Commission of Inquiry into the CFMEU and Misconduct in the Construction Industry

WITNESS STATEMENT OF GARETH MACGREGOR DAVIE

I, Gareth MacGregor Davie, affirm:

1 I make this Statement in response to a notice issued by Stuart John Wood AM KC, the Commissioner appointed pursuant to the *Commissions of Inquiry Order (No. 2) 2025*.

2 Attached to this Statement is a Bundle of documents (**Bundle**). I refer to relevant documents by reference to the page number of that Bundle.

Background

3 I am a Corporate Construction Manager at Georgiou Group Pty Ltd (**Georgiou**). This is a corporate role, which I undertake from head office in Fortitude Valley, Queensland.

4 I have a diploma in Civil Engineering from Otago Polytechnic – Dunedin, New Zealand.

5 My professional experience includes the following:

(a) Project Manager at Georgiou from 2016 to 2018.

(b) Senior Project Manager/Construction Manager at Georgiou from 2018 to 2024. This role involved overseeing four or five different Projects but did not involve oversight of the Centenary Bridge Upgrade Project in Jindalee (**Centenary Bridge Upgrade Project** or **Project**).

(c) In April 2024, I was seconded to the position of Project Director at the Centenary Bridge Upgrade Project. I held this role until around August 2024 when James Smith (**Mr Smith**) joined as Project Director. Between August 2024 and February 2025, I was still involved on the Project to assist Mr Smith through a transition period, and then had continued involvement on the Project as Georgiou's Corporate Construction Manager and as member of the Project's Steering Committee. I am still currently on the Steering Committee however my full-time role on the Project ceased around February 2025.

6 The matters in this statement relate primarily to my time working as Project Director on the Centenary Bridge Project.

Centenary Bridge Upgrade Project

7 The Centenary Bridge Upgrade Project is a 50/50 joint venture (**GBJV**) between Georgiou and BMD Constructions Pty Ltd (**BMD**). It involves the construction of a new bridge over the Brisbane River at Jindalee, Queensland.

8 Under the joint venture deed for the Project (**JV Deed**) between Georgiou and BMD, a contract leadership team (**CLT**) for the Project was established. During my time on the Project, the CLT was comprised of GBJV employees, representatives from the Department of Transport and Main Roads (**DTMR**), representatives from SMEC Australia Pty Ltd, as the Contract Administrator (**CA**), and an Issues Resolution Advisor from Redfox.

9 There is also a Steering Committee for the Project, which was comprised of Georgiou and BMD employees. During my time as Project Director on the Project, the Steering Committee was comprised of:

(a) Myself as joint venture Project Director;

(b) Sean Donald (General Manager – Queensland, Georgiou) (**Mr Donald**);



(c) Matthew Quy-Verlander (Operations Manager, BMD) (**Mr Quy-Verlander**);

(d) Quinn Murray (Project Manager, Georgiou) (**Mr Murray**);

(e) James Smith, from August 2024 (current Project Director, BMD) (**Mr Smith**); and

(f) Gary Grant (Regional Construction Manager, BMD) (**Mr Grant**).

10 Both the CLT and Steering Committee had oversight of the Project.

Other key employees on the Project

11 Mr Murray (who is employed by Georgiou) held the role of Project Manager for the Centenary Bridge Project from the outset of the Project until around June 2026 when he became Project Director. The Project Manager is generally considered the second in charge role for the Project.

12 Georgiou employee Gavin Kenny (**Mr Kenny**) held the role of Superintendent on the Project from the outset of the Project to March 2025. In or around March 2025, Simon Westerweller was employed by Georgiou on the Project as Project Superintendent which was a role added above Mr Kenny to assist in managing the Project. When Mr Westerweller commenced on the Project he also joined the Steering Committee. Between March 2025 and April 2026, Mr Kenny stayed on the Project as Logistics Superintendent.

My experience with the Construction, Forestry and Maritime Employees Union (CFMEU)

13 I have had limited exposure and experience with the CFMEU on previous projects prior to joining the Project.

14 Before joining the Project, I sometimes spoke to my colleagues at Georgiou about their interactions with the CFMEU at various project sites.

15 For example, on 16 March 2023, my Georgiou colleagues Joe Barker and Jason Gardiner sent updates regarding visits to other Georgiou project sites (M1 Pacific Motorway Yatala South Interchange (Exit 41) Upgrade and Indooroopilly Roundabout Upgrade) had received from CFMEU organisers, including Beau Sieffert (**Mr Sieffert**), Dean Rielly (**Mr Rielly**), Luke Gibson (**Mr Gibson**), Dean Mattas (**Mr Mattas**) and Matthew Clarke.

16 A copy of the email dated 16 March 2023 is at **Annexure GD-1, page 2-7** of the Bundle.

2 April 2024 - Appointment as Project Director

17 Leigh Hahn (a former BMD employee, who now works for Georgiou) (**Mr Hahn**) was the Project Director at the outset of the Project. He held this role until approximately the end of March 2024, when he was let go from BMD at short notice. Under the JV Deed, a BMD employee was to fill the Project Director position, which is the most senior position on the Project.

18 I took on the role of Project Director on 2 April 2024. I started work on the Project the week after Mr Hahn left the Project. This was my first involvement with the Project.

19 I was appointed to the Project Director role because I was available effective immediately and I had the right experience within Georgiou (having been Project Director on a number of other projects). I also knew the people on the Project, which was helpful because members of the GBJV team were upset by the departure of Mr Hahn, who had been well liked. Despite the JV Deed requiring BMD to provide the Project Director, it was agreed that I would fill the role until BMD found a suitable replacement for Mr Hahn.

CFMEU disruption prior to my engagement as Project Director

20 When I commenced in the Project Director role on 2 April 2024, the Project was not on schedule. At the time I started in the role, we were revisiting the construction program and I believe the Project was about eight weeks behind program.

21 I understood that, prior to my commencement, there had been disruption to the Project by the CFMEU. I was told that the CFMEU and a number of their members/delegates blockaded the site entrance to prevent steel deliveries being received at site. The CFMEU attendances at the Project site were causing issues and major productivity minimisations. The details of the interferences and disruptions caused by the CFMEU prior to me joining the Project were reported to me by Mr Murray, Mr Kenny and Mr Grant.

22 I understood that before I started on the Project, attendances at site by the CFMEU were dealt with by Ben Weston (**Mr Weston**) (Safety Manager, BMD), Mr Kenny, and Mr Hahn.

23 After I commenced on the Project in early April 2024, the GBJV made a decision that senior managers of the GBJV would cease dealing with the CFMEU visits and that those attendances would generally be dealt with by Mr Weston, and Grant Benson (**Mr Benson**) and Steve Lovewell (**Mr Lovewell**), who were industrial relations (**IR**) consultants working on the Project. Following CFMEU visits, Mr Weston, Mr Benson and/or Mr Lovewell would document the interaction and report the details of those interactions to me and others of the GBJV.

Ongoing reporting to the Department of Transport and Main Roads (DTMR)

24 Under the Project contract, we were required to deliver monthly update reports on the Project to our client, which was DTMR. When I started in the role as Project Director, this became part of my role. Mr Murray would assist me in preparing these monthly reports. These reports included updates on the progress of the Project, any delays and the reason for those delays.

25 Examples of monthly reports submitted to DTMR during my tenure on the project are at **Annexure GD-2, pages 8 to 102** of the Bundle.

26 Mr Murray or I also submitted notices by email to DTMR every time that the CFMEU attended the Project. The purpose of those notices was to have a formal record of the attendances including any disruption or delay, and to allow the GBJV to make an extension of time claim under the contract for the Project. I have referred to copies of these notices when referring to relevant CFMEU attendances below.

27 I also had discussions with DTMR representatives, to keep them updated about the progress of the Project. I worked closely with Fran Knight (site-based Project Manager from DTMR), and Jack Ryan (Deputy Regional Director for the Metropolitan Region, DTMR) during my time as Project Director.

Suspicion of information being passed to the CFMEU

28 In my first week in the Project Director role, I had a conversation with Mr Rob Pickard, General Manager from BMD in which Mr Pickard raised concerns about three employees: Cody Raymond (**Mr Raymond**), Paul Arcadiou (**Mr Arcadiou**), and Jason Smith (**Mr Jason Smith**). Mr Raymond and Mr Arcadiou were crane operators employed by Georgiou on the Project. Prior to me commencing on the Project, Mr Jason Smith who was previously employed by Georgiou as a crane operator on the Project, had resigned. Mr Kenny was their supervisor.

29 During this conversation, Mr Pickard told me that we needed to find a way to get rid of those workers, as they were troublemakers and had poor attitudes. He said he believed they were feeding information to the CFMEU. I told Mr Pickard that I was unaware of these issues because I was new to the Project but that I would keep an eye on them, their conduct and their attitude.

30 After this conversation with Mr Pickard, I had a conversation with Mr Kenny about Mr Raymond. Mr Kenny said to me something along the lines that Mr Raymond was alright, he was harmless.

31 I kept my eye on Mr Raymond and Mr Arcadiou by occasionally observing them whilst they were working. On several occasions, I observed Mr Raymond interacting with the CFMEU in a friendly manner and Mr Raymond taking videos on his mobile phone during visits by the CFMEU. I also worked through minor enterprise agreement related issues with Mr Raymond and considered that I gained his trust through that process. I did not observe any particular interactions between Mr Arcadiou and the CFMEU or Mr Arcadiou videoing any of the CFMEU visits.

Engagement of IR consultants Lovewell

32 Around the same time as my engagement on the Project, BMD had also engaged some industrial relations consultants, Mr Lovewell and Mr Benson, to assist the site team to manage right of entry disputes with the CFMEU. They were present on site to engage with the CFMEU and to deflect attention away from the site team. When Mr Lovewell and Mr Benson were first engaged, they attended site every day. After BMD obtained an injunction in around May 2024, Mr Lovewell and Mr Benson attended site as required.

3 April 2024 – Request for clarity on approach to steel testing

33 On 3 April 2024, shortly after I joined the project, I emailed Mr Grant, Mr Quy Verlander, Mr Donald and Mr Walters, copying Mr Murray, requesting clarity on the direction regarding the CFMEU's request to provide boron testing results on the Chinese supplied steel for the gantry.

34 As set out in that email, I was aware that the CFMEU had requested to receive a copy of our steel testing results. The CFMEU blockade was causing significant delays to the project. I estimated in that email that the cost was approximately "$75-$100k per day + LD's."

35 Mr Donald replied noting that he would need guidance from Mr Grant and Mr Quy-Verlander on "how to navigate BMD for this in consideration of recent events". Mr Donald noted that his "personal feeling is that if the results are all good and show nothing of concern, we supply them (even if unofficially)."

36 A copy of the email chain dated 3 April 2024 is at **Annexure GD-3, pages 103 to 105** of the Bundle.

37 I cannot recall the specific date of the meeting but the Steering Committee made a decision that the Project team was in no circumstances to provide the CFMEU with any steel testing results. There were differing views on the approach between BMD and Georgiou. I recall questioning why the GBJV would not provide the information. BMD's view was that the results should not be provided. Ultimately, the GBJV decision was to not provide the testing results to the CFMEU.

10 April 2024 – Further concerns raised by CFMEU regarding steel testing

38 Mr Murray forwarded me an email on 10 April 2024, which had been sent by Dylan Howard (**Mr Howard**) on behalf of the CFMEU to the GBJV. In that email, Mr Howard raised further concerns about chemical analysis testing results on the steel and requested a follow up meeting to discuss this. Mr Howard's email specifically requested that the results of steel testing that been undertaken on 4 April 2024 be shared with the CFMEU.

39 A copy of Mr Howard's email dated 10 April 2024 is at **Annexure GD-4, pages 106 to 107** of the Bundle.

40 I cannot recall the specific date but Mr Kenny and I met with Mr Howard and Hayden Turner-Davey (**Mr Turner-Davey**) and told them that the Project would not be providing them with the steel testing results.

16 April 2024 – CFMEU site visit

41 On 16 April 2024, Mr Rielly attended the Project site. The following day, I sent an email regarding this visit to Christopher Demartini (**Mr Demartini**) and Peter Konecny (**Mr Konecny**), who were the CA representatives for the Project.

42 A copy of my email dated 17 April 2024 is at **Annexure GD-5, pages 111 to 112** of the Bundle.

43 As set out in my email, Mr Rielly entered the site illegally purportedly pursuant to section 81(3) entry notice, which in my view only entitled him to enter the office and compound area but not the site. I also noted that Mr Rielly had had his entry permit revoked by the Fair Work Commission.

44 Mr Kenny and Mr Weston met with Mr Rielly. Mr Rielly asked to look at the pre-start booklet for the crane (which was owned by Universal Cranes and hired by Caporn Pilings) in use at Abutment A, along with service records and operator Verification of Competency. Mr Rielly sat under the crane to stop its use until the documentation was provided.

45 Caporn Piling, who were contracted to provide critical path piling works at about this time, were unable to work for the duration of this visit, due to Mr Rielly sitting under the crane.

Approach to tracking CFMEU site visits

46 On 17 April 2024, I emailed Mr Weston and noted that we should record the following details of CFMEU visits going forward:

(a) dates and times of start and end of visits;

(b) prescriptive details on any obstructions that the union official causes or suggest they might;

(c) summary of conversations, including any belligerent attitude;

(d) union responses to any reasonable request by the GBJV, including visitor sign ons;

(e) noting any comment made about the Regulator, WHSQ;

(f) any threatening behaviour.

47 A copy of my email to Mr Weston dated 17 April 2024 is at **Annexure GD-6, pages 113 to 114** of the Bundle.

48 I instructed Mr Weston to make a record of the specific details of CFMEU visits going forward following a direction by BMD to do so, as advised by BMD's legal team.

17 April 2024 – CFMEU unpermitted entry

49 On 17 April 2024, at approximately 9:10am, CFMEU Organisers Mr Gibson and Mr Rielly entered the site via the Active Transport Path, facilitated by a KPI Traffic Controller. They entered without permits. CFMEU claimed entry under section 81 of the WHS Act. Mr Gibson and Mr Rielly referred to issues with crane documentation and traffic management related to the concrete pour on the northern side of the Project.

50 The QPS attended site that day at about 10:25am and at about 1:10pm, WHSQ inspectors also attended. The issues raised by the CFMEU were resolved by 1.55pm, and Mr Gibson and Mr Rielly departed site. The planned concrete pour on the northern side of the Project was completed successfully, however, the southern abutment landside piling lost the bulk of the day. On the same day, Mr Murray reported this entry to me by email.

51 A copy of Mr Murray's email dated 17 April 2024 is at **Annexure GD-7, pages 115 to 117** of the Bundle. My recollection of these events is based on Mr Murray's email.

18 April 2024 – CFMEU site entry

52 On 18 April 2024, Mr Gibson entered the Project site without a permit. Mr Gibson arrived just after 9:15am and stated he was onsite to follow up on the previous day's visit. The visit was

amicable, and Mr Gibson left site at 10:30am. I sent an email regarding this visit to Mr Demartini and Mr Konecny.

53 A copy of my email dated 18 April 2024 is at **Annexure GD-8, pages 118 to 119** of the Bundle.

18 April 2024 – Georgiou concerns about staff wellbeing onsite

54 On 18 April 2024, Thom Baker (**Mr Baker**) (HR Manager at Georgiou) sent an email to me and Mr Murray stating that he would attend site the next week and would "be available to any of our people if they are struggling with what is happening Union-wise or for anything else they may want to discuss. Could well be they have nothing so worst case I'll be around to show support with all your going through at the mo."

55 A copy of Mr Baker's email dated 18 April 2024 is at **Annexure GD-9, page 120** of the Bundle.

56 The GBJV were concerned about the wellbeing of employees at the Project who were witnessing the CFMEU being aggressive, speaking with raised voices, pushing and being confrontational. There were several employees who were struggling with witnessing this behaviour and reported being stressed by it. The GBJV were also concerned about the psychosocial safety of the team who were dealing directly with the CFMEU during their visits. We tried to rotate employees from the GBJV team who would attend with the CFMEU, however, given the number of CFMEU organisers visiting site, the rotation was not successful.

18 April 2024 – Guidance regarding CFMEU site visits

57 On 18 April 2024, Mr Murray sent me an email with notes from our industrial relations specialist with advice on responding to CFMEU site visits.

58 Mr Murray's email noted that the QPS will generally be reluctant to get involved in "union matters". It also noted that certain CFMEU officials had had their federal entry permits revoked by the Fair Work Commission as a result of being found "unfit and improper". It named the relevant CFMEU officials as Mr Seiffert, Andrew Blakeley, Blake Hynes, Michael Ravbar, Jade Ingham (**Mr Ingham**), Mr Gibson and Mr Rielly.

59 A copy of Mr Murray's email dated 18 April 2024 is at **Annexure GD-10, pages 121 to 122** of the Bundle.

60 Also on 18 April 2024, Mr Murray sent me an email attaching a Georgiou document used for the Coomera Connector Stage 1 North Project setting out guidance on how to manage union entries in relation to safety procedures.

61 A copy of Mr Murray's email dated 18 April 2024, and its attachment, is at **Annexure GD-11, pages 123 to 128** of the Bundle.

Ongoing suspicions of information being passed to the CFMEU

62 During this period of regular CFMEU attendance at the site, I continued to suspect that individuals working for the Project were passing information to the CFMEU including for example dates of when key events were occurring such as concrete pours, and when and how materials would be delivered to site. I held this suspicion because this information appeared to come to the knowledge of the CFMEU, and that information would only be known by individuals working on the site. The CFMEU would then attend and disrupt Project activities on those dates.

63 I suspected that Mr Raymond was involved in this. I recall, I think on two occasions, seeing Mr Raymond sitting in the cab of a stationary crane taking a video of CFMEU organisers interacting with the site team on the Project site.

64 I also recall seeing Mr Raymond interacting with the CFMEU organisers who attended site; he would nod at them and talk with them. The CFMEU organisers knew Mr Raymond by name. Mr

Kenny supervised Mr Raymond's work group. I subsequently had a discussion with Mr Kenny, but he said words to the effect that Mr Raymond was harmless.

65 I was told that at the start of the Project (prior to my engagement as Project Director), Mr Raymond, Mr Arcadiou, and Mr Jason Smith insisted on not being employed by BMD, and instead wanted to be employed by Georgiou. In the end, Georgiou employed those three workers.

66 I also suspected that a KPI Construction traffic controller named Elliot Standfield (**Mr Standfield**), was passing information to the CFMEU. When CFMEU officials came to site, Mr Standfield often talked to them. I also saw Mr Standfield on video calls at site; videoing and taking photos of things at site; and recording conversations. Often Mr Standfield would only work a few hours each day and would otherwise be walking around the site in locations and listen in on conversations unrelated to his work.

Mid-April 2024 – Engagement of Host EPCM (Host) security at Project

67 As I commenced my role as Project Director, BMD were in the process of arranging for security guards to be present at the Project. I understood that BMD were organising the security guards because BMD were the ones being targeted by the CFMEU.

68 On 17 April 2024, I received an email update from Mr Baker regarding a meeting he had attended, at which he was informed that BMD were bringing security onto the Project "next week".

69 A copy of Mr Baker's email dated 17 April 2024 is at **Annexure GD-12, pages 129 to 131** of the Bundle.

70 I recall that I asked Mr Thomas and Mr Pickard why BMD were pushing back so hard on the CFMEU, including for example not providing the steel testing results and engaging security at the Project. Both Mr Thomas and Mr Pickard told me that they had been followed or stalked by people. They said they had experienced occasions of people outside their properties. From what I recall, Mr Thomas said he was pretty intimidated and scared.

71 I understood that the security guards at the Project were employed by Host. I recall that I was present on site the first day that security arrived at the Project site. I recall there were approximately 12 to 15 security guards on site that day. The owner of Host, Gary Samuel (**Mr Samuel**), was also on site on the security guards' first day. This was the first time I met him.

72 I recall that for the first couple of weeks that I was on the Project, there was an issue with Host's Queensland security license. BMD therefore instructed a different security company, which I recall was owned by a person called Grant Killen. Mr Killen's company had a Queensland security licence and I recall that Host's security guards operated under that licence for the first couple of weeks.

73 I saw Mr Killen on the Project site for about the first week. After that I did not see him again. I recall that I was told by Mr Thomas that Mr Killen's company was no longer involved in the job. He said Mr Killen had pulled out of the work on the Project because he had been followed home from the site one night by a black Ford Ranger and was intimidated and scared. Mr Thomas also told me that Host was able to get its own Queensland security licence around this time.

74 As well as the Host security guards that I have described, I believe that, as time went on, there were also some local security guards on site. I do not know whether they were organised through Host or through another company.

75 Given the number of security that would be on site, it seemed to me that their presence and coordination was almost a project in and of itself. It was a big operation. For example, at any given time, there would be 30 security guards that required food deliveries which required coordination.

76 I had meetings with Mr Thomas and Mr Pickard about security requirements for particular activities on the Project and for certain days. For example, if we had a concrete pour scheduled,

we met to discuss arranging a larger number of security guards to be present on site for that day to try to minimise any potential interruption to the concrete pour. I was not otherwise responsible for, nor had any involvement in, organising and coordinating when and where the security guards would be. Mr Grant managed the logistics of the security.

77 I was aware that security was a large expense at the site. For example, Mr Murray forwarded me an email sent by Mr Rex Clarke (**Mr Clarke**), who was a Commercial Engineer employed by BMD, dated 13 May 2024 that stated the costs of security and IR per week at the Project were approximately $55,000.

78 A copy of Mr Clarke's email dated 13 May 2024 and attachment is at **Annexure GD-13, pages 132 to 138** of the Bundle.

23 April 2024 – CFMEU site visit

79 On 23 April 2024, we were anticipating receiving a further delivery of steel to the Project site. I anticipated issues with the CFMEU disrupting this delivery, so on 22 April 2024, Mr Murray emailed Workplace Health and Safety Queensland (**WHSQ**) to advise that he would likely reach out to request WHSQ representatives to attend the site during the delivery. WHSQ advised that the steel issue was not within their jurisdiction and advised us to follow the process for right of entry for permit holders.

80 The copy of the email chain between Mr Murray and WHSQ dated 23 April 2024 is at **Annexure GD-14, pages 139 to 140** of the Bundle.

81 On 23 April 2024, five CFMEU officials visited the Project site as part of two separate site visits. The CFMEU officials were Mr Mattas, Mr Howard, Mr Turner Davey, Matthew Vonhoff (**Mr Vonhoff**) and Eben Cox (**Mr Cox**). On 26 April 2024, I sent an email regarding this visit to Mr Demartini and Mr Konecny.

82 A copy of my email dated 26 April 2024 is at **Annexure GD-15, pages 141 to 142** of the Bundle.

83 During the first visit, the GBJV attempted to unload steel on the site but the crane service, Borger Crane Hire and Rigging Services Pty Ltd (**Borger Cranes**) operators, after talking to Mr Howard, refused to do the unloading without seeing the lift plan and the steel material documentation results. After a significant delay, Borger Cranes were ultimately shown the relevant documents and proceeded to the unload the steel. During that first visit, QPS attended the site.

84 During the second visit, there was a 90-minute heated interaction between the CFMEU and GBJV representatives. This involved Mr Mattas and Mr Cox sitting down and restricting the unloading of the concrete. GBJV logistic coordinators tried to physically remove the CFMEU members. The concrete pour scheduled for this day was ultimately abandoned.

24 April 2024 - WHSQ improvement notice issued to the GBJV

85 On 24 April 2024, I was included on emails between the GBJV and WHSQ relating to the provision of steel testing results to the CFMEU. I understood WHSQ's view to be that the GBJV must provide steel testing results to the CFMEU.

86 A copy of the email chain dated 24 April 2024 with WHSQ is at **Annexure GD-16, pages 143 to 146** of the Bundle.

87 Later that same day, WHSQ issued an improvement notice to the GBJV. This directed the GBJV to provide relevant steel testing documents to the CFMEU.

88 A copy of the second email chain dated 24 April 2024 with WHSQ, including the attached improvement notice, is at **Annexure GD-17, pages 147 to 152** of the Bundle.

89 I understand that BMD submitted to WHSQ a request for internal review of this notice.

90 The internal review was undertaken by WHSQ and the improvement notice was ultimately revoked.

Late April 2024 – DTMR review of steel test results

91 During April 2024, I was copied on emails between the GBJV team and the DTMR team regarding test results for the steel. These emails involved the GBJV team sending the results of testing that we had undertaken on the steel to the DTMR team.

92 A copy of the email chain on which I was copied dated 24 April 2024 is at **Annexure GD-18, pages 153 to 158** of the Bundle.

93 In my experience, the DTMR would not generally be concerned by steel used for temporary works because it would not form part of the final permanent works. However, my understanding was that there was a request within DTMR to confirm that the steel used by the GBJV in the temporary works conformed to the required standards. Contractually, the GBJV were required to provide the information requested. The DTMR found that the steel used for the temporary works conformed to the required standards.

Specific recollection of CFMEU site visit

94 I recall one day when I was on site that I was informed that the CFMEU were starting to congregate in the car park next door to site. I recall Mr Lovewell and Mr Benson also being at site this day.

95 I recall seeing Mr Vonhoff and Mr Turner-Davey seeking to access the site and meeting the security guards. Mr Lovewell and Mr Benson also went to meet Mr Vonhoff and Mr Turner-Davey. I watched these events from the elevated veranda outside the site office. I saw Mr Vonhoff and Mr Turner-Davey being belligerent and trying to push through past security and onto the site.

96 I then noticed Mr Howard and a few other CFMEU representatives walking along the public footpath through the centre of the Project site. I thought they looked like they were going to jump the fence into the site.

97 I walked down the footpath to speak with them. One of the CFMEU guys, who I believe was Cody Budgeon, said to me “Oh, are you the new guy here? You’ve taken over from Leigh?” I said “Yes”. He said “What colour are you from?” He was pointing to the badge on my shirt which had the names Georgiou/BMD. I said “It doesn’t matter”. He said “No, it does”. I said “I’m red”, pointing to Georgiou. He said to me at that point “You’ll be fine”.

98 I understood from this that BMD was the main target of the CFMEU, as opposed to Georgiou. There appeared to be quite a bit of antagonisation towards BMD from the CFMEU. This was occurring both on site at the Project, and also off site. Georgiou was not receiving the same type of attention from the CFMEU.

29 April 2024 – CFMEU site entry

99 It was reported to me that at about 7.20am on 29 April 2024, three CFMEU members broke into the Project site by lifting a fence panel and walking through the gap they had made. On the same day, Hinton Tayloe (**Mr Tayloe**) (Undergraduate Engineer at BMD) circulated CCTV footage of the incident, copying me on the email. He also noted in a later email in the chain that at 8.56am, a CFMEU member jumped the fence to enter Abutment A.

100 The email chain from Mr Tayloe dated 29 April 2024 attaching the relevant CCTV footage is at **Annexure GD-19, pages 159 to 161** of the Bundle.

7 May 2024 – Notes of Georgiou review of union engagement

101 On 7 May 2024, I was included on an email chain between Mr Baker and Mr Donald that set out notes of an internal Georgiou meeting regarding how to deal with CFMEU and other union

attendances. The strategies set out in this email included increasing CCTV onsite, using body cameras, and investing in an IR resource to assist.

102 A copy of the email chain on which I was copied dated 7 May 2024 is at **Annexure GD-20, pages 162 to 164** of the Bundle.

14 May 2024 – Concrete pour disruption by CFMEU

103 On 14 May 2024, the Project was scheduled to carry out a structural concrete pour for one of the bridge abutments. The CFMEU attended site on this day and disrupted the concrete pour. The day after the concrete pour, I sent a report of the disruption to Mr Demartini.

104 My email dated 15 May 2024 is **at Annexure GD-21, pages 165 to 166** of the Bundle.

105 As described in my email, approximately 40 representatives of the CFMEU attended the site and stated that they did not believe the concrete pump truck was safe. CFMEU attendees blockaded the site entry driveway off Sinnamon Road, preventing concrete trucks from entering the site.

106 At approximately 1.30pm, GBJV representatives contacted the QPS. By 2pm, six QPS officers attended the site. QPS advised the Project that, while they could begin processing the CFMEU participants, they were concerned about their own safety given the numbers. They asked whether there was any practical value in proceeding.

107 As a result of the CFMEU's assertions regarding safety, GBJV also contacted WHSQ. WHSQ inspectors arrived at site at about 2.30pm. The WHSQ inspectors confirmed at 3.30pm that they did not have safety concerns about the concrete pour, although they issued a safety improvement notice for incorrect edge protection.

108 The concrete pour for that day was not ultimately completed.

15 May 2024 – Injunction obtained against CFMEU

109 On 15 May 2024, BMD filed an application in Federal Court against CFMEU and named officials and an urgent injunction was granted to prevent CFMEU entry to the site Project.

110 I was not directly involved in filing this injunction but was aware of its outcome.

20 May 2024 – Caporn notice of delay

111 On 20 May 2024, the GBVJ received a notice of delay and disruption from Caporn Piling. That letter states that the anticipated increased costs for Caporn Piling of the GBJV being unable to proceed with a concrete pour on 15 May 2024 amounted to $80,640.

112 The letter from Caporn Piling dated 20 May 2024 is at **Annexure GD-22, pages 167 to 170** of the Bundle.

21 May 2024 – Revised Envelope 3

113 From the date of my commencement as Project Director, I was copied on emails between Mr Clarke and Mr Demartini relating to the GBJV's Envelope 3 process, which related to the tender bid that was originally submitted for the Project. I was not involved in the original bid for the Project, but I understood that Envelope 3 related to the BPIC-related costs for the Project.

114 A copy of the relevant email chain between Mr Clarke and Mr Demartini as at 21 May 2024 and attachments is at **Annexure GD-23, pages 171 to 204** of the Bundle.

115 Mr Clarke prepared the revisions and engaged with the Contract Administrators on revisions to Envelope 3. Other than being copied into the emails, I had limited involvement in those revisions. My understanding however was that as matters progressed on the Project, Envelope 3 was

revised so to ensure compliance with BPIC. DTMR also regularly audited the GBJV's conformance with the requirements of BPIC. I address an audit around August 2024 further below.

22 May 2024 – Engagement with QPS

116 After the injunction against the CFMEU was granted on 15 May 2024, the GBJV engaged with the QPS to request that the QPS be available to assist if the CFMEU continued to attempt to disrupt concrete pours at the Project.

117 On 22 May 2024, Mr Grant forwarded me an email chain in which he had requested the QPS to be available to assist with policing and CFMEU attendance for the concrete pours that were intended to take place at the Project on 23 May 2024. With the advance planning, the response from the QPS gave us assurance that they would have adequate resourcing to assist enforcing the injunction should the CFMEU attempt to disrupt the concrete pour on 23 May 2024.

118 A copy of the relevant email chain with QPS dated 22 May 2024 is **at Annexure GD-24, pages 205 to 209** of the Bundle.

24 May 2024 – Concerns around safety of CFMEU visits

119 In response to a request from Ms Knight from DTMR about the protocols put in place by GBJV to maintain staff safety and wellbeing, on 24 May 2024, I sent Ms Knight an email noting the proactive measures we had put in place to protect our workforce at the Project. As set out in that email, this included the possibility of working from home, additional security, and an offer to personally escort staff to their vehicles at the start and end of each day.

120 A copy of my email dated 24 May 2024 is at **Annexure GD-25, pages 210 to 212** of the Bundle.

121 Over the period of CFMEU attendances at the Project site in April and May 2024, I had real concerns about the safety and wellbeing of Georgiou and BMD staff at the Project, as a result of the repeated attendances at site by the CFMEU.

122 I was not aware of any threats being made by the CFMEU personally to any of our workforce. Mostly, from what I saw, they left the site team alone. However, Mr Weston was subject to a lot of attention and pressure from the repeated CFMEU attendances at site. From my observation, he tried to remain calm but was visibly stressed. I thought he was getting worn down. From my observation, the repeated attendances and the two to three hours he had to spend escorting the CFMEU organisers around site was really affecting him.

123 We tried to keep the junior staff and female staff at the site away from any of the CFMEU organisers when they attended at site. If we knew the CFMEU were coming to site, we would keep most engineers back in the office so there were never any face-to-face interactions between them and the CFMEU organisers. If the CFMEU wanted to talk, we would arrange for them to have a meeting room away from our team. That was our way of protecting our staff.

124 We implemented a policy of allowing people to work from home during the period of aggressive behaviour engaged in by the CFMEU at the site. I recall a couple of women at the site took up this offer and worked from home instead of coming to site some days.

23 May 2024 – Injunction against CFMEU extended

125 On 24 May 2024, I was forwarded an email by Mr Clarke confirming that the injunction against the CFMEU attending the Project site was extended.

126 A copy of Mr Clarke's email dated 24 May 2024, and its attachment, is at **Annexure GD-26, pages 213 to 217** of the Bundle.

127 The injunction has remained in place since 23 May 2024 and the litigation between BMD, the CFMEU and individual CFMEU respondents is ongoing.

27 May 2024 – Comments on approach to CFMEU visits

128 On 27 May 2024, I sent an email to Mr Donald, Mr Baker, and Jonty Bekkers (**Mr Bekkers**), who was Senior HR/IR Advisor at Georgiou. This email set out my thoughts on dealing with CFMEU interactions. With reference to the Project, I noted that the following:

"I thought BMD's heavy handed action was too much, however I can't argue with the outcome one bit. The only way the project got the injunction was from CCTV and body cam footage/audio. I know it's a hard one to enforce, but once relations have soured, I think it's imperative that body cameras (and phone filming) gets conducted."

129 A copy of my email dated 27 May 2024 is at **Annexure GD-27, pages 218 to 220** of the Bundle.

Fair Work Ombudsman Investigation (June 2024)

130 On or around 10 June 2024, I received correspondence from the Fair Work Ombudsman (**FWO**) advising that the FWO was investigating whether CFMEU officials had contravened sections 497, 499 and/or 500 of the Fair Work Act 2009 at the Centenary Bridge Project on 23 April, 29 April and 14 May 2024.

131 The FWO offered me a voluntary recorded interview regarding the events on those dates, including matters such as the project entry points, exclusion zones, signage, the events of each date, interactions with the CFMEU, and impacts on work. I declined to participate in the FWO investigation on the basis that Federal Court proceedings were already on foot.

14 June 2024 – CFMEU site visit

132 On 14 June 2024, CFMEU visits to the Project site recommenced. However, as an injunction was in place, they were required to comply with the conditions of the injunction. My observation of the CFMEU visits from then on was that they were less aggressive and confronting. The CFMEU would comply with the conditions of the injunctions, such as signing in as required by the GBJV. Despite these changes, I would still describe the CFMEU organisers as carrying themselves with the same arrogant and cocky attitude.

133 On 14 June 2024, Mr Turner-Davey, Mr Vonhoff and Mr Cox attended a site visit at the Project under section 117. Mr Weston sent an email reporting on the site visit to me and others at the GBJV following the visit. On 17 June 2024, I responded to that email, noting that this was a good result, as the CFMEU signed on upon arrival and no improvement notices were issued during the visit. A copy of Mr Weston's email and my response dated 17 June 2024 is at **Annexure GD-28, pages 221 to 223** of the Bundle.

134 I was included on emails reporting CFMEU further site visits after June 2024. These reports were sent to Mr Demartini and Mr Konecny, or in some cases internally to the GBJV team.

135 Examples of email reports of these CFMEU site visits include the following:

(a) On 3 July 2024, Mr Turner-Davey and Cameron Paul attended the CFMEU site under a s 117 notice, raising access to a crawler crane and puddles in work areas as safety issues on site. I sent a report of this entry to Mr Konecny and Mr Demartini on the same day. Neither WHSQ nor QPS attended. A copy of my email dated 3 July 2024 and the attachments is **at Annexure GD-29, pages 224 to 227** of the Bundle.

(b) On 10 July 2024, Mr Turner-Davey and Mr Budgeon attended the Project site. Mr Weston sent a report of this visit to the GBJV team, including me, on the same day. There was a dispute regarding this visit, as the CFMEU organisers would not disable their body cameras, so they were ultimately not permitted to enter the site. A copy of Mr Weston's email dated 10 July 2024 and the attachments is at **Annexure GD-30, pages 228 to 231** of the Bundle.



(c) On the same day, I received an email from Mr Lovewell, that explained why BMD was not permitting the CFMEU to record on the Project site. I forwarded this explanation to Mr Donald. A copy of the email from Mr Lovewell dated 10 July 2024 is at **Annexure GD-31, pages 232 to 234** of the Bundle.

(d) On 29 July 2024, Mr Turner-Davey visited the Project site under a s 117 Notice and raised various safety queries. Neither WHSQ nor QPS attended. Mr Murray sent a report of this entry to Mr Konecny and Mr Demartini on the same day, on which I was copied. A copy of Mr Murray's email dated 29 July 2024, and its attachment, is at **Annexure GD-32, pages 235 to 237** of the Bundle.

(e) On 5 February 2025, Mr Budgeon and Brodie Wood visited the site, having submitted a s 117 notice the previous day. I was copied on Mr Weston's email reporting this visit to Mr Demartini and Mr Konecny. A copy of Mr Weston's email dated 5 February 2025 is at **Annexure GD-33, pages 238 to 240** of the Bundle.

(f) On 11 February 2025, CFMEU organisers Mr Budgeon and Joseph Pryor visited the Project site, again under a s 117 notice. Mr Weston reported this visit by email to Mr Demartini and Mr Konecny. A copy of Mr Weston's email dated 11 February 2025, is at **Annexure GD-34, pages 241 to 243** of the Bundle.

1 August 2024 – Footage of envelopes being handed to traffic controllers

136 On 1 August 2024, I received an email from Karen Crook (**Ms Crook**) (Senior Community Relations Officer at GBJV) regarding CCTV footage that she had saved showing the CFMEU entry to site on the night of 18 March 2024, which occurred before I commenced on site. Ms Crook stated in this email that the footage appeared to show the CFMEU handing KPI employees white envelopes.

137 A copy of Mr Crook's email dated 1 August 2024 is at **Annexure GD-35, pages 244 to 245** of the Bundle.

23 August 2024 - DTMR Audit

138 As I briefly mentioned above, the DTMR regularly audited the GBJV to ensure that the Project was complying with BPIC requirements.

139 On 23 August 2024, Mr Murray sent an email to the Georgiou team, on which I was copied, noting that that the GBJV was being audited by DTMR in relation to payroll and compliance with BPIC.

140 A copy of Mr Murray's email dated 23 August 2024 is at **Annexure GD-36, pages 246 to 248** of the Bundle.

141 On 3 October 2024, the GBJV received the results of this audit by email from Mr Konecny, which identified underpayment of entitlements included in the BPIC and thus non-compliance under the Project contract. By this time, Mr Smith had replaced me as Project Director at the Project, although I was still assisting during a transition period. I recall discussing the audit result at a Steering Committee and how the Project would demonstrate compliance.

142 A copy of Mr Konecny's email dated 3 October 2024, and its attachment, is at **Annexure GD-37, pages 249 to 266** of the Bundle.

Cost of the CFMEU blockade

143 On 8 April 2024, Mr Murray prepared a preliminary analysis of the costs associated with the blockade, on the assumption that the first load of gantry steelwork entered the Project site on 15 April 2024. He estimated that the best case scenario for the impact was $254,500, the worst case was $3,475,114, and the likely impact was $1,626,500.



144 A copy of Mr Murray's email dated 8 April 2024, and its attachment, is at **Annexure GD-38, pages 267 to 269 of the Bundle.**

145 The CFMEU blockade was preventing the piling works on the Project from being carried out. On 8 April 2024, Caporn Piling (the piling contractor on the Project) sent a notification of delay letter to the GBJV, which noted that the total additional costs that they had incurred as a result of the delay amounted to $103,260.

146 A copy of the letter dated 8 April 2024 is at **Annexure GD-39, pages 270 to 274** of the Bundle.

17 May 2024 – EOT Claim

147 On 17 May 2024, I was copied on an email from Mr Clarke to Mr Demartini and Mr Konecny, which attached the GBJV's claim to DTMR, via SMEC, for an extension of time arising from the CFMEU's disruptive actions in April and May (**EOT Claim**).

148 A copy of Mr Clarke's email dated 17 May 2024, including all attachments, is **at Annexure GD-40, pages 275 to 406** of the Bundle.

149 As the Project had been significantly delayed and disrupted by the CFMEU, the GBJV's only recourse to recover the large value of wasted money, was to submit a number of claims under the Contract. I was involved in the preparation and approved the submission of the EOT claims.

28 May 2024 – EOT Claim

150 On 28 May 2024, I was copied on an email sent by Mr Clarke to Mr Demartini and Mr Konecny attaching an amended EOT Claim. This followed on from the email on this subject that Mr Clarke had sent on 17 May 2024.

151 A copy of Mr Clarke's email dated 28 May 2024, including its attachment, is **at Annexure GD-41, pages 407 to 414** of the Bundle.

6 June 2024 – updated cost assessment from CFMEU disruption

152 On 6 June 2024, I was copied on an email sent by Mr Clarke to Mr Demartini and Mr Konecny attaching a follow up letter with further details on EOT Claim. This followed on from the email that Mr Clarke had sent on 17 May 2024.

153 A copy of Mr Clarke's email dated 6 June 2024, including its attachments, is **at Annexure GD-42, pages 415 to 442** of the Bundle.

June and July 2024 – Further updates to EOT Claim

154 On 14 June 2024, Mr Demartini sent preliminary comments on the GBJV's EOT Claim. This noted that the EOT Claim appeared to have some merit, but determination of the claim was ongoing. On 28 June 2024, Mr Clarke responded to Mr Demartini with responses to his questions. I was copied on this email chain.

155 A copy of this email chain between Mr Clarke and Mr Demartini as at 28 June 2024, including an attachment which shows the CA's questions and GBJV's responses, is **at Annexure GD-43, pages 443 to 499** of the Bundle.

156 On 17 July 2024, Mr Clarke sent to Mr Demartini and Mr Konecny an updated version of the EOT Claim on the Project resulting from CFMEU disruption. I was copied on this email.

157 A copy of Mr Clarke's email dated 17 July 2024, including attachments, is at **Annexure GD-44, pages 500 to 847** of the Bundle.



August 2024 – Further updates to EOT Claim

158 On 15 August 2024, Mr Konecny responded to the GBJV EOT Claim that was sent on 17 July 2024. I was copied on this email. Mr Murray also forwarded this email to me and suggested that we should challenge the decision.

159 A copy of Mr Murray's email dated 15 August 2024, attaching the letter from the CA dated 15 August 2024, is at **Annexure GD-45, pages 848 to 852** of the Bundle.

160 On 21 August 2024, Mr Clarke submitted a further revised EOT Claim by email to Mr Konecny and Mr Demartini.

161 A copy of Mr Clarke's email dated 21 August 2024, including its attachments is at **Annexure GD-46, pages 853 to 919** of the Bundle.

September and October 2024 – Continued negotiations with SMEC regarding the EOT Claim

162 During September and October 2024, negotiations continued between the GBJV and SMEC regarding the EOT Claim. For example:

(a) On 13 September 2024, Mr Demartini emailed Mr Clarke stating that the EOT Claim could not be supported without further clarity as to the basis of claim. I was copied to this email. A copy of the email from Mr Clarke forwarding Mr Demartini's email dated 13 September 2024, and its attachments, is at **Annexure GD-47, pages 920 to 929** of the Bundle.

(b) On 18 September 2024, Mr Murray forwarded me an email chain between Mr Clarke and Mr Demartini confirming that the daily delay rate for the EOT Claim on the Project had been agreed as $92,000 per day. My email chain with Mr Murray as at 18 September 2024 is at **Annexure GD-48, pages 930 to 937** of the Bundle.

(c) On 20 September 2024, Mr Clarke emailed Mr Demartini with a further updated version of the EOT Claim on the Project. I was copied to this email. A copy of the email from Mr Clarke dated 20 September 2024, including its attachment is at **Annexure GD-49, pages 938 to 947** of the Bundle.

(d) On 3 October 2024, Mr Konecny replied to Mr Clarke's email with a proposal for resolution of the EOT Claim. I was copied to this email. A copy of the email from Mr Konecny dated 3 October 2024, including its attachment is at **Annexure GD-50, pages 948 to 955** of the Bundle.

163 My understanding is that resolution of the claim is still ongoing as of August 2026.

January 2025 – Presented lessons from CFMEU interactions

164 In January 2025, I was involved (alongside Mr Murray) with preparing and presenting to colleagues at Georgiou the learnings from the CFMEU disruption to the Project. This presentation highlighted the extensive challenges that had arisen from the CFMEU interactions on the Project. Other colleagues at Georgiou also shared their experience with challenges with union interaction on their respective projects.

165 A copy of the email I received from Roger Oliver dated 8 January 2025 attaching the draft slide deck is at **Annexure GD-51, pages 956 to 978** of the Bundle.

February 2025

166 In around August 2024, Mr Smith commenced on the Project as Project Director. I remained on the Project at the request of DTMR between August 2024 to February 2025 to assist Mr Smith for a transition period.



167 By February 2025, I was no longer involved in the Project in a full-time capacity. Between February 2025 and until now, I have been involved in the Project in my capacity as a member of the Steering Committee. Prior to Mr Smith being appointed as Project Director, there was a discussion amongst the Steering Committee about whether I was to stay on in the Project Director position, but BMD wanted that position filled by them and under the JV Deed they were entitled to that.

I affirm the contents of this statement are true.



Signature of Deponent

Ripley

Place Date 11/08/2026



Before me (signature of witness)

Vanessa Sze-Hang Lac

Full name of witness (please print)

Franklin Athanasellis Cullen Pty Ltd

Place of Employment

☐ Justice of the Peace (JP #)
☐ Notary public
☒ Lawyer
☐ Other authorised person (specify)

☒I am a special witness under the *Oaths Act 1867* (Qld)

☒This document was made in the form of an electronic document

☒I electronically signed this document

☒This statutory declaration was made, signed and witnessed under part 6A of the *Oaths Act 1867* – I understand the requirements for witnessing a document by AV link and have complied with those requirements

Commission of Inquiry into the CFMEU and Misconduct in the Construction Industry

Bundle of Documents to the Statement of Gareth Davie

From: Sean Donald[redacted]

Sent: Thur 16/03/2023 7:11:01 AM (UTC+10:00)

To: Jason Gardiner[redacted]; Roger Oliver[redacted]; Cameron Bell[redacted]; Tristan Ogden[redacted]; Josh [redacted]; Gareth Davie[redacted]

Cc: Kieren Walters[redacted]; Berry Freshney[redacted]

Subject: RE: CFMEU visit.

Well done all.

I trust we have not shut the job down the entire time they are there however.

Sean Donald
General Manager - QLD

Telephone: +61 7 3319 4500
Mobile: +61409540554
Email: sean.donald@georgiou.com.au

Our vision is to be the 'best people to work with'
Georgiou Group acknowledges the traditional custodians of the land on which we work, and pay our respects to the Elders past, present and emerging.

From: Jason Gardiner <[redacted]>
Sent: Thursday, 16 March 2023 6:23 AM
To: Roger Oliver <[redacted]>; Cameron Bell <[redacted]>; Tristan Ogden [redacted]; Josh Ryan <[redacted]>; Gareth Davie [redacted]>
Cc: Sean Donald [redacted]u>; Kieren Walters [redacted]>; Berry Freshney <[redacted]>
Subject: RE: CFMEU visit.

All,
No real learnings we had Dean Mathas and Mathew Clark, usual issues on the notices(See attached). Mathew Clark was a new face to us and was very green, he had a valid permit till 2024. Dean was basically running though everything he looked at, so he was definitely teaching him.

They arrived at 9am and left at 1:10pm. They aim is the same just to cost us time and money. We contained them to one area in the roundabout to which they stayed the whole time. Our tactic was slow delivery of information. When they requested something we would take up to 40minutes to deliver and give them only part of the information and go back again for an extended period. They seem to work on time and once a certain period elapses they just deem to be satisfied and leave.

Jason Gardiner

Senior Project Manager

[redacted]

Mobile: [redacted]

Email: [redacted]

Our vision is to be the 'best people to work with'
Georgiou Group acknowledges the traditional custodians of the land
on which we work, and pay our respects to the Elders past, present and emerging.

From: Roger Oliver [redacted]
Sent: Wednesday, 15 March 2023 3:46 PM
To: Cameron Bell [redacted]; Tristan Ogden [redacted]; Jason Gardiner [redacted]; Josh Ryan [redacted]; Gareth Davie <[redacted]
Cc: Sean Donald [redacted]>; Kieren Walters [redacted]; Berry Freshney <[redacted]
Subject: FW: CFMEU visit.

Hi Guys

Joe had a visit from our friends at the CFMEU today attempting to enter via a S81 refer to the following email. Jason also had a visit today but that was via a 117. Given the attention that we are getting its important that we start to share any learnings asap as each visit will present different issues behaviours and challenges and whilst its one thing to put the information into Beakon its just as important to share any peculiarities with others as well particularly given that they will attend a different site maybe the next day. Fore warned is fore armed. Having said that are there any learning from your visit Jason, if not that's fine.

Cheers
Roger

Roger Oliver

Health and Safety Manager - QLD

[redacted]

Mobile: [redacted]

Email: [redacted]

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From: Joe Barker [redacted]
Sent: Wednesday, 15 March 2023 2:59 PM
To: Roger Oliver [redacted]; Berry Freshney [redacted] >
Cc: Jason Gardiner [redacted]
Subject: CFMEU visit.

So I got to spend some quality time with Beau Sieffert, Dean Riely and Luke Gibson.

Long story short as they tried to use our Safety Issue Resolution Plan against us

- They walked into the office and signed onto the visitor register (see attached). Oddly enough they wrote that they weren't escorted and said they didn't comply with the covid temp checks.
- The entered for a safety issue (traffic). They didn't have any permits etc
- The struggled to provide details of the issue.
    - They said the bollard wasn't reflective enough. I just asked how they knew that.
    - Eventually they said they had a complaint about traffic devices and their maintenance (Some bollards were damaged etc)
- They produced a copy of our Safety Resolution plan
    - I pointed out that the copy of the plan he has was project specific. He asked to see my plan and I said no.
    - He tried to use the plan against us. (i.e. they argued that it was officially an issue) I simply told him to look at Appendix A and asked him for the name of the person making the complaint.
    - They refused to provide it. I said that there isn't a valid issue. End of conversation.
    - They said it was the traffic control company. I said I needed a name several times.
    - They said "Billy". I said there wasn't a Billy onsite. I said that there isn't a valid issue. End of conversation.
    - They said the Act didn't say they had to provide names as someone could be anaymous. Beau asked if an anaymous source raised a safety concern we wouldn't consider it unless we knew the details?
    - **I just pointed out that the Act said they had to follow my Safety Resolution Plan if I had one. And that is all I was doing.**
    - **As they weren't provide enough detail for me to consider the complaint valid, they hadn't trigged the safety resolution plan.** End of conversation.
- They asked for an escort to investigate and I pointed out that they had no rights to inspect

anything under the Safety Resolution Process. So it was a hard no from me.

- Beau said he was going onto site, but asked again for an escort. It was a hard no from me.
- We followed. When they were on the public footpath we said nothing and ignored them
- As soon as they set foot into the construction site we just told them they were tresspassing etc and endangering our workers

• They eventually returned to the office and sat down beside the cribs. They got bored so they put some stickers up.

• I'm pretty sure they tried to get WHS onsite but they didn't turn up.

• They all left after sitting down ay the cribs for 45mins when they realised we weren't going to play. (Luke Gibson was nice enough to drive across double barrier lines when leaving the site – See below screenshot from a video I took)

So learnings out of the interaction.

• Grab the sign on sheet so they can't get a random name. If they have the name of someone onsite it can get a little more complicated.

• Just stick to your Safety Resolution Plan.



Joe Barker

Senior Project Manager

[redacted]

Mobile: [redacted]

Email: [redacted]

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on which we work, and pay our respects to the Elders past, present and emerging.

Monthly Project Summary

1. PROJECT DETAILS

DATE:	9 April 2024	**EOM PERIOD**	MAR24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade Project		
CLIENT:	TMR		

2. PROJECT TRACKING

INDICES					
Revenue % Complete:	29.79%	**Cost % Complete:**	26.51%	**Time % Complete:**	30.68%
Tender % Margin:	9%	**Forecast Final Margin:**	7.83%	**Forecast Date for Practical Completion**	9-Dec-26
				Date for Completion	31-Mar-27

Any comments or actions on Project Overview?	**Action**	**Due**
-		

3. STAFF TURNOVER

Turnover Per Person Per Month:	$288k for month; $296k to date

Any comments or actions on Staff Turnover?	**Action**	**Due**
None		

4. INCLEMENT WEATHER

Inclement Weather Days Per Month:	2.5 days (25-27 March)
Roster Days Off Per Month:	1 fixed RDO

Any comments on Inclement Weather?	**Action**	**Due**
-		

5. KEY WORK ACTIVITIES FOR THE MONTH

1.	Progress on-site: • Completed Pier 1 Piling and Commenced Abutment A piling • Completed construction of Load Transfer Platform in Jindalee-embankment • Poured Pier 6 Pile Cap and Abutment B • Installation of Pier 2 Pile Cap Shells • Completed FRP works for Precast Yard • Commenced 2nd stage works for the alternative intersection arrangement at Sinnamon Road • Construction of the ATP between UU Pump Station & Sinnamon Road • Continued marine piling works including installation of temporary piles for Overhead Gantry structure • Continued off-site production of the pilecap shells at The Yard, Hemmant • Continued overseas fabrication of steelwork for the Overhead Gantry support structure, blade wall formwork and Girder moulds, transportation to site commenced • Continued production and delivery of permanent and temporary pile liners • Develop design for headstock concept • Installation of conduits adjacent to the ATP • Installation of plunge columns, ready for pilecap shells • Installation of stormwater drainage systems by excavate-lay-backfill as well as jacking under the Northbound entry ramp and Motorway • Operation of spoil / water treatment on marine access pad near Pier 1 • Pre-commissioning of Sewer Lines 3 and 1
2.	Progress off-site: • Liability for costs of motorway incident response unresolved - potential dispute • Envelope #3, Revision 5 discussed at Feb CLT and issued to CA for approval March 4 • $130k agreed value for SS reo in pilecap shells (in MAR24 CV) • CA rejected hot weather shutdown delays with cost - must dispute by end MAR24
3.	Procurement continues: • Post-RFP analysis of procurement packages for Landscaping, linemarking

6. KEY CHALLENGES

- Nil referrals to the Issues Resolution Advisor (IRA)

1.	Progress of design-related issues with CA, TMR & Aecomm: • stormwater drainage systems on Kenmore-bank being revised (IFC not issued) • potable water supply to Amazons Park received but construability concerns raised • revised ITS & Lighting drawings received during the period - review & analysis of effects underway

2.	Progress of constructability-related issues with CA, TMR & Aecomm: • construction procedure for pilecap installation
3.	Progress on Claims & Issues: • $200k claim for batter stabilisation with the CA • $1.9m claim for Latent Condition delay to Pile 5-4 responded to by CA - likely $1.2-1.5m • Similar claim for Pile 5-3 to be made • Claims drafted for vibration controls & Abutment A sheet pile wall

7. WORK ACTIVITY IMAGERY



Monthly Project Summary






EX2







8. FINANCIAL

- **See spreadsheets provided.**

9. ENVIRONMENTAL

9.1. Project Environmental Statistics

- Environmental inspections: Planned 24 versus Achieved 22
- Environmental audit: 1 Planned 1 versus Achieved 1
- Sustainability Audit: 0 Planned 0 versus Achieved 0

9.2. Environmental Risks

- **Water Quality:**
  - Daily visual checks & Weekly water sampling
  - Detailed inspections and maintenance surrounding marine activities

- **Erosion and Sediment:**
  - Controls in place to mitigate environmental risk include site specific ESCP and ongoing inspections.
  - Daily weather forecast monitoring.
  - Pre and post rainfall inspecting as required

9.3. Environmental Incidents

ID	Classification	Time & Date	Incident / Accident Preliminary Description
Nil	-	-	-

10. PROGRAM

10.1. Date for and date of PC, EOTs submitted and EOTs approved

Milestone	Original	Anticipated^	Comment
Forecast Date for Practical Completion	16-Sept-26	1-Dec-26	Incorporation of later piling start & initial slow productivity at Pier 2
Date for Practical Completion	13-Dec-26	31-Mar-27	Incorporation of agreed RDO's for 2024 and approved EOT's

^ Program submitted to the Contract Administrator, Rev D on February 8

10.2. Key milestones

- Shaded rows are activities which appear on Critical Path

Activity ID	Milestone	Anticipated^	Comment
A03650	Last permanent marine pile	26-Apr-24	Pile 4-4
A05390	Placement of 1st Mega-T girder	11-Jun-24	Girder G1-5
A08349	Complete last part of ATP west of Motorway	26-Jul-24	MP1F10 Ch 300-420
A05670	Placement of last Mega-T girder	15-Oct-24	Girder G4-1
A06180	Last deck pour	13-Nov-24	Span 4
A11160	Nthbd Motorway traversing new bridge	27-Feb-25	Stage 2A starts
A13740	Re-align Sthbd Motorway	10-Apr-25	Stage 2B starts
A14170	Both bounds traversing new bridge	28-May-25	Stage 2C starts
A15600	Open last section of new ATP in Amazons Park	23-Jul-25	MP1F10 Ch 480-560
A11330	Lift-out final span of existing bridge	5-Sep-25	Span 5
A12600	Install final bracing element for refurbished bridge	16-Dec-25	Span 5
A13160	Final link slab pour	1-Apr-26	Pier 6
A15840	Motorway traversing each bridge	16-Jun-26	Start of Stage 3

^ Program submitted to the Contract Administrator, Rev D on February 8.

10.3. Resourcing and/or Delays

- No resourcing constraints to report.
- CFMEU-caused delay to delivering gantry steel continues

11. QUALITY

11.1. Lots

- 220 construction lots raised with 136 conformed
- 159 lots are for permanent works and 61 for temporary works

PERIOD	Total culm. Lots Opened	Total Culm. Lots Closed	Lots Open >60 Days as %	Total Culm. Conform. Lots	% Lots Closed Out	No of NCRs Raised (month)	NCRs Closed (month)
Feb-24	159	97	9.6%	97	61%	5	6

11.2. NCR's

- 21 NCR's to-date; 15 Closed.

12. SAFETY

12.1. Project Safety Statistics

- Full term site inductions = 35
- Project hours worked Georgiou 4084hrs / BMD 3818hrs. Subcontractors = 4808hrs. Total 12710=hrs
- Safety inspections: Planed 24 / Achieved 24
- ABC: Planned 48 / Achieved 57
- Internal project group audits: 9
- Emergency drills: 4
- Site based WMS reviews: 3

- Total average number of workers (68) onsite throughout March.
- Project BAC testing = 1328 completed - 0 failures.
- Drug Testing conducted = Total 10%. Zero non-negatives.

12.2. Safety Risks

- **Safety Excellence Plan - Working near services**
  - ToolBox conducted, March 4.
  - Currency and accuracy of permits and adherence to conditions.
  - Updating of project posters

- **Confined space works**
  - Confined space entry during Line 1 unguided augur bore beneath the Motorway (concluded)
  - Emergency rescue training and equipment available; trained / ticketed personnel to perform the task
  - Ensure an approved WMS is in place
  - Regular inspections of shoring by subbies and staff

- **Heat**
  - Prevention of personnel becoming distressed
  - Availability if ice and distribution of ice shaving machines.
  - Conduct ABC's, audits, and other site-based inspections to ensure compliance with BMD policy and procedures.
  - Distribution of resources such as eskies, shades; frozen electrolyte
  - Hydration assessments / testing
  - Information at Pre-Start Meetings
  - Installation of shade tents / water stations.

- Management bulletins in respect of approaching ambient temperature & humidity thresholds.

- **Lifting operations**
  - All lifting equipment assessed.
  - Lift Plans and WMS have been reviewed and approved by an authorised person.
  - Maintaining exclusion zones around lifting operations
  - Preparations for significant operation g, placement of pilecap shells, etc
  - Trained / ticketed personnel to perform the task

- **Plant / People interaction**
  - Conduct site inspections to ensure workers are maintaining exclusion zones.
    - Safety KPI's were doubled in January & February in response to BMD's Executive GM request for increased vigilance
  - Management of personnel movements across the future Precast Yard
  - Mobile plant / personnel proximity in areas with combined / conflicting activities
  - Pedestrian passage through the site is via the ATP which is fenced from the work zones.
  - Positive communications with plant via UHF radio and/or designated spotters.
  - Segregation of site from BCC contractor
  - Traffic Control policing ATP movements and Gate 1 entry on busy days (eg, concrete pours)
  - Use of blue cones to act as visual delineation of exclusion zones.

- **Working near water**
  - Ongoing risk with piling and marine activities being predominantly undertaken by subcontractors.
  - Control measures to mitigate risks include exclusion zones; signing onto JHA's; minimum of one member of crew to be in possession of UHF on the relevant channel; personal flotation devices; life ring and other rescue apparatus available; and, spotter in place.

12.3. Safety Incidents

Report Number	Classification	Time & Date	Incident / Accident Preliminary Description
3574	Non-work	11/03/2024 6:00	At approximately 0600 this morning there was an incident on the Centenary Bridge- GBJV workers unable to exactly state what happened, but it would appear that there was a x5 car nose to tail vehicle collision just before gate 6 on the Northern side of the Centenary Bridge. No GBJV worker was put at risk by this incident.

3590	Non-work	10/03/2024 17:50	GBJV received reports that a member of the public stopped their vehicle whilst travelling on the Centenary Motorway. This person was then observed to climb over the existing balustrade and then fall into the Brisbane River. The person was later confirmed to have died as result of their actions. No project aligned workers were onsite at the time of the event. Time lapse cameras installed across the project did not capture the event although did identify a vehicle parked in the Northbound Lane of the bridge at 17:50hrs.
3639	Non-work	22/03/2024 10:55	A single vehicle accident occurred involving a member of public that was traveling northbound on the Centenary Motorway (within project boundaries). The vehicle lost control before making contact with the concrete centre median, resulting in damage to the front end of the vehicle. The driver sustained minor injury to both legs in the form of cuts and abrasions.
3619	Injury/Illness	19/03/2024 16:00	A GBJV worker with a pre-existing medical illness (which makes her perceptible to heat) presented to GBJV personnel with symptoms of heat related illness. The worker had been walking back to the site office (5-minute walk) when they initially felt symptoms.
3665	Non-work	26/03/2024 12:45	A GBJV worker was traveling home after site activities were shut down due to wet weather. During the journey, the worker was involved in a nose to tail traffic accident. The worker did not sustain injuries although their vehicle was not drivable due to damage to the front-end. The members of public that were involved in the incident did not sustain injuries.
3618	Non-work	19/03/2024 15:00	A nose to tail incident occurred between two vehicles driven by members of public, while traveling southbound over the Centenary Bridge. Details were exchanged between the two parties before both vehicles drove away. Emergency services were not in attendance. No GBJV personnel were in the vicinity or put at risk as a result of this event.
3549	Plant/Property	5/03/2024 2:00	The installer started fitting the in-cab display and required more room, the installer pressed the release buttons on the front window before swinging back on the steer wheel. The steering wheel impacted the front of the glass cracking the glass.
3531	Injury/Illness	1/03/2024 14:30	A traffic controller was stung by a wasp on his right hand while conducting work duties, which resulted in the workers hand becoming enflamed and swollen.

13. STAFF

13.1. Staff Mobilisation

- Nil

13.2. Staff Demobilisation

- Staff shaded below are likely to be available for transfer off the project within the next 12-months

BMD		Georgiou	
1. Amy Hudson	Q3 2025	1. Alisha Bryett	December 2024
2. Anthony Parlato	Q3 2025	2. Andrea Perna	Q4 2026
3. Ben Weston	Q3 2026	3. Andrew Pilecki	December 2024
4. Ben Wilson	Q3 2026	4. Beli Harvey	March 2025
5. Brett Ingram	Q4 2025	5. Gavin Kenny	Q4 2026
6. David Young (p/t)	March 2025	6. Jack Markwell	Q4 2026
7. Dean Searle	Q3 2026	7. Jackson Shultz	Q3 2026
8. Denna Peter	March 2025	8. Josh Nelson	Q3 2025
9. Glenn Davidson	March 2025	9. Karen Crook	Q4 2026
10. Greg Calder	Q4 2026	10. Lee Thompson	Q4 2026
11. Irene Peralta	Q3 2026	11. Nicholas Willets	Q3 2026
12. Leigh Hahn	Q1 2027	12. Nik Smilevski	Q4 2026
13. Lie-Ann van Heerden	Q3 2026	13. Quinn Murray	Q4 2026
14. Matt Kennedy	September 2024	14. Rebekka Small (p/t)	Q3 2026
15. Nicole Macfarlane	Q4 2026	15. Shananther Wong	Q3 2026
16. Olivia Ingram (p/t)	March 2025	16. Steven James	December 2024
17. Rex Clarke	Q4 2026		
18. Richard Morrison	Q4 2026		
19. Sead Jukic (p/t)	March 2025		
20. Stella Zolfaghar	December 2024		

13.3. Labour engagement

Staff Member	Parent Company	Start	Finish
Jack Batt	BMD	13/04/2023	
Daniel Watson	BMD	8/05/2023	
Thomas Lucas	BMD	8/05/2023	
Joshua KOROHEKE	BMD	3/07/2023	

Te Tuari TAINUI	BMD	7/06/2023	
Nicholas BERESFORD	BMD	16/10/2023	
Bryce Walsh	BMD	23/10/2023	
Jasper Smith	BMD	6/11/2023	
~~Jacob Kurz~~	~~BMD~~	~~8/12/2023~~	~~4/03/2024~~
Benjamin O'Brien	BMD	23/01/2024	
Christopher SLOAN	BMD	23/02/2024	
~~Blair Cunnington~~	~~BMD~~	~~4/10/2023~~	~~28/02/2024~~
Paul ARCADIOU	Georgiou	11/07/2023	
Rori DOOGAN	Georgiou	7/02/2024	
Phillip GRIFFIN	Georgiou	TBC	
Peter MARSHALL	Georgiou	TBC	
Richard PETERS	Georgiou	14/02/2024	
Jesse PETERS	Georgiou	TBC	
Cody RAYMOND	Georgiou	11/07/2023	
~~Jason SMITH~~	~~Georgiou~~	~~1/08/2023~~	~~21/02/2024~~
Darren WHYSALL	Georgiou	7/02/2024	
John WHYSALL	Georgiou	14/02/2024	
Jonathan WILLIAMS	Georgiou	7/02/2024	

13.4. Labour demand

Forecast:

- Original discussions with Niepe for their engagement - via an hourly-rate agreement - of 4 to 6 skilled personnel to self-perform the FRP works on the Northbound bridge was scheduled for April 10 based upon a decision point by March 18. This has been revised to 4 persons in the on-site Precast Yard for girder production from May 27.

Monthly Project Summary

1. PROJECT DETAILS

DATE:	9 May 2024	**EOM PERIOD**	APR24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade Project		
CLIENT:	TMR		

2. PROJECT TRACKING

INDICES					
Revenue % Complete:	33%	**Cost % Complete:**	30%	**Time % Complete:**	32%
Tender % Margin:	9%	**Forecast Final Margin:**	7.64%	**Forecast Date for Practical Completion**	9-Dec-26
				Date for Completion	14-Apr-27

Any comments or actions on Project Overview?	**Action**	**Due**
-		

3. STAFF TURNOVER

Turnover Per Person Per Month:	$361k for month; $316k to date

Any comments or actions on Staff Turnover?	**Action**	**Due**
None		

4. INCLEMENT WEATHER

Inclement Weather Days Per Month:	0 days
Roster Days Off Per Month:	2 fixed, 3 flexible RDOs

Any comments on Inclement Weather?	**Action**	**Due**
-		

5. KEY WORK ACTIVITIES FOR THE MONTH

1.	Progress on-site: • Completed Landside Piling for NB Bridge • Poured Pier 6 Columns and Abutment B • Pile Breakback and steel fixing of Pier 1 Pile Cap • Installation of Pier 3 Pile Cap Shells • Sealing of Pier 2 Pile Cap Shell Completed – Breakback commenced • Commenced Mould assembly • Commissioned Sinnamon Road Intersection • Completed Pedestrian switch onto new ATP from Pump Station to Sinnamon Road • Continued marine piling works including installation of temporary piles for Overhead Gantry structure • Continued off-site production of the pilecap shells at The Yard, Hemmant • Continued overseas fabrication of steelwork for the Overhead Gantry support structure and blade wall formwork, transportation to site commenced • Continued production and delivery of permanent and temporary pile liners • Installation of conduits and Lighting adjacent to the ATP • Commenced installation of permanent Soil Nail Wall • Installation of plunge columns, ready for pilecap shells • Installation of stormwater drainage systems by excavate-lay-backfill as well as jacking under the Northbound entry ramp and Motorway • Operation of spoil / water treatment on marine access pad near Pier 1 • Pre-commissioning of Sewer Lines 3 and 1 • Removal of Billboard
2.	Progress off-site: • Liability for costs of motorway incident response unresolved - potential dispute • Envelope #3, Revision 5 discussed at Feb CLT and issued to CA for approval March 4 • CA rejected hot weather shutdown delays with cost - dispute issued. 7/5 discussion actioned GBJV to propose Env3 inclusion to deal with dispute
3.	Procurement continues: • Post-RFP analysis of procurement packages for Landscaping, linemarking

6. KEY CHALLENGES

- Nil referrals to the Issues Resolution Advisor (IRA)

1.	Progress of design-related issues with CA, TMR & Aecomm: • stormwater drainage systems on Kenmore-bank revised – price and program under development • potable water supply to Amazons Park resolved – price and program under development • revised ITS & Lighting drawings received during the period - review & analysis of effects

	• underway • Sinnamon Rd bypass – price submitted to TMR
2.	Progress of constructability-related issues with CA, TMR & Aecomm: • construction procedure for pilecap installation has been resolved • Structural Concrete mix design resolutions have been reached with TMR's E&T
3.	Progress on Claims & Issues: • $200k claim for batter stabilisation - CA position ~$95k • $1.9m claim for Latent Condition delay to Pile 5-4 responded to by CA - likely $1.2-1.5m • Similar claim for Pile 5-3 to be made • Vibration controls claim submitted - negative verbal feedback from the CA to day • Enacting 3-stage strategy to recover losses resulting from CFMEU action • Abutment A sheet pile wall claim to be finalised

7. WORK ACTIVITY IMAGERY





8. FINANCIAL

- **See spreadsheets provided.**

9. ENVIRONMENTAL

9.1. Project Environmental Statistics

- Environmental inspections: Planned 28 versus Achieved 24
- Environmental audit: Planned 1 versus Achieved 1
- Sustainability Audit: Planned 0 versus Achieved 0

9.2. Environmental Risks

- **Water Quality:**
  - Daily visual checks & Weekly water sampling
  - Detailed inspections and maintenance surrounding marine activities

- **Erosion and Sediment:**
  - Controls in place to mitigate environmental risk include site specific ESCP and ongoing inspections.
  - Daily weather forecast monitoring.
  - Pre and post rainfall inspecting as required

9.3. Environmental Incidents

ID	Classification	Time & Date	Incident / Accident Preliminary Description
3790	Non-Work	22/04/24	Site team became aware that a UU Sewer Manhole (MH110258) upstream of construction works within Amazon was overflowing. UU attended site at 19:00 to address the issue and advised the blockage was not due from any of the GBJV construction works. Issue was 12m west of MH110256.Notified CA of the incident and effected area was cleaned up in the morning.

10. PROGRAM

10.1. Date for and date of PC, EOTs submitted and EOTs approved

Milestone	Original	Anticipated^	Comment
Forecast Date for Practical Completion	16-Sept-26	9-Dec-26	
Date for Practical Completion	13-Dec-26	31-Mar-27	

^ Program submitted to the Contract Administrator, Rev D on February 8

10.2. Key milestones

- Shaded rows are activities which appear on Critical Path

Activity ID	Milestone	Anticipated^	Comment
A03650	Last permanent marine pile	30-May-24	Pile 4-4
A05390	Placement of 1st Mega-T girder	11-Jun-24	Girder G1-5
A08349	Complete last part of ATP west of Motorway	26-Jul-24	MP1F10 Ch 300-420
A05670	Placement of last Mega-T girder	15-Oct-24	Girder G4-1
A06180	Last deck pour	13-Nov-24	Span 4
A11160	Nthbd Motorway traversing new bridge	27-Feb-25	Stage 2A starts
A13740	Re-align Sthbd Motorway	10-Apr-25	Stage 2B starts
A14170	Both bounds traversing new bridge	28-May-25	Stage 2C starts
A15600	Open last section of new ATP in Amazons Park	23-Jul-25	MP1F10 Ch 480-560
A11330	Lift-out final span of existing bridge	5-Sep-25	Span 5
A12600	Install final bracing element for refurbished bridge	16-Dec-25	Span 5
A13160	Final link slab pour	1-Apr-26	Pier 6
A15840	Motorway traversing each bridge	16-Jun-26	Start of Stage 3

^ Program submitted to the Contract Administrator, Rev D on February 8.

10.3. Resourcing and/or Delays

- No resourcing constraints to report.
- CFMEU-caused delay to delivering gantry steel continues

11. QUALITY

11.1. Lots

- 311 construction lots raised with 183 conformed
- 223 lots are for permanent works and 88 for temporary works

PERIOD	Total culm. Lots Opened	Total Culm. Lots Closed	Lots Open >60 Days as %	Total Culm. Conform. Lots	% Lots Closed Out	No of NCRs Raised (month)	NCRs Closed (month)
Apr-24	223	133	8.5%	133	60%	6	14

11.2. NCR's

- 44 NCR's to-date; 33 Closed.

12. SAFETY

12.1. Project Safety Statistics

- Full term site inductions = 35
- Project hours worked Georgiou 4084hrs / BMD 3818hrs. Subcontractors = 4808hrs. Total 12710=hrs
- Safety inspections: Planed 24 / Achieved 24
- ABC: Planned 48 / Achieved 57
- Internal project group audits: 9
- Emergency drills: 4
- Site based WMS reviews: 3

- Total average number of workers (68) onsite throughout March.
- Project BAC testing = 1328 completed - 0 failures.
- Drug Testing conducted = Total 10%. Zero non-negatives.

12.2. Safety Risks

- **Safety Excellence Plan - Working near services**
  - ToolBox conducted, March 4.
  - Currency and accuracy of permits and adherence to conditions.
  - Updating of project posters

- **Confined space works**
  - Confined space entry during Line 1 unguided augur bore beneath the Motorway (concluded)
  - Emergency rescue training and equipment available; trained / ticketed personnel to perform the task
  - Ensure an approved WMS is in place
  - Regular inspections of shoring by subbies and staff

- **Heat**
  - Prevention of personnel becoming distressed
  - Availability if ice and distribution of ice shaving machines.
  - Conduct ABC's, audits, and other site-based inspections to ensure compliance with BMD policy and procedures.
  - Distribution of resources such as eskies, shades; frozen electrolyte

- Hydration assessments / testing
- Information at Pre-Start Meetings
- Installation of shade tents / water stations.
- Management bulletins in respect of approaching ambient temperature & humidity thresholds.

- **Lifting operations**
  - All lifting equipment assessed.
  - Lift Plans and WMS have been reviewed and approved by an authorised person.
  - Maintaining exclusion zones around lifting operations
  - Preparations for significant operation g, placement of pilecap shells, etc
  - Trained / ticketed personnel to perform the task

- **Plant / People interaction**
  - Conduct site inspections to ensure workers are maintaining exclusion zones.
    - Safety KPI's were doubled in January & February in response to BMD's Executive GM request for increased vigilance
  - Management of personnel movements across the future Precast Yard
  - Mobile plant / personnel proximity in areas with combined / conflicting activities
  - Pedestrian passage through the site is via the ATP which is fenced from the work zones.
  - Positive communications with plant via UHF radio and/or designated spotters.
  - Segregation of site from BCC contractor
  - Traffic Control policing ATP movements and Gate 1 entry on busy days (eg, concrete pours)
  - Use of blue cones to act as visual delineation of exclusion zones.

- **Working near water**
  - Ongoing risk with piling and marine activities being predominantly undertaken by subcontractors.
  - Control measures to mitigate risks include exclusion zones; signing onto JHA's; minimum of one member of crew to be in possession of UHF on the relevant channel; personal flotation devices; life ring and other rescue apparatus available; and, spotter in place.

12.3. Safety Incidents

Report Number	Classification	Time & Date	Incident / Accident Preliminary Description
To be updated			

13. STAFF

13.1. Staff Mobilisation

- Nil

13.2. Staff Demobilisation

- Staff shaded below are likely to be available for transfer off the project within the next 12-months

BMD		Georgiou	
1. Amy Hudson	Q3 2025	1. Alisha Bryett	December 2024
2. Anthony Parlato	Q3 2025	2. Andrea Perna	Q4 2026
3. Ben Weston	Q3 2026	3. Andrew Pilecki	December 2024
4. Ben Wilson	Q3 2026	4. Beli Harvey	March 2025
5. Brett Ingram	Q4 2025	5. Gavin Kenny	Q4 2026
6. David Young (p/t)	March 2025	6. Jack Markwell	Q4 2026
7. Dean Searle	Q3 2026	7. Jackson Shultz	Q3 2026
8. Denna Peter	March 2025	8. Josh Nelson	Q3 2025
9. Glenn Davidson	March 2025	9. Karen Crook	Q4 2026
10. Greg Calder	Q4 2026	10. Lee Thompson	Q4 2026
11. Irene Peralta	Q3 2026	11. Nicholas Willets	Q3 2026
12. Leigh Hahn	Q1 2027	12. Nik Smilevski	Q4 2026
13. Lie-Ann van Heerden	Q3 2026	13. Quinn Murray	Q4 2026
14. Matt Kennedy	September 2024	14. Rebekka Small (p/t)	Q3 2026
15. Nicole Macfarlane	Q4 2026	15. Shananther Wong	Q3 2026
16. Olivia Ingram (p/t)	March 2025	16. Steven James	December 2024
17. Rex Clarke	Q4 2026		
18. Richard Morrison	Q4 2026		
19. Sead Jukic (p/t)	March 2025		

20. Stella Zolfaghar	December 2024		

13.3. Labour engagement

Staff Member	Parent Company	Start	Finish
Jack Batt	BMD	13/04/2023	
Daniel Watson	BMD	8/05/2023	
Thomas Lucas	BMD	8/05/2023	
Joshua KOROHEKE	BMD	3/07/2023	
Te Tuari TAINUI	BMD	7/06/2023	
Nicholas BERESFORD	BMD	16/10/2023	
Bryce Walsh	BMD	23/10/2023	
Jasper Smith	BMD	6/11/2023	
~~Jacob Kurz~~	~~BMD~~	~~8/12/2023~~	~~4/03/2024~~
Benjamin O'Brien	BMD	23/01/2024	
Christopher SLOAN	BMD	23/02/2024	
~~Blair Cunnington~~	~~BMD~~	~~4/10/2023~~	~~28/02/2024~~
Paul ARCADIOU	Georgiou	11/07/2023	
Rori DOOGAN	Georgiou	7/02/2024	
Phillip GRIFFIN	Georgiou	TBC	
Peter MARSHALL	Georgiou	TBC	
Richard PETERS	Georgiou	14/02/2024	
Jesse PETERS	Georgiou	TBC	
Cody RAYMOND	Georgiou	11/07/2023	
~~Jason SMITH~~	~~Georgiou~~	~~1/08/2023~~	~~21/02/2024~~
Darren WHYSALL	Georgiou	7/02/2024	
John WHYSALL	Georgiou	14/02/2024	
Jonathan WILLIAMS	Georgiou	7/02/2024	

13.4. Labour demand

Forecast:

- Original discussions with Niepe for their engagement - via an hourly-rate agreement - of 4 to 6 skilled personnel to self-perform the FRP works on the Northbound bridge was scheduled for April 10 based upon a decision point by March 18. This has been revised to 4 persons in the on-site Precast Yard for girder production from May 27.

Monthly Project Summary

1.



PROJECT DETAILS

DATE:	8 July 2024	EOM PERIOD	JUN24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade Project		
CLIENT:	TMR		

2. PROJECT TRACKING

INDICES					
Revenue % Complete:	36.4%	Cost % Complete:	36.4%	Time % Complete:	35.6%
Tender % Margin:	9%	Forecast Final Margin:	7.62%	Forecast Date for Practical Completion	22-Dec-26
				Date for Completion	20-Apr-27

Any comments or actions on Project Overview?	Action	Due

-		

3. STAFF TURNOVER

Turnover Per Person Per Month:	$343k for month; $324k to date

Any comments or actions on Staff Turnover?	Action	Due
None		

4. INCLEMENT WEATHER

Inclement Weather Days Per Month:	Nil
Roster Days Off Per Month:	1no - 10 June 2024

Any comments on Inclement Weather?	Action	Due
-		

5. KEY WORK ACTIVITIES FOR THE MONTH

1.	Progress on-site: • Completed Marine Piling for NB Bridge • Poured Pier 1 Pile Cap and Abutment A • Breakback of Pier 2 Piles completed, Steel fixing commenced • Sealing of Pier 3 Pile Cap Shell Completed – Breakback commenced • Completed Mould assembly • Completed off-site production of the pilecap shells at The Yard, Hemmant • Installed first Gantry Support Beam, delivery of next 3 beams and associated steel work. Insitu Prep works ongoing • Completed installation of permanent Soil Nail Wall • Commenced construction of Sinnamon Road On-ramp Temp Pavement • Commenced construction of Stage 2A widening • Installation of stormwater drainage systems under the Northbound entry ramp and Motorway completed, final backfill and finishing works commenced • Commenced decommissioning of Water Treatment Facility • Pre-commissioning of Sewer Lines 3 and 1, Awaiting UU approval
2.	Progress off-site: • CA rejected hot weather shutdowns with cost - proposed Env3 inclusion to settle dispute

3.	Procurement continues: • Post-RFP analysis of procurement packages for Landscaping, linemarking • Collector pipe system awarded at ~$450k gain • RFP drafting for dredging, pile jacketing, SB Bridge Steel Package

6. KEY CHALLENGES

- Nil referrals to the Issues Resolution Advisor (IRA)

1.	Progress of design-related issues with CA, TMR & Aecomm: • stormwater drainage systems on Kenmore-bank revised – price submitted; program under development • potable water supply to Amazons Park resolved – price and program under development • revised ITS & Lighting drawings received during the period - review & analysis of effects underway • Sinnamon Rd bypass – price submitted to TMR • Specification compatibility issue with warm mix asphalt - raised with CA
2.	Progress of constructability-related issues with CA, TMR & Aecomm: • construction procedure for pilecap installation has been resolved • Structural Concrete mix design resolutions have been reached with TMR's E&T
3.	Progress on Claims & Issues: • Multiple ITS/Elec Latent Conditions discovered/notified - valuation & resolution ongoing • Union disruption & psychosocial Claims being negotiated with the CA

7. WORK ACTIVITY IMAGERY













8. FINANCIAL

- **See spreadsheets provided.**

9. ENVIRONMENTAL

9.1. Project Environmental Statistics

- Environmental inspections: Planned 28 versus Achieved 30
- Environmental audit: Planned 1 versus Achieved 0
- Sustainability Audit: Planned 0 versus Achieved 0

9.2. Environmental Risks

- **Water Quality:**
  - Daily visual checks & Weekly water sampling
  - Detailed inspections and maintenance surrounding marine activities

- **Erosion and Sediment:**
  - Controls in place to mitigate environmental risk include site specific ESCP and ongoing inspections.
  - Daily weather forecast monitoring.
  - Pre and post rainfall inspecting as required

9.3. Environmental Incidents

ID	Classification	Time & Date	Incident / Accident Preliminary Description
4053	Report Only	06/06/24	Discovery of small fire ant nest North abutment - Area flagged off not to be disturbed. Reported to the National Fire Ant Program.
4127	Report Only	21/06/24	Field personnel identified red invasive fire ant nests on the edge of the haul road to pier 1. - Nest were marked and further inspections made that uncovered another nest. Reporting to the National Fire Ant Eradication Program. Pest treatment organised.
4160	Report Only	28/06/24	whilst checking on the successful treatment of a previously discovered nest at the Vidgen Lane site. A new nest was found. - Area flagged off and reported to National Fire Ant Eradication Program.

10. PROGRAM

10.1. Date for and date of PC, EOTs submitted and EOTs approved

Milestone	Original	Anticipated	Comment
Forecast Date for Practical Completion	16-Sept-26	Early 2027	Accelerated/mitigated program under development
Date for Practical Completion	13-Dec-26	20-Apr-27	EOTs awarded on RevD program

10.2. Key milestones

- Accelerated/mitigated program under development

10.3. Resourcing and/or Delays

- No resourcing constraints to report.

11. QUALITY

11.1. Lots

- 382 construction lots raised with 264 conformed
- 252 lots are for permanent works and 130 for temporary works

PERIOD	Total culm. Lots Opened	Total Culm. Lots Closed	Lots Open >60 Days as %	Total Culm. Conform. Lots	% Lots Closed Out	No of NCRs Raised (month)	NCRs Closed (month)
June-24	252	177	9.0%	177	70%	5	9

11.2. NCR's

- 66 NCR's to-date; 56 Closed.

12. SAFETY

12.1. Project Safety Statistics

- Full term site inductions = 23

- Project hours worked Georgiou 3400hrs / BMD 3520hrs. Subcontractors = 7077hrs. Total 14017=hrs
- Safety inspections: Planed 27 / Achieved 30
- ABC: Planned 52 / Achieved 62
- Internal project group audits: 5
- Emergency drills: 1
- Safety incidents throughout the month of June:
- 4 x Non-Work, Traffic / Vandalism
- 3 x Plant / Property
- 2 x Injury / Illness
- -Total average number of workers (62) onsite throughout June.
- -Project BAC testing = 1150 completed - 0 failures.
- -Drug Testing conducted = Total 15%. Zero non-negatives.
- -SLG meeting completed for the month = No
- -Overview of current Campaign progress = Initial kick-off Toolbox talk was completed for 'Line of Fire'. A slide show presentation on the topic completed on the 02/07/2024.
- -Audits completed for the month of June. Excavation and trenching x 2, Lifting equipment management, Traffic management and Scaffold Management.
- -CMS compliance in percentage =93%
- -Plant assessor compliance in percentage =91%
- -Union / regulatory interaction. There was 1 CFMEU interactions in June, with details as follows.
- Briefing of events
- CFMEU organisers Hayden Turner, Matthew Vonhoff and Eben Cox arrived onsite at 09:00hrs
- The three organisers signed into rapid access as visitors
- Advised by organisers that they had called WHSQ to attend site (they arrived at approx. 10:30hrs)
- Discussions held about the validity of their notices (not specifying their concerns, open ended). Spent around 30 minutes arguing this point before we address their concerns.
- Discussions held about the ATP and if we had risk assessments for workers to use it. We moved on from this issue after about 30 minutes of explaining what processes we have in place.
- Looking at edge protection in various areas along the ATP, adjacent to LTP pad (road side) and also on the haul road leading to Pier 6

- We then moved over to pier 6 work area. Looked at access and egress on the haul road, which led us to the access / egress onto the scaffold. They raised some issues relating to scaffolding sole boards not being centre along with a ledger which was missing adjacent to the scaffold stretcher stairs. WHSQ stated that if we could resolve these issues before they leave, they would not issue an improvement notice. Areas of concern were completed, and evidence will be emailed to the department once approval from BMD legal is given.
- A section of AFT fencing adjacent to the gantry beam was observed and questions asked about its suitability. The issue was not pursued other than this conversation although my I want to look into this further to ensure it will not be an issue in the future.
- We then walked back to the site office (unions and WHSQ) and had a debrief. Documentation was requested from the organisers. They asked to see the project emergency management plan and an emergency drill. After authorisation was given from head office, photos of these documents were allowed to be taken.
- At approximately 13:45hrs both WHSQ and Union left site.

12.2. Top 3 Project Safety Risks

- **Working on or near water**

Working near or over water will occur as part of gantry installation and associated Bridge construction activities. Control measures to mitigate risk around these works will include the following, exclusion zones (via flagging / handrails signage etc.) to be established around areas of water where there is potential to fall in. All personnel to be signed onto any adjacent work crew JHA's. Minimum of one member of crew to be in possession of UHF on the relevant channel and personal flotation devices shall be worn, life ring available and spotter in place. Emergency drills will be conducted as required to ensure the workforce are aware of emergency procedures.

- **Plant / People interaction**

Conduct site inspections to ensure workers are maintaining exclusion zones. The position of safety (Blue cones) to be implemented to act as visual delineation of exclusion zones. Training completed with the workforce to ensure that all workers are aware of this process. Ensure that pedestrian walkways are installed to provide delineation between plant and personnel. Positive communications with plant via UHF radio and/or designated spotters. Current UHF channels, 26 on the Northsides of the project and 28 on the Southside.

- **Lifting operations**

Lifting operations are taking place as part of the installation of the gantry, pilling cages / caps/ liners along with various other lifts across the project. Control measures for these activities include maintaining exclusion zones around the lifting operation, which is achieved via blue cones, bollards, flagging and a dogman. Ensure all lift plans and WMS have been reviewed and approved by an authorised person. All lifting equipment to be assessed to ensure testing and tagging has occurred and within test the test period. Ground conditions are also to be assessed to ensure pads are compliant prior to lifts taking place.

12.3. Safety Incidents

Report Number	Classification	Time & Date	Incident / Accident Preliminary Description
4038	Non - work	5/06/2024 15:30	Three GBJV employees were traveling in a light vehicle along Sinnamon Road on approach to Kooringal Drive. While waiting at the intersection to turn into Kooringal drive, the GBJV employees witnessed the vehicle in front turn through the intersection making contact with a teenager (at low speed) who had been running across the road.
4014	Plant / Property	3/06/2024 7:30	A subcontractor's heavy vehicle was exiting Vidgen lane, which is a private lane in front of where gate 4 is accessed when the driver of the Heavy Vehicle has driven over a Telstra pit lid, causing it to break.
4044	Non - work	6/06/2024 7:30	A GBJV worker was on the journey from home to work (in the vicinity of Mount Coot-Tha) when he swerved to avoid a kangaroo. After avoiding the kangaroo, the vehicle left the road making contact a tree. The force of the impact resulted in the worker sustaining
4026	Plant / Property	4/06/2024 15:17	There was a nose to tail car accident involving two members of public. The accident occurred at the traffic lights on Sinnamon Road, prior to the northbound onramp.

4133	Plant / Property	24/06/2024 15:15	While reversing a light vehicle into a designated parking bay at the project office, a GBJV worker accidentally collided with a bollard which was delineating the parking bay. This incident caused damage to the vehicle's rear taillight.
4033	Non - work	5/06/2024 12:30	An excavator belonging to subcontractor QCE was vandalised at an unknown time overnight. The vandals broke the rear door lock, fuel cap and attempted to drain the diesel tank after cutting the fuel lines.
4130	Injury / Illness	24/06/2024 8:00	The injured person was engaged in a team lift to transport a bundle of U-Bars. During the lift, the edge of a U-bar came into contact with the top of the workers hand, resulting in a superficial cut about 15cm long. The worker had gloves on during the incident; however, they did not meet the BMD requirement of a cut level 3 rating.
4124	Non - work	21/06/2024 11:00	Members of the public were traveling northbound on the Centenary Motorway, near the gate 6 entry, when a vehicle changed lanes and collided with another vehicle, resulting in damage to the front end.
4123	Injury / Illness	21/06/2024 8:10	The injured person (IP) was manually moving two parallel flange channels (PFC), each 1.5 meters in length and with a combined weight of 15kg. The IP had positioned the PFC on his shoulder and, while trying to navigate past a diagonal brace extending from a girder, the PFC came into contact with the brace. This caused the IP to twist into an awkward position, resulting in immediate pain in the lower part of his back.

13. STAFF

13.1. Staff Mobilisation

- Andrew Went (Georgiou Safety Rep)

13.2. Staff Demobilisation

- Staff shaded below are likely to be available for transfer off the project within the next 12-months

BMD		Georgiou	
1. Amy Hudson	Q3 2025	1. Alisha Bryett	December 2024

2. Anthony Parlato	Q3 2025	2. Andrea Perna	Q4 2026
3. Ben Weston	Q3 2026	3. Andrew Pilecki	December 2024
4. Ben Wilson	Q3 2026	4. Beli Harvey	March 2025
5. Brett Ingram	Q4 2025	5. Gavin Kenny	Q4 2026
6. David Young (p/t)	March 2025	6. Jack Markwell	Q4 2026
7. Dean Searle	Q3 2026	7. Jackson Shultz	Q3 2026
8. Denna Peter	March 2025	8. Josh Nelson	Q3 2025
9. Glenn Davidson	March 2025	9. Karen Crook	Q4 2026
10. Greg Calder	Q4 2026	10. Lee Thompson	Q4 2026
11. Irene Peralta	Q3 2026	11. Nicholas Willets	Q3 2026
12. Leigh Hahn	Q1 2027	12. Nik Smilevski	Q4 2026
13. Lie-Ann van Heerden	Q3 2026	13. Quinn Murray	Q4 2026
14. Matt Kennedy	September 2024	14. Rebekka Small (p/t)	Q3 2026
15. Nicole Macfarlane	Q4 2026	15. Shananther Wong	Q3 2026
16. Olivia Ingram (p/t)	March 2025	16. Steven James	December 2024
17. Rex Clarke	Q4 2026		
18. Richard Morrison	Q4 2026		
19. Sead Jukic (p/t)	March 2025		
20. Stella Zolfaghar	December 2024		

13.3. Labour engagement

Staff Member	Parent Company	Start	Finish
Jack Batt	BMD	13/04/2023	
Daniel Watson	BMD	8/05/2023	
Thomas Lucas	BMD	8/05/2023	
Joshua KOROHEKE	BMD	3/07/2023	
Te Tuari TAINUI	BMD	7/06/2023	
Nicholas BERESFORD	BMD	16/10/2023	
Bryce Walsh	BMD	23/10/2023	
Jasper Smith	BMD	6/11/2023	
Jacob Kurz	*BMD*	*8/12/2023*	*4/03/2024*
Benjamin O'Brien	BMD	23/01/2024	
Talissa Kerr	BMD	29/04/2024	
Christopher SLOAN	BMD	23/02/2024	
Blair Cunnington	*BMD*	*4/10/2023*	*28/02/2024*
Paul ARCADIOU	Georgiou	11/07/2023	

Stacey BUGEJA	Georgiou	29/04/2024	
James CECIL	Georgiou	7/05/2024	
Rori DOOGAN	Georgiou	7/02/2024	
Oala GRIFFIN	Georgiou	15/05/2024	
Phillip GRIFFIN	Georgiou	8/04/2024	
Peter MARSHALL	Georgiou	8/04/2024	
Richard PETERS	Georgiou	14/02/2024	
Jesse PETERS	*Georgiou*	*Not commenced*	
Cody RAYMOND	Georgiou	11/07/2023	
Jason SMITH	*Georgiou*	*1/08/2023*	*21/02/2024*
Greg SCHMIDT	Georgiou	22/04/2024	
Darren WHYSALL	Georgiou	7/02/2024	
John WHYSALL	Georgiou	14/02/2024	
Jonathan WILLIAMS	Georgiou	7/02/2024	

13.4. Labour demand

Forecast:

- Original discussions with Niepe for their engagement - via an hourly-rate agreement - of 4 to 6 skilled personnel to self-perform the FRP works on the Northbound bridge was scheduled for April 10 based upon a decision point by March 18. This has been revised to 4 persons in the on-site Precast Yard for girder production.

Monthly Project Summary

1. PROJECT DETAILS

DATE:	8 August 2024	EOM PERIOD	JUL24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade Project		
CLIENT:	TMR		

2. PROJECT TRACKING

INDICES					
Revenue % Complete:	37.8%	Cost % Complete:	38.9%	Time % Complete:	37.6%
Tender % Margin:	9%	Forecast Final Margin:	6.3%	Forecast Date for Practical Completion	17-May-27
				Date for Completion	22-Apr-27

Any comments or actions on Project Overview?	Action	Due
-		

3. STAFF TURNOVER

Turnover Per Person Per Month:	$175k for month; $327k to date

Any comments or actions on Staff Turnover?	Action	Due
None		

4. INCLEMENT WEATHER

Inclement Weather Days Per Month:	5no (2x wet 2 July; 3x high winds 16 July)
Roster Days Off Per Month:	1no - 1 Jul 2024

Any comments on Inclement Weather?	Action	Due
-		

5. KEY WORK ACTIVITIES FOR THE MONTH

1.	Progress on-site: • Abutment A Pour 2 • Pier 1 Columns Steel Fixing • Pier 2 Blade Wall prefabrication • Pier 3 Pile Cap Pour 1 • Pier 4 Pile Cap Shell Install • Completed Precast mould insulation and vibrator fit out • Erected and Commisioned both Gantry Cranes • Gantry steelwork substructure completed through southern half of river. Median Beams following suit • Commenced construction of Sinnamon Road On-ramp • Continued construction of Stage 2A widening • Progressed SPMT Track • Completed Sewer Line 1 • Continued Basal Reinforcement Zone on Northern Embankment • Commenced Pier 6 Backfill • Commenced SB Bridge Abutment B Stabilisation • Continued northern ITS
2.	Progress off-site: • CA rejected hot weather shutdowns with cost - Env3 amendment accepted ($7500/hr) • Disagreements regarding reimbursement for IRA costs and ATP qty's (~$200k total)
3.	Procurement: • Landscaping award at ~$300k loss • SB Bridge Steel Package RFP sent to market • RFP drafting for dredging, pile jacketing, demolition

6. KEY CHALLENGES

- **Gantry steel work install FCAC and likely cost of reconfigure/removal significantly exceeding CV allowances - risk of $6m impact to CV**
- Nil referrals to the Issues Resolution Advisor (IRA)

1.	Progress of design-related issues with CA, TMR & Aecomm: • stormwater drainage systems on Kenmore-bank revised – works commenced • potable water supply to Amazons Park resolved – price and program under development • revised ITS & Lighting drawings received during the period - review & analysis of effects underway • Sinnamon Rd bypass – price submitted to TMR
2.	Progress of constructability-related issues with CA, TMR & Aecomm: • Closing out final precast girder technical items with TMR/CA ahead of trials and first

	• girder
3.	Progress on Claims & Issues: • Union disruption & psychosocial Claims being negotiated with the CA

7. WORK ACTIVITY IMAGERY













8. FINANCIAL

- **See spreadsheets provided.**

9. ENVIRONMENTAL

9.1. Project Environmental Statistics

- Environmental inspections: Planned 28 versus Achieved 31
- Environmental audit: Planned 0 versus Achieved 0
- Sustainability Audit: Planned 0 versus Achieved 0

9.2. Environmental Risks

- **Water Quality:**
  - Daily visual checks & Weekly water sampling
  - Detailed inspections and maintenance surrounding marine activities

- **Erosion and Sediment:**
  - Controls in place to mitigate environmental risk include site specific ESCP and ongoing inspections.
  - Daily weather forecast monitoring.
  - Pre and post rainfall inspecting as required

9.3. Environmental Incidents

ID	Classification	Time & Date	Incident / Accident Preliminary Description

10. PROGRAM

10.1. Date for and date of PC, EOTs submitted and EOTs approved

Milestone	Original	Anticipated	Comment
Forecast Date for Practical Completion	16-Sept-26	Mid 2027	Accelerated/mitigated program under development
Date for Practical Completion	13-Dec-26	22-Apr-27	Includes EOTs awarded on RevD program

10.2. Key milestones

- Accelerated/mitigated program under development

10.3. Resourcing and/or Delays

- No resourcing constraints to report.

11. QUALITY

11.1. Lots

- 414 construction lots raised with 293 conformed
- 278 lots are for permanent works and 136 for temporary works

PERIOD	Total culm. Lots Opened	Total Culm. Lots Closed	Lots Open >60 Days as %	Total Culm. Conform. Lots	% Lots Closed Out	No of NCRs Raised (month)	NCRs Closed (month)
June-24	252	177	37.0%	189	68%	5	9

11.2. NCR's

- 80 NCR's to-date; 63 Closed.

12. SAFETY

12.1. Project Safety Statistics

Full term site inductions = 75

Project hours worked Georgiou 4000hrs / BMD 4302hrs. Subcontractors = 8170hrs. Total =16472hrs

Safety inspections: Planed 28 / Achieved 31

ABC: Planned 53 / Achieved 58

Internal project group audits: 11

Emergency drills: 1

Safety incidents throughout the month of July:

1 x Internal safety breach

3 x Plant / Property

1 x non-work

2 x Environmental

1 x Injury / Illness

-Total average number of workers (72) onsite throughout July.

-Project BAC testing = 1458 completed - 0 failures.

-Drug Testing conducted = Total 7%. Zero non-negatives.

-SLG meeting completed for the month = Yes

Current Campaign Progress Overview: The initial 'Line of Fire' Toolbox talk has been completed, along with a slideshow presentation on the topic on July 2, 2024. A training session is scheduled for August 12th, which will include practical exercises using various plant equipment to help workers recognize blind spots and improve safety in line of fire situations.

-Audits completed for the month of July. Excavation and trenching x 1, Traffic management and Scaffold Management x 5, Incident and accident management x 1 and 4 x External audits.

-CMS compliance in percentage =90%

-Plant assessor compliance in percentage =90%

-Union / regulatory interaction. There was 4 CFMEU interactions in July, with details as follows.

Briefing of events

Date of Entry - 10/07/2024
Arrival Time - 11:15hrs
Departure Time - 12:40hrs
Project - Centenary Bridge Upgrade
Work areas reviewed during inspection - Union organisers did not enter any work areas. Conversation conducted at the entry gate to the main office.
Video / photo evidence taken - Video footage was taken via body cams which were worn by the two GBJV industrial relation representatives (Steve and Grant)

Industrial Association - CFMEU
Union Official(s) - Hayden Turner Davey, Cody Budgeon.
GBJV Personnel - Ben Weston, Andrew Went.
Subcontractor Personnel - No interaction with subcontractors.
Authorising Act - Work Health and Safety Act 2011 ("WHS Act")
Act Provisions - s117 - Entry to inquire into suspected safety contraventions
Entry Authorisation - Denied
If entry refused, reason for refusal - Union organisers refused to turn off bodycams while onsite as per project site rule #12.
WHSQ Inspector Attendance - No
WHSQ Enforcement Notice(s) Nil
Law Enforcement - Nil
Briefing of events

Two Union Organisers (UOs) arrived at the site office (213 Sinnamon Rd) at 11:15 hrs and were greeted by the GBJV safety manager, along with the Logistic Coordinators (LCs) and the Industrial Relations Representative (IRR). The UOs registered as visitors and were informed of the project site rules posted on the front fence. Subsequently, they presented their permits and provided an s117 entry notice. Although the entry notice lacked specificity, they could verbally specify the locations and activities of concern. It was agreed that the inspection would proceed on the condition that they disable their bodycams, in accordance with site rule #12. The discussion regarding the use of video recording devices lasted about an hour. Unable to reach a resolution, the UOs claimed that GBJV personnel were obstructing / hindering them and decided to leave the site at 12:30 hrs.

Date of Entry - 29/07/2024
Arrival Time - 10:00hrs
Departure Time - 12:00hrs
Project - Centenary Bridge Upgrade

Work areas reviewed during inspection - Abutment A and the LTP.

Video / photo evidence taken - Video footage was taken via body cams which were worn by Ben Weston and Grant Benson.
Industrial Association - CFMEU
Union Official(s) - Hayden Turner Davey
GBJV Personnel - Ben Weston, Dean Searle, Brett Ingram
Subcontractor Personnel - No subcontractors spoken to during the inspection.
Authorising Act - Work Health and Safety Act 2011 ("WHS Act")
Act Provisions - s117 - Entry to inquire into suspected safety contraventions
Entry Authorisation - Permitted
If entry refused, reason for refusal - Nil
WHSQ Inspector Attendance - Nil
WHSQ Enforcement Notice(s) issued - Nil

Briefing of events - Union Organiser (UO) Mr Davey attended the site office (213 Sinnamon Rd) at approximately 10:00hrs and were met by GBJV “Logistic Coordinators (LC) and Industrial Relations Representatives (IRR) and the GBJV safety manager. The UO presented his permit and provided a s117 entry notice. The entry notice presented was vague at best although Mr Davey did articulate the area of

concern and the activity taking place at the time of the alleged safety contravention. Mr Davey stated that he observed a worker standing on a section of formwork on Abutment A which by doing so put the worker at risk of falling from heights. He allegedly observed this behaviour while driving southbound on the Centenary Bridge traveling at 80KMPH. Following Mr Davey going through the notice the inspection commenced. The involved parties walked along the active user path (ATP) up to the gates adjacent to the LTP, where a worker from subcontracting company Elbec was observed working from an EWP after the spotter had momentarily left the work area. The worker had also stacked some materials on the cage of the EWP which opened the opportunity for falling objects. This issue was addresses and closed out on the spot before moving on to the Abutment A. The issues noted in this area included;

- Encapsulating an access ladder leading to the walkway of Abutment A
- Clearing off lose (hand tools) items which were left on the walkway platform
- Changing the type of device which was used to attach the access ladder to the scaffolding
- Amending sole plates
- There were a few sections between the platform walkway and the structure which had gaps that will be covered with hording ply

All of the above items shall be completed the following shift (scaffolders attending site tomorrow)

Following the inspection of this area, Mr Davey requested to go to the Pier 1 work area which is adjacent to Abutment A. His request was denied due to the activity and work area not being identified as the suspected safety contravention. After debating this point for 10 minutes, Mr Davey agreed to complete the inspection and leave site (approximately 12:00hrs, stating he would be back to follow up on today's inspection.

12.2. Top 3 Project Safety Risks

- **Temporary works**

A range of temporary work activities will occur throughout the project, encompassing the installation of walkway platforms, birdcages, excavation support systems, edge protection, and access scaffolding, among others. To mitigate the risks associated with these tasks, control measures will be implemented, including the designation of temporary works coordinators, the development of design briefs for the designer of temporary works (DTW), risk assessments, and continuous documented inspections of the works.

- **Working on or near water**

Working near or over water will occur as part of gantry installation and associated Bridge construction activities. Control measures to mitigate risk around these works will include the following, exclusion zones (via flagging / handrails signage etc.) to be established around areas of water where there is potential to fall in. All personnel to be signed onto any adjacent work crew JHA's. Minimum of one member of crew to be in possession of UHF on the relevant channel and personal flotation devices shall be worn, life ring available and spotter in place. Emergency drills will be conducted as required to ensure the workforce are aware of emergency procedures.

• **Plant / People interaction**

Conduct site inspections to ensure workers are maintaining exclusion zones. The position of safety (Blue cones) to be implemented to act as visual delineation of exclusion zones. Training completed with the workforce to ensure that all workers are aware of this process. Ensure that pedestrian walkways are installed to provide delineation between plant and personnel. Positive communications with plant via UHF radio and/or designated spotters. Current UHF channels, 26 on the Northsides of the project and 28 on the Southside.

• **Lifting operations**

Lifting operations are taking place as part of the installation of the gantry, pilling cages / caps / liners along with various other lifts across the project. Control measures for these activities include maintaining exclusion zones around the lifting operation, which is achieved via blue cones, bollards, flagging and a dogman. Ensure all lift plans and WMS have been reviewed and approved by an authorised person. All lifting equipment to be assessed to ensure testing and tagging has occurred and within test the test period. Ground conditions are also to be assessed to ensure pads are compliant prior to lifts taking place.

12.3. Safety Incidents

Report Number	Classification	Time & Date	Incident / Accident Preliminary Description
4259	Plant / Property	24/07/2024 10:30	While attempting to exit in a light Vehicle (BMD 202) out of a designated parking bay at the project office, a GBJV worker accidently collided with a water fill barrier that was delineating the parking bay area. This incident caused damage to the rear right passenger door.
4223	Non - work	15/07/2024 11:40	An e-scooter was traveling north on the active pathway near Abut A when the rider suddenly applied the brakes, causing the scooter to skid and the rider to fall off.

4282	Environmental	29/07/2024 11:00	Inspection of area near to treated ants nest (Haul Rd to pier 1) inspected. Additional nests found.
4268	Plant / Property	25/07/2024 17:10	A drone was in use for a video flyover of the site. During the flight, the operator accidentally piloted the drone into a stationary item of plant that was not operational at the time. The drone's crash did not pose a risk to any workers as works in the area had been complete for the day.
4177	Breaches	4/07/2024 11:00	Safety concerns have arisen from reports that a subcontractor left the pit riser lid ajar after completing work on a sewer line, leaving the lid open overnight. The lid was discovered on PVC pipes, which hindered its full closure, its intended function of leaving the PVC piping out the top was preventing airflow into the main line.
4191	Injury / Illness	8/07/2024 12:00	While lifting one end of a stack of structural beams, a subcontractor inadvertently caused the side to slide out, brushing against the inside legs of another worker. This incident slightly tore the worker's pants and left a scratch on his calf muscle.
4248	Environmental	22/07/2024 6:30	The septic tank was discovered overflowing before pre-start.
4174	Plant / Property	3/07/2024 4:00	A tugboat was engaged to relocate an unmanned barge from the port of Brisbane to the job site along Brisbane River. While completing this task, the vessel has made contact with an object damaging the exhaust pipe, the roof tower and port side of the barge.

13. STAFF

13.1. Staff Mobilisation

- Andrew Went (Georgiou Safety Rep)

13.2. Staff Demobilisation

- Staff shaded below are likely to be available for transfer off the project within the next 12-months

BMD		Georgiou	
1. Amy Hudson	Q3 2025	1. Alisha Bryett	December 2024
2. Anthony Parlato	Q3 2025	2. Andrea Perna	Q4 2026
3. Ben Weston	Q3 2026	3. Andrew Pilecki	December 2024
4. Ben Wilson	Q3 2026	4. Beli Harvey	March 2025
5. Brett Ingram	Q4 2025	5. Gavin Kenny	Q4 2026
6. David Young (p/t)	March 2025	6. Jack Markwell	Q4 2026
7. Dean Searle	Q3 2026	7. Jackson Shultz	Q3 2026
8. Denna Peter	March 2025	8. Josh Nelson	Q3 2025
9. Glenn Davidson	March 2025	9. Karen Crook	Q4 2026
10. Greg Calder	Q4 2026	10. Lee Thompson	Q4 2026
11. Irene Peralta	Q3 2026	11. Nicholas Willets	Q3 2026
12. Leigh Hahn	Q1 2027	12. Nik Smilevski	Q4 2026
13. Lie-Ann van Heerden	Q3 2026	13. Quinn Murray	Q4 2026
14. Matt Kennedy	September 2024	14. Rebekka Small (p/t)	Q3 2026
15. Nicole Macfarlane	Q4 2026	15. Shananther Wong	Q3 2026
16. Olivia Ingram (p/t)	March 2025	16. Steven James	December 2024
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18. Richard Morrison	Q4 2026		
19. Sead Jukic (p/t)	March 2025		
20. Stella Zolfaghar	December 2024		

13.3. Labour engagement

Staff Member	Parent Company	Start	Finish
Jack Batt	BMD	13/04/2023	
Daniel Watson	BMD	8/05/2023	
Thomas Lucas	BMD	8/05/2023	
Joshua KOROHEKE	BMD	3/07/2023	
Te Tuari TAINUI	BMD	7/06/2023	
Nicholas BERESFORD	BMD	16/10/2023	
Bryce Walsh	BMD	23/10/2023	
Jasper Smith	BMD	6/11/2023	
Jacob Kurz	*BMD*	*8/12/2023*	*4/03/2024*
Benjamin O'Brien	BMD	23/01/2024	
Talissa Kerr	BMD	29/04/2024	
Christopher SLOAN	BMD	23/02/2024	
Blair Cunnington	*BMD*	*4/10/2023*	*28/02/2024*
Paul ARCADIOU	Georgiou	11/07/2023	
Stacey BUGEJA	Georgiou	29/04/2024	
James CECIL	Georgiou	7/05/2024	
Rori DOOGAN	Georgiou	7/02/2024	
Oala GRIFFIN	Georgiou	15/05/2024	
Phillip GRIFFIN	Georgiou	8/04/2024	
Peter MARSHALL	Georgiou	8/04/2024	
Richard PETERS	Georgiou	14/02/2024	
Jesse PETERS	*Georgiou*	*Not commenced*	
Cody RAYMOND	Georgiou	11/07/2023	
Jason SMITH	*Georgiou*	*1/08/2023*	*21/02/2024*
Greg SCHMIDT	Georgiou	22/04/2024	
Darren WHYSALL	Georgiou	7/02/2024	
John WHYSALL	Georgiou	14/02/2024	
Jonathan WILLIAMS	Georgiou	7/02/2024	

13.4. Labour demand

Forecast:

- Original discussions with Niepe for their engagement - via an hourly-rate agreement - of 4 to 6 skilled personnel to self-perform the FRP works on the Northbound bridge was scheduled for April 10 based upon a decision point by March 18. This has been revised to 4 persons in the on-site Precast Yard for girder production.

Monthly Project Summary

1. PROJECT DETAILS

DATE:	9 September 2024	**EOM PERIOD**	AUG24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade Project		
CLIENT:	TMR		

2. PROJECT TRACKING

INDICES					
Revenue % Complete:	39.4%	**Cost % Complete:**	40.8%	**Time % Complete:**	39.6%
Tender % Margin:	9%	**Forecast Final Margin:**	6.1%	**Forecast Date for Practical Completion**	01-Jun-27
				Date for Completion	11-May-27

Any comments or actions on Project Overview?	**Action**	**Due**
-		

3. STAFF TURNOVER

Turnover Per Person Per Month:	$164k for month; $324k to date

Any comments or actions on Staff Turnover?	**Action**	**Due**
None		

4. INCLEMENT WEATHER

Inclement Weather Days Per Month:	1no - 15 August wet weather
Roster Days Off Per Month:	2no - 12 & 13 August 2024

Any comments on Inclement Weather?	**Action**	**Due**
-		

5. KEY WORK ACTIVITIES FOR THE MONTH

1.	Progress on-site: • Completed Abutment A • Pier 1 Columns Poured • Pier 2 Blade Wall Cage Install and Formwork Assembly • Pier 3 Pile Cap Pour 2 and Blade Cage Prefab • Pier 4 Pile breakback • Completed Reinforcement Jig installation and Precast tests • Gantry steelwork – substructure complete across river, beams following • Continued construction of Sinnamon Road On-ramp • Continued construction of Stage 2A widening • Progressed SPMT Track • Completed Basal Reinforcement Zone on Northern Embankment • Commenced installation of northern drainage systems • Continued SB Bridge Abutment B Stabilisation • Continued northern ITS
3.	Procurement: • Landscaping award at ~$300k loss • Steel Girder RFP responses indicate under budget letting (Sun Eng $1m; HVAC $0.5m) • Traffic Safety Rail RFP responses indicate on budget letting

6. KEY CHALLENGES

- Nil referrals to the Issues Resolution Advisor (IRA)

1.	**DESIGN:** • stormwater drainage systems on Kenmore-bank revised – works commenced • potable water supply to Amazons Park resolved – price and program under development • revised ITS & Lighting drawings received during the period - review & analysis of effects underway
2.	**CONSTRUCTION:** • Closing out final precast girder technical items with TMR/CA ahead of trials and first girder
3.	**CLAIMS:** • Union disruption EOT: 37 days approved; further 27 days claimed ($95k/day costs) • Union disruption general claim drafted • DL50/54 variation value approved - $1.7m value

7. WORK ACTIVITY IMAGERY













8. FINANCIAL

- See spreadsheets provided.

9. ENVIRONMENTAL

9.1. Project Environmental Statistics

- Environmental inspections: Planned 28 versus Achieved 30
- Environmental audit: Planned 0 versus Achieved 0
- Sustainability Audit: Planned 0 versus Achieved 0

9.2. Environmental Risks

- **Water Quality:**
  - Daily visual checks & Weekly water sampling
  - Detailed inspections and maintenance surrounding marine activities

- **Erosion and Sediment:**
  - Controls in place to mitigate environmental risk include site specific ESCP and ongoing inspections.
  - Daily weather forecast monitoring.
  - Pre and post rainfall inspecting as required

9.3. Environmental Incidents

ID	Classification	Time & Date	Incident / Accident Preliminary Description
4405	Weeds/Pests (Biosecurity)	24/08/24 12:21	Field worker discovered a red invasive fire ant nest next to work area
4376	Weeds/Pests (Biosecurity)	19/08/24	Red fire Ant nests identified on the top end of Gate 4 haul road, on the bunding on the eastern side.

10. PROGRAM

10.1. Date for and date of PC, EOTs submitted and EOTs approved

Milestone	Original	Anticipated	Comment
Forecast Date for Practical Completion	16-Sept-26	1 June 2027	
Date for Practical Completion	13-Dec-26	11 May 2027	24 Working Days claimed but not assessed

10.2. Resourcing and/or Delays

- No resourcing constraints to report.

11. QUALITY

11.1. Lots

- 450 construction lots raised with 306 conformed
- 295 lots are for permanent works and 155 for temporary works

PERIOD	Total culm. Lots Opened	Total Culm. Lots Closed	Lots Open >60 Days as %	Total Culm. Conform. Lots	% Lots Closed Out	No of NCRs Raised (month)	NCRs Closed (month)
Aug-24	295	199	12.9%	199	67%	3	8

11.2. NCR's

- 83 NCR's to-date; 71 Closed.

12. SAFETY

Project Safety Statistics

- Full term site inductions = 29
- Project hours worked Georgiou 4030hrs / BMD 4320hrs. Subcontractors = 7695hrs. Total =16045hrs
- Safety inspections: Planed 28 / Achieved 30
- ABC: Planned 51 / Achieved 63
- Internal project group audits: 9
- Client audits: 1
- Emergency drills: 0

Performance Comments

Safety incidents throughout the month of August:

2 x Plant / Property

2 x non-work (Member of public traffic incidents)

2 x Environmental

4 x Injury / Illness

-Total average number of workers (74) onsite throughout August.

-Project BAC testing = 1430 completed - 2 failures.

-Drug Testing conducted = Total 10%. Zero non-negatives.

TRIFR: 12 month rolling average 24.3

-SLG meeting completed for the month = Yes

Current Campaign Progress Overview: 'Line of Fire' campaign is now complete. Training commenced on the topic of Heat Management. Toolbox training session has been conducted as well as having Dr Matt Brearley conduct heat stress management training on the 5th of September.

-Audits completed for the month of August. Excavation and trenching x 1, Traffic management and Scaffold Management x 5, Incident and accident management x 1 and 1 x External audits, Lifting equipment management.

-CMS compliance in percentage =91%

-Plant assessor compliance in percentage =89%

-Union / regulatory interaction. There was 1 CFMEU interactions in August, with details as follows.

Briefing of events

Date of Entry - 08/08/2024

Arrival Time - 09:40hrs

Departure Time - 10:37hrs

Project - Centenary Bridge Upgrade

Work areas reviewed during inspection - Nil

Video / photo evidence taken - Video footage was taken via body cams which were worn by Grant Benson and Ben Weston.

Industrial Association - CFMEU

Union Official(s) - Hayden Turner Davey.

GBJV Personnel - Ben Weston

Subcontractor Personnel - Nil

Authorising Act - Work Health and Safety Act 2011 ("WHS Act")

Act Provisions - s117 - Entry to inquire into suspected safety contraventions

Entry Authorisation - Accepted

If entry refused, reason for refusal - Nil

WHSQ Inspector Attendance - Nil

WHSQ Enforcement Notice(s) - Nil

Briefing of events -

Union Organiser (UO) Mr. Davey arrived at the site office (213 Sinnamon Rd) at 09:40hrs and met with the GBJV safety manager (SM), logistics coordinators (LC), and industrial relations representatives (IRR). Mr. Davey signed into Rapid Access and was briefed on the 12 mandatory site rules. He presented his permits and a s117 entry notice, which was generically written, as in previous instances. A discussion ensued with Mr. Davey being asked to provide more details than what was stated in the notice due to its vagueness. He mentioned a suspected safety violation concerning access/egress to work areas after rain events that morning, despite only 0.3mm of rain being recorded. Additionally, he raised concerns about marine barges,

specifically the access/egress related to stored materials and the barges' stability reports. Following this, the SM sought advice from senior management regarding the insufficient details in the notice and whether site access should be denied until Mr. Davey amended the notice with the pertinent details he had verbally shared but omitted in writing. The advice was to ask for an updated notice, which Mr. Davey declined to provide. He claimed the SM was hindering him, to which the SM responded that he would be willing to conduct the site visit once the notice was revised. As no agreement was reached, the SM suggested Mr. Davey contact the regulator to determine if the notice was satisfactory and if the site inspection should proceed. Mr. Davey chose not to call the regulator, and the meeting concluded with his departure from the site at 10:27hrs.

12.1. Top 3 Project Safety Risks

- **Temporary works**

A range of temporary work activities will occur throughout the project, encompassing the installation of walkway platforms, birdcages, excavation support systems, edge protection, and access scaffolding, among others. To mitigate the risks associated with these tasks, control measures will be implemented, including the designation of temporary works coordinators, the development of design briefs for the designer of temporary works (DTW), risk assessments, and continuous documented inspections of the works.

- **Working on or near water**

Working near or over water will occur as part of gantry installation and associated Bridge construction activities. Control measures to mitigate risk around these works will include the following, exclusion zones (via flagging / handrails signage etc.) to be established around areas of water where there is potential to fall in. All personnel to be signed onto any adjacent work crew JHA's. Minimum of one member of crew to be in possession of UHF on the relevant channel and personal flotation devices shall be worn, life ring available and spotter in place. Emergency drills will be conducted as required to ensure the workforce are aware of emergency procedures.

- **Plant / People interaction**

Conduct site inspections to ensure workers are maintaining exclusion zones. The position of safety (Blue cones) to be implemented to act as visual delineation of exclusion zones. Training completed with the workforce to ensure that all workers are aware of this process. Ensure that pedestrian walkways are installed to provide delineation between plant and personnel. Positive communications with plant via UHF

radio and/or designated spotters. Current UHF channels, 26 on the Northsides of the project and 28 on the Southside.

• **Lifting operations**

Lifting operations are taking place as part of the installation of the gantry, pilling cages / caps / liners along with various other lifts across the project. Control measures for these activities include maintaining exclusion zones around the lifting operation, which is achieved via blue cones, bollards, flagging and a dogman. Ensure all lift plans and WMS have been reviewed and approved by an authorised person. All lifting equipment to be assessed to ensure testing and tagging has occurred and within test the test period. Ground conditions are also to be assessed to ensure pads are compliant prior to lifts taking place.

12.2. Safety Incidents

	Report Number	Classification	Time & Date	Incident / Accident Preliminary Description
	4415	Injury / Illness	27/08/2024 12:30	The injured person (IP) was crouching to place a G-clamp onto a pedestal when he lost his balance. In an attempt to stabilize himself, he reached out and grabbed a nearby reo-cage. As the IP grasped the reo-cage, his hand came into contact with a piece of tie wire, causing a laceration approximately 2cm long on his ring finger. The worker was not wearing safety gloves at the time of the incident.
	4405	Environmental	24/08/2024 12:21	Field worker discovered a red invasive fire ant nest next to work area.
	4376	Environmental	19/08/2024 14:00	Red fire Ant nests identified on the top end of Gate 4 haul road, on the bunding on the eastern side.

	4338	Plant / Property	9/08/2024 13:30	Contact was made between the stationary blade of 8t Excavator and rear drive tyres (LFT) hand side, as the Tip Truck Driver has driven forward to leave site.
	4424	Injury / Illness	28/08/2024 12:30	A worker started to feel the signs of heat stress and reported it to his leading hand.
	4303	Non - work	1/08/2024 10:30	Upon arriving at the GBJV pontoon on the Brisbane River, workers discovered that a GBJV work punt (an aluminium 6-meter vessel) was missing from the pontoon which it had been moored to the previous day. Currently, it remains uncertain whether the vessel was stolen or if it simply broke free from its mooring ropes.
	4301	Injury / Illness	1/08/2024 9:00	A GBJV worker lifted one end of a geo-fabric roll to allow the placement of lifting chains around it in preparation to relocate the item. While performing this movement, the worker felt pain in his left shoulder.
	4435	Plant / Property	29/08/2024 12:50	A three-car nose-to-tail collision occurred on the Centenary Bridge heading northbound, involving three separate Members of Public and their motor vehicles.
	4391	Injury / Illness	21/08/2024 13:30	While the plumber was confirming the outlet's location for connection within a pit, the pit lid slipped from the keyway that he was holding and fell onto his work boot.
	4412	Non - work	26/08/2024 15:25	A rear-end collision involving three vehicles occurred as they were traveling northbound over the Centenary Bridge. The involved parties exchanged details before departing the scene. Emergency services did not attend the incident. No GBJV personnel were nearby or endangered by this event.

13. STAFF

13.1. Staff Mobilisation

- Andrew Went (Georgiou Safety Rep)

13.2. Staff Demobilisation

- Staff shaded below are likely to be available for transfer off the project within the next 12-months

BMD		Georgiou	
1. Amy Hudson	Q3 2025	1. Alisha Bryett	December 2024
2. Anthony Parlato	Q3 2025	2. Andrea Perna	Q4 2026
3. Ben Weston	Q3 2026	3. Andrew Pilecki	December 2024
4. Ben Wilson	Q3 2026	4. Beli Harvey	March 2025
5. Brett Ingram	Q4 2025	5. Gavin Kenny	Q4 2026
6. David Young (p/t)	March 2025	6. Jack Markwell	Q4 2026
7. Dean Searle	Q3 2026	7. Jackson Shultz	Q3 2026
8. Denna Peter	March 2025	8. Josh Nelson	Q3 2025
9. Glenn Davidson	March 2025	9. Karen Crook	Q4 2026
10. Greg Calder	Q4 2026	10. Lee Thompson	Q4 2026
11. Irene Peralta	Q3 2026	11. Nicholas Willets	Q3 2026
12. Leigh Hahn	Q1 2027	12. Nik Smilevski	Q4 2026
13. Lie-Ann van Heerden	Q3 2026	13. Quinn Murray	Q4 2026
14. Matt Kennedy	September 2024	14. Rebekka Small (p/t)	Q3 2026
15. Nicole Macfarlane	Q4 2026	15. Shananther Wong	Q3 2026
16. Olivia Ingram (p/t)	March 2025	16. Steven James	December 2024
17. Rex Clarke	Q4 2026		
18. Richard Morrison	Q4 2026		
19. Sead Jukic (p/t)	March 2025		
20. Stella Zolfaghar	December 2024		

13.3. Labour engagement

Monthly Project Summary

Staff Member	Parent Company	Start	Finish
Jack Batt	BMD	13/04/2023	
Daniel Watson	BMD	8/05/2023	
Thomas Lucas	BMD	8/05/2023	
Joshua KOROHEKE	BMD	3/07/2023	
Te Tuari TAINUI	BMD	7/06/2023	
Nicholas BERESFORD	BMD	16/10/2023	
Bryce Walsh	BMD	23/10/2023	
Jasper Smith	BMD	6/11/2023	
Jacob Kurz	*BMD*	*8/12/2023*	*4/03/2024*
Benjamin O'Brien	BMD	23/01/2024	
Talissa Kerr	BMD	29/04/2024	
Christopher SLOAN	BMD	23/02/2024	
Blair Cunnington	*BMD*	*4/10/2023*	*28/02/2024*
Paul ARCADIOU	Georgiou	11/07/2023	
Stacey BUGEJA	Georgiou	29/04/2024	
James CECIL	Georgiou	7/05/2024	
Rori DOOGAN	Georgiou	7/02/2024	
Oala GRIFFIN	Georgiou	15/05/2024	
Phillip GRIFFIN	Georgiou	8/04/2024	
Peter MARSHALL	Georgiou	8/04/2024	
Richard PETERS	Georgiou	14/02/2024	
Jesse PETERS	*Georgiou*	*Not commenced*	
Cody RAYMOND	Georgiou	11/07/2023	
Jason SMITH	*Georgiou*	*1/08/2023*	*21/02/2024*
Greg SCHMIDT	Georgiou	22/04/2024	
Darren WHYSALL	Georgiou	7/02/2024	
John WHYSALL	Georgiou	14/02/2024	
Jonathan WILLIAMS	Georgiou	7/02/2024	

Monthly Project Summary

1. PROJECT DETAILS

DATE:	8 October 2024	**EOM PERIOD**	SEP24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade Project		
CLIENT:	TMR		

2. PROJECT TRACKING

INDICES					
Revenue % Complete:	41.22%	**Cost % Complete:**	42.7%	**Time % Complete:**	40.4%
Tender % Margin:	9%	**Forecast Final Margin:**	1.9%	**Forecast Date for Practical Completion**	30-Jun-27
				Date for Completion	20-May-27

Any comments or actions on Project Overview?	**Action**	**Due**
-		

3. STAFF TURNOVER

Turnover Per Person Per Month:	$322k to date

Any comments or actions on Staff Turnover?	**Action**	**Due**
None		

4. INCLEMENT WEATHER

Inclement Weather Days Per Month:	1.5 days (27-28 September)
Roster Days Off Per Month:	1 RDO

Any comments on Inclement Weather?	**Action**	**Due**
-		

5. KEY WORK ACTIVITIES FOR THE MONTH

Monthly Project Summary

Progress On-site (22-Aug-24 to 27-Sep-24):

Landside Bridge Substructure

- Abutment A Back Filling Commenced
- Pier 1 Headstock Poured

Marine Bridge Substructure

- Pier 2 Blade Wall Poured
- Pier 3 Blade Wall Reo Tying Commenced
- Pier 4 Pile Breakback Completed
- Pier 4 Pile Cap Reinforcement Tying Commenced
- Pier 5 Pile Shells Installed & Dewatered
- Delivery of Marine Headstock Formwork Commenced

Temporary Gantry

- 13 of 22 gantry beams installed
  a) 3 of 11 Upstream
  b) 10 of 11 Median
- 7 of 9 Gantry Braces Installed
  a) 2 of 3 Land
  b) 5 of 6 Marine
- 2 of 2 Gantry Cranes Commissioned

PUP Works

- ITS Conduits & Pits Ongoing
- UU Line 1 & 3 As Built Ongoing

Civil Works

- Basal Zone Embankment Ongoing
- Abutment B Batter Stabilisation/Soil Nail Works
- Abutment B Slope Protection Commenced
- Drainage Line 50 & 54 Ongoing
- NB Onramp Pavement Construction Ongoing

Precast Yard

- Set-Up Precast Yard Completed
- SPMT Track Construction Commenced
- Trial Girder Completed
- Noise & Vibration Evaluation Ongoing

Key Upcoming Works:

Procurement

- NB Bridge Rail
- SB Bridge Girders
- Landscaping Package
- Demolition Package
- Pile Jacket System

Landside Bridge Substructure

- Abutment A & B Pedestals
- Pier 1 & 6 Pedestals
- Abutment A & B Slope Protection

Landside Bridge Superstructure

- Install Span 7 Deck Units

Marine Bridge Substructure

- Pier 2 Headstock
- Pier 3 Blade Wall
- Pier 4 Pile Cap
- Pier 5 Pile Break Back

Temporary Gantry

- Complete Temporary Piles
- Installation of 4U - 10U Beams
- Load Testing of Gantry Cranes

PUP works

- Permanent ITS Pits and Conduit Install

Civil works

- Basal Zone Install GPT
- Abutment B Batter Stabilisation Works
- Stage 2A Widening
- Continue Line 50 - 54 Drainage

Precast Yard

- Manufacturer Span 1 Girders

6. KEY CHALLENGES

- Nil current referrals to the Issues Resolution Advisor (IRA)

Issues:

Issues Register (exc. 20 No. Placeholder Issues):

- Open - 50 No. (25%)
  - ➔ With GBGV - 30 No. (60%)
  - ➔ With CA - 20 No. (40%)
- Closed - 145 No. (75%)
- Total - 195 No.

Commercial:

Current Claims:

- Legislative Change – Psychosocial COP
  a) Valuation & Verification of Actual Costs - By GBJV & CA
- Latent Condition EOT and Delay – CFMEU Disruption
  a) EoT No.01 - 37 Days (of 70) Approved & Delay Rate Agreed
  b) EoT No.02 - 27 Days Submitted - Rejected by CA
- Pile Cap Concrete Heat of Hydration - Rejected by CA
- Piling Vibration Controls – Rejected by CA

- Extraordinary Escalation - Under Review by CA & TMR

Upcoming Claims:

- Union Disruption
- Pile Shell Claim

Technical:

Progress of constructability / design-related issues with CA, TMR & AECOM:

- Precast Methodology & Trial Girder - Completed
- Dredging Scope of Works & Pile Jacketing - Ongoing

Other:

- Submission of Records by GBJV for PAT Audit by QGPCB - Completed
- Issued Identified by QGPCB Team with Subcontractor Submission - Managed Directly

7. PROGRAM

7.1. Date for and date of PC, EOTs submitted and EOTs approved.

- GBJV have developed and issued and updated Rev.F Program which includes the mobilisation of the Maeve-Ann in substitution of the Gantry Crane to continue the construction of the Bridge Substructure, thus changing the Critical Path from the Gantry Crane to the Bridge Substructure and Superstructure. The Rev.F Program is the basis of the GBJV additional EoT Claim for the Pier 1 Pile Cap Delay.
- Some minor inclement weather (high wind & wet weather) EOT's have been submitted & approved

Milestone	Original	Previous	Current	Granted EOT's
Forecast Date for Practical Completion	16-Sept-26	14-May-27	14-May-27^	
Contract Date for Practical Completion	15-Dec-26	22-Apr-27	20-May-27	109.50*

^ Program Rev.F (status: 22-Jul-24) developed by the GBJV including Cash Loading

* Up to EoT 20, Includes adjustments for the Withdrawn EOT's for Drainage Line 50 & Pier 5 Latent Condition

7.2. Key Milestones

Activity ID	Milestone	Previous	Current	Comment
A07330	Finish Manufacture Span 1 girders	*17-Oct-24*	*11-Nov-24*	Span 1
A05390	Placement of 1st Girder	*18-Oct-24*	*12-Nov-24*	Girder G1-5
A08349	Complete ATP west of Motorway	*02-Dec-24*	*13-Jan-25*	Inc. Landscaping
A11160	Northbound Motorway traversing new bridge	*29-Jul-24*	*20-Aug-25*	Stage 2A starts
A13740	Re-align southbound Motorway	*04-Sep-24*	*25-Sep-24*	Stage 2B starts
A14170	Both bounds traversing new bridge	*13-Oct-25*	*01-Nov-25*	Stage 2C starts
A15840	Motorway traversing each bridge	*10-Dec-26*	*18-Nov-26*	Start of Stage 3

7.3. Resourcing and/or Delays

- General disruption caused by continued itinerate CFMEU presence
- Opportunities to improve/accelerate the program are being discussed by the project teams:
  - Maeve Ann Barge/Crane - Mobilised
  - Weekly Interface & Coordination Management of Temporary & Permanent Works Teams

- Additional FRP Resources - Additional (x4) FRP Resources Mid-Oct-24
- Staging of 1B & 2A-C Civil Works - Preliminary Workshop with CA & TMR Completed
- Stage 2C Program - Under Review

8. ENVIRONMENTAL

8.1. Environmental Incidents

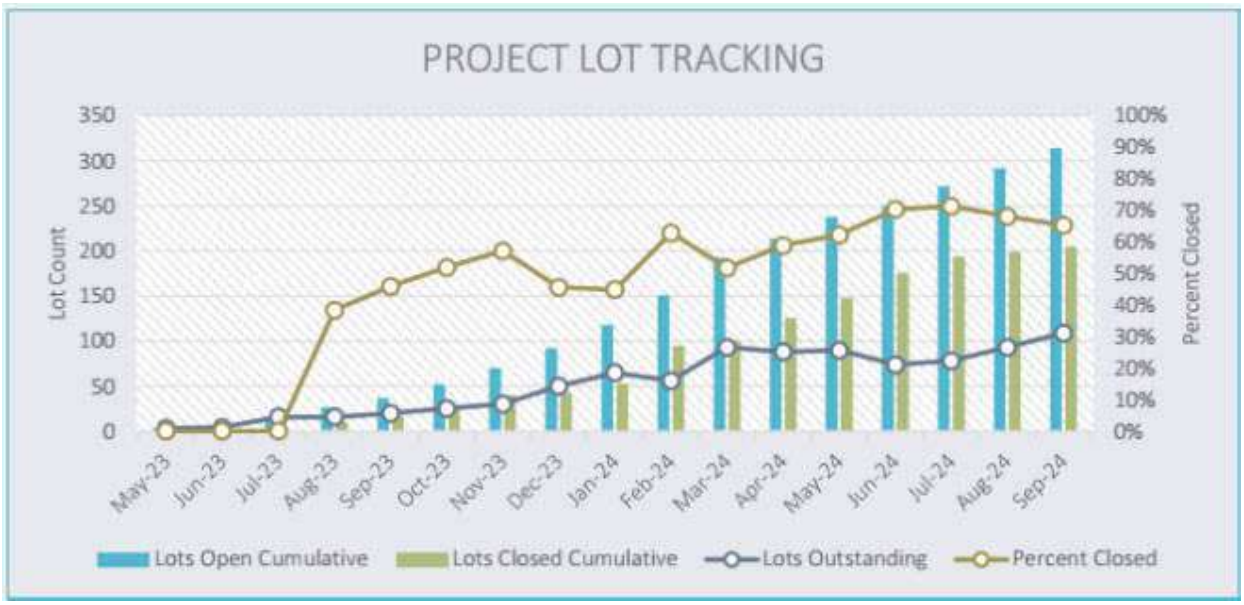
ID	Classification	Date	Incident / Accident Preliminary Description
4405	Report Only	24/08/2024 12.21 pm	Field worker discovered a red invasive fire ant nest next to work area.

9. QUALITY

- Lot, Approvals & RFI Registers as well as 4-week Lookahead Programs continue to be issued with the Weekly Quality Meetings, which are held most Mondays.

9.1. Lots

Description	Aug-24 Lots	Sep-24 Lots	Change
Current lots open	20 (7%)	36 (11%)	16
Lots guaranteed	58 (22%)	73 (23%)	15
Lots conformed	194 (71%)	205 (65%)	11
Total lots to date	272	314	42



9.2. NCR's

- 85 NCR's to-date; 73 (86%) Closed.

10. SAFETY

10.1. Safety Incidents

Report Number	Classification	Type	Time & Date	Incident / Accident Preliminary Description
4452	Non - work	Report Only	02/09/2024 10.30 am	A rear-end collision involving four vehicles took place on the Centenary Motorway, approximately 80 meters north of the Centenary Bridge. The parties involved exchanged details and left the scene. Emergency services were not called to the incident. No GBJV personnel were nearby or endangered by this event.
4415	Injury / Illness	MTI	27/08/2024 12.30 pm	The injured person (IP) was crouching to place a G-clamp onto a pedestal when he lost his balance. In an attempt to stabilize himself, he reached out and grabbed a nearby reo-cage. As the IP grasped the reo-cage, his hand came into contact with a piece of tie wire, causing a laceration approximately 2cm long on his ring finger. The worker was not wearing safety gloves at the time of the incident.
4491	Injury / Illness	LTI	10/09/2024 03.20 pm	A worker sustained a neck injury from a section of reo-mesh.
4519	Breaches	Class 3	18/09/2024 10.00 am	A worker was observed conducting a fillet weld from outside of the EWP basket on top of the steel girder (TPA-3 Brace). It was approximated to be some 4 metres from the ground. The worker was wearing a safety harness (Fall Restraint) and was connected within the basket.
4424	Injury / Illness	Report Only	28/08/2024 12.30 pm	A worker started to feel the signs of heat stress and reported it to his leading hand.
4520	Non - work	Report Only	18/09/2024 06.30 am	This morning after prestart two members of the public approached GBJV personnel and alleged that on their morning walk, a Franna which was on route to the project, (Outside of the boundary of works) had come precariously close to the edge of the gutter on the Sinnamon Road over pass that they were crossing.
4435	Non - work	Report Only	29/08/2024 12.50 pm	A three-vehicle rear-end collision occurred about 60 meters north of the Centenary Bridge, involving members of the public.
4412	Non - work	Report Only	26/08/2024 03.25 pm	A rear-end collision involving three vehicles occurred as they were traveling northbound over the Centenary Bridge. The involved parties exchanged details before departing the scene. Emergency services did not attend the incident. No GBJV personnel were nearby or endangered by this event.

11. PROJECT PHOTOS (@ 25/09/24)











12. STAFF

12.1. Staff Mobilisation

- Andrew Went (Georgiou Safety Rep)

12.2. Staff Demobilisation

Name	Position	Dry Finish	Wet Finish	Employer
James Smith	PROJECT DIRECTOR	06-Jun-27	25-Aug-27	BMD
Murray, Quinn	SNR PROJECT MANAGER	06-Jun-27	25-Aug-27	Georgiou
Crook, Karen Elizabeth	COMMUNITY MANAGER	06-Jun-27	25-Aug-27	Georgiou
Richard Morrison	QUALITY MANAGER	06-Jun-27	25-Aug-27	BMD
Smilevski, Nikola	ENVIRO MANAGER	06-Jun-27	25-Aug-27	Georgiou
Rex Clarke	SENIOR PROJECT ENGINEER	06-Jun-27	25-Aug-27	BMD
Lie-Ann Van Heerden	ADMIN	06-Jun-27	25-Aug-27	BMD
Benjamin Weston	SAFETY MANAGER	08-Mar-27	20-May-27	BMD
Kenny, Gavin John	SUPERINTENDENT	08-Mar-27	20-May-27	Georgiou
Dean Searle	FOREMAN	08-Mar-27	20-May-27	BMD
Greg Calder	GEN FOREMAN	08-Mar-27	20-May-27	BMD
Benjamin Wilson	FOREMAN	08-Mar-27	20-May-27	BMD
Markwell, Jack	SENIOR PROJECT ENGINEER	08-Mar-27	20-May-27	Georgiou
Nicole Macfarlane	SENIOR PROJECT ENGINEER	08-Mar-27	20-May-27	BMD
WILLIAM WILSON	PROJECT ENGINEER	08-Mar-27	20-May-27	BMD
Irene Peralta	SITE ENGINEER	08-Mar-27	20-May-27	BMD
Perna, Andrea Catherine	SITE ENGINEER	08-Mar-27	20-May-27	Georgiou
Wong, Shananther	GRAD ENG	08-Mar-27	20-May-27	Georgiou

Bandola, Chuchie Shea	SENIOR PLANNER	08-Mar-27	20-May-27	BMD
Anthony Parlato	ENGINEERING MANAGER	09-Sep-26	06-Nov-26	BMD
Willetts, Nicholas J	FOREMAN	09-Sep-26	06-Nov-26	Georgiou
Schultz, Jackson	PROJECT ENGINEER	09-Sep-26	06-Nov-26	Georgiou
Nelson, Joshua	SITE ENGINEER	09-Sep-26	06-Nov-26	Georgiou
Thompson, Ngarama	CONTRACT ADMIN	09-Sep-26	06-Nov-26	Georgiou
OLIVIA INGRAM	CONTRACT ADMIN	09-Sep-26	06-Nov-26	BMD
Small, Rebekka	TRAINING COORD	09-Sep-26	06-Nov-26	Georgiou
Brett Ingram	SAFETY OFFICER	09-Sep-26	06-Nov-26	BMD
Harvey-Broad, Beli	SITE ENGINEER	14-Sep-25	14-Oct-25	Georgiou
Bryett, Alisha Lynette	GRAD ENG	14-Sep-25	14-Oct-25	Georgiou
Pilecki, Andrew Thomas	PROJECT ENGINEER	14-Sep-25	14-Oct-25	Georgiou
Glenn Davidson	FOREMAN	14-Sep-25	14-Oct-25	BMD
James, Steven Brian	SNR PROJECT MANAGER	13-May-25	02-Jun-25	Georgiou
SEPIDEH ZOLFAGHAR	PROJECT ENGINEER	13-May-25	02-Jun-25	BMD
Denna Peter	SITE ENGINEER	13-May-25	02-Jun-25	BMD
Sead Jukic	GEN FOREMAN	16-Jun-25	09-Jul-25	BMD

12.3. Labour engagement

Staff Member	Parent Company	Start	Finish
Jack Batt	BMD	13/04/2023	
Daniel Watson	BMD	8/05/2023	
Thomas Lucas	BMD	8/05/2023	
Joshua KOROHEKE	BMD	3/07/2023	
Te Tuari TAINUI	BMD	7/06/2023	
Nicholas BERESFORD	BMD	16/10/2023	
Bryce Walsh	BMD	23/10/2023	
Jasper Smith	BMD	6/11/2023	
Jacob Kurz	*BMD*	*8/12/2023*	*4/03/2024*
Benjamin O'Brien	BMD	23/01/2024	
Talissa Kerr	BMD	29/04/2024	
Christopher SLOAN	BMD	23/02/2024	
Blair Cunnington	*BMD*	*4/10/2023*	*28/02/2024*
Paul ARCADIOU	Georgiou	11/07/2023	
Stacey BUGEJA	Georgiou	29/04/2024	
James CECIL	Georgiou	7/05/2024	
Rori DOOGAN	Georgiou	7/02/2024	
Oala GRIFFIN	Georgiou	15/05/2024	
Phillip GRIFFIN	Georgiou	8/04/2024	
Peter MARSHALL	Georgiou	8/04/2024	
Richard PETERS	Georgiou	14/02/2024	
Jesse PETERS	*Georgiou*	*Not commenced*	
Cody RAYMOND	Georgiou	11/07/2023	

Jason SMITH	*Georgiou*	*1/08/2023*	*21/02/2024*
Greg SCHMIDT	Georgiou	22/04/2024	
Darren WHYSALL	Georgiou	7/02/2024	
John WHYSALL	Georgiou	14/02/2024	
Jonathan WILLIAMS	Georgiou	7/02/2024	

Monthly Project Summary

1. ROJECT DETAILS

DATE:	11 November 2024	**EOM PERIOD**	OCT24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade		
CLIENT:	TMR		
CONTRACT MODEL	TIC.CO - Schedule of Rates		

2. PROJECT SHOWCASE - IMAGERY

















Monthly Project Summary

1. ROJECT DETAILS

DATE:	9 December 2024	**EOM PERIOD**	NOV24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade		
CLIENT:	TMR		
CONTRACT MODEL	TIC.CO - Schedule of Rates		

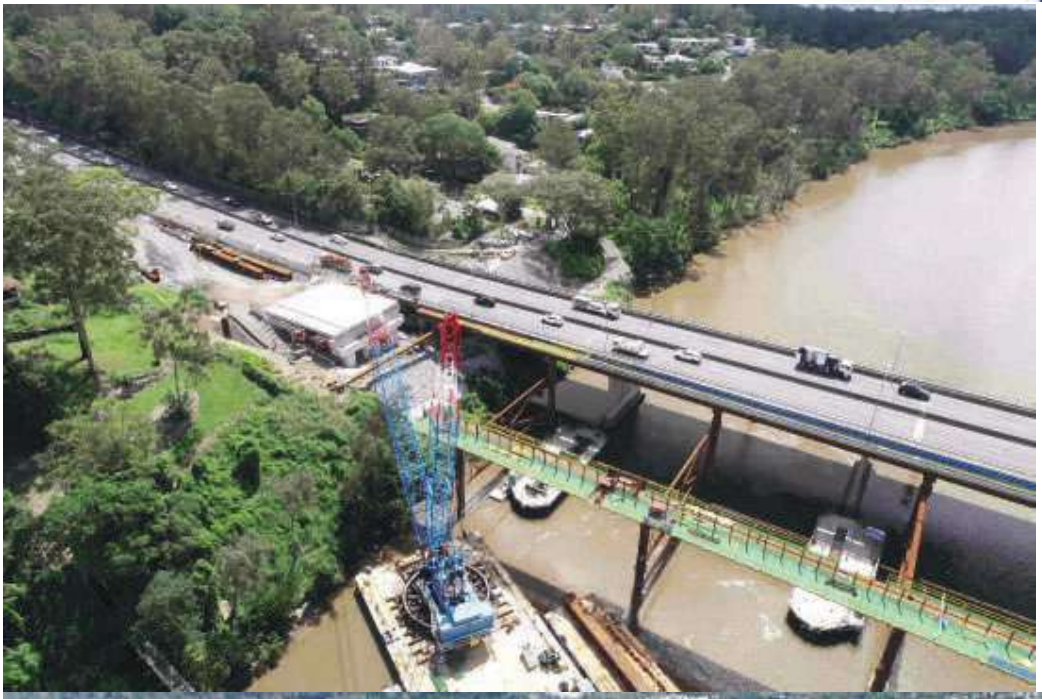
INDICES					
Revenue % Complete:	44.72	**Cost % Complete:**	46.21	**Time % Complete:**	44.16

2. 5 KEY WORK ACTIVITIES FOR THE MONTH

1.	PM North demobilised
2.	Precast girders for Span 1 cast; Span 2 commenced
3.	Pier 3 blade wall cast
4.	Basal zone slippage identified & stop work directed by CA
5.	Goggs Rd temp off-ramp commenced

3. PROJECT SHOWCASE - IMAGERY












Coates
13 15 52


WORK SITE ONLY






80

Monthly Project Summary

1. ROJECT DETAILS

DATE:	13 January 2024	**EOM PERIOD**	DEC24
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade		
CLIENT:	TMR		
CONTRACT MODEL	TIC.CO - Schedule of Rates		

INDICES					
Revenue % Complete:	46.21	**Cost % Complete:**	47.03	**Time % Complete:**	46.38

2. 5 KEY WORK ACTIVITIES FOR THE MONTH

1.	Pier 2 Headstock & Pier 5 Pilecap Stage 1 pour
2.	Pier 4 column reinforcement stood and forms partially installed
3.	1no precast girder poured (first Span 2 girder); remaining 4no Span 1 girders installed
4.	Goggs Rd temp off-ramp partially sealed
5.	Span 7 deck forms and reinforcement installed

3. PROJECT SHOWCASE - IMAGERY

















Monthly Project Summary

1. ROJECT DETAILS

DATE:	6 Feb 2024	**EOM PERIOD**	JAN25
PROJECT NUMBER	815 J019		
PROJECT NAME:	Centenary Bridge Upgrade		
CLIENT:	TMR		
CONTRACT MODEL	TIC.CO - Schedule of Rates		

INDICES					
Revenue % Complete:	47.16	**Cost % Complete:**	48.99	**Time % Complete:**	48.03

2. 5 KEY WORK ACTIVITIES FOR THE MONTH

1.	P4 Blade wall poured
2.	P5 pilecap stage 2 poured
3.	4no precast girders poured (remainder of Span 2)
4.	Span 7 deck pour completed
5.	Pier 1 sheet piles removed

3. PROJECT SHOWCASE - IMAGERY













From: Sean Donald [redacted]
Sent: Wed 03/04/2024 2:21:19 PM (UTC+10:00)
To: Gareth Davie [redacted]]
Cc: Gary Grant [redacted]]; Mathew Quy-Verlander [redacted] Kieren Walters [redacted] Berry Freshney [redacted] Quinn Murray [redacted]
Subject: Re: CFMEU Request - Boron testing

Gary and Matt,
I will need your guidance hee on how to navigate BMD for this in consideration of recent events.

My personal feeling is that if the results are all good and show nothing of concern, we supply them (even if unofficially).

Let me know how you wan to proceed at your earliest.'

Thanks,

Sent from my iPad

Sean Donald
General Manager
- QLD
[redacted]
4

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Our vision is to be *'the best people to work with'*
Georgiou Group acknowledges the Traditional Custodians of the land on which we work, and pay our r pects to elders past and present.

On 3 Apr 2024, at 1:57 pm, Gareth Davie [redacted] wrote:

You don't often get email from [redacted]. Learn why this is important

CAUTION - This email was sent from outside Georgiou Group

Gents,

We require clarity on the direction in regards to CFMEU's request to provide boron testing results on the Chinese supplied steel for the gantry.

The CFMEU were onsite this morning following up on the discussions with the site team from last week in respect to being provided local NATA certified boron results. Gavin, Ben and I had a discussion with CFMEU members Hayden Tomer-Harvey and Dylan Howard, who gave us the undertaking that if they received a copy of the boron test results directly, they would let the gantry steel onsite, otherwise they would carry on like they have been and have their delegates not let the trucks with steel onto site.

There has been agreement that CFMEU would choose two NATA certified testing laboratory and the testing would be conducted in parallel at the Port of Brisbane. This has been organised for Thursday 4th April with the expected turnaround of results 24 hours from testing.

The risk we have is if the steel doesn't get delivered, the project will be on hold at a cost of approx. $75-$100k per day + LD's. This issue is already impacting the critical path.

I understand one of the JV partners concerns in regards to supplying information for the CFMEU, however supplying the test results (assuming they are conforming) are very minor in risk compared to the risk of significant time and cost delays to the project.

From my short time onsite and meeting with the CFMEU members this morning, it appears the site team are managing the CFMEU very well and there is a common understanding that this issue will at least go away and the steel delivered to site unimpeded should the results be given (and I endorse this).

Can we please coordinate an agreed response how to proceed from here ASAP. I can organise a TEAMS meeting to discuss further later today or tomorrow.

Thanks and regards
Gareth







Gareth Davie
Project Director
BMD Constructions

[redacted] | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



The BMD Group acknowledges the Traditional Owners of the lands in which we operate and pay respect to Elders past, present and emerging.
Learn more about our Reconciliation Action Plan.
Please consider the environment before printing this e-mail.

FW: PLACEHOLDER: CN-13712 Centenary Bridge Upgrade - Sampling of fabricated steel for Overhead Gantry Steel support structure

From: Quinn Murray [redacted]
To: Gareth Davie [redacted]
Date: Wed, 10 Apr 2024 16:23:56 +1000

As discussed

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Dylan Howard [redacted]>
Sent: Wednesday, April 10, 2024 4:01 PM
To: Leigh Hahn [redacted]; Anthony Parlato [redacted]>; Gavin Kenny [redacted]>; Quinn Murray <[redacted]; Richard Morrison [redacted] Jamie Mangan [redacted]; Hayden Turner [redacted]
Subject: RE: PLACEHOLDER: CN-13712 Centenary Bridge Upgrade - Sampling of fabricated steel for Overhead Gantry Steel support structure

Some people who received this message don't often get email from dhoward@cfmeu.org. Learn why this is important

Afternoon,

I would like to follow up on our previous conversations regarding the chemical analysis testing results for the imported structural steel for centenary bridge. GBJV agreed to third party testing after concerns were raised around the structural integrity of the imported steel. We still have grave concerns, as GBJV have not provided the test results as agreed on the 25/03/24 with GBJV and CFMEU.

As per the agreement between GBJV and CFMEU we are requesting a follow up meeting to discuss the

chemical analysis testing results that took place on 4/4/24 at blue water shipping yard port of Brisbane at 7:30 am.

CFMEU

Construction & General Division
QLD/NT Divisional Branch

Dylan Howard
Organiser

16 Campbell Street

Bowen Hills QLD 4006

T [redacted]

F [redacted]

[redacted]

I acknowledge the traditional Aboriginal owners of country throughout Australia and pay my respect to them, their culture and their Elders past, present and future.

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This email (including any attachments) may contain confidential and/or legally privileged information intended only for the addressee. If you are not the intended recipient, any use, dissemination, forwarding, printing or copying of this email is strictly prohibited. If you receive this email by mistake please notify us by return email, delete the email, destroy any printed copy and do not disclose or use its information in any way. We do not waive any confidentiality, privilege or copyright in this email. In order to minimise the risk of fraud, prior to proceeding with any electronic transfer of funds please confirm by telephone the details of any new account we nominate for that purpose.

From: Leigh Hahn [redacted]
Sent: Tuesday, March 26, 2024 7:01 AM
To: Dylan Howard [redacted] Anthony Parlato [redacted]; Gavin Kenny [redacted]; Quinn Murray [redacted]; Richard Morrison [redacted]; Jamie Mangan [redacted]; Hayden Turner [redacted]
Subject: RE: PLACEHOLDER: CN-13712 Centenary Bridge Upgrade - Sampling of fabricated steel for Overhead Gantry Steel support structure

Yep, that's fine, that was the intent of the note.

Leigh Hahn
Project Director
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Dylan Howard [redacted]
Sent: Monday, March 25, 2024 8:14 PM
To: Leigh Hahn [redacted] Anthony Parlato [redacted]; Gavin Kenny [redacted] Quinn Murray [redacted]; Richard Morrison [redacted]; Jamie Mangan [redacted]; Hayden Turner [redacted]
Subject: Re: PLACEHOLDER: CN-13712 Centenary Bridge Upgrade - Sampling of fabricated steel for Overhead Gantry Steel support structure

Leigh,

I would like to make an amendment to the notes section in your below email.

Notes
1. Should either of the nominated testers not be available or capable, then GBJV will consult on the selection or an alternate.

Amendment
1. Should either of the nominated testers not be available or capable, CFMEU and GBJV will Agree on an alternate tester.

CFMEU

Construction & General Division
QLD/NT Divisional Branch

Dylan Howard
Organiser

16 Campbell Street

Bowen Hills QLD 4006

T [redacted]

F [redacted]

[redacted]

I acknowledge the traditional Aboriginal owners of country throughout Australia and pay my respect to them, their culture and their Elders past, present and future.

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From: Leigh Hahn <[redacted]

Sent: Monday, March 25, 2024 5:42 pm
To: Anthony Parlato <[redacted] Gavin Kenny [redacted]; Quinn Murray [redacted]; Richard Morrison [redacted]; [redacted] Jamie Mangan <[redacted] Dylan Howard [redacted] Hayden Turner [redacted]
Subject: PLACEHOLDER: CN-13712 Centenary Bridge Upgrade - Sampling of fabricated steel for Overhead Gantry Steel support structure

As discussed a few moments ago, GBJV will arrange for at least two testing firms - nominated as LMats (who I contacted a few moments ago) and MechTest - to sample and conduct Chemical Composition testing on the fabricated steel for Overhead Gantry Steel support structure, which is presently located in storage at Port of Brisbane. Following the arrival of a shipment last weekend, approximately 30% of the beams and pedestals; and, 20% of the chords are Australia.

GBJV will arrange for the designers of the Overhead Gantry Steel support structure to be in attendance so that faults or defects are not introduced to these elements during the sampling process.

For clarity, GBJV are not intending to deliver the materials comprising the Overhead Gantry Steel support structure until this sampling and design process has been satisfactorily completed.

Note:

1. Should either of the nominated testers not be available or capable, then GBJV will consult on the selection of an alternate.
2. 'Placeholder' has been added to the meeting title until such time that all parties' attendance / availability is confirmed. Updates may follow later this week.
3. GBJV are delivering fabricated steel for Precast Girder Moulds over the next 3 days. None of this will be nor can be incorporated into the Overhead Gantry Steel support structure. No Overhead Gantry Steel support structure steelwork will be delivered with the steel for Precast Girder Moulds.
4. All present for the sampling will have to abide by the PPE requirements of the owner's of the premises upon which the sampling is to occur.

GD-5

CN-13712 CFMEU Site Visit 16/04/24

From: Gareth Davie <[redacted]
To: Chris DEMARTINI [redacted]>; Peter KONECNY [redacted]
Cc: Quinn Murray [redacted]>; Rex Clarke [redacted] Francisca P Knight <[redacted]; Damitha A Peiris [redacted]; [redacted] Gary Grant [redacted]>; Berry Freshney [redacted]; Ben Weston [redacted]; Sean Donald [redacted]
Date: Wed, 17 Apr 2024 19:24:03 +1000

Hello Chris and Peter,

Please see following the GBJV notes in relation to the unexpected CFMEU site visit on Tuesday 16 April 2024:

- Mr Dean Reilly (CFMEU) was noticed walking on the ATP under Abutment A at 9:50am
- Gavin Kenny (GBJV Superintendent) and Ben Weston (GBJV Safety Manager) walked to the Abutment A area to meet with Mr Reilly
- Mr Reilly asked to look at the pre-start booklet for the Universal owned, Caporn hired crane in use at abutment A along with service records and operator VOC's. Specifically the 1,000hr service records.
- Mr Reilly sat under the crane to stop it's use until the documentation was provided
- Mr Reilly entered the site illegally site under S81.3 which only gives him the entitlement to enter the office and compound area but not the site. Mr Reilly has had his Commission issued entry permit revoked.
- Mr Reilly viewed the documentation and left site around 12pm

Whilst the CFMEU were onsite, the steel fixers at Abutment A were told by GBJV to take an early smoko at 10am and did not return back to work until 12pm. Caporn were also unable to work during this duration due to Mr Reilly sitting under the crane.

Regards
Gareth

Georgiou

BMD

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178

Centenary Bridge Upgrade Project

GD-6

RE: Information

From: [redacted]
To: Ben Weston [redacted]
Date: Wed, 17 Apr 2024 15:44:20 +1000

Hello Ben,

Moving forward we need to capture the following in relation to both official and unofficial union visits:

1. Dates and times of start and end of visits
2. Prescriptive details on any obstructions that the union official causes or suggests they might
3. Summary of conversations of any belligerent attitude
4. Union responses to any JV's reasonable request - Visitor sign ons etc
5. Noting any comment made about the regulator (WHS)
6. Any threatening behaviour or

Georgiou
BMD

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Ben Weston [redacted]
Sent: Wednesday, April 17, 2024 3:34 PM
To: Gareth Davie [redacted]
Subject: Information

Hi Gareth,
Can you please send through the questions which you would like answered relating to union activity.

Regards,

Ben Weston
Safety Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Quinn Murray [redacted]

Sent: Wed 17/04/2024 4:10:45 PM (UTC+10:00)

To: Gareth Davie [redacted]; Ben Weston [redacted] Gary Grant [redacted] Berry Freshney [redacted]

Cc: Sean Donald [redacted] Mathew Quy-Verlande [redacted] Jonty Bekkers [redacted]; Ward Burdekin [redacted] Gavin Kenny [redacted]

Subject: CFMEU Attendance - 17 April 2024

CAUTION - This email was sent from outside Georgiou Group

All,

At 9.10am this morning the CFMEU (Luke Gibson and Dean Riley) entered site via the ATP facilitated by a KPI Traffic Controller.

Nick Willets (Supervisor) challenged their entry and was advised that they were here to sort out safety issues.

Nick contacted Ben and Gavin who in turn advised me of their attendance.

The CFMEU Organisers were insistent upon purported issues with crane documentation and VOC's, and traffic management of our concrete pour on the northern abutment.

After repeated requests to the organisers advising them that we consider their entry unlawful we called the QPS.

At 10am Luke Gibson left the Southern Abutment and crossed the river and entered the Northern Abutment Working area where he challenged the team on safety provisions associated with traffic management and access/egress etc

At 10.25am the QPS attended site where I debriefed with them. Acting Sergeant Michael Downie reviewed the information and determined they would attempt to convince the CFMEU to leave site.

Following extensive discussions, the CFMEU advised they had entered site under S81.3 of the WHS Act, that being a person had called regarding a safety issue. Upon questioning this issue changed and morphed several times leading to the Police confirming that they were content to facilitate their removal, however they required confirmation in writing from WHSQ as to the unlawful nature of the organisers entry (Michael advised that the QPS are currently in court with the CFMEU and their personnel have been directed that no action is to be taken without WHSQ direction.

At 10.43am I contacted WHSQ requesting Inspector attendance to facilitate the direction to QPS

At 11.34am I made contact with Rob McDonald, Operations Manager for WHSQ, requesting expeditious assistance on the above. We spoke at length about the provisions of S81. I then facilitated a conversation between Rob and Acting Sergeant Michael XXXXX.

At 12.50pm Dean Riley agreed to leave the site work front and attend the office to attempt to resolve the issue.

At 1.10pm WHSQ (Lauren Arthurs and XXXXX XXXXX) attended site and convened in the induction room with Ben Weston, Gavin Kenny, Dean Riley and Luke Gibson.

The issues raised by the CFMEU were deemed resolved by 1.55pm, and the organisers departed site.

From 1.55pm to 2.25pm, Ben, Gavin and I conversed with the inspectors to better understand our obligations and rights under S81.3 (summarised as follows):

- They have no powers to enter site - only to attend discussions at the office
- We are not required to provide them with any documentation or address their concerns
- WHSQ are the mediator in the event resolution cannot be achieved between the parties

Concrete Pour was completed successfully and other workfronts progressed without hassle but southern abutment landside piling lost the bulk of the day.

Regards,

Georgiou

BMD

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178


Centenary Bridge Upgrade Project

From: Gareth Davie[redacted]

Sent: Thur 18/04/2024 3:15:43 PM (UTC+10:00)

To: Chris DEMARTIN[redacted] Peter KONECNY[redacted]

Cc: Quinn Murray JV[redacted] Rex Clarke[redacted] Francisca P Knight[redacted]; Damitha A Peiris[redacted] CBUPTeam@tmr.qld.gov.au[redacted] Gary Grant[redacted]; Berry Freshney[redacted] Ben Weston[redacted]

Subject: CN-13712 CFMEU Visit 18/04/24

CAUTION - This email was sent from outside Georgiou Group

Hello Chris and Peter,

Please see following the GBJV notes in relation to the unexpected CFMEU site visit on Thursday 18 April 2024:

- Mr Luke Gibson was noted parked outside gate 6 (Vidgen Lane) at 9:15am
- Myself, Ben Weston (GBJV Safety Manager) and Ward Burdekin (Georgiou General Superintendent) drove to see him
- By the time we got to site Mr Gibson was standing at the satellite site office (entering illegally onto site)
- Ward asked Mr Gibson that he was not allowed in the site office area and was required to go to the main office to sign the visitors register
- Mr Gibson stated he was onsite to follow up on yesterday's visit
- Mr Gibson started to go through some minor safety related concerns with the site office (untidy electrical leads, urinal was flat with stagnant urine in it, clear walkway down the ramp)
- Whilst we were there Mr Gibson noticed a site surveyor temporarily removing a temp fence by an edge drop. This was actioned immediately as it was unsafe.
- Amicable discussions were had and Mr Gibson left site at 10:30am

No works were interrupted during the time the CFMEU was onsite.

Regards
Gareth

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Thom Baker[th[redacted]

Sent: Thur 18/04/2024 9:51:41 AM (UTC+10:00)

To: Gareth Davie[redacted]Quinn Murray[redacted]

Subject: On site

Hey folks

Just a note that I will base myself on site next Weds morning. I'd come for the whole day except we have a QLT meeting in the arvo.

I'll aim to do this more frequently and will be available to any of our people if they are struggling with what is happening Union-wise or for anything else they may want to discuss. Could well be they have nothing so worst case I'll be around to show support with all your going through at the mo.

I know you're probably sick of calls from folks checking in but please reach out if you need to.

Care.
Integrity.
Excellence.

Thom Baker
HR Manager - QLD
Level 16, 31 Duncan Street
Fortitude Valley QLD 4006
Mobile: [redacted]
Email: [redacted]

Georgiou **Our vision is to be *'the best people to work with'***
Georgiou Group acknowledges the Traditional Custodians of the land on which we work, and pay our respects to elders past and present.

GD-10

FW: union

From: Quinn Murray [redacted]
To: Gareth Davie [redacted]
Date: Thu, 18 Apr 2024 14:36:40 +1000

Gareth,

Couple of notes from our IR specialist

1. Any letter sent should include the names of the known CFMEU/CFMEUQ officials that have had their federal entry permits revoked by the Fair Work Commission as a result of being found "unfit and improper" to hold a permit. Off the top of my head these are: Beau Seiffert; Andrew Blakeley; Blake Hynes; Michael Ravbar; Jade Ingham; Luke Gibson; and Dean Rielly.
2. We should also remind WHSQ and the QPS of section 109 (misrepresentation) – specifically that its unlawful for these non-permit holders to make false representations about what they can do under the WHS Act. Gold standard would be to have WHSQ onboard with issuing infringement/improvement notices to the CFMEU/CFMEUQ (as PCBUs in their own right).
3. The Health and Safety and Other Legislation Amendment Act 2024 was passed late last month and will come into effect shortly. This has a raft of changes that were pushed by the AWU in an attempt to address entry by these non-permit holders under s81(3). Most notable was the inclusion of the terms "excluded entity" and "suitable entity" when determining who can enter under s81(3) as a representative. It is likely now these non-permit holders would fall within the excluded entity definition. We all know they will still simply walk on site but at least it's likely to be more clear cut for WHSQ/QPS.
4. Without having the requisite understanding of right of entry powers, the police will always be uneasy getting involved in "union matters" given the below carve out for trespass in the Summary Offences Act 2005. This was tested in Seiffert v Commissioner of Police, which didn't end well for the QPS... They generally have a pretty unsuccessful record in this area.

11 Trespass

(1) A person must not unlawfully enter, or remain in, a dwelling or the yard for a dwelling.

Maximum penalty—20 penalty units or 1 year's imprisonment.

(2) A person must not unlawfully enter, or remain in, a place used as a yard for, or a place used for, a business purpose.

Maximum penalty—20 penalty units or 1 year's imprisonment.

Note—

See the *Police Powers and Responsibilities Act 2000*, section 634 for safeguards applying to starting proceedings for particular offences in this division.

(3) This section does not prevent an authorised industrial officer entering, or remaining in, a workplace in accordance with the terms of the person's appointment as an authorised industrial officer.

Georgiou

BMD

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178

Centenary Bridge Upgrade Project

From: Quinn Murray[Quinn.Murray@gbjvcentenary.com.au]
Sent: Thur 18/04/2024 1:08:05 PM (UTC+10:00)
To: Gareth Davie[Gareth.Davie@gbjvcentenary.com.au]
Subject: FW: CFMEU Attendance - 17 April 2024
Attachment: AGJV-Entry-to-Assist-in-Resolving-a-Safety-Issue-Procedure--s81-3--.pdf

Useful document for managing them under 81-3

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)
[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Jonty Bekkers [redacted]
Sent: Wednesday, April 17, 2024 4:18 PM
To: Quinn Murray [redacted]
Subject: FW: CFMEU Attendance - 17 April 2024

Quinn

See AGJV's s81(3) procedure attached as an FYI.

Also, if they are purporting to be "WHS entry permit holders, then s124 would require them to also hold a permit issued to them under the Fair Work Act. As we know, Dean Reilly and Luke Gibson had the Fair Work Act permits revoked.

Division 4 Requirements for WHS entry permit holders

123 Contravening WHS entry permit conditions

A WHS entry permit holder must not contravene a condition imposed on the WHS entry permit.

WHS civil penalty provision.

Maximum penalty—100 penalty units.

124 WHS entry permit holder must also hold permit under other law

A WHS entry permit holder must not enter a workplace unless he or she also holds an entry permit

WHS civil penalty provision.

Maximum penalty—100 penalty units.

Thanks, Jonty

Care. Integrity. Excellence.

Jonty Bekkers

Senior HR/IR Advisor

Level 16, 31 Duncan Street

Fortitude Valley QLD 4006

[redacted]

Georgiou **Our vision is to be *'the best people to work with'***

Georgiou Group acknowledges the Traditional Custodians of the land on which we work, a nd pay our respects to elders past and present.

From: Quinn Murray [redacted]
Sent: Wednesday, April 17, 2024 4:11 PM
To: Gareth Davie [redacted] Ben Weston [redacted]; Gary Grant [redacted]; Berry Freshney [redacted]
Cc: Sean Donald <[redacted] Mathew Quy-Verlander [redacted] Jonty Bekkers [redacted] Ward Burdekin [redacted]; Gavin Kenny [redacted]
Subject: CFMEU Attendance - 17 April 2024

CAUTION - This email was sent from outside Georgiou Group

!

All,

At 9.10am this morning the CFMEU (Luke Gibson and Dean Riley) entered site via the ATP facilitated by a KPI Traffic Controller.

Nick Willets (Supervisor) challenged their entry and was advised that they were here to sort out safety issues.

Nick contacted Ben and Gavin who in turn advised me of their attendance.

The CFMEU Organisers were insistent upon purported issues with crane documentation and VOC's, and traffic management of our concrete pour on the northern abutment.

After repeated requests to the organisers advising them that we consider their entry unlawful we called the QPS.

At 10am Luke Gibson left the Southern Abutment and crossed the river and entered the Northern Abutment Working area where he challenged the team on safety provisions associated with traffic management and access/egress etc

At 10.25am the QPS attended site where I debriefed with them. Acting Sergeant Michael Downie reviewed the information and determined they would attempt to convince the CFMEU to leave site.

Following extensive discussions, the CFMEU advised they had entered site under S81.3 of the WHS Act, that being a person had called regarding a safety issue. Upon questioning this issue changed and morphed several times leading to the Police confirming that they were content to facilitate their removal, however they required confirmation in writing from WHSQ as to the unlawful nature of the organisers entry (Michael advised that the QPS are currently in court with the CFMEU and their personnel have been directed that no action is to be taken without WHSQ direction.

At 10.43am I contacted WHSQ requesting Inspector attendance to facilitate the direction to QPS

At 11.34am I made contact with Rob McDonald, Operations Manager for WHSQ, requesting expeditious assistance on the above. We spoke at length about the provisions of S81. I then facilitated a conversation between Rob and Acting Sergeant Michael XXXXX.

At 12.50pm Dean Riley agreed to leave the site work front and attend the office to attempt to resolve the issue.

At 1.10pm WHSQ (Lauren Arthurs and XXXXX XXXXX) attended site and convened in the induction room with Ben Weston, Gavin Kenny, Dean Riley and Luke Gibson.

The issues raised by the CFMEU were deemed resolved by 1.55pm, and the organisers departed site.

From 1.55pm to 2.25pm, Ben, Gavin and I conversed with the inspectors to better understand our

obligations and rights under S81.3 (summarised as follows):

- They have no powers to enter site - only to attend discussions at the office
- We are not required to provide them with any documentation or address their concerns
- WHSQ are the mediator in the event resolution cannot be achieved between the parties

Concrete Pour was completed successfully and other workfronts progressed without hassle but southern abutment landside piling lost the bulk of the day.

Regards,

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)
[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



AGJV Entry to Assist in Resolving a Safety Issue Procedure (s81(3))

1. OBJECTIVES OF THIS PROCEDURE

The purpose of this procedure is to outline the steps to follow when a *"union representing the worker"* or *"any other person"* seeks to enter the Coomera Connector Stage 1 North Project (**Project**) as a representative of a party to a safety issue under section 81(3) of the *Work Health and Safety Act (Qld)* (**WHS Act**).

If you have any questions about your obligations during a section 81(3) entry or the obligations of persons entering under section 81(3), you should contact **Daniel Foster** at 0438 753 445 or **Jonty Bekkers** at 0400 805 756.

2. OVERVIEW OF THE ENTRY PROVISIONS UNDER SECTION 81(3)

Section 81(3) of the WHS Act entitles a **representative** of a party to a safety issue to enter the Project to attend discussions to assist in resolving the safety issue.

A **representative** is defined in the WHS Act as:

- the health and safety representative for the worker; or
- a union representing the worker; or
- any other person the worker authorises to represent him or her.

This procedure deals with the steps that must be followed when a ***"union** representing the worker"* or ***"any other person** the worker authorises to represent him or her"* seeks to enter the Project.

3. OVERVIEW OF ENTRY BY A "UNION OFFICIAL" UNDER SECTION 81(3)

The courts have determined that section 81(3) is a State or Territory OHS right, as defined in section 494 of the *Fair Work Act 2009 (Cth)* (**FW Act**). This is important as it means union officials seeking to enter the Project under section 81(3) must comply with the following under the FW Act:

- Have and produce for inspection, an entry permit issued to them by the Fair Work Commission when requested by AGJV (see FW Act section 497); and
- Only enter the Project during working hours (see FW Act section 498); and
- Comply with any reasonable occupational health and safety requirement and request given to them by AGJV (see FW Act section 499); and
- Must not intentionally hinder or obstruct any person, or otherwise act improperly while on the Project (see FW Act section 500).

A union official seeking to enter the Project under section 81(3) must also satisfy the following:

- The AGJV safety issue resolution procedure must have formally commenced, and the matter remains unresolved after discussions between the parties to the issue; and
- Where a safety issue is not previously known to AGJV, the person must be able to provide sufficient detail to clearly identify the nature and scope of the purported health and safety issue, including:
  - Where applicable, location(s) of where the purported safety issue exists on-site.
  - The imminence of the safety risk arising from the purported safety issue, if any.

- While on-site, the union official is only permitted to attend discussions regarding the safety issue. If a union official wishes to attend areas where discussions about the safety issue are not occurring, then they must re-enter the Project under section 117 of the WHS Act.

4. OVERVIEW OF ENTRY BY "ANY OTHER PERSON" UNDER SECTION 81(3)

Before granting entry to a person purporting to be "any other person" for the purpose of entering under section 81(3), each of the following conditions must be satisfied:

- Confirm that the person is not employed by an industrial association within the meaning of that term in section 12 of the FW Act. If they are, their entry must be treated as a 'union official'.
- Confirm the validity of the person seeking entry. Specifically, the following information should be provided by the person seeking entry:
  - The full name of the person seeking entry to the Project; and
  - The full name of the worker that is a party to the issue and has authorised them to represent them in the safety issue (if not previously known).
- Where a safety issue is not previously known to AGJV, the person must be able to provide sufficient detail to clearly identify the nature and scope of the purported health and safety issue, including:
  - Where applicable, location(s) of where the purported safety issue exists on-site.
  - The imminence of the safety risk arising from the purported safety issue, if any.

Note: If the person refuses to disclose the name of the worker that has authorised them as their representative and relies on section 130 of the WHS Act as their reasoning, then the person must also be a WHS entry permit holder. If this is the case, a WHS entry permit holder must also hold an entry permit issued to them by the Fair Work Commission (see WHS Act section 124). In this circumstance, their entry must be treated as a 'union official'.

If the person is unable to satisfy all the requirements detailed above, the person must be informed of the following, where applicable:

1. *"AGJV is not aware of any safety issues and has not had the opportunity to follow our WHS issue resolution procedure."*
2. *"The supposed safety issues raised are generic and lack any detail required to validate the existence of a safety issue."*
3. *"The person is a WHS entry permit holder and does not hold a Fair Work entry permit, therefore they are not permitted to enter the workplace under the WHS Act."*; or
   a. *"The person refuses to identify the worker who has supposedly authorised them to represent them, therefore we are unable to validate they have received authorisation to represent the worker."*

If the person has satisfied the above requirements, their entry can be permitted. While on-site, the person is only permitted to attend discussions aimed at resolving the safety issue. The person must not engage in any other activity while at the workplace unless authorised by AGJV.

AGJV is under no obligation to allow the person to carry out other activities while at the workplace, including visiting any areas other than the location at which discussions about the WHS issue are taking place.

The Project Director maintains absolute discretion to permit entry.

From: Thom Baker [redacted]
Sent: Wed 17/04/2024 6:04:14 PM (UTC+10:00)
To: Roger Oliver [redacted] Sean Donald [redacted] ; Berry Freshney [redacted] ; Gareth Davie [redacted]
Subject: RE: IR/Safety Resource

Hi folks

Met with Steve Thomas GM HR at BMD this morning. Pretty sure there's nothing new in this but summary of discussion regards the Union approach below:

- BMD are in Melbourne tonight to hold talks re: Security company coming onto the project next week;
- BMD have no intention of succumbing to any pressure from the Union noting they have invested too much time and effort holding their stance to do so and the issue for them goes beyond Centenary;
- Steve Lovewell and his offsider (Grant?) are planning to be on the project next week and are visiting the Project leadership team on Friday to intro/discuss the approach (they are using Steve on other projects already as we know);
    - There are considering how to manage beyond next week but indicated they expect there will be a need to appoint someone to be there on site beyond next week to manage Union interactions, just a question of who.
- I did ask who they have on the project who is experienced in handling the Union and he indicated they don't really have anyone there at the moment.

Care.
Integrity.
Excellence.

Thom Baker
HR Manager - QLD
Level 16, 31 Duncan Street
Fortitude Valley QLD 4006
Mobile: [redacted]
Email: [redacted]

Georgiou **Our vision is to be *'the best people to work with'***
Georgiou Group acknowledges the Traditional Custodians of the land on which we work, and pay our respects to elders past and present.

From: Thom Baker <thom.baker@georgiou.com.au>
Sent: Tuesday, April 16, 2024 8:40 AM
To: Roger Oliver <roger.oliver@georgiou.com.au>; Sean Donald <sean.donald@georgiou.com.au>; Berry Freshney <berry.freshney@georgiou.com.au>; Gareth Davie <gareth.davie@georgiou.com.au>; jonty.bekkers@ag-jv.com.au
Subject: RE: IR/Safety Resource

Hi folks

Just a heads up that I'm meeting Steve Thomas tomorrow morning. Context is establishing contact and to raise some questions re: Centenary including general discussion around IR.

If there's anything specific you'd like me to raise please let me know today.

From: Roger Oliver [redacted]
Sent: Friday, April 12, 2024 10:42 AM
To: Sean Donald [redacted] Berry Freshney [redacted] Thom Baker [redacted]; Gareth Davie [redacted]
Subject: IR/Safety Resource

Hi All

As a follow on from sourcing an IR/Safety resource for Centenary I offer the following by way of an update:

Jonty provided me with a contact Steven Lovewell who's background is ex Qld Police has a background and experience with not only the application of ROE legislation but also engagement with unions and runs a company that provides resources to clients in situation similar to that which we are experiencing at Centenary. Currently his company have been engaged by BMD through Steve Thomas BMD HR Manager to provide support to a number of projects across SE Qld.The person representing Stevens company is Grant Benson. Steve Thomas spoke with Stepven Lovewell a couple of weeks ago and indicated that there is a need for Grant to be on site at Centenary for a number of weeks to support any issues arising from the import of steel to the site. Both Stevs are meeting on Monday to adress this issue and will see Grant visible on site (if not already) from Mondy of next week. Steven Lovewell has indicated that he will provide me with updates aside from reporting through to BMD as and when issues/situations arise.

I'll keep you posted as and when I receive information from Steven

Kind regards
Roger

Roger Oliver

Health and Safety Manager
- QLD

T: [redacted]

From: Gareth Davie[G[redacted]
Sent: Mon 13/05/2024 4:31:41 PM (UTC+10:00)
To: Sean Donald[redacted]
Subject: FW: Confidential: Discussions with Jack
Attachment: 815 J019 CBUP - Letting Outcomes 240513.pdf

CAUTION - This email was sent from outside Georgiou Group

FYI

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Rex Clarke[redacted]
Sent: Monday, May 13, 2024 4:12 PM
To: Matthew Still <[redacted]>; Quinn Murray <[redacted]>; Gareth Davie[redacted]; Gary Grant <[redacted]
Cc: Mathew Quy-Verlander[redacted]
Subject: RE: Confidential: Discussions with Jack

All,

Draft below for review/comment:

1. Claim for Security and IR;

a. Current costs with justification to be given to Jack asap

- Current costs running at approximately $55,000 per week - breakdown to come - comprising approx. 37no dayshift personnel and 3no nightshift
- These resourcing levels are required to attend the following areas:
    - Gate 1 (primary access point) - 5no
    - 7no gates along ATP - 3no each
    - North of river/Vidgen Lane - 3no
    - Roaming - 2no
    - Break rotation - 3no
- The resourcing level has also taken into consideration the numbers of CFMEU personnel attending site at once with intent to disrupt

b. Future Security and IR plan, with costs, to be developed and given to Jack before next CLT - up to October

- In the following scenarios, GBJV would likely be in a position to reduce manning significantly:
    - BMD's court applications against the CFMEU are successful. Timing unknown at this stage
    - GBJV negotiating a workable arrangement with the CFMEU whereby their legitimate safety concerns are dealt with, without undue disruption to the project
- Otherwise, the first opportunity to reduce manning comes upon completion of the ATP to its final alignment, thereby reducing the number of gates to monitor to 3no (or 4no if Kooringal Bridge is opened). This is anticipated to occur in September 2024 (delays notwithstanding).

c. Alternative plan for reducing security needs, eg closing the ATP

- GBJV investigated the option of detouring the ATP entirely around the Site in order to minimise the number of available public ingress points
- The advice GBJV received in relation to this option was that material upgrades would be required along the proposed detour route
- The cost of the upgrades compared favourably to maintaining the current security manning. However, the time required in design, planning, permitting etc. plus likely community feedback meant the JV did not pursue this option

2. Claim for increased costs in Procurement;

a. Report of increases in procurement from Tender to discussed with Jack before the next CLT

I've attached an updated Letting Outcomes summary, but no change from the headline escalation-impacted packages from 13/3:

- Sewer
    - Only one tenderer despite FRP going to 7no subcontractors
    - QCE 'revalidated' price in late 2022
    - Let to QCE at $575k loss (33% increase in 12 months)
- Quarry Products
    - 4 tenderers (Boral, Karremans, Holcim, Nielsens)

- Budget based on 'revalidated' late 2022 Holcim rate
- Let to Holcim at $500k loss (20% increase in 12 months)

- Foam Bitumen Supply
  - Two tenderers - Downer and Hiway Stabilizers
  - Budget based on 'revalidated' late 2022 Downer rate - $87.50/t ex bin
  - Let to Downer at $106.85/t ex bin (22% increase in 12 months)
- Temporary Steel Gantry Structure
  - 7no tenderers - 3no offshore; 4no Australian
  - Budget based 'revalidated' late 2022 Sun Engineering quote (incl installation, reconfiguration & removal)
  - Australian tenderers averaged >$7m over budget and minimum 6 months longer in production than offshore
  - Sun Engineering 2023 quote maintained 2022 rate but excluded approx. $4m in installation, reconfiguration & removal costs
  - Hence let to offshore supplier at a significant loss

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Matthew Stil[redacted]
Sent: Monday, May 13, 2024 12:53 PM
To: Rex Clarke <[redacted]
Subject: FW: Confidential: Discussions with Jack

Hi Rex,

I'll give you a call

Need the following by the meeting Wednesday MQV has just sent through:

1. Escalation values (update to last version you sent to QV) - blue below
2. Cost of security to date / forecast to go, and plan (options) to reduce - green below

Regards,

Matthew Still
Commercial Manager - QLD & NT
BMD Constructions

[redacted] | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane Qld 4178
PO Box 197 Wynnum Qld 4178

HSEQ excellence is the BMD way

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Please consider the environment before printing this e-mail.

From: Mathew Quy-Verlander [redacted]
Sent: Thursday, May 9, 2024 3:41 PM
To: Gary Grant <Gar[redacted] Matthew Still [redacted]
Subject: Fwd: Confidential: Discussions with Jack

Team

Need to discuss the below when u have time, no feedback from Sean so we will just move on this.

Gary

As discussed at eom today can u get actual costs today, weekly costs and our forecast, and items under point 1 below.

Mat

From: Mathew Quy-Verlander [redacted]
Sent: Friday, May 3, 2024 4:14:00 pm
To: Sean Donald [redacted]

Subject: Confidential: Discussions with Jack

Sean,

My take on our discussions with Jack yesterday, please add where you see fit;

1. Claim for Security and IR;

    a. Current costs with justification to be given to Jack asap
    b. Future Security and IR plan, with costs, to be developed and given to Jack before next CLT - up to October
    c. Alternative plan for reducing security needs, eg closing the ATP

2. Claim for increased costs in Procurement;

    a. Report of increases in procurement from Tender to discussed with Jack before the next CLT

3. Claim for Delay and Disruption, IR and Client caused;

    a. Project team to purse this claim through the Administrator
    b. Records of D&D to be submitted and agreed to weekly with the Administrator
    c. If we do not get to an agreement at that stage discuss with Jack R, likely to take a couple of months
    d. Note: Batch Mewing and Merca and been engaged for Contractual assistance and building up the D&D Claim submission
    e. Note: Illegal action may be a route for claiming D&D

4. EOT claims need to be submitted progressively and these will likely be approved
5. SD to amend the previously sent summary of Union activity and resubmit

I suggest we arrange a catch up with Jack before the next CLT to discuss and go through the above.

If you're ok with the above we need to get the team working on the details.

Have a good weekend.

Mat

Mathew Quy-Verlander
Operations Manager, QLD & NT
BMD Constructions

[redacted] | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane Qld 4178
PO Box 197 Wynnum Qld 4178



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Status	Package	Budget	Let Value	Variance
Let	Gantry Crane	$ 3,753,696	$ 4,027,906	-$ 274,210
Let	Site Offices	$ 2,845,086	$ 2,845,086	$ -
Let	Piling	$ 15,744,319	$ 15,641,862	$ 102,457
Let	Cranes & Marine Fleet	$ 1,629,121	$ 4,909,540	-$ 3,280,419
Let	Civil Temp Works	$ 1,133,385	$ 1,065,946	$ 67,439
Let	Clearing	$ 147,417	$ 235,895	-$ 88,478
Let	Contaminated Site Works	$ 32,851	$ 32,851	$ 0
Let	Dilapidation Surveys	$ 228,195	$ 101,340	$ 126,855
Let	Traffic Barriers	$ 2,218,542	$ 1,711,180	$ 507,362
Let	Precast Consultant	$ 331,760	$ 315,000	$ 16,760
Let	Structural Temp Works	$ 686,444	$ 682,333	$ 4,111
Let	Survey	$ 3,677,600	$ 3,545,898	$ 131,702
Let	Geotech Investigations (PST509)	$ 285,043	$ 288,000	-$ 2,957
Let	Ecologists and Weed Management	$ 89,047	$ 105,800	-$ 16,753
Let	ISCA Consultant	$ 563,304	$ 535,480	$ 27,824
Let	Reinforcement Supply	$ 4,148,393	$ 3,709,592	$ 438,801
Let	Traffic Control (KPI)	$ 1,956,014	$ 2,133,690	-$ 177,676
Let	Controlled Modulus Columns	$ 571,187	$ 800,000	-$ 228,813
Let	Electrical and ITS - likely	$ 1,771,726	$ 1,771,726	$ -
Let	Precast Mould Design and Supply	$ 853,947	$ 786,868	$ 67,079
Let	Quarry - likely	$ 2,586,784	$ 3,086,784	-$ 500,000
Let	Precast Craneage & SPMTs	$ 2,337,927	$ 1,639,950	$ 697,977
Let	Testing	$ 585,968	$ 368,991	$ 216,977
Let	Soil Nail Wall	$ 234,715	$ 234,715	$ -
Let	Elastomeric Bearings	$ 151,836	$ 163,336	-$ 11,500
Let	Thermal Consultant	$ 68,125	$ 62,320	$ 5,805
Let	Excavator Hire	$ 249,906	$ 239,965	$ 9,941
Let	Gross Pollutant Traps	$ 234,686	$ 242,448	-$ 7,762
Let	Bobcat and Tipper Hire	$ 221,048	$ 207,562	$ 13,486
Let	Skip bin hire	$ 194,581	$ 188,392	$ 6,189
Let	VMS Boards	$ 96,000	$ 82,200	$ 13,800
Let	Precast Concrete Pits/Grates and Inlets/Outlet	$ 82,558	$ 73,343	$ 9,215
Let	Sewer	$ 1,752,431	$ 2,327,965	-$ 575,534
Let	Concrete Supply	$ 2,920,453	$ 2,906,439	$ 14,014
Let	Cart and Dispose	$ 1,835,071	$ 1,118,438	$ 716,633
Let	Temporary Gantry Steel	$ 6,357,108	$ 6,319,171	$ 37,937
Let	Sheet Pile Installation	$ 88,986	$ 391,446	-$ 302,460
Let	Yard Hire	$ 248,000	$ 225,000	$ 23,000
Let	Stormwater Installation	$ 655,187	$ 584,514	$ 70,673
Let	Post-tensioning	$ 1,008,510	$ 910,867	$ 92,643
Let	Plunge Columns	$ 255,884	$ 262,624	-$ 6,740
Let	ATP FRP	$ 62,700	$ 61,179	$ 1,521
Let	Steel Bearing Restraints	$ 649,645	$ 387,515	$ 262,130
Let	Drainage Installation	$ 655,187	$ 584,514	$ 70,673
Let	Drainage Pipe Jacking	$ 891,967	$ 668,556	$ 223,411
Let	Sheet Pile Supply (adj LTP)	$ -	$ 136,467	-$ 136,467
Let	Stainless Steel Reinforcement	$ 660,000	$ 660,000	$ -
Let	Spreader Beam - Precast Girder	$ 89,162	$ 89,162	$ -
Let	Sheet Pile Install (adj LTP)	$ -	$ 114,250	-$ 114,250
Let	Steelfixing - Pilecap Shells	$ 102,000	$ 102,000	$ -
Let	Water Treatment (piling)	$ 128,428	$ 217,380	-$ 88,952
Let	Asphalt & Profiling	$ 4,229,907	$ 4,519,091	-$ 289,184
Let	Foam Bitumen (supply)	$ 1,353,270	$ 1,353,270	$ -
Let	Fencing	$ 144,391	$ 142,401	$ 1,990
Let	Temp Gantry Steel Installation	$ 670,875	$ 1,259,018	-$ 588,143
Let	Girder Reinforcement Assembly	$ 690,696	$ 1,244,625	-$ 553,929
Let	Blade Wall Formwork	$ 93,758	$ 675,100	-$ 581,342
Let	NB Deck Units	$ 363,844	$ 390,800	-$ 26,956
Let	SB Deck Units	$ 276,456	$ 273,120	$ 3,336
Let	Pile Breakback	$ 111,116	$ 375,695	-$ 264,579
Let	Kerb & Channel	$ 132,296	$ 119,654	$ 12,642
Let	Expansion Joints	$ 731,362	$ 597,507	$ 133,855
Let	Stainless Protection Angle	$ 127,008	$ 99,640	$ 27,368
Let	Precast Transfloor Panels (SB)	$ 1,671,534	$ 1,497,359	$ 174,175
	TOTAL	$ 78,663,443	$ 82,450,766	-$ 3,787,323

Major Packages to Let	Budget
Bridge FRP	$ 5,500,000
Steel Girder Supply	$ 10,887,071
FRP Barrier	$ 741,918
Demolition	$ 4,393,767
Landscaping	$ 652,024
Slipform - Kerb Channel & Barrier	$ 650,897
Drainage Pipe Supply	$ 912,714
TOTAL	$ 23,738,390.31

GD-14

RE: Centenary Bridge Upgrade - Imported Steel Delivery

From: Robert McDonald [redacted]
To: Quinn Murray [redacted]
Cc: Travis Dungey [redacted]; Deborah Dargan [redacted]
Date: Tue, 23 Apr 2024 08:26:17 +1000

Hi Quinn

Apologies I'm tied up with recruitment at present.

Thank you for the heads up, noting the steel issue is not within our jurisdiction we could not make comment on that.

I would advise to simply follow the process for Right of Entry of a permit holder in the event they wish to enter, noting site safety rules for entry of persons to site.

I believe your have spoken to Insp Dungey this morning, if you cant get hold of me please call Travis, I will be free after lunch.

Kind Regards,

Rob McDonald
Operations Manager
South West Gold Coast Region
Workplace Health and Safety Queensland
Office of Industrial Relations
M: [redacted]

Queensland Government

From: Quinn Murray [redacted]
Sent: Monday, April 22, 2024 3:00 PM
To: Robert McDonald [redacted]
Cc: Ben Weston [redacted]; Gareth Davie [redacted]
Subject: Centenary Bridge Upgrade - Imported Steel Delivery

CAUTION: This email originated from outside of OIR. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Good Afternoon Rob,

Firstly, thank you again for your assistance last week.

I just tried you on the phone and left a voicemail, but figured I would send you an email as well.

Tomorrow we are receiving two deliveries of structural steel fabricated overseas. The design and quality information pertaining to this steelwork was previously issued to Travis Dungey by Leigh Hahn (former Project Director).

In any event, while GBJV are satisfied that all legislative requirements related to the safe design, fabrication and eventual installation have been followed by our supply chain, the CFMEU has taken

issue with the procurement of overseas steel.

In March we attempted delivery of this steel on three occasions and were blockaded by the CFMEU.

I am providing this notification that tomorrow I anticipate we may yet again struggle with some form of dispute over the safety of this material, and will likely be reaching out to your team to attend site to assist in resolving the issue.

Happy to discuss further if you have some time.

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



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GD-15

CN-13712 CFMEU Site Visit 23/04/24

To: Chris DEMARTINI [redacted]>; Peter KONECNY [redacted]
Cc: Imran Z Qaiser <[redacted]>; Damitha A Peiris [redacted]>; Francisca P Knight <[redacted]; Quinn Murray [redacted]>; Rex Clarke <[redacted]>; [redacted]; Gary Grant <[redacted]>; Ben Weston [redacted]
Date: Fri, 26 Apr 2024 11:37:28 +1000

Hello Chris and Peter,

Please see following the GBJV notes in relation to the unexpected CFMEU site visit on Tuesday 23 April 2024:

- At approximately 7:30am, Mr Hayden Turner-Davey (CFMEU) arrived onsite through Gate 1
- Mr Turner-Davey was met by GBJV engaged IR consultants (Steve Lovewell and Grant Benson) requesting to sign the GBJV visitor register. Mr Turner-Davey would not.
- Mr Turner-Davey gave a S117 form to Mr Lovewell and proceeded to start walking through the precast yard. The GBJV logistic coordinators tried to stop Mr Turner-Davey from entering the site without signing the visitor register.
- Around 7:45am, Mr Dylan Howard (CFMEU) and Mr Matthew Vonhoff (CFMEU) arrived onsite through Gate 1 and also proceeded to walk through the precast yard. Again the GBJV logistic coordinators were stopping their progression without signing the GBJV visitor register. This created a bit of a melee.
- Mr Howard and Mr Vonhoff gave their S117 forms to Mr Br Benson and continued to voice their opinion that they should be allowed onsite.
- A number of discussions and negotiations were held between GBJV staff (note Mr Lovewell and Mr Benson shall be nominated as GBJV staff) and CFMEU members to sign the visitor register with the CFMEU members not willing to sign.
- In was agreed by both parties that GBJV staff could fill in the visitor register with the names of the CFMEU members, however upon the initialling of the particular rules as set out in the visitors register, the CFMEU would not sign/initial their name agreeing to the rules. This continued for approx. 45mins.
- At 8:11am, two x semi trucks arrived onsite with the gantry steel
- At around 8:25am, QPS were called and 3x QPS members arrived onsite at 8:35am and commenced discussions between both parties. This continued for approximately 1.5hrs.
- At 9:07am, Mr Gareth Davie (GBJV) called Workplace Health & Safety Queensland (WHSQ) and lodged a complaint.
- At 9:50am GBJV tried to commence unloading of the steel and at 10:10am the crane company (Borgers) would not commence unloading without viewing the lift plan and the steel material composition results
- Around 10:20am, QPS left site, citing that no infringement had taken place and they were told by their seniors to no longer attend
- At 10:25am Borgers crane operator and dogman were shown the documentation by My Anthony Parlatto (GBJV) and Mr Davie. The steel was unloaded at 11:40am.
- At 10:50am, Mr Jason Argent (WHSQ) and Mr John Azcue (WHSQ) both Senior Inspectors, arrived onsite
- Discussions were held between WHSQ, GBJV and CFMEU members regarding signing the visitors register, various discussions continued for approx. 2.5 hours
- At 1:30pm after discussions stalled, the CFMEU members started to leave site. Mr Howard and Mr Vonhoff left site
- At 1:40pm Mr Turner-Davey started walking across the precast yard towards the ATC and entered the Pier 1 work area. Mr Davie and Mr Quinn Murray (GBJV) followed.
- Mr Turner-Davey left site at 2pm.

- WHSQ Senior Inspectors Mr Argent and Mr Azcue left to attend to Vidgen Lane/Gate 6

Vidgen Lane - Gate 6

- At 10am, Mr Dean Mattas (CFMEU) and Mr Ben Cox (CFMEU) arrived through Gate 6 onto the work area at Vidgen Lane.
- The CFMEU members were met by Mr Nick Willets (GBJV) at around 10:05am at the crib sheds and were asked to attend the GBJV site office on Sinnamon Road to sign the visitors register. Mr Mattas and Mr Cox gave Mr Willets their S117 forms who refused to accept it
- The CFMEU continued to walk towards Abutment B and stopped GBJV's positrack from working on the crane pad and gave Mr Willets the two S117 forms whom accepted the forms at this stage
- Members of the GBJV logistic coordinators were relocated from the precast yard to Vidgen Lane at 10:20am
- GBJV logistic coordinators tried in vain to stop the CFMEU members from accessing the Pier 5 work area (pier 5/1 was programmed to be poured)
- Discussions were held between both parties to try and understand the issues raised on the S117 forms. This went on for 1.5hours and were very heated.
- At around 1:05pm Mr Mattas and Mr Cox sat down between the concrete pump and the concrete agi restricting the unloading of the concrete. GBJV logistic coordinators tried to physically remove the CFMEU members.
- At 2:30pm WHSQ Senior Inspectors Mr Argent and Mr Azcue arrived to site
-
- At around 3pm, the concrete pour to pier 5/1 was abandoned
-

Georgiou

BMD

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



GD-16

RE: Centenary Bridge Upgrade - Imported Steel Delivery

From: Robert McDonald [redacted]
To: Quinn Murray [redacted]
Cc: Gareth H [redacted] Jason Argent <[redacted]
Date: Wed, 24 Apr 2024 11:17:22 +1000

Thanks Quinn,

I will await contact, as discussed failing this enforcement actions will be required.

Thanks again for your cooperation.

Kind Regards,

Rob McDonald
Operations Manager
South West Gold Coast Region
Workplace Health and Safety Queensland
Office of Industrial Relations
[redacted]

Queensland Government

From: Quinn Murray [redacted]
Sent: Wednesday, April 24, 2024 11:01 AM
To: Robert McDonald <[redacted]
Cc: Gareth Davie <[redacted]
Subject: RE: Centenary Bridge Upgrade - Imported Steel Delivery

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Morning Rob,

Thanks for the email and the phone discussion.

I've just spoken with corporate and requested they get in touch with you directly as soon as possible to resolve the differing legal opinions on the provision of steel documents.

Regards,

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074

PO Box 197 Wynnum Qld 4178



From: Robert McDonald <[redacted]
Sent: Wednesday, April 24, 2024 10:07 AM
To: Quinn Murray [redacted]; Gareth Davie [redacted]>
Subject: RE: Centenary Bridge Upgrade - Imported Steel Delivery

You don't often get email from [redacted]. Learn why this is important

Morning Quinn / Gareth
Please find attached the information and links.
Could either of you please call at to discuss the provision of the documents relating to the steel for the gantry crane.

Kind Regards,

Rob McDonald
Operations Manager
South West Gold Coast Region
Workplace Health and Safety Queensland
Office of Industrial Relations
[redacted]
Queensland Government

Forms | Queensland Industrial Relations (qirc.qld.gov.au)
Workplace entry by WHS entry permit holders | WorkSafe.qld.gov.au

Revoking WHS entry permits

If it is suspected that a WHS entry permit holder has contravened a condition of their permit or has intentionally hindered or obstructed a PCBU at the workplace, an application can be made to have their permit revoked.
This application must be made in writing to the Queensland Industrial Relations Commission (QIRC). A copy must be provided to the WHS entry permit holder and relevant union.
The QIRC can suspend or revoke a permit or impose conditions on it.

From: Quinn Murray <[redacted]
Sent: Monday, April 22, 2024 3:00 PM
To: Robert McDonald [redacted]
Cc: Ben Weston [redacted]>; Gareth Davie

[redacted] **Subject:** Centenary Bridge Upgrade - Imported Steel Delivery

CAUTION: This email originated from outside of OIR. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Good Afternoon Rob,

Firstly, thank you again for your assistance last week.

I just tried you on the phone and left a voicemail, but figured I would send you an email as well.

Tomorrow we are receiving two deliveries of structural steel fabricated overseas. The design and quality information pertaining to this steelwork was previously issued to Travis Dungey by Leigh Hahn (former Project Director).

In any event, while GBJV are satisfied that all legislative requirements related to the safe design, fabrication and eventual installation have been followed by our supply chain, the CFMEU has taken issue with the procurement of overseas steel.

In March we attempted delivery of this steel on three occasions and were blockaded by the CFMEU.

I am providing this notification that tomorrow I anticipate we may yet again struggle with some form of dispute over the safety of this material, and will likely be reaching out to your team to attend site to assist in resolving the issue.

Happy to discuss further if you have some time.

Georgiou

BMD

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



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From: Gareth Davie[redacted]]
Sent: Wed 24/04/2024 7:47:42 PM (UTC+10:00)
To: Gary Grant[redacted]
Cc: Sean Donald[redacted]]; Quinn Murray[redacted]]; Mathew Quy-Verlande[redacted]]
Subject: FW: Site Inspection - Centenary Bridge Upgrade
Attachment: IMP - Documentation Request s.118.pdf

CAUTION - This email was sent from outside Georgiou Group

Gary,

Please find attached the Improvement Notice Issued by WHS for not supplying the steel to Union officials. We have until 1pm Monday 29th April to comply.

Thanks
Gareth

Georgiou
BMD

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Jason Argent[redacted]
Sent: Wednesday, April 24, 2024 5:46 PM
To: Gareth Davie <[redacted]
Cc: John Azcune[redacted]>; Robert McDonald

<[redacted]>
Subject: Site Inspection - Centenary Bridge Upgrade

Good evening Gareth,

Thank you for your time on site yesterday and the phone today, please see below formal directions as discussed. Compliance is due on or before 1300hrs on Monday the 29th of April 2024.

- **Improvement Notice – Documentation Request s.118**

Please check the notices to confirm compliance due dates. If you are unable to meet the compliance date and time, you will need to contact me prior to the due date and discuss options.
Information detailing appeal rights or privacy is on the back of the notices. It is also a requirement to display the notices in a prominent place at or near the workplace. Penalties apply for non-compliance with the notice and failure to display a notice.
Return signing of the notice is no longer accepted as compliance of the notice - please provide sufficient information to demonstrate compliance has been achieved (return photos/certificate/statement e.g.).
Additionally, find below link to information that might be useful:
Compliance monitoring and enforcement policy- CMEP WHS link:

- https://www.worksafe.qld.gov.au/about/publication-scheme/our-policies/office-of-industrial-relations-policies/compliance-monitoring-and-enforcement-policy

Hope this information is helpful – don't hesitate in contacting me should you need further assistance or concerns complying.
Regards

Queensland Government **Jason Argent**
Principal Inspector – Construction
Workplace Health & Safety Queensland
Office of Industrial Relations
Phone: [redacted]
Email [redacted]

The most important reason for making your workplace safe, is not at work at all.
Work Safe. Home Safe.



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Form 13 **RECIPIENT'S COPY**

Improvement notice

Notice No. I2045322

V1.3.18 *Work Health and Safety Act 2011, Electrical Safety Act 2002, Safety in Recreational Water Activities Act 2011*

This notice is issued under the *Work Health and Safety Act 2011* section 191, *Safety in Recreational Water Activities Act 2011* applied section 191 *Work Health and Safety Act 2011* or *Electrical Safety Act 2002* section 146. This notice requires the person (which includes a body corporate, government department or public authority) to whom it is issued to remedy a contravention of the Act or Regulations. **The legislation requires that the person to whom an improvement notice is issued must, as soon as possible, display a copy of the notice in a prominent place at or near the workplace, or part of the workplace at which work is being carried out that is affected by the notice.**

Notice issued to:

Legal name of person/business or undertaking: B.M.D. CONSTRUCTIONS PTY. LIMITED & GEORGIOU GROUP PTY LTD

ABN: 20185567437 | ACN:

Trading as:

Address: CENTENARY BDGE, BRISBANE 4000 QLD

Details of contravention:

Site location

CENTENARY BDGE, BRISBANE 4000 QLD
213A Sinnamon Road, Jindalee 4074

I, Jason Argent reasonably believe on 23-APR-2024 at 13:15 that you have contravened a provision in circumstances that make it likely that the contravention will continue or be repeated of the:

Work Health and Safety Act 2011 - section(s) 118(3)

Brief description of how the provision is being or has been contravened:

Acting in your capacity as the Principal Contractor you have failed to provide a document requested by an entry permit holder who produced an entry request under section 117. It was confirmed they held appropriate credentials at state and federal level.

I observed and was party to conversations with yourself and the CFMEU. A document was requested to be inspected regarding testing analysis results of steel that is to be used in the gantry that will be erected around the bridge for workers and gantry cranes. Safety concerns have been raised in regard to the steel and that it could potentially expose workers to a risk to their health and safety if it was to fail. You have advised this document is on site and that you had access to it.

You did not provide the document when the Union Official exercised their rights under section 118 of the Work Health and Safety Act. You were not able to provide a valid reason for withholding the document at the time.

Directions (if any) as to the measures to be taken to remedy or prevent the contravention or likely contravention:
It is mandatory to comply with these directions

Follow:
Work Health and Safety Act 2011 - section 118(3)
A relevant person conducting a business or undertaking must not, without reasonable excuse, refuse or fail to comply with a requirement under subsection (1)(d). WHS civil penalty provision.

Recommendations (if any): It is not an offence to fail to comply with recommendations in a notice.

Issuing inspector:



Signature of inspector | [redacted] Inspector's ID | [redacted] Inspector's contact number

24-APR-2024
Date issued

PO BOX 6508, UPPER MOUNT GRAVATT 4122 QLD
Inspector's location

An inspector may make minor technical changes to this notice in certain circumstances. This does not change the validity of the notice. You must comply with this notice within the period stated. Failure to comply with this notice may incur a maximum penalty of $50,000 for an individual and $250,000 for a body corporate, government department or public authority.

PRIVACY COLLECTION STATEMENT
The Office of Industrial Relations (OIR) collects, uses, discloses and stores information in accordance with legislation it administers and all applicable privacy laws. This includes information collected by inspectors of OIR. Note that privacy laws do not apply if other laws conflict or allow or require the collection of information, and do not apply to the collection of information by OIR to the extent that it is exercising its law enforcement functions and non-compliance with privacy legislation is deemed necessary to fulfil those functions.

Queensland Government

Form 13 **RECIPIENT'S COPY**

Improvement notice

Notice No. I2045322

V1.3.18

Work Health and Safety Act 2011, Electrical Safety Act 2002, Safety in Recreational Water Activities Act 2011

This contravention must be remedied before:	**Service method:**
13:00 29-APR-2024	Delivered directly to the person named by electronic transmission
GARETH DAVIE Notice given to	Management Representative For Person With Management Or Control Of A Workplace Relationship to person to whom notice is issued

---

This portion may be signed and returned where contravention has been remedied before the stated date.
I certify that the requirements of this notice have been complied with:

Name *in block letters*: _____ Position: _____

Signature: _____ Date complied: / /

ABN 94 496 188 983

Notice No. I2045322

An inspector may make minor technical changes to this notice in certain circumstances. This does not change the validity of the notice. You must comply with this notice within the period stated. Failure to comply with this notice may incur a maximum penalty of $50,000 for an individual and $250,000 for a body corporate, government department or public authority.

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Queensland Government

Internal review of decision

An eligible person whose interests are affected by an original decision may apply for the decision to be reviewed. Refer to the Internal review of decision ? guide for applicants, at www.worksafe.qld.gov.au

An eligible person is:

1. The person to whom the notice was issued.
2. A person conducting a business or undertaking whose interests are affected by the decision.
3. A worker whose interests are affected by the decision.
4. A health and safety representative who represents a worker whose interests are affected by the decision.

How does a person apply for a review of a decision?

The application for internal review must:

a) be made in the approved form to the reviewer

b) supported by enough information to enable the reviewer to decide the application

An application for internal review relating to an improvement notice issued under the *Work Health and Safety Act 2011* and the *Safety in Recreational Water Activities Act 2011* must be lodged before the date stated in the notice for compliance or within 14 calendar days of the decision coming to the notice of the eligible person, whichever is the lesser.

For an improvement notice issued under the *Electrical Safety Act 2002*, the application for internal review must be made within 14 days after the day the applicant receives the notice.

Lodgement of the form can be made via email whsrod@oir.qld.gov.au. Information about how to apply for an internal review of decision, including the application form, is available at www.worksafe.qld.gov.au or by calling 1300 362 128. There is no application fee.

The operation of the improvement notice is stayed (suspended) once the application for review of decision is lodged. The stay remains in effect until a decision is made by the internal reviewer and whichever of the following is earlier ? an external review is applied for or, 28 days have elapsed since the person became aware of the decision.

What happens next?

The internal reviewer must make a decision within 14 calendar days of receiving the application for internal review. The internal reviewer can confirm or vary the reviewable decision, or set aside the reviewable decision and substitute the original decision for another decision. Once the internal reviewer makes the decision, they must notify the applicant of the decision and the reasons for the decision in writing.

External review

An eligible person may apply to an external review body for a review of the internal decision of the internal decision reviewer, or the original decision of the regulator. From the day the applicant received or became aware of the decision, an application for external review must be made within:

- 30 calendar days to the Queensland Industrial Relations Commission (QIRC) relating to the *Work Health and Safety Act 2011*;
- 28 calendar days to the Queensland Civil Administration Tribunal (QCAT) relating to the *Electrical Safety Act 2002* or the *Safety in Recreational Waters Act 2011*.

QCAT and QIRC may confirm or vary the original decision, set aside the original decision and substitute another decision or set aside the original decision and return the matter to the decision maker with appropriate directions.

Please refer to www.worksafe.qld.gov.au or phone 1300 362 128 for more information on how to apply for an external review.

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The OIR's privacy information is on our website at www.worksafe.qld.gov.au.

An inspector may make minor technical changes to this notice in certain circumstances. This does not change the validity of the notice.

You must comply with this notice within the period stated. Failure to comply with this notice may incur a maximum penalty of $50,000 for an individual and $250,000 for a body corporate, government department or public authority.

From: Berry Freshney [redacted]
Sent: Wed 24/04/2024 9:49:27 PM (UTC+10:00)
To: Quinn Murray JV [redacted]
Cc: Gareth Davie [redacted]
Subject: RE: CN-13712 - Temporary Steel Work: Gantry Support Structure - Response to Request for Information

Hi Quinn

Is the issue regarding Boron that there is a – in that column - ?due to not needing to test for? And this was something they "union" learnt from the other job to hone in on?

If so have we asked for any remaining steel to have that test recorded?

Berry

Berry Freshney
Construction Manage
r
M: [redacted]

Care. Integrity. Excellence.

Our vision is to be *'the best people to work with'*
Georgiou Group acknowledges the Traditional Custodians of the land on which we work, and pay our r
pects to elders past and present.

From: Quinn Murray <[redacted]
Sent: Wednesday, 24 April 2024 10:04 AM
To: Damitha A Peiris <[redacted] Chris DEMARTINI [redacted], CBUP [redacted] Imran Z Qaiser [redacted]; Gareth Davie [redacted] Anthony Parlato [redacted]; Gary Grant [redacted] Berry Freshney [redacted]>; Mathew Quy-Verlander [redacted]>; Sean Donald <[redacted]>
Subject: RE: CN-13712 - Temporary Steel Work: Gantry Support Structure - Response to Request for Information

! CAUTION - This email was sent from outside Georgiou Group

Damitha,

Please see attached another two examples per your request.

Regards,

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)
[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Damitha A Peiris <[redacted]>
Sent: Wednesday, April 17, 2024 1:30 PM
To: Quinn Murray <[redacted]
Cc: Francisca P Knight [redacted]; Chris DEMARTINI [redacted]
Subject: RE: CN-13712 - Temporary Steel Work: Gantry Support Structure - Response to Request for Information

Hi Quinn

Could you please send another 2 or 3 examples related to the test reports already submitted.

Best Regards

Damitha Peiris
Principal Engineer (Civil) | Metropolitan Region
Program Delivery & Operations Branch | Infrastructure Management and Delivery Division
Department of Transport and Main Roads
Nathan Depot | 1 University Road | Nathan Qld 4111
P: [redacted] | M [redacted]
E: [redacted]
W: www.tmr.qld.gov.au

From: Quinn Murray [redacted]
Sent: Tuesday, 16 April 2024 2:44 PM
To: Francisca P Knight [redacted]>; Damitha A Peiris <[redacted]>

Cc: Peter KONECNY <[redacted]>; Chris DEMARTINI [redacted];
Gareth Davie <[redacted]>; Anthony Parlato
<[redacted]>; Gary Grant [redacted]u>; Mathew Quy-
Verlander [redacted]>; Berry Freshney
[redacted] Sean Donald [redacted]
Subject: RE: CN-13712 - Temporary Steel Work: Gantry Support Structure - Response to Request for Information

Fran / Damitha,

As discussed, please see attached a Traceability Example for TP4, one of the members tested as part of the material composition testing conducted last week.

Please let me know should you require any further information.

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
Quinn.Murray@gbjvcentenary.com.au
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Quinn Murray
Sent: Wednesday, April 10, 2024 1:12 PM
To: Francisca P Knight <[redacted]>; Damitha A Peiris
[redacted]
Cc: Peter KONECNY [redacted] Chris DEMARTINI [redacted]
Gareth Davie [redacted]; Anthony Parlato
[redacted]>; Gary Grant [redacted]>; Mathew Quy-
Verlander [redacted]; Berry Freshney
<[redacted]; Sean Donald [redacted]>
Subject: RE: CN-13712 - Temporary Steel Work: Gantry Support Structure - Response to Request for Information

Fran / Damitha,

Further to the below, please find attached the material test results and the approval of the results by FSA (RPEQ).

Please let me know should you require any further information.

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
Quinn.Murray@gbjvcentenary.com.au
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Quinn Murray
Sent: Thursday, April 4, 2024 8:17 AM
To: Francisca P Knight <[redacted]>; Damitha A Peiris [redacted]
Cc: Peter KONECNY [redacted]; Chris DEMARTINI [redacted]; Gareth Davie [redacted] Gareth Davie [redacted] Anthony Parlato [redacted]; Gary Grant [redacted]>; Mathew Quy-Verlander [redacted]>; Berry Freshney [redacted] Sean Donald [redacted]
Subject: CN-13712 - Temporary Steel Work: Gantry Support Structure - Response to Request for Information

Fran / Damitha,

In accordance with the request from TMR, GBJV provided an undertaking for the following:

1. Detail the process through which the RPEQ Designer verified the Imported Steel would be equivalent to Steel manufactured in accordance with Australian Standards
2. Detail the process through which the 3rd Party Inspector has been managing the Quality Assurance process at the fabrication workshops
3. Conduct material testing with a NATA accredited specialist to demonstrate the materials comply with Australian Standards

Please find attached [FS3323A CER-02 Design Advice - Steel Grade and Section Substitution Rev 1] the response to (1) from the RPEQ Designer.

Please find attached PMI Information, the below outlines the process:

PMI were onboarded to provide 3rd party surveillance and inspection of the structural steel fabrication of the concrete girder moulds and temporary steel gantry in accordance with the design drawings and current Australian Standards, including AS4100 and AS1554.1.

PMI were engaged as they are specialist in providing 3d party surveillance by appointing qualified expatriate and local management teams to oversee fabrication and manufacturing needs. Refer the attached overview and company experience documents, including CVs for inspector who are being used for these works. The supervision team is as follows

- Part Time senior expatriate inspector Don Walton from December until now,
- Full time inspector Peter Sun from December 2023 to Feb 2024 (Chinese New Year), and
- Full time inspector Miles Miao from Feb 2024 (Chinese New Year) until now.

Their supervision scope included the following tasks:

- Review of material test certificates, incl fasteners, and check on traceability.
- Review and advise on welding documents.
- Measuring all components against drawings.
- Check alignment of each section to the adjacent item.
- Measure plate bends and section alignment.
- Monitor/audit welding procedures against work methods at all stages.
- Raise and report any defects or non-conformances.
- Report and verify corrective actions.
- Attend and report on final trial assembly.
- Daily reports with photos provided by full time inspector.
- Weekly reports provided by part time expatriate inspector.

Material testing is occurring this morning with two NATA firms being provided samples under supervision of the RPEQ Designer. We expect these results next week.

Please let me know if you require any further information.

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



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From: Hinton Tayloe[redacted]
Sent: Mon 29/04/2024 10:12:53 AM (UTC+10:00)
To: Gary Gran[redacted]; Quinn Murray[redacted] Gareth Davie[redacted]; Greg Calder[redacted]
Cc: Nicole Macfarlane[redacted]; Jack Markwell[redacted]
Subject: RE: CFMEU Break In 29/4/24
Attachment: BMD 10_29-04-2024_8-47-10 am.mp4
Attachment: BMD 7_29-04-2024_8-56-54 am.mp4
Attachment: BMD 10_29-04-2024_8-46-47 am.mp4

At 8:56 union member jumped the fence to enter abut A. Also have footage of entry to exclusion zone at park, cameras do not get removal of panels however just before and just after.

Hinton Tayloe
Undergraduate Engineer
BMD Constructions

[redacted] | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178

HSEQ excellence is the BMD way

The BMD Group acknowledges the Traditional Owners of the lands in which we operate and pay respect to Elders past, present and emerging.
Learn more about our Reconciliation Action Plan.
Please consider the environment before printing this e-mail.

From: Gary Grant <[redacted]
Sent: Monday, April 29, 2024 9:13 AM
To: Hinton Tayloe[redacted]; Quinn Murray[redacted]; Greg Calder <[redacted]>; Gareth Davie[redacted]>; Gary Grant <G[redacted]
Cc: Nicole Macfarlane <[redacted]>; Jack Markwell <[redacted]>
Subject: Re: CFMEU Break In 29/4/24

Thank you mate , if you can do a bit of a run through the others around the abut a Entry points and

the park that will assist .

From: Hinton Tayloe [redacted]au>
Sent: Monday, April 29, 2024 8:36:30 AM
To: Gary Grant <[redacted]; Quinn Murray [redacted]
Gary Grant [redacted]>; Greg Calder [redacted]; Gareth Davie [redacted]>
Cc: Nicole Macfarlane [redacted] Jack Markwell [redacted]
Subject: CFMEU Break In 29/4/24

Good Morning,

Attached is the footage from our CCTV cameras capturing the CFMEU break in this morning at 7:20 am 29/4/24. Three members can be seen walking to the fence, lifting a fence panel and walking through a gap they have made. This can be seen **16 seconds** into the 2nd video.

Regards,

Hinton Tayloe
Undergraduate Engineer
BMD Constructions

Hinton.Tayloe@bmd.com.au | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178

HSEQ excellence is the BMD way

The BMD Group acknowledges the Traditional Owners of the lands in which we operate and pay respect to Elders past, present and emerging.
Learn more about our Reconciliation Action Plan.
Please consider the environment before printing this e-mail.

ANNEXURE GD-19

REFER TO NATIVE VIDEO ATTACHMENTS TO EMAIL

From: Thom Baker[redacted]
Sent: Tue 07/05/2024 3:26:27 PM (UTC+10:00)
To: Sean Donald[redacted]; Jonty Bekkers[redacted] Gareth Davie[redacted]
Subject: RE: Notes from GG Union Meeting

Cheers Sean

Generally I think this covers it but if we choose to give our folks discretion we can expect that they will deviate to the path of least resistance (understandably) in most cases. The issue with this approach for me is some will dig their heels in but the actions of those that don't will inadvertently undermine the efforts of the people who try to play by the rules.

I suggest we need to provide our people as much clarity as possible and encourage consistency in our approach as a business which in my opinion should include the following expectations:

- Unions must be asked to comply with standard site entry procedures (which includes signing onto visitor registers at all sites unless the safety concern raised is so significant that insisting on this could be construed as a dereliction of our duty of care);
- We MUST follow the law at all times (requirements for permits/notifications, our behaviour/conduct etc);
- Union Interaction Record form in Beakon must be completed after each visit highlighting Union breaches and evidence of the reasonable direction we gave;
- Nobody should ever put their own or anyone else's safety and/or wellbeing at risk ie: if the Union official refuses to follow our reasonable direction and proceeds to enter site the project rep should not stand in their way and should simply advise we consider that they are;
    - trespassing;
    - in breach of the legislation;
    - not recognised in their capacity as Union officials because of their actions (failure to follow reasonable direction); and
    - we reserve the right to report this

We can still give our teams the discretion to not stand in the way of a Union official that is hell bent on getting on site and not following our reasonable direction but in following the above we don't then fall foul of having different rules/setting varying precedents on different sites which may undermine any future action we may choose to take against the Union for breaches on their part.

One additional Action which I can take on as part of the black hat training Action is training folks on what we need them to include in the Beakon record of the visit so we start to collect evidence that supports any potential action we choose to take against the Union in future.

Just my thoughts.

Thom Baker
HR Manager - QLD

Care.
Integrity.
Excellence.

Level 16, 31 Duncan Street
Fortitude Valley QLD 4006
Mobile: [redacted]
Email: [redacted]

Georgiou **Our vision is to be *'the best people to work with'***
Georgiou Group acknowledges the Traditional Custodians of the land on which we work, and pay our respects to elders past and present.

From: Sean Donald [redacted]au>
Sent: Tuesday, May 7, 2024 2:11 PM
To: Jonty Bekkers <[redacted] Thom Baker <t[redacted]
Gareth Davie <[redacted]>
Subject: Notes from GG Union Meeting

Does this seem correct and/or accurate:

All,

Last week a variety of PMs, Supers and IR/safety peoples were involved in a Georgiou "review" of our current IR practices. The intent of this meeting was to produce a way forward when confronted with IR issues, in particular an on-going attack form the CFMEU and to ensure that none of our people inadvertently put themselves at risk. Of greatest importance I believe that we need to maintain some form of flexibility and there is NOT a cookie cutter solution for every project (or project team). This is a very dynamic situation which is currently changing daily as can be seen from the recent events at Cross River Rail.

As such the PM/SPE/Super have the flexibility to talk to the unions as required to develop a working relationship. Note that they will get access to your projects (mainly due to the nature of our works) and possibly a cordially relationship is better. I would undertake this with caution and your eyes wide open however. If this does not make sense, please reach out to me and I will discuss further.

General Requirements:

- If there is a safety issue – Fix it immediately, leave your ego's at the door when it comes to safety needing attention.
- Our people's safety is paramount – if it is getting too much, put your hand up so we can get assistance to the project.
- We MUST follow the law. I.e. follow legislation with permits and notifications etc.
- As a minimum must request that the unions sign onto visitor registers. It is up to the project and the "behaviours demonstrated" if we want to stand our ground on this as we KNOW that the unions will refuse to sign on. I.e. If you want to run the risk of calling WHS or the relationship is already in tatters feel free to stand your ground.
- Visits need to be documented, I would encourage that a "scribe" comes along and takes very good notes of times etc. Save in Beakon.
- If the project is big enough, try to keep the PM out of it. That way the excuse of "it is not my

decision" can be utilised.

Actions:

- We need to up our ante as far as CCTV goes. Estimators are to increase the CCTV allowance going forward, **PMs** are to strategically install on new projects or harassed ones.
- Body Cameras – I will leave this up to the individual – if they are needed wear them, if we do not see the need or they are antagonistic, feel free not to. **PM and Super to ensure available on project.**
- Invest in Black Hat training – Thom to co-ordinate following review of Coomera's training in coming weeks. **Thom**
- Invest in an IR resource to assist further. **Sean**
- Superintendents to be included in Beakon data – need to ensure we are aware of the flavour of the month. **Roger/Maddie**
- Ensure each project has an escalation procedure to accommodate 83.1 entries. **PMs**

If any of the above does not make sense OR you have questions please feel free to reach out.

Thanks,

Sean Donald

General Manager
- QLD

[redacted]
4

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Our vision is to be *'the best people to work with'*

Georgiou Group acknowledges the Traditional Custodians of the land on which we work, and pay our r pects to elders past and present.

GD-21

CN-13712 CFMEU Site Visit 14/05/24

From: Gareth Davie <[redacted]>
To: Chris DEMARTINI [redacted]
Cc: Francisca P Knight [redacted]>; Damitha A Peiris <[redacted]; Imran Z Qaiser <[redacted]>; Rex Clarke [redacted]; Quinn Murray <[redacted]>; Ben Weston [redacted]; [redacted]; CBUP [redacted]>; Peter KONECNY [redacted]
Date: Wed, 15 May 2024 12:18:20 +1000

Hello Chris,

Please below a brief summary of the unexpected CFMEU Site Visit on Tuesday 14th May 2024.

- At approx. 10:30am 2 x CFMEU Organisers entered the ATP via Sinnamon Road and walked up to the entrance to the site offices
- Both CFMEU Organisers Mr Hayden Turner- Davey and Mr Jamie Porter issued S117's to enter site, however would not sign the GBJV's visitor register, therefore were not authorised to enter site
- After 10mins of discussions, Mr Turner-Davey and Mr Porter walked down the active transport path (ATP) to the gate entrance which leads down to Abutment A
- Mr Turner-Davey and Mr Porter positioned themselves on the ATP, in an attempt to stop concrete trucks accessing the concrete pour at Pier 1
- At approximately 11:45hrs the first concrete truck arrived on site, GBJV personnel directed Mr Turner-Davey and Mr Porter to move away from the exclusion zone which they refused.
- GBJV Security formed a human shield and forced Mr Turner-Davey and Mr Porter out of the exclusion zone, allowing the concrete trucks to enter the work zone
- From 11:30am CFMEU members commenced congregating in the gym carpark adjacent to site
- At approx. 1:30pm around 40 CFMEU members blockaded the front of the Gate 1 and stopped the entry of one concrete truck
- At 1:30pm GBJV put the concrete pour on hold
- A further 10-12 CFMEU Organisers walked along the ATP to the gate entrance to Abutment A
- GBJV phoned QPS to attend site at 1:30pm and 2x QPS arrived onsite at 1:45pm with another 2x QPS arriving 5 mins later and another 2x QPS arriving at approx. 2pm
- At around 2:15pm WHSQ Inspectors Mr Jason Argent and Mr Ravi XX? Attempted to enter site through Gate 1 and were stopped by the CFMEU blockade
- At 2:20pm WHSQ Inspectors Mr Jason Argent and Mr Ravi XX? arrived onsite
- The CFMEU blockade continued to stop a further 3x concrete trucks from entering Gate 1 with the last 2x trucks refused entry at approx. 3pm
- QPS issued "move-on" orders to the blockade, however did not have enough resources to arrest all 40 CFMEU members
- From 3pm to 3:30pm WHSQ inspectors went to Pier 1 to review the S117's without any concern over the concrete pour and concrete pump
- From 3:30pm to 4pm WHSQ inspectors continued to inspect the site and issued 1x Safety Improvement Notice for incorrect edge protection
- Around 4:15pm all CFMEU members and organisers left the site area
- 4:45pm WHSQ left site

If there is any further information, please contact me.

Regards
Gareth

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178

Centenary Bridge Upgrade Project

CAPORN PILING

20 May 2024

File Ref: 23074-LTR-060

By Email: [redacted]

BMD Georgiou JV
1 Sandpiper Avenue
Port of Brisbane
QLD 4178

Attention: Mr. Gareth Davie

Dear Gareth,

Project: **Centenary Bridge Upgrade – Stage 2**
Subcontract: **J0198017**
Subject: **Notice 33 – Delay due to concrete pour on P4-3 (Update)**

Further to Caporn letter ref 23074-LTR-058 dated 15 May 2024, the subcontractor provides the following update.

The Subcontractor (Caporn) confirms that this delay event concluded at 5pm on Thursday 16 May 2024.

This delay commenced on 7am Wednesday 15 May 2024 morning when Caporn could not progress works on SP2 as a result of the direction from the Contractor to cancel the planned concrete pour on pile P4-3.

Pile P4-3 concrete pour commenced on the morning of Friday 17 May 2024.

The Subcontractor believes this is as a result of a global union interference with the project.

Accordingly, the Subcontractor hereby claims an Extension of Time of two (2) days to Separable Portion SP2 and to the works under Subcontract, pursuant to clause 19.2 and additional costs incurred, including delay and disruption costs, pursuant to clause 19.5 of **$80,640**.

The Subcontractor sets out further information concerning the basis and detail of this Claim in the table below:

Notice & Claim	Date	Start	Finish
		07:00 am on 15 May 2024	5pm on 16 May 2024
Claim	Extension of time and consequent delay and disruption costs arising out of the direction on 14 May 2024 by the Contractor to cancel and cease all preparations to pour concrete at pile P4-3 on Wednesday 15 May 2024, preventing Caporn from working on critical path piling works at SP2.		
Costs	The delay and disruption to the piling works will be valued using the schedule of standby rates in Appendix 6 of the Subcontract, as set out below:		

Item (Marine based works – SP2)	Qty	Hours	Rate/hr	Subtotal
Labour				

P 07 3889 3989 F 07 3283 2219
A 139-169 POTASSIUM STREET NARANGBA QLD 4504
PO BOX 134 DECEPTION BAY QLD 4508
W www.capornpiling.com.au
ABN 12 130 900 604

	Supervisor	1	16	$175.00	$2800
	Project Manager	1	16	$225.00	$3600
	Project Engineer	1	16	$140.00	$2240
	Machine Operator	3	48	$160.00	$7680
	Welder	1	16	$135.00	$2160
	Labourer	5	80	$120.00	$9600
	Coxmain			$135.00	
	Barge Master	1	16	$160.00	$2560
	Project Administrator			$75.00	
	LAHA per man			$315.00/day	
	External Consultants			Cost + 20%	
				Total Labour	**$30640**
	Plant				
	Large Drill Rig	1	16	$750.00	$12000
	Drill Rig			$550.00	
	Driven Rig			$550.00	
	Foreman's Gang Box, welder, oxy, misc small tools	1	16	$200.00	$3200
	Large Crawler Crane	2	32	$280.00	$8960
	Crawler Crane			$250.00	
	Impact Hammer	1	16	$175.00	$2800
	PVE 70vm Vibratory Hammer			$370.00	
	Franna			$180.00	
	Line Concrete Pump	1	16	$75.00	$1200
	Boom Concrete Pump			$250.00	
	Ground Engaging Tools	1	16	$100.00	$1600
	Excavator / Bobcat	2	32	$75.00	$2400
	EWP			$35.00	
	Air Compressor	1	16	$25.00	$400
	Water tank	8	128	$25.00	$3200
	Main Piling Barge	1	16	$350.00	$5600
	Material Service Barge	1	16	$200.00	$3200
	Spoil Service Barge	1	16	$100.00	$1600
	Large Work Punt	1	16	$125.00	$2000
	Work Punt	1	16	$100.00	$1600
	Anchor Barge			$75.00	
	Site Vehicle	1	16	$15.00	$240

	Total Plant	$50000
	Total Labour and Plant	$80,640
	Total additional cost: $80,640	
Outline Legal / Contractual Basis of the Claim	Clause 19.2 provides that the Subcontractor may claim an EOT if the Subcontractor is or will be delayed in reaching Completion by an Excusable Delay. The direction on Tuesday 14 May by the Contractor to cancel and cease preparations for the planned concrete pour on Wednesday 15 May is an excusable delay being an act, default or omission of the Contractor, pursuant to subclause (b) of the definition of Excusable Delay and/or entitles the Subcontractor to make a claim under clause 13.4(a). The Subcontractor is permitted to claim the additional costs it incurs, including delay and disruption costs, for the above Excusable Delay, being a delay caused by an act, default or omission of the Contractor, pursuant to clause 19.5 and/or entitlement pursuant to clause 13.4(a).	
Cause	The Contractors direction to cancel the planned pour on pile P4-3 critical path piling works at Marine (SP2).	
Duration / Programme Effects	The duration of the delay to the marine piling, to Separable Portion 2 and to the Works under Subcontract is two (2) days.	
Documentation	This Notice. Subcontract's letter ref: 23074-LTR-058 dated 15 May 2024	
Mitigation	No mitigation measures have been identified.	

For the avoidance of doubt, in the event that it transpires that any element of this notification could or should have been the subject of an additional or alternative notification under any other provision of the Subcontract, we confirm that we will rely upon this notification in satisfaction of any such additional or alternative contractual requirement.

If you require us to take any specific action in respect of this matter, please issue your urgent directions accordingly.

We trust the above is acceptable, however please advise as a matter of urgency if you require any further notifications, details or information in connection with any element of the above. In the absence of any comments to the contrary, we will continue to proceed on the basis that the details set out above are acceptable and sufficient for your requirements.

We would like to re-assure you that we will make every effort to progress the works in a timely manner, however, should you have further queries or require additional information in the meantime, please do not hesitate to contact the undersigned on 0455 995 362.

Yours sincerely,



Matthew Barber
Senior Project Manager
CAPORN PILING
M: [redacted]

From: Rex Clarke [redacted]

Sent: Tue 21/05/2024 4:42:54 PM (UTC+10:00)

To: Chris DEMARTINI [redacted]

Cc: Hakim Mohd Zafi [redacted]; Damitha A Peiris [redacted]; 815-J019 Change Management - Mailbox [redacted]; Gareth Davie [redacted]; Peter KONECNY [redacted]; Francisca P Knight [redacted]; Gary Grant [redacted] Mathew Quy-Verlander [redacted] - [redacted] Sean Donald [redacted] Berry Freshney [redacted]

Subject: RE: 815-J019-0168 - T-096 - Administration of Envelope 3 as PQtys & Env3 Rev5 Approval

Attachment: CN-13712 KRA Management Plan Rev3 240521.pdf

Attachment: CN-13712 Centenary Bridge - Envelope #3 Rev 6.pdf

CAUTION - This email was sent from outside Georgiou Group

Hi Chris,

See attached for your approval:

- Proposed revised Envelope 3, incorporating the changes to Rev5 set out below (I've termed 'Rev 6')
- KRA Management Plan Rev3, incorporating your comments of 10/5

Thanks,

Rex

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Chris DEMARTINI [redacted]
Sent: Tuesday, May 21, 2024 8:59 AM
To: Rex Clarke <[redacted]>
Cc: Hakim Mohd Zafi <[redacted]; Damitha A Peiris [redacted]>; 815-J019 Change Management - Mailbox [redacted]>; Gareth Davie <[redacted]>; Peter KONECNY [redacted]>; Francisca P Knight <[redacted]>; Gary Grant <[redacted]; Mathew Quy-Verlander [redacted]; Sean Donald <[redacted] Berry Freshney [redacted]
Subject: RE: 815-J019-0168 - T-096 - Administration of Envelope 3 as PQtys & Env3 Rev5 Approval

Hi Rex,

Happy for you to update Envelope 3 as proposed and submit for approval along with the KRA Management Plan.

In terms of RDOs and Envelope 3, as with the other targets for individual items, these will be monitored throughout the project. If the overall amount for Envelope 3 payments approaches the total amount tendered, then some further discussions may be required.

Regards

Chris Demartini
Administrator's Representative
Centenary Bridge Upgrade
[redacted] T [redacted] E [redacted]
Level 6, 480 St Pauls Tce, Fortitude Valley, QLD, 4006, Australia

From: Rex Clarke [redacted]
Sent: Tuesday, 21 May 2024 7:33 AM
To: Chris DEMARTINI <[redacted]
Cc: Hakim Mohd Zafi <[redacted] Damitha A Peiris [redacted]>; 815-J019 Change Management - Mailbox [redacted]>; Gareth Davie [redacted]; Peter KONECNY <[redacted]; Francisca P Knight [redacted]; Gary Grant [redacted]; Mathew Quy-Verlander [redacted]>; Sean Donald [redacted]>; Berry Freshney

[redacted]
Subject: RE: 815-J019-0168 - T-096 - Administration of Envelope 3 as PQtys & Env3 Rev5 Approval

Hi Chris,

Happy with the additions to both documents regarding payment under Provisional Quantities.

Regarding the auditing wording, my preference is *"BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020)"*. This is to allow some flexibility for Subcontractors who do not match BPIC rates/allowances like-for-like; rather that an assessment of total pay is equivalent to BPIC.

Lastly, following up our discussion regarding RDOs: under BPIC and the JV's Greenfields Agreement, wages employees can (and will almost always) accrue 26no RDOs per year. Envelope 3 describes 19no RDOs annually. If an RDO affects the critical path, we will claim under Item Four and if it does not affect the critical path we will claim under Item Four A. The total number of RDOs in a year therefore may exceed 19no, depending on whether some RDOs are banked by employees and/or they fall on Non-Working Days.

I'll work on revising the KRA Management Plan.

Thanks,

Rex

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Chris DEMARTIN[redacted]
Sent: Friday, May 10, 2024 9:36 AM

To: Rex Clarke [redacted]
Cc: Hakim Mohd Zafi [redacted]>; Damitha A Peiris [redacted]; 815-J019 Change Management - Mailbox [redacted] Leigh Hahn [redacted] Quinn Murray [redacted]; Peter KONECNY [redacted] Francisca P Knight [redacted]; Gary Grant [redacted] Mathew Quy-Verlander [redacted]>; Sean Donald [redacted]; Berry Freshney [redacted]
Subject: RE: 815-J019-0168 - T-096 - Administration of Envelope 3 as PQtys & Env3 Rev5 Approval

Hi Rex,

I can confirm that the CA and TMR are in agreement with the changes reflected in your Rev 5 of Envelope 3. To ensure assessment and payment of the Provisional Quantities are well denied I have added some wording. TMR are also after some wording on the demonstration of Items 6A, B and 6C. I have added some wording on the agreed auditing to these items.

I have also added some suggested wording to the GBJV KRA Management Plan to reflect the above changes.

Can you please review the attached and let me know if you are happy for the inclusion of the extra detail, and then we can formalise the Envelope 3 revision and approve the KRA Management Plan.

Regards

Chris Demartini
Administrator's Representative
Centenary Bridge Upgrade
[redacted]
Level 6, 480 St Pauls Tce, Fortitude Valley, QLD, 4006, Australia

From: Rex Clarke [redacted]
Sent: Monday, 4 March 2024 4:50 PM
To: Chris DEMARTINI [redacted]>; Francisca P Knight [redacted]>; Peter KONECNY [redacted]
Cc: Hakim Mohd Zafi [redacted]com>; Damitha A Peiris [redacted]>; 815-J019 Change Management - Mailbox [redacted]; Leigh Hahn [redacted]; Quinn Murray [redacted]>; Gary Grant [redacted] Mathew Quy-Verlander [redacted]; Sean Donald [redacted] Berry Freshney [redacted]
Subject: 815-J019-0168 - T-096 - Administration of Envelope 3 as PQtys & Env3 Rev5 Approval

Hi Chris, Peter and Fran,

Please find attached 'Envelope 3 Revision 5' as recently discussed and our associated correspondence

requesting confirmation of its adoption.

Please let me know if any queries or concerns.

Thanks,

Rex

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)
[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Chris DEMARTINI [redacted]
Sent: Thursday, February 15, 2024 9:31 AM
To: Rex Clarke [redacted]>; Leigh Hahn [redacted]
Cc: Peter.Konecny <[redacted]>; Hakim Mohd Zafi [redacted]
Francisca P Knight <[redacted]>; Damitha A Peiris [redacted]
Subject: RE: Verification of Envelope 3 Rates

Hi Leigh,

Further to our discussion this morning, the purpose of the cost breakdowns requested for the BPIC Uplift Payments and RDO's is to verify that these amounts are reasonable compensation for the costs incurred, and allow the monthly amounts to be paid as Provisional Quantities. There is no intent to re-negotiate rates.

If the CA can't verify these rates, then we would need to revert to paying these items as Provisional Sums, which I don't think is in anyone's interests.

Regards

Chris Demartini
Administrator's Representative
Centenary Bridge Upgrade
M [redacted] **T** [redacted] **E** [redacted]
Level 6, 480 St Pauls Tce, Fortitude Valley, QLD, 4006, Australia

---

From: Chris DEMARTINI
Sent: Thursday, 15 February 2024 8:04 AM
To: 'Rex Clarke' <[redacted]>; 'Leigh Hahn' <[redacted]>
Cc: Peter KONECNY [redacted]; Hakim Mohd Zafi [redacted]; 'Francisca Knight' <[redacted]>; [redacted]
Subject: RE: Verification of Envelope 3 Rates - 2nd installment

Hi Leigh, Rex,

Following on from yesterday's request for Envelope 3 information, the next Items I'd like to address are those related to the BPIC subcontractors:

Six A – General BPIC Subcontractors uplift $12.50/hr

- Please provide a detailed breakdown showing how an average uplift cost of $12.50/hour was calculated for general subcontractor workers.
- Please provide the certified agreements for:
  - Caporn
  - SRG
  - Tutt Bryant
  - Borger
  - Coastal Steel Fixing

Six B – Electrical Subcontractors uplift $25/hr

- Please provide a detailed breakdown showing how an average uplift cost of $25/hour was calculated for electrical workers.
- Please provide the certified agreements for:
  - Mi Electric

Six C – Traffic Control Subcontractors uplift $35/hr

- Please provide a detailed breakdown showing how an average uplift cost of $35/hour was calculated for electrical workers.
- Please provide the certified agreements for:
  - KPI

It would be appreciated if the above could be provided by 24 February. Let me know if this date isn't possible.

Thanks

Chris Demartini
Administrator's Representative
Centenary Bridge Upgrade
M [redacted] T [redacted] E [redacted]
Level 6, 480 St Pauls Tce, Fortitude Valley, QLD, 4006, Australia

---

From: Chris DEMARTINI
Sent: Wednesday, 14 February 2024 1:38 PM
To: Rex Clarke <[redacted]u>; Leigh Hahn [redacted]
Cc: Peter KONECNY [redacted]; Hakim Mohd Zafi [redacted];
Francisca Knight <f[redacted]; [redacted]
Subject: Verification of Envelope 3 Rates

Hi Leigh, Rex,

In line with our proposed verification spreadsheet (attached), I'm beginning the exercise of verifying the Envelope 3 payments. As a first step the CA will require certain information from GBJV for each of the KRA's. The first Items I'd like to address are those related to GBJV workers and staff:

Three A1 – Self Performing Workforce uplift $9/hr

- The CA has a copy of the GBJV CBU Greenfield Agreement.
- Please provide a copy of the BMD and Georgiou certified agreement the workers would otherwise be paid under.

Three A2 – Income Protection

- Please provide a copy of the income protection insurance policy.
- Please provide evidence of the premium cost being paid (per person).

Three B – Staff Uplift $9/hr

- Please provide an example of the staff letter of engagement (one BMD staff, one Georgiou staff) outlining the uplift amount. Happy for you to redact employee names if privacy is an issue.

Seven – Additional Staff Member for BPIC monitoring and reporting

- Please provide a provide a breakdown of the hours each staff member spent on BPIC related matters for January, to show that one full FTE is being utilized. This breakdown should be included in future progress claims.
- Please also provide the direct hourly rate and on-cost rate that the $17,500/month is based.

Nine – Training Coordination

- Please provide a provide a breakdown of the Training Coordinator hours spent on the CUB project for January, to show that % of FTEs claimed is being utilized. This breakdown should be included in future progress claims.
- Please also provide the direct hourly rate and on-cost that the $17,500/month is based.

Could you please provide this information by 23 February 2023.

Thanks

Chris Demartini
Administrator's Representative
Centenary Bridge Upgrade
M [redacted] T [redacted] E [redacted]
Level 6, 480 St Pauls Tce, Fortitude Valley, QLD, 4006, Australia

SMEC Australia We're redefining exceptional

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SMEC
Member of the Surbana Jurong Group

SMEC acknowledges the Traditional Custodians of Country throughout Australia and their connections to land, sea and community. We pay our respect to their elders past, present and emerging and extend that respect to all First Nations peoples today.

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KRA Management Plan

Centenary Bridge Upgrade
Department of Transport & Main Roads
815 - J019

Document Version Control

Version No.	Effective Date	Details Document History / Change Trigger	Prepared By	Approved By
1	25/10/23	Initial Submission	Rex Clarke	Leigh Hahn
2	19/12/23	Responding to CA Comments	Rex Clarke	Leigh Hahn
3	21/05/24	Alignment with Envelope 3 Rev6	Rex Clarke	Gareth Davie

KRA Management Plan

CN-13712 Centenary Bridge Upgrade

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Glossary

Term / abbreviation	Definition
ACM	Asbestos Containing Material
APB	Approved Project Boundary
AS	Australian Standard
ASS	Acid Sulphate Soils
BCC	Brisbane City Council
BMD	B.M.D. Constructions Pty Limited.
BOM	Bureau of Meteorology
BPIC	Best Practices Industry Conditions
BPP	Queensland Government's policy for Best Practice Principles
CA	Contract Administrator (see also the "**Administrator**")
CBU	Centenary Bridge Upgrade (see also the "**Project**")
CLT	Contract Leadership Team - appointed senior representatives of TMR, GBJV and the CA
Contract	Modified form of TIC-CO for CN-13712 - Centenary Bridge Upgrade
COP	Code of Practice
COVID-19	an infectious disease caused by the SARS-CoV-2 virus
DAF	Queensland Government Department of Agriculture and Fisheries
DBYD	Dial Before You Dig
DEH	Queensland Government Department of Environment and Heritage
DLP	Defects Liability Period

Term / abbreviation	Definition
DNRME	Queensland Government Department of Natural Resources, Mines and Energy
DRDMW	Queensland Government Department of Regional Development, Manufacturing and Water
EMP	Environmental Management Plan
ERP	Emergency Response Plan
FRP	Form-Reinforce-Pour, as in sequence of tasks for Structural Concrete
Contactor	Georgiou BMD Joint Venture (the "**Contractor**")
Georgiou	Georgiou Group
HAT	Highest Astronomical Tide
HIRAC	Hazard Identification, Risk Assessment and Control
HSEQ	Health, Safety, Environment & Quality
HV	High Voltage
IFC	Issued for Construction
IPMP	Integrated Project Management Plan (the "**Contract Plan**")
ISC	Infrastructure Sustainability Council
JHA	Job Hazard Analysis
KRA	Key Result Area
KRAMP	Key Result Area Management Plan
OH&S	Occupational Health and Safety
OOHW	Out of Hours Works
PPE	Personnel Protective Equipment
Principal	Queensland Government Department of Transport and Main Roads
Project	Centenary Bridge Upgrade
PSTS	Project Specific Technical Standard
QLD	State of Queensland, Australia
QMP	Quality Management Plan

Term / abbreviation	Definition
RHM	Regional Harbour Master
RPEQ	Registered Professional Engineer of Queensland
SDS	Safety Data Sheet
SID	Safety-in-Design, as in a group analysis of constructability, maintenance and operation of a proposed design so as to eliminate or mitigate OH&S hazards
SMP	Safety Management Plan
SMS	Safety Management Systems
SMWS	Safe Work Method Statement
SWMP	Severe Weather Management Plan
TIC-CO	Transport Infrastructure Contract - Construct Only
TMP	Traffic Management Plan
TMR	Queensland Department of Transport and Main Roads (the "**Principal**")
TW	Temporary Works
UXO	Unexploded Ordinance
VOC	Verification of Competency
WMS	Work Method Statements

1 Introduction

1.1 General

The construction of **Centenary Bridge Upgrade** (CBU) involves a new three lane bridge and repairs to the existing bridge across the Brisbane River between Kenmore and Jindalee. The Centenary Bridge Upgrade is located on the M5 Centenary Highway at the crossing of the Brisbane River approximately 11-kilometres south-west of the Brisbane CBD.

1.2 Project Overview

This document has been prepared for CN-13712 - Centenary Bridge Upgrade Project (the "**Project**").

- Tender Submission: 16 October 2021
- Contract Award: 16 December 2022
- Date for Practical Completion: 15 December 2026 (at the time of Award)
- Defects Correction Period: 365 days

1.3 Contract Overview

This project is jointly funded by the Queensland and Australian Governments and is being constructed on behalf of TMR (the "**Principal**"), with SMEC as the Contract Administrator.

The contract model adopted is the Transport Infrastructure Contract – Construct Only (TIC-CO) (the "**Contract**") and the Works Under Contract (WUC) will be completed by a joint venture between the Georgiou Group and BMD Constructions, trading as GBJV.

1.4 Site Overview

The Centenary Bridge upgrade is located within the Brisbane City Council (BCC) and is a developed urban area with adjacent land uses predominantly including residential, commercial and retail / light industrial with existing open public spaces side either side of the Highway and either side of the river.

Situated to the south-west of Brisbane, the existing Centenary Bridge crosses over the Brisbane River and provides connectivity to Brisbane's western suburbs by linking the southern suburbs of Jindalee and Sinnamon Park with the northern suburbs of Kenmore and Fig Tree Pocket. The current bridge consists of two southbound lanes and two northbound lanes with a concrete median dividing barrier.

The bridge is operating beyond its current capacity due to high traffic volumes in the area. This has resulted in a critical congestion bottleneck that occurs on the Centenary Motorway at the Brisbane River crossing. Congestion at this bridge presents serious safety issues as queue lengths in the AM and PM regularly extend back past the Sinnamon Road and Fig Tree Pocket Road entry ramp.

The existing Centenary Bridge currently caters for pedestrians and cyclists by the provision of a 2.35m wide Active Transport Path (ATP) on the eastern side (Downstream) of the Bridge, providing an essential river crossing for the Centenary Cycle Path.

The river is frequented by recreation users such as rowing craft and jet-skis as well as light pleasure boats and private fishing vessels.

1.5 Management Systems

As Principal Contractor for GBJV is BMD Constructions Pty Limited which has a documented management system meeting the requirements of:

- AS/NZS ISO 45001:2018 “Occupational Health and Safety Management Systems – Specification with guidance for use”
- AS/NZS ISO 14001:2015 (Environmental Management Systems)
- AS/NZS ISO 9001:2015 (Quality Management Systems)

The integrated management system has been designed in accordance with HB 139: 2003 “Guidance on Integrating the Requirements of Quality, Environment and Health and Safety Management System Standards”. BMD has third party certification to AS/NZS ISO 9001:2015, AS/NZS ISO 14001:2015, AS/NZS 45001: 2008 and accreditation with State and Territory authorities.

1.6 Description of Works

The work required to be carried-out by GBJV under the Contract includes (but not limited to) the following elements:

- Construction of a new three lane northbound bridge
- Remedial works and reconfiguration of the existing southbound bridge to provide three traffic lanes and enhance provision for active transport.
- Ultimately both north and south bridges can accommodate four lanes in the future with narrow shoulders.
- Improved Active Transport Path for the extent of the Project.
- The project works will be constructed in a very tight footprint, under heavy traffic volumes with emphasised peak tidal traffic flow periods and with a highly diverse and extensive range of adjacent stakeholders – including many residents, shops, and commercial/industrial buildings.

Scope of Works includes:

- construction of a new three lane bridge upstream of the existing
- construction of retaining walls adjacent to the Active Transport Path and on the Kenmore side riverbank
- demolition, remedial works, and refurbishment of the existing bridge’s superstructure
- earthworks and landscaping
- installation of new and amendment of existing road barriers
- installation of stormwater drainage systems
- ITS works
- line marking and signage
- new active transport pathways

- new pavement works and upgrades of the Centenary Highway and ramps
- relocation and protection of Public Utility Plant (PUP)
- removal of redundant lighting and replacement with new





1.7 Compliance

Reference / Requirements	Comments / Observations
Name and Position of Officer / Personnel response for the management of the KRA's and Project Specific Targets – Data and Reporting included.	Section 3.1
Details of Commitments made by the Contractor during the Tender Stage – including Project Specific Targets	Section 4 and Appendix 1
The Contractor's intended resourcing to deliver on the requirements of the KRA and their Measures along with the Project Specific Targets.	Section 3.2 and Appendix 4
Systems and Processes utilised in the capture, monitoring, management and report on the delivery of the project's KRAs and their measures, including the compilation and review of the KRA Measures Outcome Report, the Project Specific Targets agreed at contract award and the Contractor's commitments made during the Tender stage.	Section 4
Demonstration of System Processes to be used in the provision of electronic data relating to the designated KRAs and their measures to TMR.	Section 4
Risk assessment identifying risks that may impact the KRAs, cause material reporting errors regarding the KRA measures, outcomes and/or in the electronic data provided to TMR and the mitigation strategies to be implemented. The risk assessment must examine data integrity including from where it is sourced.	Section 5.1
Requirements for a regular review of risks to be conducted to identify whether any new risks have arisen and the required risk mitigation strategies.	Section 5.2
The schedule detailing the Contractor's intended review of the implementation and operation of the KRAMP including the responsibility for and timing of the reviews and delivery of the written report.	Section 6

2 KRA Management & Resourcing

2.1 Project Team - Contractor's Senior Members

Position	Name	Contact Number
Project Director	Gareth Davie	+61 418 761 543

Position	Name	Contact Number
Superintendent	Gavin Kenny	+61 400 805 063
Project Manager	Quinn Murray	+61 475 805 695
Commercial Engineer	Rex Clarke	+61 437 091 273
Safety Manager	Benjamin Weston	+61 428 943 135
Quality Manager	Richard Morrison	+61 438 143 388
Environmental Manager	Nik Smilevski	+61 417 805 630
Engineering and Traffic Manager	Anthony Parlato	+61 417 703 884
Community Relations Manager	Karen Crook	+61 478 638 847
Training Coordinator (part-time on-site)	Rebekka Small	+61 417 805 394

2.2 Responsibility

The Contractor's Commercial Engineer, Rex Clarke, will be responsible for managing the KRAs and Project Specific Targets / Provisional Sums including, data and reporting in conjunction with the Contractor's wider project team.

2.3 Contractor's Resourcing

- Commercial Engineer & team
- Training Coordinator

2.4 Principal's and Contract Administrators' teams

TMR		
Project Director	Francisca Knight [redacted]	GPO Box 1549, Brisbane Qld 4001
Project Manager	Damitha Peiris [redacted]	Site Office: 201 Kenmore Road Kenmore Qld 4069
Administrator		
Administrator	Peter Konecny [redacted]	Level 6, 480 St Pauls Terrace Fortitude Valley Qld 4006

Administrator's representative	Chris Demartini [redacted]	

3 Contractor's Tender KRA Commitments

3.1 Overview

The Conditions of Tendering required the Contractor to submit its Tender in three 'envelopes':

- Envelope One: All Non-price components addressing the non-price selection criteria as per Item 8B of the Annexure to the Conditions of Tendering (C7822) comprising of C7810 EC1 – Key Results Area (KRA). C7810 EC1 reflects the KRAs set out in PSTS-06, namely:
    - KRA1 - Quality Jobs (including Best Practice Industrial Relations), including the Tenderer's intended work profile; Tenderer's approach to self-performing work; Tenderer's approach to engaging subcontractors, including industrial instruments covering subcontractors; Assurance and performance; Apprentices and Trainees; Training Coordination; Other Workforce Training; and Policy Tension
    - KRA2 - Safe Workplaces
    - KRA3 - Local supply chains and manufacturing
    - KRA4 - Sustainability
    - KRA5 - Project Delivery Optimisation, including Stakeholder Communications; Practical Completion; Public Utility Plant; and Claims
- Envelope Two: All Price components addressing Tender Schedules M, S and D (if applicable) of Part 3 - Tender Forms and Tender Schedules along with any supporting documents.
- Envelope Three: Tenderer's proposed list of Provisional Sums offer (in response to the KRAs). This shall include the Tenderer's details of work operation associated with these Provisional Sums, quantities and rates.

The measurable commitments made in the Contractor's Tender are set out below.

3.2 Envelope One

KRA1 - Quality Jobs

- Guidance on Envelope Three targets regarding labour hire and diversity
- Application of 30% non-price criteria weighting system in Subcontract tender evaluation
- Supply Chain Engagement Plan
    - States that Key Result Areas and Targets would be discussed and agreed during post-Tender negotiations
    - The Contractor set out its commitment to "sourcing and buying 100% of available goods and services from the local market" and "where specialist materials are required, to procuring within Queensland"

KRA2 - Safe Workplaces

No measurable Tender commitments were made in this section of Envelope One.

KRA3 - Local Supply Chains and Manufacturing

No measurable Tender commitments were made in this section of Envelope One.

KRA4 - Sustainability

The Contractor did not make any measurable Tender commitments in this section of Envelope One, but highlighted the targets set out in PSTS-13.

KRA5 - Project Delivery Optimisation

No measurable Tender commitments were made in this section of Envelope One.

3.3 Envelope Two

Tender Schedule S4 - Queensland Charter for Local Content

The Contractor set out its commitment to "sourcing and buying 100% of available goods and services from the local market" and "where specialist materials are required, to procuring within Queensland".

Tender Schedules S8 & S11 - Indigenous Economic Opportunities Plan Outline

The Contractor set out its commitment to delivering the 1.64% Indigenous Participation target specified in the Contract, comprised of:

- Employment Component: 1.5%
- Supplier Component: 0.14%

On the basis of a Tender Value of $164,129,764 (including GST), Tender Schedule S11 states that the Indigenous Participation targets equate to:

- Employment Component: 7,385.84 equivalent person hours
- Supplier-use Component: $229,781.67 in contracts to be awarded to Indigenous Businesses

Tender Schedule S9 - Queensland Procurement Policy Compliance

The Contractor set out its targets for its directly engaged, local workforce as:

- 60% of the directly engaged workforce within 30km of the Project
- 30% of the directly engaged workforce between 30km and 60km of the Project
- 10% of the directly engaged workforce between 60km and 90km of the Project

3.4 Envelope Three

The Contractor's Envelope Three Tender submission was discussed with the Principal in post-tender negotiations as contemplated by the Conditions of Tendering. The form of Envelope Three incorporated in the Contract (*Section B -*

Post Tender Correspondence > PTCs during Envelope 3 > PT1 BPIC Stretched Targets > Agreed Stretch Targets) is appended (refer Appendix 1).

On 13 July 2023, a revised form of Envelope Three was accepted by the Administrator. This form of Envelope Three is appended (refer Appendix 2).

Envelope Three sets out 'stretch targets' (but not Tender commitments) which are monetarily incentivised (in accordance with the Provisional Sums and Method of Measurement also contained within Envelope Three) as achieved by the Contractor. A summary of the measurable stretch targets follows:

- Table 1, Item One: reduction of labour hire to direct employment beyond 'Business As Usual' (**BAU**) metric of 25% of total labour hours
- Table 1, Item Two: increased diversity of inductees above BAU metric of 9% 'diverse' (being women, ATSI and disadvantaged persons)
- Table 1, Items Six A, B and C: Subcontract labour hours for personnel working on the Project who are engaged in line with BPIC terms above BAU metric of zero
- Table 1, Item Eight: training hours in excess of BAU metric of 15% in accordance with the Training Policy
- Table 2, Items Three A1 and A2: direct labour hours for personnel working on the Project who are engaged in line with BPIC terms above BAU metric of zero
- Table 2, Item Four: Rostered Days Off taken as rest days rather than paid out
- Table 2, Item Five: On-Site workforce education in relation to domestic violence and for paid family violence leave

Other Items included in Envelope Three relate to additional (to BAU) resourcing required by the Contractor to support its endeavour to achieve 'stretch targets'.

It has been agreed that Envelope 3 items will be administered as Provisional Quantities. Payments to be assessed and paid as Provisional Quantities in accordance with MRS01 Cl.2.1.7 and Appendix B (Commercial Framework) Cl.1.2(b) and 3.2(a).

4 Systems and Processes

4.1 Data Capture and Reporting

The Contractor will employ the following systems and processes to collate and provide the Principal (via the Administrator) with the electronic data for the designated KRA Measures:

- Beakon - used to record and derive data relating to HSE incidents, HSE audits and inspections, union and regulator interactions
- BMD's MyJob project management system - used to record and derive data relating to direct staff and workforce working hours, drug and alcohol testing
- CivilPro - used to record and derive data relating to quality assurance management

- JobPac financial management system - used to derive data relating to Contractor expenditure, invoices and payments, including by locality zone, SME designation and Indigenous Business
- Rapid Global Rapid Access site sign in system - used to record and derive data relating to Subcontractor attendance
- Microsoft Excel - used to record and derive data relating to:
    - The Contractor's inductions
    - Sustainability and environmental management
    - Training records
    - Contract management, including EOTs
- Microsoft Forms - used to gather and derive Subcontractor-reported data in relation to the KRAs
- TMR's Consultation Manager System - used to record and derive data relating to community engagement

Appendix 5 details the systems used by KRA Measure.

4.2 Verification

Beyond audits carried out in accordance with the Contractor's BAU processes (e.g. quality system audit), the Contractor does not intend to 'verify' data from sources listed above.

Subcontractors are required to confirm that data provided via Microsoft Forms is true and accurate.

BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020).

4.3 Monitoring and Management

The Contractor will provide commentary in its annual review of the KRA Management Plan as to the status of reported values against Envelopes 2 and 3 targets. Such commentary may include actions under consideration by the Contractor to increase or decrease (as appropriate) reported values and 'shortfalls' as perceived by the Principal.

5 Risk Assessment and Reviews

5.1 Risk Assessment

Component	Risk Description	Risk Rating	Mitigation Strategies
Accuracy	The risk that data relating to the KRA Measures is inaccurate	Low	• Identify the most suitable source(s) of data for each of the KRA Measures • Review and 'sense-check' all data prior to submission

Component	Risk Description	Risk Rating	Mitigation Strategies
Completeness	The risk that data relating to the KRA Measures is incomplete	Medium	• Identify the most suitable source(s) of data for each of the KRA Measures • Provide sufficient opportunity for Subcontractors to report each month • Review and 'sense-check' all data prior to submission
Integrity	The risk that data relating to the KRA Measures may be corrupted or accessed by unauthorised parties.	Low	• Limit the KRA management to a restricted Contractor team to minimise risk of unauthorised access
Source	The risk that data relating to the KRA Measures is taken from the incorrect source(s)	Low	• Identify the most suitable source(s) of data for each of the KRA Measures
Validity	The risk that data relating to the KRA Measures becomes invalid	Low	• Provide data relating to the KRA Measures on a monthly basis

5.2 Review of Identified Risks

The Contractor will incorporate a review of identified risks on an annual basis, or as required, into its KRA Management Plan review.

6 KRA Management Plan Reviews & Administrator Interaction

The Contractor will carry out six monthly reviews, or if required if risks not contemplated by the Plan are identified, of the KRA Management Plan. The Contractor will carry out the first review six months after the Administrator's approval of the KRA Management Plan. The Contractor's Commercial Engineer will carry out the reviews and produce the written reports within 10 Business Days of completion of each review. The Contractor's Project Director and/or Project Manager will be responsible for approving the written reports.

The Contractor will interact with the Administrator in the following ways in providing assurance as to the effective implementation and operation of the KRA Management Plan and the quality of the outputs:

- Provide KRA Measures data on a monthly basis on or by the 20th day of the following month; and
- Respond to the Administrator's comments in relation to the KRA Measures data within a reasonable time;
- Review the KRA Management Plan on a six-monthly basis; and
- Provide a KRA Measures Outcome Final Report no later than 30 Calendar Days after the Date of Practical Completion outlining project outcomes for each KRA Measure and Project Specific Target / Provisional Sum

APPENDIX 1 - ENVELOPE THREE (SUPERSEDED CONTRACT VERSION)

CN-13712 Centenary Bridge Upgrade Project
Envelope #3 - Table 1: Items previously agreed-in-principle between TMR and GBJV which are envisaged to not relate to the process or outcome of the proposed greenfield Industrial Agreement.

Item	Description	Business as usual	Stretch target BPIC outcome	Provisional Sums (Indicative)	Rationale	Method of measurement
One **KRA#1 Item (a) (i)**	Work profile - labour force split between self-performed, subcontracted and labour hire	Self-performed: 40% Subcontracted: 35% Labour Hire: 25%	Self-performed: 55% Subcontracted: 35% Labour Hire: 10%	$120,000 per 1% increment x (25% -10%) = $1,800,000	150,000 hours moved from labour hire to direct employment with an allowance for unproductive time during work discontinuities for permanent employees.	Nil payable if Labour Hire component exceeds 25% of direct labour hours. For each percentage point achieved less than 25%, an amount is payable at the rate of $120,000 for each percentage point below 25%.
Two **KRA#1 Item (a) (ii)**	Diversity and inclusion	Site based roles: Women: 7.5% ATSI: 1.5% Disadvantaged: 0.5% **Total base target: 9.5%**	Site based roles: Women: 17.5% ATSI: 3.5% Disadvantaged: 2.0% **Total stretch target: 23.0%**	$50,000 per 1% increment x (23% -9%) = $700,000	Estimated cost for active recruitment of increased diversity in direct labour force plus prioritisation of subcontractors with higher rates of diversity	Payable at the rate of $50,000 for each percentage point achieved over the combined base target of 9%
Three B **KRA#1 Item (b) (i)**	The industrial agreement applicable to Staff and how the wage BPIC rates and conditions affect retention	Utilise existing employment agreements for staff	Effect an uplift applicable to all Staff	Staff: 150,000 hrs x $9/hr = $1,350,000	Anticipated 150,000 hours at a pro-rated hourly rate of $9/hr^	Payable upon application of the new project specific agreement for Staff, multiplied by $9/hr. Hours obtained from Envelope #1 submission.
Six A **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to engage appropriately determined subcontractors including external plant hire, who intend to adopt BPIC principles.	No subcontractors currently reflect BPIC rates of pay.	External plant hire and/or Subcontractor labour hours on the project reflect BPIC rates of pay.	280,000hrs x $12.50/hr = $3,300,000	280,000hrs @ $12.50/hr increase in labour cost	Payable where subcontractors, including external plant hire, agree to pay BPIC rates and conditions. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10 The following packages are anticipated to be captured in the Clause 9.3 process and have BPIC requirements applied to them: • >$5 million: Piling • Between $2 - 5 million: Demolition; Traffic • Between $1 - 2 million: Steel Girder Assembly; Heavy Craneage; Marine; Sewer; Survey Services • Others = $½ million but with the potential to exceed $1 million: Ground Surface Treatments; Decking; Landscaping; Placement of Asphalt Pours; Bitumen / Seal; Stressing; Waste Removal
Six B **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to specifically engage electrical subcontractors, who currently are or intend to adopt rates equal to or exceed electrical greenfield rates.	No subcontractors currently reflect BPIC rates of pay.	Electrical subcontractor labour hours on the project reflect specific electrical greenfield EBA rates of pay.	8,000hrs x $25/hr = $200,000	8,000hrs @ $25/hr increase in labour cost	Payable where electrical subcontractors agree to pay market leading rates, where market leading rates are benchmarked against the prevailing electrical greenfield rates. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10
Seven **KRA#1 Item (d) (i) (ii)**	Ensuring monitoring, compliance and reporting on BPIC compliance for direct workforce and subcontractors.	Not required.	One additional mid-level commercial staff member required for duration.	$17,500 / month x 48mths = $840,000	Salary plus on-cost for mid-level resource for 48 months.	Payable monthly from award at the rate of $17,500 / month up to the lump sum value
Eight **KRA#1 Item (e) (i)**	The proposed apprentices and trainee targets for the project	10% (min.) of total hours is undertaken by apprentices and/or trainees, other workforce training	Ensure workforce with optimal level of skills and experience is attracted to and retained on the project.	$100,000 per 1% increment x (20% - 15%) = $500,000	Increased utilisation of RTO on-site to support training initiatives and increased percentage paid attendance to training	An amount payable at a rate of $100,000 per percentage point achieved above minimum core requirement. Non-Price Target: 1 apprentice/trainee to 7 Tradesperson ratio
Nine **KRA#1 Items (f) and (g)**	Training coordination/ workforce training	Use corporate (HO based) resources to manage training.	Mandated employment of a training coordinator on the project.	$17,500 / month x 48mths = $840,000	Salary + on-cost for mid-level resource for 48 months.	Payable monthly from award at the rate of $17,500 / month up to the lump sum value
Ten **Subcontract Procurement**	Clause 9 requirements in relation to the tendering, documentation, approvals, reporting and evaluation of subcontract work packages	Following internal corporate policies and procedures.	Implementation of Clause 9 procurement requirements	$30,000 / mth x 24mths = $25,000 / mth x 12mths = $17,500/mth x 12mths = $1,260,000	Salary plus on-cost for: • one mid-level resource and two assistant level resources for 2 yrs. • one mid-level resource and one assistant level resources for 12 mths • one mid-level resource for 12 mths	Restricted to select packages as proposed Procurement Practice in Envelope #1. Application of the Procurement Practice will be to packages which are envisaged to be: a) >$1 million in value, and/or; b) involvement at site in 3 continuous months, or; c) by discretion of GBJV's Project Manager for packages with perceived HSEQ, IR, Commercial, public perception &/or Program risks. Payable monthly from Award at the rates proposed according to the agreed progression of the project works
Total: Table 1				**$16,820,000**		

CN-13712 Centenary Bridge Upgrade Project
Envelope #3 - Table 2: Items which are envisaged to relate to the process or outcome of the proposed greenfield Agreement.

Item	Description	Business as usual	Stretch target BPIC outcome	Provisional Sums (Indicative)	Rationale	Method of measurement
Three A **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC	Utilise existing employment agreements for staff and for the self-performing workforce the applicable: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Develop, negotiate and table with Fair Work a greenfield Industrial Agreement for the project's self-performing workforce	Self-performing workforce: 300,000 hrs x $9/hr^ = $2,700,000	Anticipated 300,000^hours at a pro-rated hourly rate of $9/hr^	Payable via the application of the new project specific Agreement for direct labour. ^ Hours obtained from Envelope #1 submission and effective increased pay rate inclusive of all Terms & Conditions pertaining to proposed greenfield Agreement not known until ratified by Fair Work.
Four **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Allowance for the inclusion of nominated 28 Rostered Days Off (RDO) per annum.	28 RDO/year x 4 years = $75,000/day = $7,800,000	28 RDO's over a 48 month period at an estimated project cost of $75,000 per RDO	Payable on applicable RDO's will feature in proposed project-specific Agreement. • Allocation of RDO's are subject to project-specific and industry-wide scheduling. • GBJV and TMR share the intention of this condition is for workers to have taken the day off for work/life balance instead of an end of project RDO payout. **Separate consideration required to Date for Practical Completion and application of Liquidated Damages if 156 RDO's are taken during the project duration**
Five **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how specific conditions compare to BPIC (family violence leave).	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022 Are both silent on provisions for Domestic Violence leave. However, apply the existing conditions within each companies policies, which is access to unpaid leave.	Allowance for 10 days per year paid family violence leave.	$800,000	Statistics are 1:6 women & 1:16 men have experienced family violence, which may result in ~30 individuals requiring support for an average of 5 days	Payable on the establishment of a provisional sum paid on approved days utilised. And, the adoption of proactive approach including training & consultation, as well as the provision of on-site workforce education
Total: Table 2				**$11,100,000**		
Total: Table 1 + Table 2				**$21,920,000**	**Same as previously advised by GBJV to TMR in Revision 0.**	

APPENDIX 2 - ENVELOPE THREE (REV6 - AGREED MAY 2024)

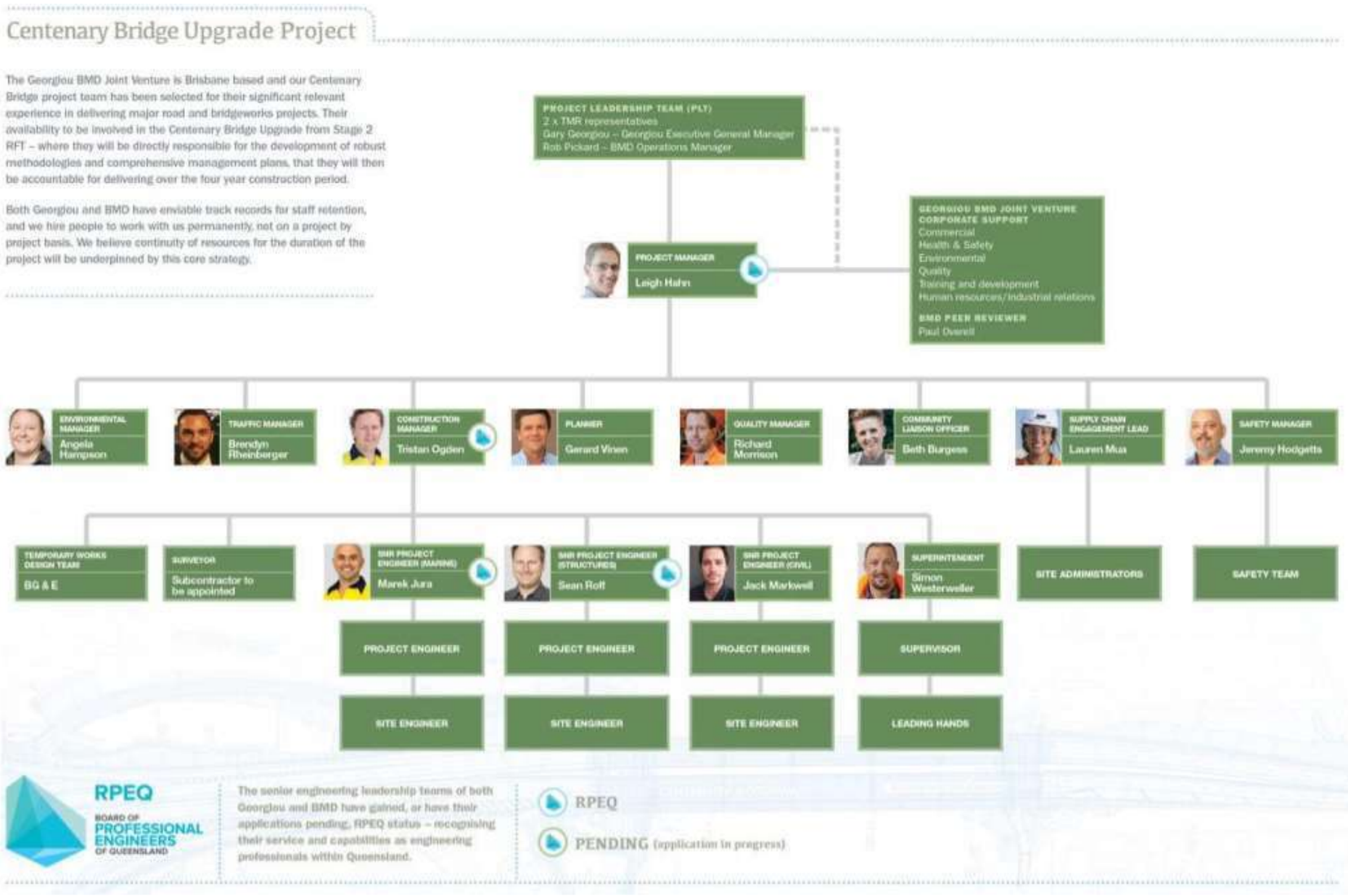
CN-13712 Centenary Bridge Upgrade Project
Envelope #3 - Table 1: Items previously agreed-in-principle between TMR and GBJV which are envisaged to not relate to the process or outcome of the proposed Greenfield Industrial Agreement.

Item	Description	Business as usual	Stretch target BPIC outcome	Provisional Quantities*	Rationale	Method of measurement
One **KRA#1 Item (a) (i)**	Work profile - labour force split between self-performed, subcontracted and labour hire	Self-performed: 40% Subcontracted: 35% Labour Hire: 25%	Self-performed: 55% Subcontracted: 35% Labour Hire: 10%	$120,000 per 1% increment x (25% -10%) = $1,800,000	150,000 hours moved from labour hire to direct employment with an allowance for unproductive time during work discontinuities for permanent employees.	Nil payable if Labour Hire component exceeds 25% of direct labour hours. For each percentage point achieved less than 25%, an amount is payable at the rate of $120,000 for each percentage point below 25%.
Two **KRA#1 Item (a) (ii)**	Diversity and inclusion	Site-based roles: Women: 7.5% ATSI: 1.5% Disadvantaged: 0.0% **Total base target: 9.0%**	Site-based roles: Women: 17.5% ATSI: 3.5% Disadvantaged: 2.0% **Total stretch target: 23.0%**	$50,000 per 1% increment x (23% -9%) = $700,000	Estimated cost for active recruitment of increased diversity in direct labour force plus prioritisation of subcontractors with higher rates of diversity.	Payable at the rate of $50,000 for each percentage point achieved over the combined base target of 9%.
Three B **KRA#1 Item (b) (i)**	The industrial agreement applicable to Staff and how the wage BPIC rates and conditions effect retention	Utilise existing employment agreements for staff	Effect an uplift applicable to all Staff	Staff: 150,000 hrs x $9/hr = $1,350,000	Anticipated 150,000 hours at a pro-rated hourly rate of $9/hr*	Payable upon application of the new project-specific agreement for Staff, multiplied by $9/hr. GBJV to remain available to provide anonymised Letters of Assignment and Payslips sample of one Georgiou and one BMD staff member upon request (envisaged as quarterly) from the Contract Administrator.
Six A **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to engage appropriately determined subcontractors including external plant hire, who intend to adopt BPIC principles.	No subcontractors currently reflect BPIC rates of pay.	External plant hire and/or Subcontractor labour hours on the project reflect BPIC rates of pay.	240,000hrs x $12.50/hr = $3,000,000	240,000hrs @ $12.50/hr increase in labour cost	Payable where subcontractors, including external plant hire, agree to pay BPIC rates and conditions. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10. BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020). The following packages are anticipated to be captured in the Clause 9.2 process and have BPIC requirements applied to them: • >$5 million: Piling • Between $2 - 5 million: Demolition; • Between $1 - 2 million: Steel Girder Assembly; Heavy Craneage; Marine; Sewer; Survey Services • Others > $½ million but with the potential to exceed $1 million: Ground Surface Treatments; Jacking; Landscaping; Placement of Asphalt/ Foam Bitumen / Seal; Stressing; Waste Removal
Six B **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to specifically engage electrical subcontractors, who intend to adopt BPIC principles.	No subcontractors currently reflect BPIC rates of pay.	Electrical subcontractor labour hours on the project reflect specific BPIC rates of pay.	8,000hrs x $25/hr = $200,000	8,000hrs @ $25/hr increase in labour cost	Payable where electrical subcontractors agree to pay BPIC rates and conditions. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10 BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020).
Six C **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to specifically engage traffic control subcontractors, who intend to adopt BPIC principles.	No subcontractors currently reflect BPIC rates of pay.	Traffic Control subcontractor labour hours on the project reflect specific BPIC rates of pay.	24,000hrs x $35/hr = $840,000	24,000hrs @ $35/hr increase in labour cost	Payable where traffic control subcontractors agree to pay BPIC rates and conditions. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10 BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020).
Seven **KRA#1 Item (d) (i) (ii)**	Ensuring monitoring, compliance and reporting on BPIC compliance for direct workforce and subcontractors.	Not required.	One additional mid-level commercial staff member required for duration.	$17,500 / month x 48months = $840,000	Salary plus on-cost for mid-level resource for 48 months.	Payable monthly from award at the rate of $17,500 / month up to the lump sum value GBJV to provide the Contract Administrator, each month, a collation of hours by staff members who have contributed to BPIC monitoring and compliance. Summation of hours will be rounded to one Full-Time Equivalent staff member per month.
Eight **KRA#1 Item (e) (i)**	The proposed apprentices and trainee targets for the project	Core requirement for 15% (min.) of total hours is undertaken by apprentices &/or trainees; other workforce training	Ensure workforce with optimal level of skills and experience is attracted to and retained on the project.	$100,000 per 1% increment x (20% - 15%) = $500,000	Increased utilisation of RTO on-site to support training initiatives and increased percentage paid attendance to training	An amount payable at a rate of $100,000 per percentage point achieved above minimum core requirement Non-Price Target: 1 apprentice/trainee to 7 Tradesperson ratio
Nine **KRA#1 Items (f) and (g)**	Training coordination / workforce training	Use corporate (HO based) resources to manage training.	Mandated employment of a training coordinator on the project.	$17,500 / month x 48months = $840,000	Salary + on-cost for mid-level resource for 48 months.	Payable monthly from award at the rate of $17,500 / month up to the lump sum value GBJV to provide the Contract Administrator, each month, a collation of hours by staff member(s) who have contributed to training co-ordination and compliance. Summation of hours will not be rounded to Full-Time Equivalent staff member per month.
Ten **Subcontract Procurement**	Clause 9 requirements in relation to the tendering, documentation, approvals, reporting and evaluation of subcontract work packages.	Following internal corporate policies and procedures.	Implementation of Clause 9 procurement requirements	$32,500 / month x 24months + $25,000 / month x 12months + $17,500/month x 12months = $1,290,000	Salary plus on-cost for: • one mid-level resource and two assistant level resources for 2 years • one mid-level resource and one assistant level resources for 12 months • one mid-level resource for 12 months	Restricted to select packages as proposed *Procurement Practice* in Envelope #1. Application of the *Procurement Practice* will be to packages which are envisaged to be: a) >$1 million in value; and/or, b) involvement at site > 3 continuous months; or, c) by discretion of GBJV's Project Manager for packages with perceived HSEQ, IR, Commercial, public perception &/or Program risks. Payable monthly from Award at the rates proposed according to the agreed progression of the project works

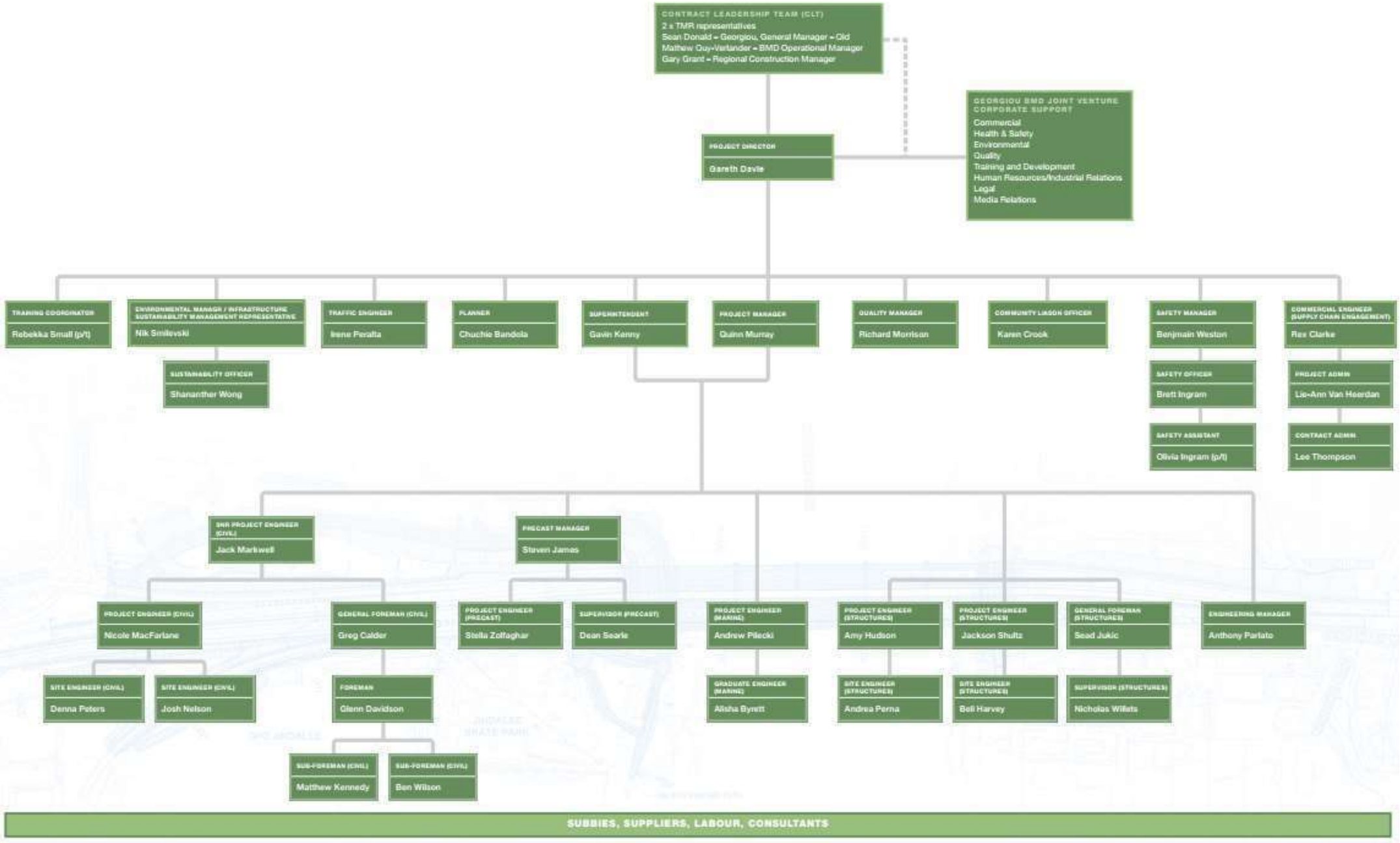
Total: Table 1				**$11,360,000**	**Excluding GST**	
CN-13712 Centenary Bridge Upgrade Project **Envelope #3 - Table 2: Items which are envisaged to relate to the process or outcome of the proposed Greenfield Industrial Agreement.**						
Item	**Description**	**Business as usual**	**Stretch target BPIC outcome**	**Provisional Quantities***	**Rationale**	**Method of measurement**
Three A1 **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC.	Utilise existing employment agreements for staff and for the self-performing workforce the applicable: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Develop, negotiate and lodge with Fair Work a greenfield industrial Agreement for the Project's self-performing workforce	Self-performing workforce: 300,000 hrs x $9/hr^ = $2,700,000	Anticipated 300,000 hours at a pro-rated hourly rate of $9/hr^	Payable via the application of the new project-specific Agreement for direct labour. ^ Hours obtained from Envelope #1 submission and effective increased pay rate inclusive of all Terms & Conditions pertaining to proposed greenfield Agreement not known until ratified by Fair Work.
Three A2 **KRA#1 Item (b) (i)**	Income Protection provision included within proposed Greenfield Agreement ss per BPIC+ requirements even though Centenary Bridge Upgrade is a BPIC project	Not envisaged. Normal Enterprise Agreement provisions apply as per: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Develop, negotiate and lodge with Fair Work a greenfield industrial Agreement for the Project's self-performing workforce inclusive of Income Protection for eligible employees	$31 per eligible employee per week x estimate 50 employees x 4 years x 52 weeks = $322,400	Income Protection provisions included within proposed Greenfield Agreement ss per BPIC+ requirements	Payable via the application of the new project-specific Agreement for direct labour based upon Continuous weeks of employment at this project only. Terms & Conditions pertaining to proposed Greenfield Agreement not known until ratified by Fair Work. GBJV to remain available to provide evidence to the Contract Administrator (envisaged as quarterly) in the form of proof of policy being maintained.
Four **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC .	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Allowance for the inclusion of nominated 13 Fixed and 6 Flexible Rostered Days Off (RDO) per annum.	16 RDO/year x 4 years x $75,000/day = $4,800,000	13 Fixed + 3 Flexible RDO's over a 48 month period at an estimated project cost of $75,000 per RDO	Payable as applicable RDO's will feature in proposed project-specific Agreement. • Allocation of RDO's are subject to project-specific and industry-wide scheduling. • GBJV and TMR share the intention of this condition is for workers to have taken the day off for work/life balance instead of an end of project RDO payout. **Separate consideration required to Date for Practical Completion and application of Liquidated Damages**
Four A **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC.	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Applicable in the instance where ≥2 consecutive Flexible Rostered Days Off (RDO) are observed by GBJV wages employees but not by other project personnel	3 RDO/year x 4 years x $55,000/day = $660,000	GBJV wages personnel may elect to observe multiple and consecutive Flexible RDO's during the project however, other subcontract entities may wish to continue work and do so at rates applicable under their Agreements. Estimated project cost of $55,000 per RDO	**Consideration required to Date for Practical Completion and application of Liquidated Damages, as the activities falling on Critical Path at the time that the multiple, consecutive Flexible RDO's are being observed by GBJV wages personnel may be effected by their absence. Hence, Extension of Time to the Date of Practical Completion would be applicable.** **In the alternative, the activities falling on Critical Path at the time may be effected by subcontractors and/or other personnel who are not observing the GBJV Greenfield Agreement's Flexible RDO and are continuing to work. Hence, Extension of Time to the Date of Practical completion would not be applicable.**
Five **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how specific conditions compare to BPIC (family violence leave).	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022 Are both silent on provisions for Domestic Violence leave However, apply the existing conditions within each companies policies, which is access to unpaid leave.	Allowance for 10 days per year paid family violence leave.	$600,000	Statistics are 1:6 women & 1:16 men have experienced family violence, which may result in ~30 individuals requiring support for an average of 5 days	Payable on the establishment of a provisional sum paid on approved days utilised. And, the adoption of proactive approach including training & consultation; as well as the provision of on-site workforce education.
Total: Table 2				**$9,082,400**	**Excluding GST**	
Grand Total: Table 1 + Table 2				**$20,442,400**	**Excluding GST**	

*Payments to be assessed and paid as Provisional Quantities in accordance with MRS01 Cl.2.1.7 and Appendix B (Commercial Framework) Cl.1.2(b) and 3.2(a).

APPENDIX 3 - PROPOSED GBJV ORGANISATION CHART (EXPRESSION OF INTEREST, JUNE 2021)



APPENDIX 4 - GBJV PROJECT ORGANISATION CHART (UPDATED: 21 MAY 2024)



APPENDIX 5 - SYSTEMS & PROCESSES MATRIX

KRA 1 - Quality Jobs

System/KRA	Table 1.1 (a): Compliance with provisions of the Industrial Instrument	Table 1.1 (b): Details of non-compliances which have recurred:	Table 1.2 (a) details potential / actual industrial action impacting the project and management response times for advising Administrator / TMR:	Table 1.2 (b) details actual industrial action and management response	Table 1.3 (a): Project Completion Rate as per construction program	Table 1.3 (b) details Actual Training Hours compared to Deemed (or contract agreed) Training Hours split by New Entrant & Other Workforce:	Table 1.3 (c) details Actual Training Hours split across undermentioned categories:	Table 1.3 (d) details Apprentices / trainees (new entrants) employed directly (principal contractor) and indirectly (sub-contractor) (number and hours):	Table 1.3 (e) Training and Induction Records Completed and Maintained in accord with QG Training Policy requirements and updated in TPAS	Table 1.3 (f): number of non-conformances (NCs) identified through independent audits (of the SDP stated training activities and training records):	Table 1.3 (g) Compliance Plan / Practical Completion Report Submitted	Table 1.3 (h) SDP Compliance Status Update	Table 1.4 (a): Total project workforce by Full Time / Part Time / Casual employees	Table 1.4 (b): Project Management by inclusiveness (Number / Hours).	Table 1.4 (c) Construction workforce by inclusiveness (Number / Hours).	Table 1.5 (a) Number of times a Right of Entry (ROE) is used (by type) to access the project site.	Table 1.5 (b) details reasons for ROE use	Table 1.6 (a): Cultural and community (C&C) initiatives - number of personnel and associated paid hours relating to the initiatives.	Table 1.6 (b) Details of C&C Initiatives	Table 1.7 (a) captures information on the utilisation of RDOs	Table 1.7 (b): RDO calendar
Beakon			✓	✓													✓	✓				
MyJob													✓	✓	✓							
Civilpro																						
Jobpac																						
Rapid Access																						
MS Excel	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓
MS Forms						✓	✓	✓					✓	✓	✓				✓	✓		
TMR's CMS																						

KRA 2 - Safety

System/KRA	Table 2.1(a): Project Leadership Safety Activities (PLSAs)	Table 2.1(b): Project Leadership Safety Activities (PLSAs) Delivered	Table 2.1(c): Detail rationale for not delivering scheduled PLSAs and the potential impact, if any, or mitigating strategy in the current period:	Table 2.2 (a): Mental Health performance – key initiatives and employee engagement	Table 2.2 (b): Mental Health initiatives Delivered / being Delivered and associated outcomes	Table 2.2 (c): Current Period: Mental Health Plan key initiative(s) not delivered	Table 2.3 (a): Contractor identified project specific critical risks and associated performance measures (PMs) and the outcomes from monitoring the (PMs)	Table 2.3 (b): Details the learnings / impacts relating to the observed performance	Table 2.4 (a): Details project safety inductions performed	Table 2.5 (a): Number of safety audits performed compared to planned audits (by type)	Table 2.5 (b): Details the status of identified corrective actions	Table 2.5(c) :Details of actions closing out safety issues which have subsequently been reviewed for effective operation - CP only	Table 2.6(a): Details safety incidents highlighting those with a critical risk and their investigation	Table 2.6(b): Details the actioning of corrective actions investigations	Table 2.6(c): Details the outcomes of an effectiveness review on the actions implemented to address the identified corrective actions - CP only	Table 2.7(a) :Details of drug testing including outcomes	Table 2.7(b) :Details of alcohol testing including outcomes	Table 2.8(a) :Assessment of safety performance	Table 2.8(b) : All Notifiable Incidents (including near miss incidents) Details - CP	Table 2.9(a) : Number of visits by the Regulator and close out of notices received	Table 2.9(b) : Enforcement notices issued by the Regulator in the current period directing compliance	Table 2.6(c): Details the outcomes of an effectiveness review on the actions implemented to address the identified corrective actions - CP only
Beakon	✓	✓					✓			✓	✓	✓	✓	✓				✓	✓	✓	✓	
MyJob																						
Civilpro																						
Jobpac																						
Rapid Access																						
MS Excel				✓	✓		✓		✓							✓	✓	✓				
MS Forms																						
TMR's CMS																						

KRA 3 - Local Supply Chain and Manufacturing

System/KRA	Table 3.1 (a) : Enhanced Local Participation	Table 3.1 (b) : ZONE 1 Expenditure	Table 3.1 (c) : Project Completion and Contract Value	Table 3.2 (a) : Payments - Valid Claims	Table 3.2 (b) : Top 20 invoices not fully paid by Gap Value	Table 3.2 (c): Valid Invoices - Payment Outside Timelines	Table 3.2 (d): Disputed payments - Invoice information reported to ABC Commissioner	Table 3.3 (a) : Small and Medium Enterprises	Table 3.3 (b) : Invoices - Small and Medium Enterprises	Table 3.3 (c) : Spend by QPP Enterprise Category	Table 3.4 (a) : Indigenous participation in relation to Total Project workforce	Table 3.4 (b) : Indigenous Supplier-Use in relation to the Total Construction Value Expenditure	Table 3.5 (a) : Genuine Quality Social Enterprise Spend:	Table 3.6 (a) : Information/Bidder/Briefing Sessions
Beakon														
MyJob												✓		
Civilpro														
Jobpac	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Rapid Access														
MS Excel	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
MS Forms	✓	✓						✓			✓	✓	✓	
TMR's CMS														

KRA 4 - Sustainability

System/KRA	Table 4.1(a): Details Green House Gas Emissions – Reduction in output (Scope 1)	Table 4.1(b): Reduction in GHGe (Scope 1): Factors contributing to > 10% variance between Actual Reduction and Target Reduction	Table 4.1 (c): Total Water Usage – Reduction outcomes comparing Target to Actual	Table 4.1 (d): Total Water Usage – Reduction: Factors contributing to > 10% variance between Actual Reduction result and Target Reduction	Table 4.1 (e): Percentage substitution of potable water with non-potable water	Table 4.1 (f): Potable Water Substitution – Substitution Factors contributing to > 10% variance between Actual Reduction result and Target Reduction	Table 4.1(g) The following table details the Percentage of Waste Diverted from Landfill	Table 4.1(h): Details the Percentage of Recycled Material Proposed vs Actual Used	Table 4.1(i): Recycled Material Use factors contributing to > 10% variance between actual result and Target	Table 4.2(a): Tracks the outcomes of audits performed by the Contractor	Table 4.2(b) : Tracks the status of Infrastructure Sustainability audit matters not closed out
Beakon											
MyJob											
Civilpro											
Jobpac											
Rapid Access											
MS Excel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MS Forms	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TMR's CMS											

KRA 5 - Project Delivery Optimisation - Table 1

System/KRA	Table 5.1 (a): BIM Completed as-constructed Federated model	Table 5.2 (a): Management of BIM Non-Conformance (NC) Close-Outs	Table 5.3 (a): BIM Completed as-constructed Federated model	Table 5.4 (a): Timely Communication and Engagement	Table 5.5 (a): Timely responses to enquires and complaints	Table 5.6 (a): Stakeholder satisfaction survey information	Table 5.6 (b): Details of surveys performed in the current period	Table 5.7 (a): Consultation Manager Database Status	Table 5.8 (a): CP - Environmental non-conformances identified	Table 5.9 (a): Source of all environmental non-conformances	Table 5.9 (b): Source of erosion and sediment control non-conformances	Table 5.10 (a): CP - Overdue actions	Table 5.11 (a): CP - Environmental Records and Registers	Table 5.11 (b): CP - Environmental Records and Registers submitted date	Table 5.12 (a): Cultural heritage corrective actions identified	Table 5.12 (b): Cultural heritage breaches	Table 5.12 (c): CP - Details of Cultural Heritage breach
Beakon									✓	✓	✓	✓	✓	✓	✓	✓	✓
MyJob																	
Civilpro																	
Jobpac																	
Rapid Access																	
MS Excel																	
MS Forms									✓	✓	✓	✓	✓	✓	✓	✓	✓
TMR's CMS				✓	✓	✓	✓	✓									

KRA 5 - Project Delivery Optimisation - Table 2

System/KRA	Table 5.12 (d): CP - Lack of Appropriate Approvals Compliance (Find – Stop – Notify – Manage)	Table 5.12 (e): CP - Information of Lack of Appropriate Approvals Compliance (Find – Stop – Notify – Manage)	Table 5.13 (a): Monitoring the timely supply of As-Constructed Plans to TMR relating to Public Utility Plant Relocation	Table 5.14 (a): Practical Completion Date (PCD) movements	Table 5.15 (a): Provision of completed as-constructed drawings to the Administrator	Table 5.16 (a): Construction Lot Status	Table 5.17 (a): Severe weather events and the effectiveness of the SWMP's	Table 5.17 (b): Severe weather event and learnings	Table 5.17 (c): Learnings implemented from SWMP	Table 5.18 (a): Relationship management meeting outcomes	Table 5.18 (b): Outcomes of the Relationship Health Check (RHC)	Table 5.19 (a): Achievement of key project milestones	Table 5.20 (a): Track Variations in relation to the itemised tender price for Utility relocation	Table 5.20 (b): Top 15 variations by value	Table 5.20 (c): PTD - Variations to the original start/end dates for each Public Utility Works	Table 5.20 (d): Start / End Date Movement rationale for each Utility	Table 5.20 (e): Project Delivery Delay Days caused by each Utility
Beakon	✓	✓					✓	✓	✓								

System/KRA	Table 5.12 (d): CP - Lack of Appropriate Approvals Compliance (Find – Stop – Notify – Manage)	Table 5.12 (e): CP - Information of Lack of Appropriate Approvals Compliance (Find – Stop – Notify – Manage)	Table 5.13 (a): Monitoring the timely supply of As-Constructed Plans to TMR relating to Public Utility Plant Relocation	Table 5.14 (a): Practical Completion Date (PCD) movements	Table 5.15 (a): Provision of completed as-constructed drawings to the Administrator	Table 5.16 (a): Construction Lot Status	Table 5.17 (a): Severe weather events and the effectiveness of the SWMP's	Table 5.17 (b): Severe weather event and learnings	Table 5.17 (c): Learnings implemented from SWMP	Table 5.18 (a): Relationship management meeting outcomes	Table 5.18 (b): Outcomes of the Relationship Health Check (RHC)	Table 5.19 (a): Achievement of key project milestones	Table 5.20 (a): Track Variations in relation to the itemised tender price for Utility relocation	Table 5.20 (b): Top 15 variations by value	Table 5.20 (c): PTD - Variations to the original start/end dates for each Public Utility Works	Table 5.20 (d): Start / End Date Movement rationale for each Utility	Table 5.20 (e): Project Delivery Delay Days caused by each Utility
MyJob																	
Civilpro			✓		✓	✓											
Jobpac																	
Rapid Access																	
MS Excel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MS Forms																	
TMR's CMS																	

CN-13712 Centenary Bridge Upgrade Project
Envelope #3 - Table 1: Items previously agreed-in-principle between TMR and GBJV which are envisaged to not relate to the process or outcome of the proposed Greenfield Industrial Agreement.

Item	Description	Business as usual	Stretch target BPIC outcome	Provisional Quantities*	Rationale	Method of measurement
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Six A **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to engage appropriately determined subcontractors including external plant hire, who intend to adopt BPIC principles.	No subcontractors currently reflect BPIC rates of pay.	External plant hire and/or Subcontractor labour hours on the project reflect BPIC rates of pay.	240,000hrs x $12.50/hr = $3,000,000	240,000hrs @ $12.50/hr increase in labour cost	Payable where subcontractors, including external plant hire, agree to pay BPIC rates and conditions. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10. BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020). The following packages are anticipated to be captured in the Clause 9.2 process and have BPIC requirements applied to them: • >$5 million: Piling • Between $2 - 5 million: Demolition; • Between $1 - 2 million: Steel Girder Assembly; Heavy Craneage; Marine; Sewer; Survey Services • Others > $½ million but with the potential to exceed $1 million: Ground Surface Treatments; Jacking; Landscaping; Placement of Asphalt/ Foam Bitumen / Seal; Stressing; Waste Removal
Six B **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to specifically engage electrical subcontractors, who intend to adopt BPIC principles.	No subcontractors currently reflect BPIC rates of pay.	Electrical subcontractor labour hours on the project reflect specific BPIC rates of pay.	8,000hrs x $25/hr = $200,000	8,000hrs @ $25/hr increase in labour cost	Payable where electrical subcontractors agree to pay BPIC rates and conditions. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10 BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020).
Six C **KRA#1 Item (c) (i) to (vi)**	Approach to using best endeavours to specifically engage traffic control subcontractors, who intend to adopt BPIC principles.	No subcontractors currently reflect BPIC rates of pay.	Traffic Control subcontractor labour hours on the project reflect specific BPIC rates of pay.	24,000hrs x $35/hr = $840,000	24,000hrs @ $35/hr increase in labour cost	Payable where traffic control subcontractors agree to pay BPIC rates and conditions. Assessable using proposed Envelope #1 criteria termed *Procurement Practice* - see further at Item 10 BPIC Subcontractors to be periodically audited to show that pay, including rates and allowances, is equivalent to the Transport BPICs (December 2020).
Seven **KRA#1 Item (d) (i) (ii)**	Ensuring monitoring, compliance and reporting on BPIC compliance for direct workforce and subcontractors.	Not required.	One additional mid-level commercial staff member required for duration.	$17,500 / month x 48months = $840,000	Salary plus on-cost for mid-level resource for 48 months.	Payable monthly from award at the rate of $17,500 / month up to the lump sum value GBJV to provide the Contract Administrator, each month, a collation of hours by staff members who have contributed to BPIC monitoring and compliance. Summation of hours will be rounded to one Full-Time Equivalent staff member per month.
Eight **KRA#1 Item (e) (i)**	The proposed apprentices and trainee targets for the project	Core requirement for 15% (min.) of total hours is undertaken by apprentices &/or trainees; other workforce training	Ensure workforce with optimal level of skills and experience is attracted to and retained on the project.	$100,000 per 1% increment x (20% - 15%) = $500,000	Increased utilisation of RTO on-site to support training initiatives and Increased percentage paid attendance to training	An amount payable at a rate of $100,000 per percentage point achieved above minimum core requirement Non-Price Target: 1 apprentice/trainee to 7 Tradesperson ratio
Nine **KRA#1 Items (f) and (g)**	Training coordination / workforce training	Use corporate (HO based) resources to manage training.	Mandated employment of a training coordinator on the project.	$17,500 / month x 48months = $840,000	Salary + on-cost for mid-level resource for 48 months.	Payable monthly from award at the rate of $17,500 / month up to the lump sum value GBJV to provide the Contract Administrator, each month, a collation of hours by staff member(s) who have contributed to training co-ordination and compliance. Summation of hours will not be rounded to Full-Time Equivalent staff member per month.
Ten **Subcontract Procurement**	Clause 9 requirements in relation to the tendering, documentation, approvals, reporting and evaluation of subcontract work packages.	Following internal corporate policies and procedures.	Implementation of Clause 9 procurement requirements.	$32,500 / month x 24months + $25,000 / month x 12months + $17,500/month x 12months = $1,290,000	Salary plus on-cost for: • one mid-level resource and two assistant level resources for 2 years • one mid-level resource and one assistant level resources for 12 months • one mid-level resource for 12 months	Restricted to select packages as proposed *Procurement Practice* in Envelope #1. Application of the *Procurement Practice* will be to packages which are envisaged to be: a) >$1 million in value; and/or, b) involvement at site > 3 continuous months; or, c) by discretion of GBJV's Project Manager for packages with perceived HSEQ, IR, Commercial, public perception &/or Program risks. Payable monthly from Award at the rates proposed according to the agreed progression of the project works

Total: Table 1	**$11,360,000**	**Excluding GST**

CN-13712 Centenary Bridge Upgrade Project
Envelope #3 - Table 2: Items which are envisaged to relate to the process or outcome of the proposed Greenfield Industrial Agreement.

Item	Description	Business as usual	Stretch target BPIC outcome	Provisional Quantities*	Rationale	Method of measurement
Three A1 **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC.	Utilise existing employment agreements for staff and for the self-performing workforce the applicable: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Develop, negotiate and lodge with Fair Work a greenfield industrial Agreement for the Project's self-performing workforce	Self-performing workforce: 300,000 hrs x $9/hr^ = $2,700,000	Anticipated 300,000 hours at a pro-rated hourly rate of $9/hr^	Payable via the application of the new project-specific Agreement for direct labour. ^ Hours obtained from Envelope #1 submission and effective increased pay rate inclusive of all Terms & Conditions pertaining to proposed greenfield Agreement not known until ratified by Fair Work.
Three A2 **KRA#1 Item (b) (i)**	Income Protection provision included within proposed Greenfield Agreement ss per BPIC+ requirements even though Centenary Bridge Upgrade is a BPIC project	Not envisaged. Normal Enterprise Agreement provisions apply as per: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Develop, negotiate and lodge with Fair Work a greenfield industrial Agreement for the Project's self-performing workforce inclusive of Income Protection for eligible employees	$31 per eligible employee per week x estimate 50 employees x 4 years x 52 weeks = $322,400	Income Protection provisions included within proposed Greenfield Agreement ss per BPIC+ requirements	Payable via the application of the new project-specific Agreement for direct labour based upon Continuous weeks of employment at this project only. Terms & Conditions pertaining to proposed Greenfield Agreement not known until ratified by Fair Work. GBJV to remain available to provide evidence to the Contract Administrator (envisaged as quarterly) in the form of proof of policy being maintained.
Four **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC .	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Allowance for the inclusion of nominated 13 Fixed and 6 Flexible Rostered Days Off (RDO) per annum.	16 RDO/year x 4 years x $75,000/day = $4,800,000	13 Fixed + 3 Flexible RDO's over a 48 month period at an estimated project cost of $75,000 per RDO	Payable as applicable RDO's will feature in proposed project-specific Agreement. • Allocation of RDO's are subject to project-specific and industry-wide scheduling. • GBJV and TMR share the intention of this condition is for workers to have taken the day off for work/life balance instead of an end of project RDO payout. **Separate consideration required to Date for Practical Completion and application of Liquidated Damages**
Four A **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how the wage rates and conditions compare to BPIC.	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022	Applicable in the instance where ≥2 consecutive Flexible Rostered Days Off (RDO) are observed by GBJV wages employees but not by other project personnel	3 RDO/year x 4 years x $55,000/day = $660,000	GBJV wages personnel may elect to observe multiple and consecutive Flexible RDO's during the project however, other subcontract entities may wish to continue work and do so at rates applicable under their Agreements. Estimated project cost of $55,000 per RDO	**Consideration required to Date for Practical Completion and application of Liquidated Damages, as the activities falling on Critical Path at the time that the multiple, consecutive Flexible RDO's are being observed by GBJV wages personnel may be effected by their absence. Hence, Extension of Time to the Date of Practical Completion would be applicable.** **In the alternative, the activities falling on Critical Path at the time may be effected by subcontractors and/or other personnel who are not observing the GBJV Greenfield Agreement's Flexible RDO and are continuing to work. Hence, Extension of Time to the Date of Practical completion would not be applicable.**
Five **KRA#1 Item (b) (i)**	The industrial agreement applicable to our self-performing workforce and how specific conditions compare to BPIC (family violence leave).	Existing agreements based upon: • Georgiou Group Operations Agreement 2019 • BMD (Qld & NT) Agreement 2022 Are both silent on provisions for Domestic Violence leave However, apply the existing conditions within each companies policies, which is access to unpaid leave.	Allowance for 10 days per year paid family violence leave.	$600,000	Statistics are 1:6 women & 1:16 men have experienced family violence, which may result in ~30 individuals requiring support for an average of 5 days	Payable on the establishment of a provisional sum paid on approved days utilised. And, the adoption of proactive approach including training & consultation, as well as the provision of on-site workforce education.
Total: Table 2				**$9,082,400**	**Excluding GST**	
Grand Total: Table 1 + Table 2				**$20,442,400**	**Excluding GST**	

**Payments to be assessed and paid as Provisional Quantities in accordance with MRS01 Cl.2.1.7 and Appendix B (Commercial Framework) Cl.1.2(b) and 3.2(a).*

GD-24

FW: Special Duties request Centenary Highway-Jindalee Bridge

From: Gareth Davie <[redacted]
To: Quinn Murray [redacted]; Amy Hudson <[redacted]; Andrew Piledi <[redacted]; Nicholas Willetts <[redacted]
Date: Wed, 22 May 2024 13:48:53 +1000

Please see below communication from QPS in relation to the concrete pours tomorrow.

This gives us further reassurance that QPS will be available in numbers if and/or when the CFMEU attend site tomorrow to enforce the injunction.

Georgiou
BMD

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178

Centenary Bridge Upgrade Project

From: Gary Grant <[redacted]
Sent: Wednesday, May 22, 2024 1:02 PM
To: Gareth Davie [redacted]>; Leo Zuna [redacted]>; Ben Weston <[redacted]>
Cc: [redacted] Steve Thomas [redacted]
Subject: FW: Special Duties request Centenary Highway-Jindalee Bridge

Fyi

BMD

Gary Grant
Regional Construction Manager
BMD Constructions

[redacted] | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane Qld 4178
PO Box 197 Wynnum Qld 4178

HSEQ excellence is the BMD way

The BMD Group acknowledges the Traditional Owners of the lands in which we operate and pay respect to Elders past, present and emerging.
Learn more about our Reconciliation Action Plan.
Please consider the environment before printing this e-mail.

From: Gary Grant [redacted]
Sent: Wednesday, May 22, 2024 11:49 AM
To: MajorEvents.BR[BNE] [redacted]>; Grant Killen [redacted]
Subject: RE: Special Duties request Centenary Highway-Jindalee Bridge

Awesome thanks Ben .

BMD

Gary Grant
Regional Construction Manager
BMD Constructions

[redacted] | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane Qld 4178
PO Box 197 Wynnum Qld 4178

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Please consider the environment before printing this e-mail.

From: MajorEvents.BR[BNE] [redacted]
Sent: Wednesday, May 22, 2024 11:40 AM
To: Gary Grant [redacted] Grant Killen [redacted] >
Cc: MajorEvents.BR[BNE] [redacted]
Subject: RE: Special Duties request Centenary Highway-Jindalee Bridge

You don't often get email from majorevents.br@police.qld.gov.au. Learn why this is important

Hi Gary,

Thanks for sending that through.

QPS will be monitoring the sites remotely via nearby live traffic cameras. For pour 1, this will be done by me as I'm working during the day. For pour 2, this will be done by Indooroopilly afternoon/night crews. While I'm hopeful we will have the cameras monitored for the period of the pours, it is not a guarantee. For example, if there are calls for service that take the Indooroopilly officers away from the station, the cameras will not be monitored for that period. Also, the cameras don't capture the entire site, so visibility can be somewhat limited (i.e. the Kenmore Rd overpass camera can capture either the Centenary Highway site entry or the Kenmore Rd driveway – but not both at the same time)

With this in mind, **if CFMEU does attend, somebody at site must still call QPS either via Policelink (131 444) or triple zero.** Our comms team will then create and broadcast a job for attendance.

Crews on both sides of the river have been briefed and have been tasked to conduct patrols throughout the day/night where calls for service permit. PSRT have also been briefed and will be monitoring. The trigger for QPS actively attending site will either be (a) identification of issues on camera or (b) a call for service from site. Hence, it is critical a call to QPS is made by site if an issue arises.

If you have any questions, please let me know.

Ben

Ben TREZISE | Senior Constable | 26469
Brisbane Region Major Events Planning Unit
Brisbane City Station
North Brisbane District
Queensland Police Service

3258 2490
16 Mary Street, Brisbane, QLD 4000
[redacted]

From: Gary Grant [redacted]
Sent: Wednesday, May 22, 2024 11:28 AM
To: Trezise.BenjaminJ[BR] <[redacted]>; Grant Killen [redacted]
Subject: RE: Special Duties request Centenary Highway-Jindalee Bridge

OFFICIAL

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Hi Ben please see attached ,

Can you also confirm if we will have any support tomorrow and tomorrow night for the pours ?

BMD

Gary Grant
Regional Construction Manager
BMD Constructions

[redacted] | www.bmd.com.au
1 Sandpiper Ave Port of Brisbane Qld 4178
PO Box 197 Wynnum Qld 4178

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Learn more about our Reconciliation Action Plan.
Please consider the environment before printing this e-mail.

From: Trezise.Benjamin3[BR] [redacted]>
Sent: [redacted] Gary Grant [redacted]
Subject: RE: Special Duties request Centenary Highway-Jindalee Bridge

You don't often get email from trezise.benjamin@police.qld.gov.au. Learn why this is important

OFFICIAL

Hi Grant (and Gary),

Could you please send me a copy of the injunction? Our on-road Inspectors and Senior Sergeants would appreciate a copy.

I believe you did send it through, but I can't find a copy of it for the life of me.

Thanks,

Ben

Ben TREZISE | Senior Constable | 26469
Brisbane Region Major Events Planning Unit
Brisbane City Station
North Brisbane District
Queensland Police Service

3258 2490
16 Mary Street, Brisbane, QLD 4000
[redacted]

From: Grant Killen <[redacted]>
Sent: Thursday, May 16, 2024 1:55 PM
To: Wilson.KimM[BR] <[redacted]
Cc: Trezise.Benjamin3[BR] [redacted]
Subject: Re: Special Duties request Centenary Highway-Jindalee Bridge

OFFICIAL

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Hi Kim,
Thank you for the follow up
I'm assuming that we will move to complete the pour quicker than the 29th at this stage
We have received an interim federal court injunction-QUD245/2024 which was issued late last night and expires Thursday
I will update you as we go

Thanks again

Get Outlook for iOS

From: Wilson.KimM[BR] <[redacted]
Sent: Thursday, May 16, 2024 1:12:24 PM
To: Grant Killen <[redacted]
Cc: Trezise.Benjamin3[BR] <[redacted]
Subject: FW: Special Duties request Centenary Highway-Jindalee Bridge

OFFICIAL

Afternoon Grant,

I have been advised that specials for the concrete pour are not supported by our district management at this stage.

We are going to do some planning to prepare for the potential protest action that may occur on the 29th.

Just querying whether you or someone else may be available early next week for a walk through of the area that would be being utilised for the trucks entering the site so that we can gain an appreciation of what might be required. I was hoping for mid morning Tuesday or Wednesday if that suits.

Thanks,

Kim WILSON
Acting Senior Sergeant 13711
Officer in Charge

Indooroopilly Police Station
343-347 Moggill Road
Indooroopilly 4068
[redacted]

From: Stevens.Ann[BR] <[redacted]
Sent: Wednesday, May 15, 2024 7:13 PM
To: Wilson.KimM[BR] [redacted]
Subject: Fwd: Special Duties request Centenary Highway-Jindalee Bridge

OFFICIAL

Get Outlook for iOS

From: Grant Killen [redacted]
Sent: Wednesday, May 15, 2024 6:15:50 PM
To: Stevens.Ann[BR] <[redacted]
Subject: Special Duties request Centenary Highway-Jindalee Bridge

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Hi Ann,

Great seeing you today-it's been a while, however the station never changes.

As discussed, we are currently looking after the security planning for BMD who are the principal contractors for the Centenary Highway, Jindalee Bridge upgrade.

As part of this project, there has been significant unlawful protest activity by the CFMEU. At this stage we are seeking an injunction with the courts to further halt any unlawful actions by the CFMEU

On the 14th of May, approximately 60 CFMEU members and delegates attended the main entrance of the construction site and blocked several of our incoming cement trucks required to complete a pylon pour.

As a result, we have had to cancel a critical pour that was due to be completed today and reschedule for another day.

As part of that rescheduling, we won't be able to stop the pour once it commences. If there is any disruption, it will have significant financial consequences in the range of $20 million along with a 6-month process of re design and re-engineering.

Due to the critical nature of works, we are requesting approximately 30-40 Police including PSRT on special duties to assist with the unobstructed access of our concrete trucks to site.

We understand challenges of planning the event from a QPS perspective and have pushed the pour out to the 29th of May to assist.

We will have approximately 30 security guards onsite and would request a 5am - 5pm roster.

Our access gates will be on the Kenmore side via Vidgen Lane.

We will supply all involved food and drinks for the duration of the tasking.

Thanks again and I look forward to hearing from you.

Warm Regards,

Grant Killen
Managing Director

[redacted]

www.concentricconcepts.com.au

Guardiant

NATURALENA FOUNDATION

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GD-25

RE: Physical and Mental Wellbeing of Staff

From: gareth.davie@gbjvcentenary.com.au
To: Francisca P Knight [redacted]>
Cc: Quinn Murray [redacted]>; Ben Weston <[redacted]>
Date: Fri, 24 May 2024 15:22:01 +1000

Hello Fran,

Please find following a list of the pro-active measures that the GBJV have implemented to maintain physical and mental wellbeing on the Centenary Bridge Upgrade Project:

1. Both JV partners HR advisors and senior managers are spending more time onsite and are speaking both formally and informally to staff
a. Minimum 2 days total per week site based (currently significantly exceeding this target)

- Additional EAP posters have been placed around site (Benestar - now Tellus)
- Every meeting a reminder of the EAP program and general staff well being
- An additional Wellbeing Day has been approved for use before 30 June 2024 (this will be reviewed post 30 June)
- Flexible work roster

a. Ability to work from home/external office should the employee have concerns about the recent events
b. Flexible site based working hours
c. Supporting staff through flexible general working hours, especially after Union visits

- Offered staff the option to be personally escorted to and from their vehicles at the commencement and completion of their work day (No one has yet taken this up)
- Senior site based managers completing regular 'check ins' with staff
- Engagement of logistics/security for protection
- Engagement of IR advisors to reduce and in most cases eliminate the need to communicate with Union representatives
- IR training for all site based staff on Right of Entry and general IR duties
- Regular updates to staff on status of legal submissions and status of IR strategy
- Supporting staff through

Georgiou

BMD

Gareth Davie
Project Director

BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Francisca P Knight [redacted]
Sent: Wednesday, May 15, 2024 11:47 AM
To: Gareth Davie <[redacted]
Cc: Quinn Murray <[redacted]>; Ben Weston <[redacted]
Subject: Physical and Mental Wellbeing of Staff

Gareth,

As discussed, I'd like to establish and confirm that your organisation have protocols in place to ensure staff safety and maintaining their physical and mental wellbeing, especially with the occurrences of recent events.

Kindly provide a few bullet points on this by cob Friday 24/5/24.

Thank you.

Regards,

Fran Knight
Project Director (Centenary Bridge Upgrade)
Metropolitan Region
Department of Transport and Main Roads
[redacted]
PO Box 701 Spring Hill Qld 4004
[redacted]

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From: Rex Clarke[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D5170AD1A74D8EA11949FA1B3E99EC-REXCLA1]

Sent: Fri 24/05/2024 7:50:38 AM (UTC+10:00)

To: Matthew Still [redacted]; Rob Young [redacted]; Gareth Davie [redacted]; Quinn Murray [redacted]; Lee Thompson [redacted]; Ben Weston [redacted]

Cc: kieren.walters [redacted]; Gary Grant [redacted]

Subject: CFMEU Injunction

Attachment: P_QUD245_2024_2285637.pdf

All

Federal court order against the CFMEU issued yesterday.

Extends injunctive relief "until the hearing and determination of the proceedings or further earlier order". I'm not sure when the hearing is scheduled for.

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



Federal Court of Australia

District Registry: Queensland Registry

Division: Fair Work

No: QUD245/2024

B.M.D CONSTRUCTIONS PTY LTD
Applicant

CONSTRUCTION, FORESTRY AND MARITIME EMPLOYEES UNION and others named in the schedule
Respondent

ORDER

JUDGE: Justice Logan

DATE OF ORDER: 23 May 2024

WHERE MADE: Brisbane

PENAL NOTICE

TO: CONSTRUCTION, FORESTRY AND MARITIME EMPLOYEES UNION (INCLUDING ITS DELEGATES, OFFICE HOLDERS, EMPLOYEES, OR OTHER REPRESENTATIVES), DYLAN HOWARD, HAYDEN TURNER-DAVEY, JAMIE PORTER, DEAN MATTAS, EBEN COX, MATTHEW VONHOFF, DEAN RIELLY, HOANI EDWARDS, JADE INGHAM, TREVOR SINCLAIR AND JOSHUA THOMPSON.

IF YOU (BEING THE PERSONS BOUND BY THIS ORDER):

(A) REFUSE OR NEGLECT TO DO ANY ACT WITHIN THE TIME SPECIFIED IN THIS ORDER FOR THE DOING OF THE ACT; OR

(B) DISOBEY THE ORDER BY DOING AN ACT WHICH THE ORDER REQUIRES YOU NOT TO DO,

YOU WILL BE LIABLE TO IMPRISONMENT, SEQUESTRATION OF PROPERTY OR OTHER PUNISHMENT.

ANY OTHER PERSON WHO KNOWS OF THIS ORDER AND DOES ANYTHING WHICH HELPS OR PERMITS YOU TO BREACH THE TERMS OF THIS ORDER MAY BE SIMILARLY PUNISHED.

UPON THE APPLICANT, BY ITS COUNSEL, UNDERTAKING:

(a) to submit to such order (if any) as the Court may consider to be just for the payment of compensation, (to be assessed by the Court or as it may direct), to any person, (whether or not that person is a party), affected by the operation of the order or undertaking or any continuation (with or without variation) of the order or undertaking; and

(b) to pay the compensation referred to in (a) to the person affected by the operation of the order or undertaking.

THE COURT ORDERS THAT:

Injunctive relief

1. In this order:
   a. **Project** means the construction sites established for the Centenary Bridge Upgrade Project at the date of this order, being the fenced construction site running parallel to the western side of the Centennial Highway between Sinnamon Road and Kenmore Road.
   b. **Point of Entry** means any point of entry to (or exit from) the Project, and includes any gate, turnstile, entrance way, driveway or door.
   c. **Visitor Induction** means the present electronic visitor induction process mandated by BMD for all visitors attending the Project and as amended from time to time.
2. The First Respondent (whether by its delegates, office holders, employees, or other representatives) and the Second to Tenth Respondents are prohibited from:
   (a) physically obstructing or physically impeding the free movement of goods or people to and from the Project or a Point of Entry;
   (b) aiding, abetting, counselling, procuring or inducing any person to engage in the conduct referred to in orders 2(a) above.
3. The First Respondent forthwith:
   (a) notify officers and employees of the First Respondent's Construction and General Division, Queensland and Northern Territory Divisional Branch (**CFMEU Qld Branch**), and its delegates or agents of the First

Respondent who are employed or engaged to work at the Project, of the existence and terms of this order.

(b) issue and distribute (including but not limited to posting, and maintain for the duration that the order is in force) on the website home pages of the Respondent and of the CFMEU Qld Branch to the Relevant Employees a communication which includes a copy of this order.

4. The Second to Seventh and Ninth to Twelfth Respondents must not exercise any right of entry at the Project, in accordance with Chapter 3, Division 4 of the *Fair Work Act 2009* (Cth), or Part 7 of the *Work Health and Safety Act 2011* (Qld) unless they undertake the Visitor Induction.
5. The injunctive relief granted by the orders in paragraphs 2, 3 and 4 of this order operate until the hearing and determination of the proceedings or further earlier order.
6. Liberty to apply.
7. Costs be reserved.

Date that entry is stamped: 23 May 2024.

Registrar

Schedule

No: QUD245/2024

Federal Court of Australia
District Registry: Queensland Registry
Division: Fair Work

Second Respondent	DYLAN HOWARD
Third Respondent	HAYDEN TURNER-DAVEY
Fourth Respondent	JAMIE PORTER
Fifth Respondent	DEAN MATTAS
Sixth Respondent	EBEN COX
Seventh Respondent	MATTHEW VONHOFF
Eighth Respondent	DEAN RIELLY
Ninth Respondent	HOANI EDWARDS
Tenth Respondent	JADE INGHAM
Eleventh Respondent	TREVOR SINCLAIR
Twelfth Respondent	JOSHUA THOMPSON

From: [redacted]
Sent: Mon 27/05/2024 9:04:46 AM (UTC+10:00)
To: Sean Donald[redacted]; Jonty Bekkers[redacted]; Thom Baker[redacted]
Subject: RE: Notes from GG Union Meeting

Junior,

I understand my reply is late, but for the record, my comments are as such:

1. If we as a company are going to follow suit with the way BMD are submitting applications to QIRC and FW, our records need to be accurate. I am the first to attest that I thought BMD's heavy handed action was too much, however I can't argue with the outcome one bit. The only way the project got the injunction was from CCTV and body cam footage/audio. I know it's a hard one to enforce, but once relations have soured, I think it's imperative that body cameras (and phone filming) gets conducted.
2. Most of our sites are fluid and large in size, however I also think we need to manage our sites better by securing the sites with temp fencing around the perimeter

From: Sean Donald <[redacted]>
Sent: Tuesday, May 7, 2024 2:11 PM
To: Jonty Bekkers <[redacted], Thom Baker [redacted]
Gareth Davie <[redacted]
Subject: Notes from GG Union Meeting

Does this seem correct and/or accurate:

All,

Last week a variety of PMs, Supers and IR/safety peoples were involved in a Georgiou "review" of our current IR practices. The intent of this meeting was to produce a way forward when confronted with IR issues, in particular an on-going attack form the CFMEU and to ensure that none of our people inadvertently put themselves at risk. Of greatest importance I believe that we need to maintain some form of flexibility and there is NOT a cookie cutter solution for every project (or project team). This is a very dynamic situation which is currently changing daily as can be seen from the recent events at Cross River Rail.

As such the PM/SPE/Super have the flexibility to talk to the unions as required to develop a working relationship. Note that they will get access to your projects (mainly due to the nature of our works) and possibly a cordially relationship is better. I would undertake this with caution and your eyes wide open however. If this does not make sense, please reach out to me and I will discuss further.

General Requirements:

- If there is a safety issue – Fix it immediately, leave your ego's at the door when it comes to safety needing attention.
- Our people's safety is paramount – if it is getting too much, put your hand up so we can get assistance to the project.
- We MUST follow the law. I.e. follow legislation with permits and notifications etc.
- As a minimum must request that the unions sign onto visitor registers. It is up to the project and the "behaviours demonstrated" if we want to stand our ground on this as we KNOW that the unions will refuse to sign on. I.e. If you want to run the risk of calling WHS or the relationship is already in tatters feel free to stand your ground.
- Visits need to be documented, I would encourage that a "scribe" comes along and takes very good notes of times etc. Save in Beakon.
- If the project is big enough, try to keep the PM out of it. That way the excuse of "it is not my decision" can be utilised.

Actions:

- We need to up our ante as far as CCTV goes. Estimators are to increase the CCTV allowance going forward. **PMs** are to strategically install on new projects or harassed ones.
- Body Cameras – I will leave this up to the individual – if they are needed wear them, if we do not see the need or they are antagonistic, feel free not to. **PM and Super to ensure available on project.**
- Invest in Black Hat training – Thom to co-ordinate following review of Coomera's training in coming weeks. **Thom**
- Invest in an IR resource to assist further. **Sean**
- Superintendents to be included in Beakon data – need to ensure we are aware of the flavour of the month. **Roger/Maddie**
- Ensure each project has an escalation procedure to accommodate 83.1 entries. **PMs**

If any of the above does not make sense OR you have questions please feel free to reach out.

Thanks,

Sean Donald

General Manager
- QLD

[redacted]
4

GD-28

RE: Union Activity_Centenary Bridge

From: Gareth Davie [redacted]u>
To: Ben Weston <[redacted]
Cc: Leo Zuna [redacted]>; Quinn Murray <[redacted]>; Gary Grant [redacted]>; Roger Oliver [redacted]>; James Smith <[redacted]
Date: Mon, 17 Jun 2024 10:08:02 +1000

Well done Ben and team,

A good result with no Improvement notices and a bit of a win with CFMEU signing onto Rapid Access. Shows that the site is in a very good condition.

In saying this, I would now expect regular visits from our 'friends'. We need to ensure our current high safety standard is maintained.

Cheers
Gareth

Georgiou
BMD

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Ben Weston [redacted]
Sent: Friday, June 14, 2024 5:48 PM
To: Leo Zuna [redacted]>; Quinn Murray <[redacted]u>; Gary Grant <[redacted]>; Gareth Davie [redacted]; Roger Oliver [redacted]au>
Cc: Regulatory@bmd.com.au
Subject: Union Activity_Centenary Bridge

Hi all,
Please see below Union Site Entry Report from the GBJV Centenary Bridge Upgrade Project:
Date of Entry - 14/06/2024
Arrival Time - 09:00hrs

Departure Time - 13:45hrs
Project - Centenary Bridge Upgrade
Work areas reviewed during inspection - Various areas on the Southside of project and also pier 6 on the Northside.
Video / photo evidence taken - Video footage was taken via body cam which were worn by the GBJV industrial relation representative (Grant).
Industrial Association - CFMEU
Union Official(s) - Hayden Turner Davey / Matthew Vonhoff / Eben Cox.
GBJV Personnel - Ben Weston, Gary Grant.
Subcontractor Personnel - No project aligned personnel were directly spoken to during the visit.
Authorising Act - Work Health and Safety Act 2011 ("WHS Act")
Act Provisions - s117 - Entry to inquire into suspected safety contraventions
Entry Authorisation - Excepted, union organisers signed in to rapid access as visitors.
If entry refused, reason for refusal - Non-applicable
WHSQ Inspector Attendance - Yes. Daniel Ala-Outlinen and Deborah Dargon
WHSQ Enforcement Notice(s) Nil
Law Enforcement - Not in attendance

Briefing of events

- CFMEU organisers Hayden Turner, Matthew Vonhoff and Eben Cox arrived onsite at 09:00hrs
- The three organisers signed into rapid access as visitors
- Advised by organisers that they had called WHSQ to attend site (they arrived at approx. 10:30hrs)

- Discussions held about the validity of their notices (not specifying their concerns, open ended). Spent around 30 minutes arguing this point before we address their concerns.
- Discussions held about the ATP and if we had risk assessments for workers to use it. We moved on from this issue after about 30 minutes of explaining what processes we have in place.
- Looking at edge protection in various areas along the ATP, adjacent to LTP pad (road side) and also on the haul road leading to Pier 6
- We then moved over to pier 6 work area. Looked at access and egress on the haul road, which led us to the access / egress onto the scaffold. They raised some issues relating to scaffolding sole boards not being center along with a ledger which was missing adjacent to the scaffold stretcher stairs. WHSQ stated that if we could resolve these issues before they leave, they would not issue an improvement notice. Areas of concern were completed, and evidence will be emailed to the department once approval from BMD legal is given.
- A section of AFT fencing adjacent to the gantry beam was observed and questions asked about its suitability. The issue was not pursued other than this conversation although my I want to look into this further to ensure it will not be an issue in the future.
- We then walked back to the site office (unions and WHSQ) and had a debrief. Documentation was requested from the organisers. They asked to see the project emergency management plan and an emergency drill. After authorisation was given from head office, photos of these documents were allowed to be taken.
- At approximately 13:45hrs both WHSQ and Union left site.

Regards,

Ben Weston
Safety Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074

PO Box 197 Wynnum Qld 4178

Georgiou

BMD



From: Quinn Murray[redacted]au]

Sent: Wed 03/07/2024 4:50:07 PM (UTC+10:00)

To: Chris DEMARTINI[redacted]]; Peter KONECNY[redacted]]

Cc: Francisca P Knight[redacted]; Damitha A Peiris[redacted]; Imran Z Qaiser[redacted]]; Gareth Davie[redacted]; James Smith[redacted]]; Rex Clarke[redacted]]; Ben Weston[redacted]

Subject: CN-13712 - CFMEU Site Visit 20240703

Attachment: Notice Of Entry_Cameron Paul_03-07-2024.pdf

Attachment: Notice Of Entry_Hayden Turner Davey_03-07-2024.pdf

All,

Please find attached Notice of Entry supplied by CFMEU Organisers today. Summary of events as below:

- 7.40am - CFMEU Organisers Hayden Turner-Davey and Cameron Paul attended site and produced s177 notices of entry
- 8:00am - site inductions concluded and organisers were escorted through the safe areas of site by Ben Weston, Andrew Went and Grant Benson
  - Discussions were held regarding access to the 320T crawler crane
  - Discussions were held regarding puddles in work areas leading to the pontoons
  - No requests to talk to the workers were made
  - No requests for documentation were made
  - No attendance by WHSQ and/or QPS
- 9.20am - site tour concluded and organisers vacated the project site

Regards,

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178


Centenary Bridge Upgrade Project

CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5280
Townsville – Ph (07) 4766 8715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qntqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: Hayden Terrau-Davey

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: DMD/Georgetown JV - Centenary Bridge upgrade

Date of Entry or Proposed Entry: 7/2/24

PURPOSE OF ENTRY:

- ☑ **Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.**
- ☐ **Section 120 WHS Act - Entry to inspect records or information held by another person.**
- ☐ **Section 121 WHS Act - to consult and advise relevant workers on health and safety matters.**

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHS Act 19 (2)
- Ground Conditions
- Access / Egress during normal Working Conditions & emergencies
- Workers performing High risk work in the rain
- Chemical storage
- Working in & around mobile plant
- Information, Instruction, Training & Supervision Provided to Workers regarding Safe System of Work

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- ☑ The above Union is entitled to represent the industrial interests of workers at this workplace.
- ☑ The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- ☑ The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]
WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.18 (1) (d) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay entry of WHS entry permit holder (100 penalty units)
- S.145 Persons must not hinder or obstruct WHS entry holder (100 penalty units)

No. H 11513

CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5260
Townsville – Ph (07) 4766 8715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qntqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: Cameron paul

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: BMD Centenary Bridge

Date of Entry or Proposed Entry: 3/7/24

PURPOSE OF ENTRY:

- ☑ **Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.**
- ☐ **Section 120 WHS Act - Entry to inspect records or information held by another person.**
- ☐ **Section 121 WHS Act - to consult and advise relevant workers on health and safety matters.**

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

whs act Sec 19 (3)
non compliant access egress
workers performing high risk works
in the rain
SLIPS TRIPS FALLS
PLANT and maitnance RECORDS
INFORMATION INSTRUCTION SUPERVISION AND
TRAINING PROVIDED TO WORKERS

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- ☑ The above Union is entitled to represent the industrial interests of workers at this workplace.
- ☑ The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- ☑ The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]

WHS Entry Permit Holder Signature

Penalties
- S.119 Person who fails to comply with S.3A(1) (d) that is to inspect, make copies of any document directly relevant to the suspected contravention (100 penalty units)
- S.144 Person must not refuse or delay entry by WHS entry permit holder. (100 penalty units)
- S.145 Persons must not hinder or obstruct WHS entry holder. (100 penalty units)

No. H 11084

From:	Ben Weston[redacted]
Sent:	Wed 10/07/2024 3:17:03 PM (UTC+10:00)
To:	[redacted]
Cc:	Gary Grant[redacted]; Gareth Davie[redacted]; James Smith[redacted]; Quinn Murray[redacted]; Greg Polzin[redacted]
Subject:	815-J019 Centenary Bridge Upgrade_Union Activity_10-07-2024
Attachment:	Notice of Entry_Cody Budgeon_10-07-2024.pdf
Attachment:	Notice of Entry_Hayden Turner Davey_10-07-2024.pdf

Hi all,
Please see below Union Site Entry Report from the GBJV Centenary Bridge Upgrade Project:

Date of Entry - 10/07/2024
Arrival Time - 11:15hrs
Departure Time - 12:40hrs
Project - Centenary Bridge Upgrade
Work areas reviewed during inspection - Union organisers did not enter any work areas. Conversation conducted at the entry gate to the main office.
Video / photo evidence taken - Video footage was taken via body cams which were worn by the two GBJV industrial relation representatives (Steve and Grant)
Industrial Association - CFMEU
Union Official(s) - Hayden Turner Davey, Cody Budgeon.
GBJV Personnel - Ben Weston, Andrew Went.
Subcontractor Personnel - No interaction with subcontractors.
Authorising Act - Work Health and Safety Act 2011 ("WHS Act")
Act Provisions - s117 - Entry to inquire into suspected safety contraventions
Entry Authorisation - Denied
If entry refused, reason for refusal - Union organisers refused to turn off bodycams while onsite as per project site rule #12.
WHSQ Inspector Attendance - No
WHSQ Enforcement Notice(s) Nil
Law Enforcement - Nil

Briefing of events

Two Union Organisers (UOs) arrived at the site office (213 Sinnamon Rd) at 11:15 hrs and were greeted by the GBJV safety manager, along with the Logistic Coordinators (LCs) and the Industrial Relations Representative (IRR). The UOs registered as visitors and were informed of the project site rules posted on the front fence. Subsequently, they presented their permits and provided an s117 entry notice. Although the entry notice lacked specificity, they could verbally specify the locations and activities of concern. It was agreed that the inspection would proceed on the condition that they disable their bodycams, in accordance with site rule #12. The discussion regarding the use of video

recording devices lasted about an hour. Unable to reach a resolution, the UOs claimed that GBJV personnel were obstructing / hindering them and decided to leave the site at 12:30 hrs.

Regards,

Ben Weston
Safety Manager
Georgiou BMD Joint Venture (GBJV)
[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5280
Townsville – Ph (07) 4766 8715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qntqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 149 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: Vaughan Trevor Davey

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: RMD / George St - Cockatoo
Gulpe upgrade

Date of Entry or Proposed Entry: 10.7.24

PURPOSE OF ENTRY:

- [x] Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.
- [ ] Section 120 WHS Act - Entry to inspect records or information held by another person.
- [ ] Section 121 WHS Act – to consult and advise relevant workers on health and safety matters.

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHS Act Sec 19 (3)
- Falls from heights
- Access / Egress during normal working conditions + emergencies
- Sec 64 / Div 4 WHS Reg - duties to eliminate risk / install and Conducts of plant + structure
- Separation between mobile plant + worker
- Crane stability / [redacted] as per mobile crane COP
- Information, instruction, training + supervision provided to workers
- Ineffective Safe Systems of work

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- [x] The above Union is entitled to represent the industrial interests of workers at this workplace.
- [x] The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- [x] The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]
WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.117(1) (d) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay entry of WHS entry permit holder. (100 penalty units)
- S.145 Persons must not hinder or obstruct WHS entry holder. (100 penalty units)

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No. H 11518

CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5280
Townsville – Ph (07) 4766 8715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qntqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: CODY BUDGEON

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: Centenary Bridge Upgrade
Indalee, BMD / Georgios

Date of Entry or Proposed Entry: 10.7.24

PURPOSE OF ENTRY:

- ☑ **Section 117 WHS Act** - Entry to inquire into a suspected contravention of the WHS Act.
- ☐ **Section 120 WHS Act** - Entry to inspect records or information held by another person.
- ☐ **Section 121 WHS Act** - to consult and advise relevant workers on health and safety matters.

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHS Act Sec 19
falls from heights
Access and egress non compliant
Information, training, instruction and training not provided to workers around safe systems of work.
WHS Reg Duty to maintain and impliment emergecy plan.

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- ☑ The above Union is entitled to represent the industrial interests of workers at this workplace.
- ☑ The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- ☑ The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]
WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.10(1)(d) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay WHS entry permit holder. (100 penalty units)
- S.145 Persons must not hinder or obstruct WHS entry holder. (100 penalty units)

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No. H 11247

From: Gareth Davie[redacted]
Sent: Thur 11/07/2024 9:12:29 AM (UTC+10:00)
To: Sean Donald[redacted]
Subject: FW: re Photographs

CAUTION - This email was sent from outside Georgiou Group

FYI.

The below email from Steve Lovewell summarises why BMD have taken the approach and site rule of no videoing onsite.

Georgiou
BMD

Gareth Davie
Project Director
BMD Constructions

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Steven Lovewell[redacted]>
Sent: Wednesday, July 10, 2024 6:32 PM
To: Steve Thomas <[redacted]; David Moody <[redacted]>;
Gareth Davie <[redacted]>; Gary Grant[redacted]>; Grant
Benson[redacted]
Subject: FW: re Photographs

Folks just touching base regarding the issue of taking photographs by union organisers on

site.

Today we again had two union organisers –Hayden Turner – Davey and Cody Budgeon from the CFMEU arrive at Centenary Bridge project. The usual discussion was had concerning entry to site and we went through the following:

- Scanning in through Rapid access – this was complied with
- Entry notices under 119 – this was clarified by the organsiers – the notices were very broad but after questioning organisers they actually came up with specifics.
- Visitor rules – Benson went through all rules and although there was a lot of interruption we got to no 12 – No photographs etc. This was declined by the organisers to comply with.

As a result of this there was lengthy discussions with them concerning their right to take video footage. My arguments related to the following

- Section 118 – which is their power that they can exercise while on site does not include taking photographs or taking video footage as they walk the site. The section is very clear on what they can do.
- ACT Legislation clearly identifies the power to take photographs – Section 118 (dA) permit holders may take photographs, films, or audio, video or other recordings relevant to the suspected contravention
- Qld Legislation does not include this section
- Organisers claimed that WHS Inspectors and Police take photos – our answer was that they have actual sections in the WHS act and Police powers that allow this – Permit holders are not investigators or inspectors and that power is not afforded to them – Section 165 (d) WHS Act states inspectors can "take measurements, conduct tests and make sketches or recordings (including photographs, films, audio, video, digital or other recordings"
- Again permit holders do not have this power
- Justice Kirby in the Federal Court (Kirby v JKC Australia LNG Pty Ltd [2015] FCA 1070") stated that where a section of an act is so specific about what can be done – if it is absent on other things then it cannot be construed to be able to be done. It was stated Rights under section 118 currently allow you access for – It was stated that powers of unions are to:

> *"inspection, consultation, requiring the production for inspection and copying of relevant documents and a right to warn persons of risks perceived by the WHS entry permit holder".*
>
> *What isn't expressly provided is a right to use a camera or take photographs of the evidence you are inspecting or of the evidence you have observed. It was argued that implicit in the power to insect is a power to make a record of what it is that has been inspected, which extends to making notes or sketches or drawings*

- We also advised that another reason for refusing right to video record was based on experience of unions putting video footage on social media which in its entirety intimidates, harasses and bullies those persons who have had the unfortunate experience of having been recorded during visits – this is an obligation of BMD to ensure this sort of derogatory behaviour does not happen on site.

- We advised that we were not refusing entry and happy to proceed however not while video footage is being taken. We said "If you wish to take footage of a particualry work systemy or issue you can ask us and we will allow that photo but you do not have the right to indiscriminately video across the project
- Further – there is a bill in Qld Government at the moment seeking to amend section 118 of the WHS Act to allow permit holders to take photos etc – however this also clearly states photos etc of a work system that directly relates to the issue they are talking about. This has not been passed yet but even if it di we could refuse indiscriminate video footage on site.

The result was that unions refused to turn cameras off so entry was not afforded.

I had conversations with Damian Hegarty about our step proeces and he was comfortable with the discussion based on what I told him. There is of course video footage of this to be downloaded and for information

Obviously – unions will have the right to take this to either Federal Courts or QIRC to have a ruling about refusing entry based on them taking video footage. The relevant judiciary would then have to rule on whether they actually have the power and whether it is reasonable to refuse entry based on this. We did not refuse entry – we did say entry was on condition of not taking videos indiscriminately – we said happy to get you on site just not while you are videoing

We said this several times.

Hope this assists.

Cheers

Steven Lovewell

Director
SJ Lovewell and Assoc. Pty Ltd
[redacted]

From: Quinn Murray[redacted]

Sent: Mon 29/07/2024 5:00:41 PM (UTC+10:00)

To: Chris DEMARTINI[redacted]; Peter KONECNY[redacted]

Cc: Francisca P Knight[redacted] Damitha A Peiris[redacted] Imran Z Qaiser[redacted]; Gareth Davie[redacted]; Gary Grant[redacted]; James Smith[redacted]

Subject: CN-13712 - CFMEU Attendance - 29th July 2024

Attachment: Notice of Entry_Hayden Turner Davey_29-07-2024.pdf

! CAUTION - This email was sent from outside Georgiou Group

Chris / Peter,

Please refer attached S117 and below summary of CFMEU interactions today.

- At approximately 10am today CFEMU Organiser presented to the project office with a S117 entry permit.
- CFMEU Organiser complied with site requirements and as such a site inspection was conducted by GBJV Safety and IR team
- Queries raised by the CFMEU were related to the following:
  - EWP spotters for rescue operations
  - Sole plates on scaffold systems
  - Housekeeping on scaffold walkways
- Inspection concluded at 12pm.
- No attendance from WHSQ or QPS.

Georgiou

BMD

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178


Centenary Bridge Upgrade Project

CFMEU

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Townsville – Ph (07) 4766 8715

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16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qntqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: Hayden Turner-Drury

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: BMD/ Georgetown Centenary Bridge upgrade

Date of Entry or Proposed Entry: 29.7.24

PURPOSE OF ENTRY:

☑ **Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.**
☐ **Section 120 WHS Act - Entry to inspect records or information held by another person.**
☐ **Section 121 WHS Act - to consult and advise relevant workers on health and safety matters.**

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHS Act Sec 19 (3)
- Access/Egress during normal working conditions & Emergencies
- falls from heights - WHS reg 78
- Separation between mobile plant & Workers

Information, instruction, training & supervision provided to workers regarding safe systems of work

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

☑ The above Union is entitled to represent the industrial interests of workers at this workplace.
☑ The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
☑ The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]
WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.18 (1) (d) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay entry of WHS entry permit holder. (100 penalty units)
- S.145 Persons must not hinder or obstruct WHS entry holder. (100 penalty units)

No. H 11526

From: Quinn Murray[redacted]
Sent: Wed 05/02/2025 4:03:46 PM (UTC+10:00)
To: Gareth Davie[redacted]
Cc: Sean Donald[redacted]
Subject: FW: 815-J019 CFMEU Interaction 05-02-2025

CAUTION - This email was sent from outside Georgiou Group

FYI

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)
[redacted]4
PO Box 197 Wynnum Qld 4178



From: Ben Weston[redacted]
Sent: Wednesday, 5 February 2025 4:02 PM
To: Chris DEMARTINI[redacted] Peter KONECNY <[redacted]>
Cc: Damitha A Peiris[redacted]; Faiz.Z.Rahmansyah[redacted]>; Imran Z Qaiser[redacted]>; Francisca P Knight[redacted]>; Quinn Murray[redacted]>; James Smith <[redacted]; Greg Polzin[redacted]au>; Gary Grant <[redacted]
Subject: 815-J019 CFMEU Interaction 05-02-2025

Hi Peter / Chris,
Please see below Union Site Entry Report from the GBJV Centenary Bridge Upgrade Project:

Date of Entry - 05/02/2025
Arrival Time - 10:45hrs
Departure Time - 12:00hrs
Project - Centenary Bridge Upgrade
Work areas reviewed during inspection - Pre-Cast Yard and the Span 7, Abutment B.
Video / photo evidence taken - Video footage was taken via body cams which were worn by Ben Weston and Grant Benson.
Industrial Association - CFMEU
Union Official(s) - Cody Budgeon, Brodie Wood
GBJV Personnel - Ben Weston, Dean Searle, Adrian Burrowes, Grant Benson
Subcontractor Personnel - No subcontractors spoken to during the inspection.
Authorising Act - Work Health and Safety Act 2011 ("WHS Act")
Act Provisions - s117 - Entry to inquire into suspected safety contraventions
Entry Authorisation - Permitted
If entry refused, reason for refusal - Nil
WHSQ Inspector Attendance - Nil
WHSQ Enforcement Notice(s) issued - Nil

Briefing on Events

Union Organizers, Mr. Budgeon and Mr. Wood, arrived at the site office located at 213 Sinnamon Road at approximately 10:45 hours. They were greeted by the GBJV Logistics Coordinators, Industrial Relations Representative, and Safety personnel. The Union Organisers had submitted the s117 entry notice 24 hours prior to their visit. The entry notice outlined concerns regarding potential safety violations, specifically issues related to working at heights on girders in the precast yard, as well as concerns regarding non-compliant handrails on the northern abutment, Span 7. The Union Organisers elaborated on these points upon request before being granted access to the site.

The initial inspection focused on the girders within the precast yard, where discussions centered around the protocols for safely accessing the tops of girders and securing connections to the static line. The Union Organisers inquired about how workers were trained to follow these procedures. It was explained that training is provided through the site induction process, the precast yard induction, Work Method Statements (WMS) for working at heights, WMS for the precast yard, and additional training conducted during pre-start and toolbox talks. The Union Organisers requested evidence to confirm that workers, when connected to the static line via an inertia reel, are restricted from approaching the edge of the girder. Evidence to confirm the current process which is in place is adequate is being complied to submit at a later date.

After completing the inspection of the precast yard, the Union Organisers accompanied GBJV personnel to Abutment B to address concerns regarding the handrails on Span 7. The Union Organisers raised questions about the process of landing parapets, noting that while traveling along the Centenary Motorway, they observed workers leaning over the edge of the deck without complaint handrails during this activity. They were asked if they could provide photographic evidence of this observation, but they were unable to do so. A conversation with the structure supervisor confirmed that handrails were in place during the activity in question.

Regards,

Ben Weston
Safety Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Quinn Murray [redacted]
Sent: Tue 11/02/2025 12:37:09 PM (UTC+10:00)
To: Gareth Davie[gareth.davie@georgiou.com.au]
Subject: FW: 815-J019 CFMEU Interaction 11-02-2025

CAUTION - This email was sent from outside Georgiou Group

FYI

Georgiou
BMD

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



[redacted]

Date of Entry - 11/02/2025
Arrival Time - 08:00hrs
Departure Time - 09:00hrs
Project - Centenary Bridge Upgrade
Work areas reviewed during inspection - Pre-Cast Yard Girders
Video / photo evidence taken - Video footage was taken via body cams which were worn by Ben Weston and Grant Benson. (Saved on project safety folder if required)
Industrial Association - CFMEU
Union Official(s) - Cody Budgeon, Joseph Pryor
GBJV Personnel - Ben Weston, Grant Benson, Dean Searle
Subcontractor Personnel - No subcontractors spoken to during the inspection.
Authorising Act - Work Health and Safety Act 2011 ("WHS Act")
Act Provisions - s117 - Entry to inquire into suspected safety contraventions
Entry Authorisation - Permitted
If entry refused, reason for refusal - Nil
WHSQ Inspector Attendance - Nil
WHSQ Enforcement Notice(s) issued - Nil

Briefing on Site Visit by Union Organisers

At approximately 08:00 hours, Union Organisers, Mr. Budgeon and Mr. Pryor, arrived at the site office located at 213 Sinnamon Road. They were received by representatives from GBJV Logistics, including Industrial Relations and Safety personnel.

Prior to their visit, the Union Organisers had submitted a valid s117 entry notice, as required, which outlined their intention to inspect the site for suspected safety contraventions related to working at heights on girders in the precast yard. These concerns were initially raised during their previous site visit on 5 February 2025.

Upon arrival, the Union Organisers reviewed and discussed the specific safety concerns with site representatives, after which they were granted access to the site. As a prerequisite to accessing the work area, they examined relevant documentation, including certification for anchor points used to secure working at heights equipment, such as lanyards and inertia reels. The Union Organisers confirmed that the documentation was compliant and suitable for its intended purpose.

Following the documentary review, a site inspection was conducted in the precast yard, focusing on the girders in question. The Union Organisers expressed satisfaction with the existing safety controls in place.

Additional discussions were held regarding potential future site visits by the Union Organisers, under the provisions of s117, to review procedures related to the implementation of parapets and modifications to handrails during the installation process.

The site visit and discussions concluded at 09:00 hours, at which point the Union Organisers departed the site.

Regards,

Ben Weston
Safety Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178

From: Karen Crook[redacted]
Sent: Thur 01/08/2024 1:17:50 PM (UTC+10:00)
To: Gareth Davie[redacted] Gareth Davie[Gareth[redacted]
Cc: Quinn Murray JV[redacted] James Smith[redacted]; Karen Crook[redacted]
Subject: Footage of CFMEU on-site from Mar. 18-19, 2024

CAUTION - This email was sent from outside Georgiou Group

Hi Gareth

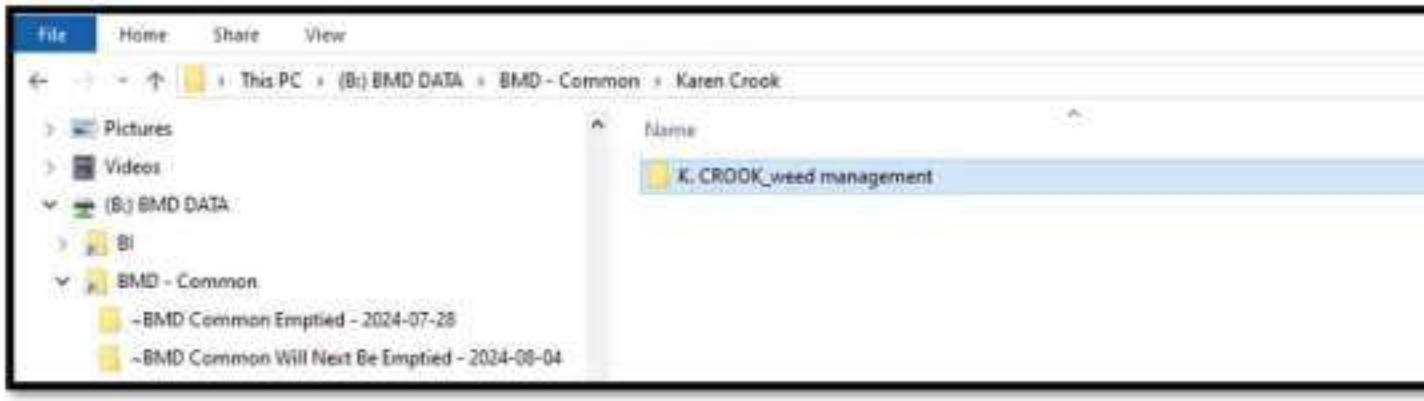
That footage of the CFMEU handing what look to be white envelopes to Traffic Controllers in March, is too large to e-mail or save in SharePoint, so instead I've saved it in the BMD Common Drive for you to download from there. As it was one of 3 incident videos from that night showing the CFMEU coming onto site, I've also included the other 2 videos.

The incident happened in March 18/19 (overnight). I was made aware of the entry the next day, as Sead told me he'd seen them entering site and spoke to them plus he suspected they'd turned a lighting tower on. I checked the Verkada security portal to see what the cameras had picked up. Turned out there were 3 incidents caught on video that same night, showing the CFMEU entering site:

- 2 entered site about 9.57pm Mon, Mar. 18 and tried walking through the yard but Sead pulled them up
- 1 entered site about 10.30pm and spoke to 3 Traffic Controllers, handing them what looks like white envelopes
- Same 2 from earlier, came back about 12.51am Tue, Mar. 19 and had a good look around under the building, then as they were leaving, they play with the lighting tower, raise it and turn on, then exit along the old bike track beside motorway.

At the time, I showed the videos straight away to Leigh and Sead separately, and saved them in the Verkada portal archive (where they still are) for Leigh to download and pass on to the big bosses. Then about 2 weeks ago while chatting to Grant Benson, BMD's IR man, I happened to mention it in passing, thinking the vids had been used for the injunction, etc. But he didn't know about the footage, so I showed him. He then asked me to send it to him, as they may be able to still use it as part of the case against the CFMEU.

You can now access the videos in the BMD Common Drive under my name, in a sub-folder called "weed management". Haha.
NOTE: BMD IT delete everything in the common drive every week, with the next clean out due on Sun, Aug. 4, so be sure to download by then.



I've included James and Quinn in this e-mail, so you're all aware of the background.

K

Karen Crook
Senior Community Relations Officer
Georgiou BMD Joint Venture (GBJV)

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



GD-36

RE: CN-13712 - CBUP - information requested by PAT for payroll audit

From: Jonty Bekkers [redacted]
To: Quinn Murray [redacted] Thom Baker [redacted]>; Tori Brunne [redacted]
Cc: Gareth Davie [redacted]
Date: Sun, 25 Aug 2024 20:45:16 +1000

Thanks for passing on mate – not currently receiving the same level of scrutiny as you guys but we are preparing for the worst.

Jonty Bekkers
HR/IR Manager
Coomera Connector – Shipper Drive to Helensvale Road
Acciona Georgiou Joint Venture
35 Waterway Dr, Coomera, Queensland 4209
[redacted]

From: Quinn Murray [redacted]
Sent: Friday, August 23, 2024 9:29 AM
To: Thom Baker <[redacted]>; Tori Brunne <[redacted]>; Jonty Bekkers [redacted]
Cc: Gareth Davie [redacted]
Subject: FW: CN-13712 - CBUP - information requested by PAT for payroll audit

Team HR

Just keeping you in the loop with this - we are currently being audited by TMR's PAT (Performance Assurance Team) regarding our compliance with our BPIC obligations.

You will see below the data they have requested from us which Lee has been discussing with Payroll.

@Jonty Bekkers - FYI mate, this is what TMR are coming after here - not sure if you're already under similar scrutiny but if not, be prepared.

Please advise if you see any issue with the below.

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178

Georgiou

BMD

Centenary Bridge Upgrade Project

From: Lee Thompson <[redacted]
Sent: Friday, August 23, 2024 8:20 AM
To: Lynn Piwari [redacted] Logan Stewart-Cake <[redacted]
[redacted]>
Cc: Quinn Murray <[redacted]
Subject: CN-13712 - CBUP - information requested by PAT for payroll audit

Hi Lynn / Logan,

We are being audited for the below information just for our Wages guys. I don't know if there is a single report you can generate for all of this or is it comes across multiple reports I can combine for you?

I tried pulling this information together from the reports you have already sent me but doesn't have enough.

Will need this for every wages person to date on the project.

Provide in **Microsoft Excel format** for **both** Principal Contractors and **all selected** Subcontractors, separate lists of all employees engaged by each individual contractor on the Project which includes the following details for each employee:

- Classification in accordance with their relevant industrial instrument (i.e. CW3, CW4, Level 1, Level 2, etc.)
- Job title/Principal purpose of employment (i.e. tradesperson carpenter, excavator operator, labourer)
- Employment commencement date with the Contractor
- Start date on the Project and end date (if applicable)
- Whether the employee is an apprentice or trainee and their applicable year level/stage (e.g. 1, 2, 3 or 4)
- Employment status (full-time/part-time/casual)
- Identify shift workers (if applicable)
- Whether the employee has agreed to an Individual Flexibility Agreement (yes/no)
- Engagement Status (directly employed or labour hire)
- Project role, (if applicable) e.g. HSR, Union Delegate, First Aid Officer, etc.
- The month where the most activity has occurred in terms of labour hours for Principal Contractor's employees on the Project.

If you could send me the raw data today and I can sanitise it for you that's not problem.

Thanks in advance,

Lee

Lee Thompson
Contracts Administrator
Georgiou BMD Joint Venture (GBJV)

[redacted]
1 Sandpiper Ave Port of Brisbane QLD 4178
PO Box 197 Wynnum Qld 4178



From: Quinn Murray[redacted]
Sent: Thur 03/10/2024 11:46:55 AM (UTC+10:00)
To: Thom Bake[redacted]u]; Tori Brunne[redacted]
Cc: Gareth Davie[redacted]]; Jonty Bekkers[redacted]]; Lee Thompson[redacted]]
Subject: FW: Centenary Bridge - Industrial Relations Review Assessment outcome
Attachment: QGPCB Assessment Outcome.pdf

CAUTION - This email was sent from outside Georgiou Group

Team,

Please refer attached audit findings - it appears we have a bit of reconciliation to do against our obligations to our blue collar staff.

Can you please review findings against Greenfields agreement and provide responses (either commentary or commitment to rectify)

We need this completed by Thursday 10th.

Cheers,

Georgiou
BMD

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Peter KONECNY [redacted]
Sent: Thursday, October 3, 2024 8:40:54 AM
To: James Smith <[redacted]
Cc: Rex Clarke [redacted]>; Chris DEMARTINI <C[redacted]
CBUP <[redacted]; John Ryan <[redacted]>; SMEC 30033891
Centenary Bridge CA Services [redacted]
Subject: FW: Centenary Bridge - Industrial Relations Review Assessment outcome

Hi James,
Please see attached report on the BPIC audit, and request from TMR, as noted below.
Please review the attached, relay the information to the relevant subcontractors, and provide a consolidated response within, say, 2 weeks.
Let me know if this timeframe is not achievable.
Regards

Peter Konecny
Contract Administrator
Centenary Bridge Upgrade
[redacted]
Level 6, 480 St Pauls Tce, Fortitude Valley, QLD, 4006, Australia

---

From: Francisca P Knight [redacted]
Sent: Wednesday, 2 October 2024 3:26 PM
To: Peter KONECNY <[redacted]>; Chris DEMARTINI [redacted]>
Cc: Damitha A Peiris [redacted]; John Ryan <J[redacted]>
Subject: Centenary Bridge - Industrial Relations Review Assessment outcome

Peter,

In the recent audit conducted by Queensland Government Procurement Compliance Branch (QGPCB) to undertake an Industrial Relations Review (IRR) for the Centenary Bridge Upgrade project, in which the Principal Contractor - GBJV and three subcontractors (Mulherin Rigging, Verifact Traffic and Caporn Foundations) were selected, potential issues have been identified. The issues identified are underpayments of entitlements included in the BPIC and thus constitute a noncompliance under the contract. This may substantiate to a noncompliance under *Ethical Supplier Mandate, which will then be progressed to the Tripartite Procurement Advisory Panel for consideration.*

Attached documents the assessment outcome of each candidate assessed.

Please inform the Principal Contractor on the outcome of this assessment so that they may address the issues identified as well as advise them to relay the information to the relevant subcontractors for them to do the same. It will be prudent that they address this within a reasonable time-frame so that QBPCB can ascertain whether the issues are matters that can be closed out promptly or matters which require rectification.

Fran Knight
Project Director (Centenary Bridge Upgrade)
Metropolitan Region
Department of Transport and Main Roads
[redacted]1
Centenary Bridge Site Office | 213 Sinnamon Road | Jindalee Qld 4074
PO Box 70 | Spring Hill Qld 4004
[redacted]
www.tmr.qld.gov.au

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Opinions contained in this email do not necessarily reflect the opinions of the Department of Transport and Main Roads, or endorsed organisations utilising the same infrastructure.

Quinn Murray
Project Manager
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178

Centenary Bridge Upgrade Project

GBJV Assessment

Assessment of compliance was done against the provisions of the BPIC, the GBJV Centenary Bridge Upgrade Works Greenfields Agreement 2022 (the Agreement), and the Fair Work Act 2009 along with the Fair Work Regulations 2009.

Evidence/documents reviewed in the conduct of this assessment were:

- General Conditions of Contract – C7830.TIC Transport Infrastructure Contract August
- 2022 (CBUP Special Edition)
- GBJV Centenary Bridge Upgrade Works Greenfields Agreement 2022
- Best Practice Industry Conditions for Transport Civil Construction Projects December
- 2020
- Employee Data
- Timesheets and pay-slips
- Australian Construction Industry Redundancy Trust contributions (ACIRT)
- Superannuation contributions

The following B.M.D. and Georgiou employees were selected for assessment.

BMD

- For the period of 6 May 2024 to 2 June 2024 the following employees were assessed:
- 155723 – full-time – CW1
- 148364 – full-time – CW4
- W600136 – full-time – CW5

Georgiou

- For the period of 1 May 2024 to 28 May 2024 the following employees were assessed:
- Employee One – full-time – CW3
- Employee Two – full-time – CW5
- Employee Three – full-time – CW5

The following issues were identified as part of this assessment:

BMD

1. An examination of pay slips for all BMD employees assessed showed they were not paid *Meal allowances* at the rate prescribed by the BPIC.

Employee	Applicable BPIC rate of pay	Rate paid	Number of applicable occasions	Amount paid	Corrected amount to be paid	Total Underpayment[1]
155723 Full-time CW1	$23.34 Meal Allowance as per BPIC	$22.66	18	$407.88	$420.12	$12.24
148364 Full-time CW4	$23.34 Meal Allowance as per BPIC	$22.66	17	$385.22	$396.78	$11.56
W600136 Full-time CW5	$23.34 Meal Allowance as per BPIC	$22.66	17	$385.22	$396.78	$11.56

[1] amount calculated during sample period only

2. An examination of pay slips for all BMD employees assessed showed they were not paid *Fares and Travel Allowances* at the rate prescribed by the BPIC.

Employee	Applicable BPIC rate of pay	Rate paid	Number of applicable occasions	Amount paid	Corrected amount to be paid	Total Underpayment[2]
155723 Full-time CW1	$38.25 Fares and Travel Allowance as per BPIC	$37.13	19	$705.48	$726.75	$21.28
148364 Full-time CW4	$38.25 Fares and Travel Allowance as per BPIC	$37.13	19	$705.48	$726.75	$21.28
W800136 Full-time CW5	$38.25 Fares and Travel Allowance as per BPIC	$37.13	20	$742.60	$765.00	$22.40

[2] amount calculated during sample period only

3. All BMD employees assessed did not accrue rostered days off as prescribed in the BPIC during periods of leave and the Labour Day public holiday.
4. BMD did not provide confirmation that employees' service record for the calendar year applicable to the sample period had been provided to QLeave as prescribed by the BPIC.

Georgiou

5. An examination of pay slips for all Georgiou employees assessed showed they were not paid Meal Allowances at the rate prescribed by the BPIC.

Employee	Applicable BPIC rate of pay	Rate paid	Number of applicable occasions	Amount paid	Corrected amount to be paid	Total Underpayment[3]
Employee One Full-time CW3 - Labourer	$23.34 Meal Allowance as per BPIC	$22.66	16	$407.06	$420.12	$13.24
Employee Two Full-time CW5 – Farm Worker	$23.34 Meal Allowance as per BPIC	$22.66	5	$113.24	$116.68	$3.40
Employee Three Full-time CW5 – Farm Worker	$23.34 Meal Allowance as per BPIC	$22.66	19	$430.54	$443.48	$12.92

[3] amount calculated during sample period only

6. An examination of pay slips for Georgiou employees Employee One and Employee Two showed they were not paid *Fares and Travel Allowances* at the rate prescribed by the BPIC.

Employee	Applicable BPIC rate of pay	Rate paid	Number of applicable occasions	Amount paid	Corrected amount to be paid	Total Underpayment[4]
Employee One Full-time CW3 - Labourer	$38.25 Fares and Travel Allowance as per BPIC	$37.13	18	$668.35	$688.50	$20.16
Employee Two Full-time CW5 – Farm Worker	$38.25 Fares and Travel Allowance as per BPIC	$37.13	8	$297.04	$306.00	$8.96

[4] amount calculated during sample period only

7. Examination of pay slips for Georgiou employee Employee Three showed that he has was not paid double the wage rate for shift work of less than five successive days as prescribed by the BPIC. This entitlement was triggered when Employee Three (according to time sheets provided) has worked a night shift between two-day shifts. Georgiou have paid Employee Three the night shift rate of 50% of the ordinary rate for the entire night shift instead of applying the correct rate of double time. It is further noted that the Agreement considers this entitlement slightly differently. While the BPIC indicates the entire shift is paid at double time, the Agreement indicates the first two hours are at time and a half with the remaining

hours at double time. Non-compliance to the Agreement is potentially a breach of the Fair Work Act 2009.

Employee	Applicable BPIC rate of pay	Number of applicable occasions	Amount paid (calculated as ordinary time rate plus 50% loading)	Corrected amount to be paid	Total Underpayment[5]
Employee Three Full-time CW5 – Form Worker	$80.84 Night Shift paid at 200% for working less than 5 successive night shifts as per BPIC	1	$524.06	$718.72	$194.66

Employee	Applicable Agreement rate of pay	Number of applicable occasions	Amount paid (calculated as ordinary time rate plus 50% loading)	Corrected amount to be paid as per Agreement	Total Underpayment as per Agreement
Employee Three Full-time CW5 - Form Worker	$67.38* (First two hrs) $89.84 (remaining 6hrs of shift) Night shift paid at time and a half for first two hours and double time thereafter	1	$524.04	$673.80	$131.76

[5] amount calculated during sample period only

8. Examination of pay slips for Georgiou employee - Employee Three showed that the *Time and a half overtime rate* was not calculated on the all-purpose leading hand allowance rate of pay as prescribed by the Agreement.

Employee	Applicable Agreement rate of pay (per occasion)	Rate paid	Number of applicable occasions	Amount paid	Corrected amount to be paid	Total Underpayment[6]
Employee Three Full-time CW5 - Form Worker	$67.38 Overtime first two hours at 150% applicable to leading hand allowance as per Agreement	$65.505	36	$2,358.18	$2,425.68	$67.50

[6] amount calculated during sample period only

9. Georgiou did not provide confirmation that employees' service for the calendar year applicable to the sample period had been provided to QLeave as prescribed by the BPIC.

10. Examination of pay slips for all Georgiou employees showed that the Employees classification was not included on the pay slip as prescribed by the BPIC. The appendices listed under each issue have been formulated applying the payroll data provided by BMD and Georgiou. The total underpayment of the BPIC rates across all employees for the sample periods are:

    B.M.D $100.32

    Georgiou $319.86

    It should be noted that as these employees are a representative sample of BMD.'s and Georgiou's total workforce on the project, it is likely these issues will be reflected more broadly across the workforces.

These issues identified are underpayments of entitlements included in the BPIC and thus constitute a noncompliance under the contract. This may substantiate to a noncompliance under *Ethical Supplier Mandate, which will then be progressed to the Tripartite Procurement Advisory Panel for consideration.*

Mulherin Rigging & Cranes

Assessment of compliance was done against the provisions of the BPIC, the Mulherin Rigging & Cranes Australia Pty Ltd And CFMEU Union Collective Agreement 2023-2027, the Building and Construction General On-Site Award 2020, and the Fair Work Act 2009 along with the Fair Work Regulations 2009.

The employees selected for assessment from 2-29 May 2024 were:

- Employee One – full-time – CW3 – Leading Hand Boilermaker
- Employee Two – full-time – CW3 – Boilermaker
- Employee Three – full-time – CW3 – Boilermaker
- Employee Four – casual – CW3 – Boilermaker

Evidence/documents reviewed in the conduct of this assessment were:

- Major Works Subcontract, J0198064 – B.M.D. Constructions Pty. Limited & Georgiou
- Group Pty Ltd - ABN 20 185 567 437 And Mulherin Rigging & Cranes Australia Pty Ltd -
- ABN 70 098 804 712
- Mulherin Rigging & Cranes Australia Pty Ltd and CFMEU Union Collective Agreement
- 2023-2027
- Building and Construction General On-Site Award 2020
- Best Practice Industry Conditions for Transport Civil Construction Projects December
- 2020
- CBUP Mulherin Wages Employee Data – 26 August 2024 and 2 September 2024
- Timesheets and pay slips
- Building Employees Redundancy Trust contributions (BERT)
- Building Employees Welfare Trust contributions (BEWT)
- Construction Income Protection Queensland contributions (CIPQ)
- Superannuation contributions

The following issues were identified as part of this assessment:

1. Examination of pay slips for Employee Four identified their Casual Loading Rate was not calculated to include the all-purpose Tradesperson and Industry Allowances as prescribed by the Award, the Agreement and the BPIC.

Employee	Applicable Agreement hourly rate of pay	Hourly rate paid	Hours worked	Amount paid	Corrected amount to be paid	Total Underpayment[1]
Employee Four Casual CW3 - Boilermaker	$14.74 Ratio calculated at 25% of Ordinary Rate of Pay ($54.12) as per Agreement, Tradesperson Allowance ($3.26) as per BPIC, Industry Allowance ($1.57) as per Award.	$13.53	144	$1,947.90	$2,122.50	$174.60

[1] amount calculated during sample period only

2. Examination of pay slips for Employee Four identified their Overtime Penalty Rate was not calculated to include the all-purpose Tradesperson and Industry Allowances as prescribed by the Award, the Agreement and the BPIC.

Employee	Applicable Agreement hourly rate of pay	Hourly rate paid	Hours worked	Amount paid	Corrected amount to be paid	Total Underpayment[2]
Employee Four Casual CW3 - Boilermaker	$132.68 Rate calculated at 225% of Ordinary Rate of Pay ($54.12) as per Agreement, Tradesperson Allowance ($3.28) as per BPIC, Industry Allowance ($1.57) as per Award.	$121.77	19.5	$2,374.51	$2,587.31	$212.80

[2] amount calculated during sample period only

3. Examination of pay slips for Employee One, Employee Two and Employee Three identified their Overtime Penalty Rates were not calculated to include the all-purpose Leading Hand, Tradesperson and Industry Allowances as prescribed by the Award, the Agreement and the BPIC.

Employee	Applicable Agreement hourly rate of pay	Hourly rate paid	Hours worked	Amount paid	Corrected amount to be paid	Total Underpayment[3]
Employee One Full-time CW3 - Leading Hand Boilermaker	$122.52 Rate calculated at 200% of Ordinary Rate of Pay ($54.12) as per Agreement, Leading Hand Allowance ($2.29) as per BPIC, Tradesperson Allowance ($3.28) as per BPIC, Industry Allowance ($1.57) as per Award.	$108.24	23	$2,489.52	$2,817.96	$328.44
Employee Two Full-time CW3 - Boilermaker	$117.94 Rate calculated at 200% of Ordinary Rate of Pay ($54.12) as per Agreement, Tradesperson Allowance ($3.28) as per BPIC, Industry Allowance ($1.57) as per Award.	$108.24	22.5	$2,435.40	$2,653.65	$218.25
Employee Three Full-time CW3 - Boilermaker	$117.94 Rate calculated at 200% of Ordinary Rate of Pay ($54.12) as per Agreement, Tradesperson Allowance ($3.28) as per BPIC, Industry Allowance ($1.57) as per Award.	$108.24	17	$1,840.08	$2,004.08	$164.00

[3] amount calculated during sample period only

4. Employee One was not paid an all-purpose Leading Hand Allowance as prescribed by the Award and the BPIC.

Employee	Applicable Agreement hourly rate of pay	Hourly rate paid	Hours worked	Amount paid	Corrected amount to be paid	Total Underpayment[4]
Employee One Full-time CW3 - Leading Hand Boilermaker	$2.29 Leading Hand Allowance ($2.29) as per BPIC	$0.00	144	$0.00	$329.76	$329.76

[4] amount calculated during sample period only

5. Employee One, Employee Two, Employee Three and Employee Four were not paid an allpurpose Tradesperson Allowance as prescribed by the Award and the BPIC.

Employee	Applicable Agreement hourly rate of pay	Hourly rate paid	Hours worked	Amount paid	Corrected amount to be paid	Total Underpayment[5]
Employee One Full-time CW3 - Leading Hand Boilermaker	$3.28 Tradesperson Allowance ($3.28) as per BPIC	$0.00	144	$0.00	$472.32	$472.32
Employee Two Full-time CW3 - Boilermaker	$3.28 Tradesperson Allowance ($3.28) as per BPIC	$0.00	135.50	$0.00	$444.44	$444.44
Employee Three Full-time CW3 - Boilermaker	$3.28 Tradesperson Allowance ($3.28) as per BPIC	$0.00	142	$0.00	$465.76	$465.76
Employee Four Casual CW3 - Boilermaker	$3.28 Tradesperson Allowance ($3.28) as per BPIC	$0.00	144	$0.00	$472.32	$472.32

[5] amount calculated during sample period only

6. Employee One, Employee Two, Employee Three and Employee Four were not paid an allpurpose Industry Allowance as prescribed by the Award and the Agreement.

Employee	Applicable Agreement hourly rate of pay	Hourly rate paid	Hours worked	Amount paid	Corrected amount to be paid	Total Underpayment[6]
Employee One Full-time CW3 - Leading Hand Boilermaker	$1.57 Industry Allowance ($1.57) as per Award	$0.00	144	$0.00	$226.08	$226.08
Employee Two Full-time CW3 - Boilermaker	$1.57 Industry Allowance ($1.57) as per Award	$0.00	135.50	$0.00	$212.74	$212.74
Employee Three Full-time CW3 - Boilermaker	$1.57 Industry Allowance ($1.57) as per Award	$0.00	142	$0.00	$222.94	$222.94
Employee Four Casual CW3 - Boilermaker	$1.57 Industry Allowance ($1.57) as per Award	$0.00	144	$0.00	$226.08	$226.08

[6] amount calculated during sample period only

7. Employee One, Employee Two, Employee Three and Employee Four were not paid a Meal Allowance at the rate prescribed by the Award, the Agreement and the BPIC.

Employee	Applicable Agreement rate of pay (per occasion)	Rate paid	Number of applicable occasions	Amount paid	Corrected amount to be paid	Total Underpayment[7]
Employee One Full-time CW3 - Leading Hand Boilermaker	$23.34 Meal Allowance ($23.34) as per BPIC	$21.36	8	$170.88	$186.72	$15.84
Employee Two Full-time CW3 - Boilermaker	$23.34 Meal Allowance ($23.34) as per BPIC	$21.36	10	$213.60	$233.40	$19.80
Employee Three Full-time CW3 - Boilermaker	$23.34 Meal Allowance ($23.34) as per BPIC	$21.36	8	$170.88	$186.72	$15.84
Employee Four Casual CW3 - Boilermaker	$23.34 Meal Allowance ($23.34) as per BPIC	$21.36	9	$192.24	$210.06	$17.82

[7] amount calculated during sample period only

8. Examination of pay slips for Employee Three identified their Annual Leave Loading Rate was not calculated to include the all-purpose Tradesperson and Industry Allowances as prescribed by the

Award, the Agreement and the BPIC.

Employee	Applicable Agreement hourly rate of pay	Hourly rate paid	Annual Leave Hours taken	Amount paid	Corrected amount to be paid	Total Underpayment[8]
Employee Three Full-time CW3 - Boilermaker	$40.32 Rate calculated at 17.5% of Ordinary Rate of Pay ($54.12) as per Agreement, Tradesperson Allowance ($3.28) as per BPIC, Industry Allowance ($1.57) as per Award	$0.47	8	$75.77	$82.56	$6.79

[8] amount calculated during sample period only

9. Employee Four's pay slips did not include all details as prescribed by Section 536(2)(b) of the Fair Work Act 2009 and Section 3.46(1)(g) – Information to be included in pay slips, of the Fair Work Regulations 2009, as it did not specify the casual loading applicable to this employee.

10. Examination of superannuation payment receipts identified that Mulherin did not pay all superannuation entitlements in accordance with the quarterly superannuation payment due dates as prescribed by the Superannuation Guarantee (Administration) Act 1992.

It should be noted that as these employees are a representative sample of Mulherin's total workforce on the project, it is likely these underpayments will be reflected more broadly across that workforce.

A number of the identified issues are also likely breaches of the Ethical Supplier Threshold and will be the subject of further investigation by the Procurement Investigation Unit. If during this investigation a non-compliance under the provisions of the Ethical Supplier Mandate is established, it will be progressed to the Tripartite Procurement Advisory Panel for their consideration.

Verifact Traffic

Assessment of compliance was done against the provisions of the BPIC, the Verifact Traffic Control Group Enterprise Agreement 2014 (the Agreement), the Building and Construction General On-Site Award 2020, the Building and Construction General On-Site Award 2020, and the Fair Work Act 2009 along with the Fair Work Regulations 2009.

The employees selected for assessment from 6-30 June 2024 were:

- Employee One – Part time – CW2 – Traffic Controller
- Employee Two – Casual – CW2 – Traffic Controller
- Employee Three – Part time – CW2 – Traffic Controller
- Employee Four – Part time – CW2 – Traffic Controller
- Employee Five – Casual – CW2 – Traffic Controller
- Employee Six – Part time – CW2 – Traffic Controller

Evidence/documents reviewed in the conduct of this assessment were:

- Deed Poll – Centenary Bridge Upgrade – Stage 2 – Verifact Traffic Pty Ltd dated 3 May 2024
- Verifact Traffic Control Group Enterprise Agreement 2014
- Building and Construction General On-Site Award 2020
- Best Practice Industry Conditions for Transport Civil Construction Projects December
- 2020
- Verifact Wages Employee Data
- Timesheets and pay slips
- Superannuation contributions

The following issues were identified as part of this assessment:

1. On examination of the pay slips for Employee One, Employee Three, Employee Four, and Employee Six it appears they were not paid the Traffic Controller Allowance for the hours worked on this project as prescribed by the Agreement.
   It was noted as part of this assessment the pay slips identify the number of hours worked and applicable pay rates for this project, it was assumed the other hours listed were worked at other locations.
   The pay slips do not include the total number of hours used in the calculation of the Traffic Controller Allowance paid to each employee. The BQAU have divided the total allowance paid by the applicable pay rate thereby identifying the number hours for which this allowance was paid, this number is consistent the hours it was assumed were worked at other locations.

Employee	Applicable Agreement rate of pay (per hour)	Assumed hours worked at other locations	Amount paid	Total hours worked (including BPIC project)	Corrected amount to be paid	Total Underpayment[1]
Employee One Part time CW2 – Traffic Controller	$0.15 Traffic Controller Allowance as per the Agreement	36	$5.40	40.5	$6.08	$0.68
Employee Three Part time CW2 – Traffic Controller	$0.15 Traffic Controller Allowance as per the Agreement	12.5	$1.88	21.5	$3.23	$5.85 = ($3.23 + $4.50) - $1.88
		0	$0.00	30	$4.5	
Employee Four Part time CW2 – Traffic Controller	$0.15 Traffic Controller Allowance as per the Agreement	33.5	$5.03	38	$5.70	$0.67
Employee Six Part time CW2 – Traffic Controller	$0.15 Traffic Controller Allowance as per the Agreement	21	$3.15	31	$4.65	$4.35 = ($4.65 + $4.58) - ($3.15 + $1.73)
		11.5	$1.73	30.5	$4.58	

[1] amount calculated during sample period only

2. On examination of the pay slips for Employee One, Employee Four and Employee Six is appears they were not paid the Traffic Controllers Drivers Allowance for the hours worked on this project as prescribed by the Agreement.
   It was noted as part of this assessment the pay slips identify the number of hours worked and applicable pay rates for this project, it was assumed the other hours listed were worked at other locations.
   The pay slips do not include the total number of hours used in the calculation of the Traffic Controller Drivers Allowance paid to each employee. The BQAU have divided the total allowance paid by the applicable pay rate thereby identifying the number of hours for which this allowance was paid, this number is consistent with the hours it was assumed were worked at other locations.

Employee	Applicable Agreement rate of pay (per hour)	Assumed hours worked at other locations	Amount paid	Total hours worked (including BPIC project)	Corrected amount to be paid	Total Underpayment[2]
Employee One Part time CW2 – Traffic Controller	$0.35 Traffic Controller Drivers Allowance as per the Agreement	36	$12.60	40.5	$14.18	$1.58
Employee Four Part time CW2 – Traffic Controller	$0.35 Traffic Controller Drivers Allowance as per the Agreement	33.5	$11.73	38	$13.30	$1.57
Employee Six Part time CW2 – Traffic Controller	$0.35 Traffic Controller Drivers Allowance as per the Agreement	21	$7.35	31	$10.85	$10.15 = ($10.85 + $10.68) - ($7.35 + $4.03)
		11.5	$4.03	30.5	$10.68	

[2] amount calculated during sample period only

3. Examination of pay slips for Employee Two show the Casual loading of 25% of the hourly rate was not paid for the 4.5 hours worked on the project as prescribed by BPIC.

Employee	Applicable Agreement rate of pay (per hour)	Amount paid	Number of applicable hours	Corrected Rate	Corrected amount to be paid	Total Underpayment[3]
Employee Two Casual CW2 – Traffic Controller	*Casual loading of 25% of the hourly rate was not paid as prescribed by BPIC*	$0.00	4.5	$9.60	$43.16	$43.16

[3] amount calculated during sample period only

4. Examination of pay slips for Employee Two show the Casual minimum shift engagement a minimum of 8 hours work was not paid as prescribed by BPIC.

Employee	Applicable Agreement rate of pay (per hour)	Amount paid	Number of applicable hours	Corrected Rate	Corrected amount to be paid	Total Underpayment[4]
Employee Two Casual CW2 – Traffic Controller	*Casual minimum shift engagement a minimum of 8 hours work was not paid as prescribed by BPIC*	$0.00	2.7	$47.85	$129.47	$129.47

[4] amount calculated during sample period only

5. On examination of pay slips for Employee One, Employee Two, Employee Three, Employee Four, Employee Five, and Employee Six it is unclear how Verifact are calculating the superannuation contribution amounts that are listed on these pay slips.
The Award and the BPIC require that superannuation contribution amounts are calculated as 11% of ordinary time earnings, on assessment, it is clear these employees are not being paid the correct superannuation amounts.

Employee	Applicable Agreement rate of pay (per occasion)	Amount paid	Corrected amount to be paid	Total Underpayment[5]
Employee One Part time CW2 – Traffic Controller	*Superannuation Contributions of 11% of ordinary time earnings were not made as required as prescribed by the Award and BPIC*	$71.09	$155.88	$84.79
Employee Two Casual CW2 – Traffic Controller	*Superannuation Contributions of 11% of ordinary time earnings were not made as required as prescribed by the Award and BPIC*	$149.52	$171.30	$21.84
Employee Three Part time CW2 – Traffic Controller	*Superannuation Contributions of 11% of ordinary time earnings were not made as required as prescribed by the Award and BPIC*	$37.35	$172.38	$135.03
Employee Four Part time CW2 – Traffic Controller	*Superannuation Contributions of 11% of ordinary time earnings were not made as required as prescribed by the Award and BPIC*	$142.97	$164.80	$21.83
Employee Five Casual CW2 – Traffic Controller	*Superannuation Contributions of 11% of ordinary time earnings were not made as required as prescribed by the Award and BPIC*	$61.13	$103.33	$42.20
Employee Six Part time CW2 – Traffic Controller	*Superannuation Contributions of 11% of ordinary time earnings were not made as required as prescribed by the Award and BPIC*	$120.93	$222.20	$101.27

[5] amount calculated during sample period only

6. Records have not been provided to confirm that Redundancy Contributions have been made for Employee One, Employee Two, Employee Three, Employee Four, Employee Five, and Employee Six as prescribed by the BPIC.
Note: BPIC requires redundancy contributions to be made but does not delineate between casuals and permanent employees. Being that casuals don't have redundancy entitlements under industrial instruments and the Fair Work Act 2009, it is unclear whether this BPIC requirement would apply to casuals.

7. Examination of pay slips for Employee One, Employee Two, Employee Three, Employee Four, Employee Five, and Employee Six show the Employees classification was not included on the pay

slip as prescribed by the BPIC.

The total underpayment of the Award and BPIC rates across all six employees for the sample period is $603.66. It should be noted that as these employees are a representative sample of Verifact's total workforce on the project, it is likely these issues will be reflected more broadly across that workforce.

A number of the identified issues are also likely breaches of the Ethical Supplier Threshold and will be the subject of further investigation by the Procurement Investigation Unit. If during this investigation a non-compliance under the provisions of the Ethical Supplier Mandate is established, it will be progressed to the Tripartite Procurement Advisory Panel for their consideration.

Caporn

Assessment of compliance was done against the provisions of the BPIC, the *CP Employer Pty Ltd Enterprise Agreement 2022-2025* (the Agreement), the Building and Construction General On-Site Award 2020, the Building and Construction General On-Site Award 2020, and the Fair Work Act 2009 along with the Fair Work Regulations 2009.

The employees selected for assessment from 5-26 May 2024 were:

- Employee One – Full time – EA/FW3 – BPIC/CW3 – Labourer/Dogman
- Employee Two – Full time – EA/FW5 – BPIC/CW4 – Pump Operator
- Employee Three – Full time – EA/FW6 – BPIC/CW5 – Crane Operator
- Employee Four – Full time – EA/FW5 – BPIC/CW5 – Leading Hand

Evidence/documents reviewed in the conduct of this assessment were:

- *Major Works Subcontract – Centenary Bridge Upgrade – Stg 2 – Subcontract Number 0198017 – Caporn Foundations Pty Ltd t/a Caporn Piling ABN 12 130 900 604 dated 3 August 2023*
- *CP Employer Pty Ltd Enterprise Agreement 2022-2025*
- *Building and Construction General On-Site Award 2020*
- Best Practice Industry Conditions for Transport Civil Construction Projects December 2020
- *Caporn Wages Employee Data*
- Timesheets and pay-slips
- Superannuation contributions

The following issues were identified as part of this assessment:

1. Examination of the pay slips for Employee One, Employee Two, Employee Three and Employee Four identified they were not paid the Meal Allowance as prescribed by the BPIC.

Employee	Applicable BPIC allowance rate	Amount paid	Number of applicable instances	Corrected amount to be paid	Total Underpayment[1]
Employee One Full time EA/FW3 – BPIC/CW3 Labourer/Dogman	$23.34 *Meal Allowance as per BPIC*	$70.00	11	$256.74	$186.74
Employee Two Full time EA/FW5 – BPIC/CW4 Pump Operator	$23.34 *Meal Allowance as per BPIC*	$17.50	8	$186.72	$169.22
Employee Three Full time EA/FW6 – BPIC/CW5 Crane Operator	$23.34 *Meal Allowance as per BPIC*	$122.50	14	$326.76	$204.26
Employee Four Full time EA/FW5 – BPIC/CW5 Leading Hand	$23.34 *Meal Allowance as per BPIC*	$122.50	14	$326.76	$204.26

[1] amount calculated during sample period only

2. Examination of the pay slips for Employee Four identified they were not paid the Leading Hand Allowance as prescribed by the BPIC.

Employee	Applicable BPIC allowance rate	Amount paid	Number of applicable instances	Corrected amount to be paid	Total Underpayment[2]
Employee Four Full time EA/FW5 – BPIC/CW5 Leading Hand	$1.80 *Leading Hand Allowance as per BPIC*	$231.20	136	$244.80	$13.60

[2] amount calculated during sample period only

3. Examination of the pay slips for Employee Four identified the All-purpose Leading Hand Allowance was not included the hourly rate when calculating overtime as prescribed by the BPIC.

Employee	Applicable BPIC overtime rate	Amount paid	Number of applicable instances	Corrected amount to be paid	Total Underpayment[3]
Employee Four Full time EA/FW5 – BPIC/CW5 Leading Hand	*$77.64* Rate for overtime calculated including *All-purpose Leading Hand Allowance* as prescribed as per BPIC	$1954.32	25.5	$1979.82	$25.50

[3] amount calculated during sample period only

4. Examination of the pay slips for Employee Two, Employee Three and Employee Four identified they were not paid the correct overtime loading rate of double time for all applicable hours worked as prescribed by the BPIC.
Note: Employee Four's rate paid was also not calculated on the All-purpose Leading Hand Allowance rate of pay as prescribed by the BPIC.

Employee	Applicable BPIC overtime rate	Amount paid	Corrected amount to be paid	Total Underpayment[4]
Employee Two Full time EA/FW5 – BPIC/CW4 Pump Operator	*$99.92* Rate for double overtime as per BPIC	$499.60	$549.56	$49.96
Employee Three Full time EA/FW6 – BPIC/CW5 Crane Operator	*$104.28* Rate for double overtime as per BPIC	$1877.04	$1929.18	$52.14
Employee Four Full time EA/FW5 – BPIC/CW5 Leading Hand	*$103.52* Rate for double overtime as per BPIC	$1,117.82	$1190.48	$72.66

[4] amount calculated during sample period only

5. Examination of the pay slips for Employee Two, Employee Three and Employee Four identified they were not paid the Piling Allowance as prescribed by the Agreement.
Note: this allowance is only applicable when the employees are involved in 'piling' work as per the Agreement. This assessment assumed that Caporn was engaged only in 'piling' work on this project.

Employee	Applicable BPIC overtime rate	Amount paid	Correct number of applicable instances	Corrected amount to be paid	Total Underpayment[5]
Employee Two Full time EA/FW5 – BPIC/CW4 Pump Operator	$6.10 *Piling Allowance as per Agreement*	$262.30 wk 11 May 2024	43.5	$265.35	$3.05
Employee Three Full time EA/FW5 – BPIC/CW5 Crane Operator	$6.10 *Piling Allowance as per Agreement*	$298.90 wk 11 May 2024	49.5	$301.95	$3.05
Employee Four Full time EA/FW5 – BPIC/CW5 Leading Hand	$6.10 *Piling Allowance as per Agreement*	$979.25 Full sample period	173	$1055.30	$76.05

[5] amount calculated during sample period only

The total underpayment of the Award and BPIC rates across all four employees for the sample period is $1,060.49. It should be noted that as these employees are a representative sample of Caporn's total workforce on the project, it is likely these issues will be reflected more broadly across that workforce.

It is noted that the majority of these issues are underpayments of entitlements included in BPIC, *Issue 5* may be a breach of the Ethical Supplier Threshold. This circumstance may also constitute a noncompliance under the provisions of the Ethical Supplier Mandate and will be referred to the Procurement Investigation Unit for investigation. If during this investigation a non-compliance under the provisions of the *Ethical Supplier Mandate* is established, it will be progressed to the Tripartite Procurement Advisory Panel for their consideration.

From: Quinn Murray[redacted]

Sent: Mon 08/04/2024 3:58:57 PM (UTC+10:00)

To: Kieren Walters[redacted] Berry Freshney[redacted]; Gary Grant[redacted]u]; Mathew Quy-Verlander[redacted]; Sean Donald[s[redacted]

Cc: Gareth Davie[redacted] Rex Clarke[redacted]

Subject: CFMEU - Blockade Impacts

Attachment: CFMEU Blockade Cost Impact.xlsx

CAUTION - This email was sent from outside Georgiou Group

All,

Preliminary numbers associated with the blockade. Note that this is based on the assumption that the first load of gantry steelwork lands on site on Monday 15th April 2024.

Key components of the costs:

1. Global Project Delay
2. Extension of Marine Fleet
3. Additional FRP Costs / Craneage & Concrete Pumping
4. Offsite Storage and Double Handling

Costs are broken down into Actual/Likely/Risk with attributable margin impacts detailed at the bottom of the sheet in the event these transpire.

Some validation on these numbers being conducted by the engineers at the moment, but order of magnitude is there.

Chuchie is currently updating the Rev E program which should assist in accurately quantifying the time associated with this issue.

Regards,

CFMEU Blockade - Financial Impact to CBUP

Assumes delivery of gantry steel on 15/4/24

Scope	Description	Cost Code	Actual Costs (as at month end)	Forecast Costs	Risk Costs	Comments
Gantry Crane Substructure	Additional Storage/Transport Costs as a result of the blockade preventing deliveries and holding up program meaning there is no progressive workfront consuming steel as it is delivered	5640	$ 125,000.00	$ 125,000.00	$ 656,866.00	Costs will grow at an accelerating rate if we cannot deliver steel to site
Gantry Crane	Storage of Elbeck Cranes post-completion due to delay to substructure	5710	$ 129,500.00			If blockade is not release immediately this number will grow
Marine Fleet - Extended Hire	Extension to Tug/C4/North+Ringer as a result of the inefficient workfronts only being able to progress the pile cap shell	4580		$ 168,000.00	$ 221,748.00	Extended Tug/C4 for 6 weeks, Ringer for 2
FRP Substructure - Concrete Pumping	Construction of the marine sections of the substructure was based on methodologies reliant on the use of the gantry crane. Delay to the use of the gantry crane means additional costs.	6110/6120		$ 150,000.00		Unable to use gantry to facilitate pump line - satellite booms required on floating platform
FRP Substructure - Assembly location for Blade Walls	Construction of the marine sections of the substructure was based on methodologies reliant on the use of the gantry crane. Delay to the use of the gantry crane means additional costs.	6120		$ 250,000.00		Unable to use LTP area as planned - build on deck of north or on additional platform
Program - Contractors Float Erosion	Current program suggests 14-day loss of float - attribute half to Union Delay			$ 679,000.00		
Program - Inefficiency of Ringer	Delay to program means ringer crane will need to move back and forth across the river to facilitate work front progression.				$ 970,000.00	Workfronts may be stalled - leading to additional critical path impact. 2 weeks additional
Total Impact			$ 254,500.00	$ 1,372,000.00	$ 1,848,614.00	

Margin Impact	
Best Case:	-$ 254,500.00
Likely:	-$ 1,626,500.00
Worst Case:	-$ 3,475,114.00

EXTRA-OVER					
BEAMS					**133,646**
Storage & Additional Loading	8	No			
Load Spans 1 & 2 onto trucks at BWS - 1 extra visit	1	No	14,086	14,086	
Storage Spans 1 to 4 at BWS	48	No.wks	330	15,840	
Storage Spans 5 to 6 at BWS	24	No.wks	330	7,920	
Storage Spans 7 to 11 at The Yard - depends on Precast Shell Progress	60	No.wks	330	19,800	
Land Transport					
Police Escort - Spans 1 to 3, 11 & 10M	9	No	2,000	18,000	
Traffic Control (1 Police Vehicle/Officer) - Spans 1, 2, 3M, 3C & 10M	5	No	10,000	50,000	
Nighshift (4 additional workers)	5	No	1,600	8,000	
River Transport Spans					
excludes any CFMEU delay impacts at "The Yard" or on the River	13	No		0	
CONTAINERS					**523,220**
No of Containers	44	No			
Prior to Resolution					
Re-collection of 1st Container Delivery	1	LS	1,500	1,500	
Unpacking (Transport is included in original quote)	5	No	250	1,250	
Re-attempt of 1st Container Delivery by Semis	2	No	1,200	2,400	
Transport to Site	5	No	1,050	5,250	
Storage of Containers	31	No.wk	300	9,300	
After Resolution					
Unpacking	39	No	250	9,750	
Transport to Site	39	No	1,050	40,950	
Storage of Containers	39	No.wk	300	11,700	
Unloading at Site & Traffic Control					
No of Deliveries	22	No			
Traffic Control (1 Police Vehicle/Officer) - Spans 1, 2, 3M, 3C & 10M	22	No	10,000	220,000	
Police Escort - Nil	0	No		0	
Nighshift (2 additional workers)	22	No	960	21,120	
Craneage using Sany 320T Crawler	2	No	0	0	
Craneage (100T Mobile Slew)	20	No	10,000	200,000	
assumes we can transport up to 1 trucks / night - 2 containers per truck					
					656,866

CAPORN PILING

8 April 2024 File Ref: 23074-LTR-050

By Email: [redacted]

BMD Georgiou JV
1 Sandpiper Avenue
Port of Brisbane
QLD 4178

Attention: Mr. Leigh Hahn

Dear Leigh,

Project: **Centenary Bridge Upgrade – Stage 2**
Subcontract: **J0198017**
Subject: **Notice 29 – Delay due to site access/union interference – Update 1**

Further to Caporn letter ref. 23074-LTR-049 dated 4 April 2024, the Subcontractor provides the following update.

As advised previously, the delay commenced at 7am on 3 April 2024 and has now concluded at 7am on 8 April 2024 when the Contractor provided the necessary traffic control / site access and egress to allow Caporn to recommence the critical path piling works.

It is the Contractor's responsibility to provide access to site to permit the Subcontractor's performance of the Work Under Subcontractor in accordance with clause 11.2 of the Subcontractor and to provide traffic management / control in accordance with item (b) of clause 4.1 of Appendix 4.

Accordingly, the Subcontractor hereby claims an Extension of Time of three (3) days to Separable Portions SP1 and SP2 and to the Works under Subcontract, pursuant to clause 19.2 and additional costs incurred, including delay and disruption costs, pursuant to clause 19.5 of $173,880.

The Subcontractor sets out further information concerning the basis and detail of this Claim in the table below:

Notice & Claim	Date	Start	Finish
		07:00 am on 3 April 2024	07:00 am on 8 April 2024
Claim	Extension of time and consequent delay and disruption costs arising out of no site access provided by the Contractor to enable Caporn critical path piling works at SP1 and SP2 to efficiently be carried out.		
Costs	The delay and disruption to the piling works will be valued using the schedule of standby rates in Appendix 6 of the Subcontract, as set out below:		

Item (Land based works – SP1)	Qty	Hours	Rate/hr	Subtotal
Labour				
Supervisor	1	24	$175.00	$4200
Project Manager	1	12	$225.00	$2700
Project Engineer	1	12	$140.00	$1680

P 07 3889 3989 F 07 3283 2219
A 139-169 POTASSIUM STREET NARANGBA QLD 4504
PO BOX 134 DECEPTION BAY QLD 4508
W www.capornpiling.com.au
ABN 12 130 900 604

	Machine Operator	2	48	$160.00	$7680
	Welder	1	24	$135.00	$3240
	Labourer	3	72	$120.00	$8640
	Coxmain			$135.00	
	Barge Master			$160.00	
	Project Administrator			$75.00	
	LAHA per man			$315.00/day	
	External Consultants			Cost + 20%	
				Total Labour	**$28140**
	Plant				
	Large Drill Rig	1	24	$750.00	$18000
	Drill Rig			$550.00	
	Driven Rig			$550.00	
	Foreman's Gang Box, welder, oxy, misc small tools	1	24	$200.00	$4800
	Large Crawler Crane	1	24	$280.00	$6720
	Crawler Crane			$250.00	
	Impact Hammer	1	24	$175.00	$4200
	Vibratory Hammer (standard)	1	24	$175.00	$4200
	Franna			$180.00	
	Line Concrete Pump			$75.00	
	Boom Concrete Pump			$250.00	
	Ground Engaging Tools	1	24	$100.00	$2400
	Excavator / Bobcat	1	24	$75.00	$1800
	EWP			$35.00	
	Air Compressor			$25.00	
	Water tank			$25.00	
	Main Piling Barge			$350.00	
	Material Service Barge			$200.00	
	Spoil Service Barge			$100.00	
	Large Work Punt			$125.00	
	Work Punt			$100.00	
	Anchor Barge			$75.00	
	Site Vehicle	1	24	$15.00	$360
				Total Plant	**$42480**
				Total Labour and Plant	**$70620**

P **07 3889 3989** **F** **07 3283 2219**
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ABN 12 130 900 604

Total additional cost SP1: $70,620.

Item (Marine based works – SP2)	Qty	Hours	Rate/hr	Subtotal
Labour				
Supervisor	1	24	$175.00	$4200
Project Manager	1	12	$225.00	$2700
Project Engineer	1	12	$140.00	$1680
Machine Operator	3	72	$160.00	$11520
Welder	1	24	$135.00	$3240
Labourer	5	120	$120.00	$14400
Coxmain			$135.00	
Barge Master	1	24	$160.00	$3840
Project Administrator			$75.00	
LAHA per man			$315.00/day	
External Consultants			Cost + 20%	
			Total Labour	**$41580**
Plant				
Large Drill Rig	1	24	$750.00	$18000
Drill Rig			$550.00	
Driven Rig			$550.00	
Foreman's Gang Box, welder, oxy, misc small tools	1	24	$200.00	$4800
Large Crawler Crane	1	24	$280.00	$6720
Crawler Crane			$250.00	
Impact Hammer			$175.00	
PVE 70vm Vibratory Hammer			$370.00	
Franna			$180.00	
Line Concrete Pump			$75.00	
Boom Concrete Pump			$250.00	
Ground Engaging Tools	1	24	$100.00	$2400
Excavator / Bobcat	2	48	$75.00	$3600
EWP			$35.00	
Air Compressor			$25.00	
Water tank	8	192	$25.00	$4800
Main Piling Barge	1	24	$350.00	$8400
Material Service Barge	1	24	$200.00	$4800
Spoil Service Barge	1	24	$100.00	$2400

	Large Work Punt	1	24	$125.00	$3000
	Work Punt	1	24	$100.00	$2400
	Anchor Barge			$75.00	
	Site Vehicle	1	24	$15.00	$360
				Total Plant	**$61680**
				Total Labour and Plant	**$103260**

Total additional cost SP2: $103,260.

Outline Legal / Contractual Basis of the Claim	Clause 19.2 provides that the Subcontractor may claim an EOT if the Subcontractor is or will be delayed in reaching Completion by an Excusable Delay. The lack of site access, due to the Contractor not providing the necessary traffic control attendance on site, is an excusable delay being an act, default or omission of the Contractor, pursuant to subclause (b) of the definition of Excusable Delay and/or entitles the Subcontractor to make a claim under clause 13.4(a). The Subcontractor is permitted to claim the additional costs it incurs, including delay and disruption costs, for the above Excusable Delay, being a delay caused by an act, default or omission of the Contractor, pursuant to clause 19.5 and/or entitlement pursuant to clause 13.4(a).
Cause	The Contractor not proving access and egress to Caporn's critical path piling works at Abutment A (SP1) and Marine pile P5-3 (SP2) as a result of no traffic control being provided by the Contractor on site.
Duration / Programme Effects	The duration of the delay to the marine piling (Separable Portion 2) and land-based piling at Abutment A (Separable Portion 1) and to the Works under Subcontract is three (3) days.
Documentation	This Notice. The Subcontractor's letter 23074-LTR-049 dated 4 April 2024.
Mitigation	No mitigation measures have been identified.

For the avoidance of doubt, in the event that it transpires that any element of this notification could or should have been the subject of an additional or alternative notification under any other provision of the Subcontract, we confirm that we will rely upon this notification in satisfaction of any such additional or alternative contractual requirement.

If you require us to take any specific action in respect of this matter, please issue your urgent directions accordingly.

We trust the above is acceptable, however please advise as a matter of urgency if you require any further notifications, details or information in connection with any element of the above. In the absence of any comments to the contrary, we will continue to proceed on the basis that the details set out above are acceptable and sufficient for your requirements.

We would like to re-assure you that we will make every effort to progress the works in a timely manner, however, should you have further queries or require additional information in the meantime, please do not hesitate to contact the undersigned on 0455 995 362.

Yours sincerely,

[redacted]

Matthew Barber
Senior Project Manager
CAPORN PILING
[redacted]
email: [redacted]

From: Rex Clarke[/O

Sent: Fri 17/05/2024 3:59:30 PM (UTC+10:00)

To: Chris DEMARTIN; Peter KONECNY[F]

Cc: Gareth Davie Quinn Murray; Lee Thompson]; 815-J019 Change Management - Mailbox; Francisca P Knight]; CBUP u]

Bcc: Matthew Young au; kieren.walters; Gary Grant u]

Subject: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Attachment: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1.zip

Hi Chris and Peter,

I attach our Claim for an extension of time stemming from the CFMEU's disruptive actions over the past couple of months. The Claim is based on a program 'Rev E1' which we propose to become the Current Program.

Once you have had a chance to digest, we're available anytime to discuss.

Thanks,

Rex

Georgiou
BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178


Centenary Bridge Upgrade Project

17 May 2024

Letter Ref: 815-J019-0219
GBJV Ref: T-151

Peter Konecny
Administrator
Level 6, 480 St Pauls Terrace
Fortitude Valley Q 4006

Delivered by email to: [redacted]

Dear Sir,

PROJECT:	**CENTENARY MOTORWAY JINDALEE - Centenary Bridge Upgrade - Stage 2 ("Project")**
CONTRACT NO.:	**CN-13712**
CONTRACT:	**Transport Infrastructure Contract - August 2022 (CBUP Special Edition) ("Contract")**
PRINCIPAL:	**The State of Queensland acting through the Department of Transport and Main Roads ("Principal")**
ADMINISTRATOR:	**Peter Konecny (SMEC) ("Administrator")**
CONTRACTOR:	**B.M.D. CONSTRUCTIONS PTY. LIMITED & GEORGIOU GROUP PTY LTD - ABN 20 185 567 437 ("Contractor")**
SUBJECT:	**Trade Union Disruption** **Contractor's Extension of Time Claim Under Clause 35.5**

We refer to the delay, disruption and additional costs caused by ongoing trade union actions. Below, the Contractor sets out its Claim for an extension of time.

1. Executive Summary

1.1 Since February 2024, various representatives and associates of the Construction, Forestry and Maritime Employees Union (CFMEU) delayed, disrupted and interfered with the Work Under the Contract.

1.2 As a result of this delay, the Contractor claims:

(a) An extension to the Date for Practical Completion of 19 Working Days for the impact of the delay up to 23 April 2024; and

(b) A further extension to be quantified in due course of the consequential effect of the delay.

1.3 The Contractor confirms that the delay is likely to continue and as a consequence so are further extension of time Claims.

1.4 The Contractor bases its claim on an impacted proposed revised Current Program (Rev E1).

1.5 The Contractor has taken all reasonable steps to preclude the occurrence of the cause and minimise the consequences and costs of the delay under Clause 35.5(j).

1.6 The Principal can assist the Contractor to mitigate and minimise the impacts of the delay and disruption by issuing the directions requested further below.

2. Union Attendance and Disruption

2.1 On 27 February 2024 and 13 March 2024, CFMEU members and sympathisers physically blocked the Contractor's deliveries of temporary steelwork (required for the Contractor's temporary gantry system).

2.2 Between 13 and 27 March 2024, CFMEU members and sympathisers blockaded or otherwise maintained a presence at the Contractor's Gate 1 with the effect of preventing the Contractor's deliveries of temporary steelwork.

2.3 The Contractor did not attempt to redeliver the temporary steelwork until 23 April 2024 because of the CFMEU's express warning that it would continue to prevent such redelivery.

2.4 On the following dates CFMEU members and sympathisers unlawfully entered the Site and/or failed to comply with the Contractor's reasonable requests to comply with its safety requirements (e.g. signing on to the Contractor's visitors register):

(a) 16 April 2024;

(b) 17 April 2024 (day and night);

(c) 18 April 2024;

(d) 23 April 2024;

(e) 29 April 2024; and

(f) 14 May 2024.

2.5 The Contractor **appends** a more detailed chronology of the CFMEU's disruptive actions at Appendix 1.

3. Proposed Revised Current Program

3.1 The Contractor has developed a revised program ('**Rev E1**') it proposes to become the Current Program. Rev E1 makes the following changes to the Current Program:

(a) An erroneous logic link which drove the installation of temporary gantry pile TP11DS and consequently a portion of Drainage Line 50 has been removed. The effect of removing this logic link is that Drainage Line 50 gains total float and so moves off the critical path. The extensions of time granted or claimed under:

(i) EOT-001 (T-028 Drainage Line 50 Changes);

(ii) EOT-012 (T-141 Pier 5 Pile 4 Geotechnical Conditions); and

(iii) T-146 Pier 5 Pile 3 Geotechnical Conditions;

would therefore no longer claimable under Rev E1;

(b) Replaces the Current Program's simple temporary gantry steel work breakdown structure (**WBS**) with a Level 4 WBS reflective of the final design of this temporary structure. This includes intermediate logic linking progress of the installation of the temporary gantry steel (and commissioning of the gantry cranes) to the commencement of the relevant elements of the proposed Northbound Centenary Bridge. For example, once the temporary gantry steelwork has been installed from Abutment A to Pier 2 (and the gantry cranes commissioned), the installation of Pier 2 pilecap shells and blade walls can commence;

(c) Incorporation of activity status (i.e. actual start and finish dates and/or proportions complete) up to and including 26 February 2024; and

(d) Other minor changes to reflect the Contractor's methodologies and sequence of work.

3.2 Clause 33.4.4 requires the Administrator's prior written agreement to make changes to the Current Program. The Contractor requests the Administrator's written agreement that Rev E1 become the Current Program.

4. Extension of time Claim

4.1 The Contractor has been delayed in reaching Practical Completion by the actions of the CFMEU described in the Background section and Appendix 1.

4.2 Of particular impact to date were the CFMEU's actions in preventing the Contractor from delivering materials required for its temporary gantry steelwork to the Site between 27 February 2024 to 23 April 2024 and therefore to the Contractor commencing the installation of this steelwork.

4.3 Due to the delays caused by the CFMEU's actions, the Contractor is entitled to recover its time and/or costs of the delays due to a Change in Legislative Requirement. The Contractor will issue a subsequent notice in this regard.

4.4 Furthermore, without detracting from the above position, the Contractor:

(a) also considers it is or may be entitled to its claim for time and/or costs due to the delays caused by the CFMEU's actions under the following bases (without limitation):

(i) delays caused by the Principal, the Administrator or the Principal's employees, consultants, other Contractors or agents;

(ii) Latent Conditions; and/or

(iii) variations directed under clause 40;

(b) and reserves its right to claim for an extension of time due to the delays caused by the CFMEU's actions under the following bases (without limitation):

(i) events which are beyond the reasonable control of the Contractor; and/or

(ii) Industrial Matters.

4.5 This delay will have a consequential impact to critical path activities which cannot be accurately quantified at this time. This is because the Contractor will now be concurrently constructing the new Northbound Centenary Bridge whilst installing the temporary steelwork. Without the delay, the temporary steelwork would have been substantially complete prior to constructing the new Northbound Centenary Bridge. Both of these activities rely on some of the same plant, equipment and physical space on the Site and so progressing one of them will necessarily delay or disrupt the other.

4.6 The Contractor relies on the Background section above in respect of the facts upon which its Claim is based.

4.7 In support of the quantum of its Claim and in accordance with the requirements of Clause 33.4, the Contractor attaches an impacted Rev E1 program which makes the following changes to Rev E1 to model the impact of the delay:

(a) Insertion of Activity A7190 'Delay due to union', with a finish-start relationship to the commencement of temporary steelwork installation (Activity A16865 'TP0 to TP2 - Stage 1 - Deliver to Site, Sort & Assemble 6 Pedestals & TPA(2)'), commencing on 27 February 2024 and finishing on 23 April 2024.

4.8 The difference between Contractor Date of Practical Completion shown on:

(a) Rev E1 (unimpacted) - 22 December 2026; and

(b) Rev E1 (impacted) - 21 January 2027;

is 19 Working Days.

4.9 The Contractor therefore claims:

(a) An extension to the Date for Practical Completion of 19 Working Days for the impact of the delay up to 23 April 2024; and

(b) A further extension (to be quantified in due course) relating to the consequential effect of the delay.

5. Contractor Steps Taken - Avoiding Cause & Minimising Delay Consequences

5.1 The Contractor has taken all reasonable steps to preclude the occurrence of the cause and minimise the consequences and costs of the delay under Clause 35.5(j). The Contractor sets out details of these steps below.

Promoting industrial harmony

5.2 The Contractor has done and continues to do the following things in promoting industrial harmony on the Project:

(a) Entered into good faith, albeit ultimately unsuccessful, negotiations with CFMEU in relation to the Contractor's Greenfields Agreement for its wages employees;

(b) Successfully negotiated with the Australian Workers Union in relation to the Contractor's Greenfields Agreement for its wages employees;

(c) Promotes freedom of association;

(d) Regularly consults with its workforce, including via its monthly Project HSEQ Committee meetings and discussions regarding rostered days off; and

(e) Complies with legislative requirements in respect of industrial relations.

5.3 The Contractor does the following things when engaging Subcontractors to work on the Project:

(a) Secures the Subcontractor's execution of the Principal's "Ethical Supplier Threshold Declaration";

(b) Ensures, where applicable, the Subcontractor holds a valid labour hire licence;

(c) Undertakes random audits of its Subcontractors;

(d) Where requested, mandates Subcontractor submission of a statutory declaration with progress claims.

Endeavours to deliver temporary gantry steel

5.4 Following the Contractor's frustrated attempts to deliver temporary gantry steel on 27 February and 13 March 2024, the Contractor investigated alternative methods of delivery.

5.5 The Contractor explored the option of a QPS escort to 'force' entry to Gate 1, however, this was not pursued for the following reasons:

(a) Observations of QPS actions and feedback from various heavy transport industry contacts is that the QPS will deliver to the appointed address but not get involved in IR disputes;

(b) This was ultimately not of assistance, as the truck(s) are likely to be turned away from the Contractor's Gate 1 as per the Contractor's experience; and

(c) If the delivery were to pass Gate 1 and enter Site, the truck must still cross the ATP near the UU Pump Station and could easily be (re-)blockaded at this point by the CFMEU without the assistance of QPS.

5.6 The Contractor explored the option of a marine transport via the Brisbane River; however, this was not pursued for the following reasons:

(a) Whilst some elements of the temporary gantry steel can be delivered and then installed by river, construction must commence from the southern (Jindalee) end; and

(b) Marine transport is therefore not a practical option for the start of the Overhead Gantry Support Steelwork installation.

5.7 The Contractor explored the option of constructing an entry point directly from the Motorway (same as Gate 6 on the north-side of the river); however, this was not pursued for the following reasons:

(a) Such an entry point would take months to construct;

(b) It would further restrict the working space needed to actually construct the temporary gantry steel;

(c) It would only work as an entry (i.e. the trucks will have to reverse out each night under traffic control);

(d) It would be of a non-standard design due to available length and deceleration considerations; and

(e) Could also be readily blockaded.

Additional resources

5.8 The Contractor has employed substantial extra resources to secure the Site from the unlawful and unreasonable actions of the CFMEU:

(a) Approximately forty security guards to patrol and secure the Site;

(b) Two specialist industrial relations consultants to attend the Site and deal with CFMEU attendance generally;

(c) One lawyer (partner level) to attend the Site and provide legal advice in relation to the CFMEU's actions and notices;

(d) Ten dual-CCTV cameras to monitor the Site and record the unlawful and unreasonable actions of the CFMEU; and

(e) Additional temporary fencing.

Alternative methods of constructing the Works

5.9 The Contractor's temporary gantry structure and twin gantry cranes were fundamental to the Contractor's Tender offer and its ability to carry out the Work Under the Contract. The Contractor relies on it to, amongst other things:

(a) Provide a means of access from land to marine piers for the Contractor's personnel;

(b) Affix concrete pumping equipment to pump concrete from a land-based hopper to marine piers;

(c) Transport all temporary and permanent materials from land to marine piers, including:

(i) Lifting pilecap shells (approx. 35T each);

(ii) Lifting blade-wall formwork;

(iii) Lifting permanent girders into place - noting the severe restrictions on transporting these elements due to their size and mass; and

(d) Remove all materials no longer required from marine piers to land.

5.10 The Contractor is investigating methods of carrying out the Work Under the Contract in relation to the proposed Northbound Centenary Bridge in the absence of the temporary gantry structure and twin gantry cranes caused by the delay described by this notice.

6. Directions will assist the Principal and the Contractor

6.1 As the Contractor described above, the Contractor has taken all reasonable steps to preclude the occurrence of the cause and minimise the consequences of the delay under Clause 35.5(j)

6.2 The Contract does not require the Contractor to incur any additional cost to minimise and mitigate the cost and time impacts that arise from a qualifying cause of delay. However, the Principal can assist the Contractor to mitigate and minimise the impacts of the delay and disruption by issuing directions.

6.3 The Contractor recommends for the Principal's Representative to issue the following open directions to minimise and mitigate the cost and time impacts of the trade union actions:

(a) A direction under Clause 33.1(e) to change the order and timing of the various stages or parts of the Work Under the Contract;

(b) A direction under Clause 33.5(a) to accelerate the performance of the Work Under the Contract to overcome the whole or part of the delay which gave rise to the entitlement to an extension of time;

(c) A direction for the Contractor to execute additional work under Clause 40.1(a).

6.4 The actions the Contractor will investigate and/or undertake include:

(a) Extending the hire of the PM North barge and ringer crane (approx. $115,000 per week) to facilitate lifting operations in lieu of the temporary gantry cranes;

(b) Hiring a satellite pump and other additional boom pumps to facilitate concrete pours (approx. $200,000 per month); and

(c) Arranging additional work punt(s) to facilitate transport of workers to marine piers (approx. $20,000 per month).

6.5 The Contractor respectfully asks the Principal to issue these directions as soon as possible. Timely directions will allow the Contractor to take steps to protect the Principal's interests sooner.

7. Reservation of Rights

7.1 The Contractor reserves all rights including its right to update this notice as further details become available and to claim its time and costs in respect of the matters raised under this notice.

7.2 Should you have any queries regarding this Notice please do not hesitate to contact the undersigned, or the Contractor's Commercial Engineer, Mr Rex Clarke.

Yours faithfully
GEORGIOU BMD JOINT VENTURE



Mr Gareth Davie
Contractor's Project Director

ANNEXURE A - DETAILED EVENTS

23 February 2024 - CFMEU/AWU Confrontation

7.1 On 23 February 2024:

(a) From approximately 7:00am, approximately five persons in CFMEU attire and paraphernalia congregated in the Jindalee Fitness 24/7 car park, adjacent to the Contractor's Gate 1;

(b) At 8:00am, the Contractor's Leigh Hahn and Gavin Kenny held a routine meeting with representatives of the Australian Workers Union (**AWU**) in the Contractor's meeting room at its offices on Site;

(c) At approximately 8:15am:

(i) Four CFMEU members interrupted the Contractor's meeting with the AWU;

(ii) Three CFMEU members presented right of entry notices under Section 117 of the WHS Act;

(iii) The CFMEU members:

(A) Became confrontational with the AWU representatives in discussion and argument regarding union coverage;

(B) Requested the Contractor terminate the Project Greenfields Agreement;

(C) Asked how the CFMEU could become party to the Project Greenfields Agreement;

(d) Between approximately 9:15am and 10:30am, the four CFMEU members were escorted around the Site by the Contractor's Gavin Kenny, Ben Weston and Leigh Hahn (to address their concerns raised in their right of entry notices under Section 117); and

(e) At approximately 9:45am, the AWU members drove their vehicles out of the Contractor's Gate 1. En route, the AWU members were aggressively and physically confronted by approximately 20 persons in CFMEU attire. The CFMEU personnel blocked the passage of the vehicles and variously pushed, punched, kicked, shook and chanted obscenities at the vehicles and the persons in them.

28 February 2024 - attempted delivery of temporary steelwork

7.2 On 28 February 2024:

(a) At approximately 7:15am, CFMEU organisers Dean Mattas and Dylan Howard provided right of entry notices under Section 117 of the WHS Act;

(b) Between five and ten persons in CFMEU attire gathered at the Contractor's Gate 1 and effected the blockage and diversion of two deliveries to the Site:

(i) One container of temporary steelwork; and

(ii) One truck carrying steel reinforcing for the Works.

Intermittent attendance by CFMEU at Gate 1

7.3 Between 29 February 2024 and 13 March 2024 inclusive, between five and ten CFMEU members and sympathisers were present at the Contractor's Gate 1.

7.4 During most Working Days and Working Hours between these dates, CFMEU members and sympathisers attended the Contractor's Gate 1 and stated their intention was to continue to blockade the delivery of the Contractor's temporary steelwork. The CFMEU personnel variously carried placards conveying their purported concerns.

13 March 2024 - CFMEU block access to site by gantry steel truck

7.5 On March 13 2024:

(a) The Contractor attempted to deliver two loads of temporary steelwork to the Site;

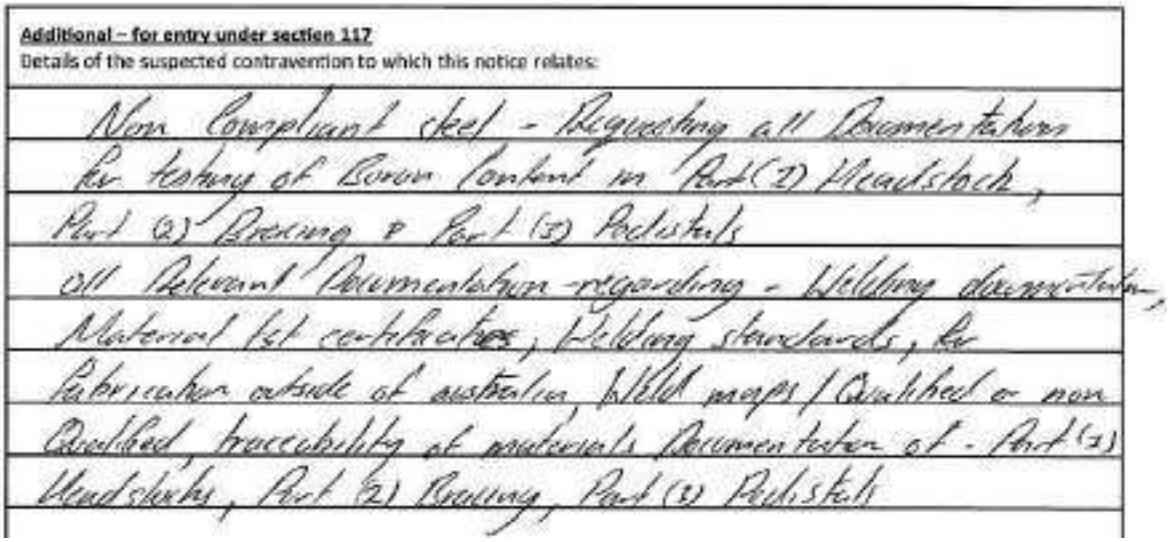
(b) The CFMEU sympathisers physically blocked entry to the Contractor's delivery trucks and the Queensland Police Service (**QPS**) were called;

(c) Having been prevented safe ingress to site, the Contractor's delivery trucks were held on the public road;

(d) The QPS did not have time to address the Contractor's concerns of the CFMEU's trespassing or industrial relations breaches, and was instead concerned only with hazards to public amenity. The QPS was concerned that the Contractor's truck was blocking early morning traffic.;

(e) The QPS chose not to assist the Contractor to deliver the steel. The trucks were directed by the QPS to leave Site and so the delivery failed;

(f) Hayden Turner-Davey of the CFMEU provided a notice of entry under Section 117 of the WHS Act. Mr Turner-Davey gave the following details of the suspected contravention of the WHS in his notice:



Additional – for entry under section 117

Details of the suspected contravention to which this notice relates:

Non Compliant steel - Requesting all Documentation for testing of Boron Content in Part (2) Headstock, Part (2) Bracing & Part (5) Pedestals all Relevant Documentation regarding - Welding documentation, Material Cert certificates, Welding standards, for Fabrication outside of australia, Weld maps / Qualified or non Qualified, traceability of materials Documentation of - Part (2) Headstocks, Part (2) Bracing, Part (5) Pedestals

13 March to 27 March 2024 - CFMEU presence at Site

7.6 Between 13 March and 27 March 2024 inclusive, CFMEU members or sympathisers maintained a constant day and night presence at the Contractor's Gate 1. During this time, the CFMEU members and sympathisers physically blocked, then inspected and checked every delivery made by the Contractor which it suspected of carrying temporary steelwork before allowing its entry to the Site.

7.7 During this period:

(a) CFMEU members and sympathisers attended the storage yard of Blue Water Shipping, where the Contractor was storing its temporary steelwork, and questioned employees of Blue Water Shipping and its transport supplier (Arrow Transport) regarding planned delivery dates and times of the temporary steelwork. Blue Water Shipping raised its concern regarding the threatening and intimidatory nature of the CFMEU visits to its premises;

(b) On 14, 25 and 26 March 2024, CFMEU organisers Dylan Howard, Hayden Turner and Cody Budgeon provided a notices of entry under Section 117 of the WHS Act. The notices of entry variously stated the following as suspected contraventions of the WHS Act:

(i) Non-Compliant Steel - Requesting all information and documentation for boron content in Part 1 Headstock, Part 2 Bracing and Part 3 Pedestals. All relevant documentation regarding - Welding documentation, Material Test Certificates, Welding Standards, Welding Maps, Traceability of materials/documentation of Part 1 Headstock, Part 2 Bracing and Part 3 Pedestals;

(ii) Information, Instruction, Training and Supervision provided to workers regarding safe systems of work;

(iii) Non-compliant access and egress;

(iv) Falls from heights;

(v) Non-compliant traffic management plan;

(vi) Working outside of traffic management plan;

(vii) Workers exposed to silica dust; and

(c) On 18 March 2024 at approximately 10:00pm, two CFMEU members or sympathisers entered the Site without providing notices of entry or otherwise by approval of the Contractor. The CFMEU members or sympathisers spoke with the Contractor's traffic controllers.

16 April 2024 - Dean Reilly attendance

7.8 On 16 April 2024:

(a) Mr Dean Rielly of the CFMEU was noticed walking on the active transport path (**ATP**) under Abutment A at 9:50am;

(b) Gavin Kenny (the Contractor's Superintendent) and Ben Weston (the Contractor's Safety Manager) walked to the Abutment A area to meet with Mr Rielly;

(c) Mr Rielly asked to look at the pre-start booklet for a Subcontractor crane in use at abutment A along with service records and operator verification of competencies (**VOCs**), specifically the 1,000hr service records.

(d) In a form of physical protest, Mr Rielly seated himself on the ground under the crane to stop its use until the documentation was provided;

(e) Mr Rielly was trespassing because he does not hold a right of entry permit.

(f) Mr Rielly viewed the documentation and left site around 12pm; and

(g) Whilst Mr Rielly was on Site, the Contractor's steel fixers at Abutment A ceased work at 10:00am and did not return to work until 12:00pm. The Contractor's piling Subcontractor was also unable to work during this time due to Mr Rielly sitting under its crane.

17 April 2024 Dayshift - CFMEU attendance

7.9 On 17 April 2024 from approximately 8:00am:

(a) Two CFMEU organisers entered the Site without providing notices of entry;

(b) The Contractor spoke with the two organisers about their previous requests for information regarding two piling Subcontractor cranes;

(c) Upon it becoming clear to the contractor that the CFMEU organisers did not have a lawful reason to be on the Site, the Contractor requested they leave the Site. Upon refusal, the Contractor called the QPS to assist;

(d) The QPS advised that they cannot remove personnel without direction in writing from WHSQ;

(e) The Contractor contacted WHSQ and requested the assistance of their inspectors;

(f) WHSQ, the Contractor and CFMEU convened a meeting and concluded issues were resolved.

(g) The CFMEU visit disrupted southern landside piling, marine piling and Pier 6 activities.

17 April 2024 Nightshift - CFMEU attendance

7.10 On 17 April 2024:

(a) At around 8:10pm three CFMEU members arrived at the Site. Dylan Howard & Cody Budgeon of the CFMEU presented notices of entry under Section 117 of the WHS Act to the Contractor. Mr Howard and Mr Budgeon presented valid entry permits. A third man wearing CFMEU attire did not present a notice of entry or entry permit;

(b) The notices of entry contained the following suspected safety contraventions:

(i) Non-compliant access;

(ii) Work area lighting;

(iii) Plant & maintenance records; and

(iv) Information, instruction and training provided to workers around safe systems of work;

(c) At around 8:30pm, the Contractor commenced a cessation of Work Under the Contract because it was not resourced to provide adequate supervision whilst simultaneously managing the disruptive impact of the CFMEU's interference;

(d) At around 10:00pm, all Contractor personnel and CFMEU members vacated the Site;

18 April 2024 - CFMEU attendance

7.11 On 18 April 2024 from approximately 9:00am:

(a) Mr Luke Gibson parked outside the Contractor's Gate 6 at Vidgen Lane, unlawfully entered the Site and walked to the Contractor's office and amenities at the northern abutment;

(b) Gareth Davie (the Contractor's Representative), Mr Weston and Ward Burdekin (the Contractor's off-Project General Superintendent) met Mr Gibson at the Contractor's office and amenities at the northern abutment;

(c) Mr Burdekin advised Mr Gibson of the Contractor's safety requirement to report first to the Contractor's primary site office at the southern end of the Site and to sign the visitors register;

(d) Mr Gibson stated he was attending Site to follow up on the CFMEU's Site attendance of 17 April 2024;

(e) The Contractor and Mr Gibson held discussions until Mr Gibson left Site at approximately 10:30am.

23 April 2024 - CFMEU attendance

7.12 On 23 April 2024 at the southern end of the Site:

(a) At approximately 7:30am:

(i) CFMEU member Hayden Turner-Davey at the Site through the Contractor's Gate 1;

(ii) Mr Turner-Davey was asked to sign the Contractor's visitor register by the Contractor's industrial relations consultants Steve Lovewell and Grant Benson, but Mr Turner-Davey refused to do so;

(iii) Mr Turner-Davey gave a notice of entry under Section 117 of the WHS Act to Mr Lovewell and proceeded to start walking through the Contractor's precast yard. The Contractor's security guards attempted to stop Mr Turner-Davey trespassing;

(b) Around 7:45am:

(i) CFMEU members Dylan Howard and Matthew Vonhoff arrived at the Site through the Contractor's Gate 1 and also proceeded to walk through the precast yard.

(ii) The Contractor's security guards attempted to stop Mr Howard and Mr Vonhoff trespassing;

(iii) Mr Howard and Mr Vonhoff gave a notices of entry under Section 117 of the WHS Act to Mr Benson, but refused the Contractor's requests for them to sign the Contractor's visitor register;

(c) For approximately 45 minutes, discussions were subsequently held between the Contractor any the CFMEU members noted above in relation to signing the Contractor's visitor register. It was agreed by both parties that the Contractor could fill in the visitor register with the names of the CFMEU members, however the CFMEU members refused to sign or initial their name agreeing to the Contractor's Site rules;

(d) At 8:11am, two delivery trucks arrived at the Site with deliveries of temporary steelwork;

(e) At around 8:25am, QPS were called by the Contractor. At about 8:35am, three QPS members arrived at the Site and commenced discussions between the parties. This continued for approximately 90 minutes;

(f) At 9:07am, the Contractor lodged a complaint with WHSQ in relation to the actions of the CFMEU members;

(g) At 9:50am, the Contractor attempted to commence unloading the steel, however the Contractor's cranage Subcontractor, Borger Crane Hire (**Borgers**) refused to commence unloading without viewing the lift plan and the material composition test results of the steelwork;

(h) At around 10:20am, QPS left the Site, stating that no infringement had taken place and they were told by their seniors to no longer attend;

(i) At 10:25am, the Contractor and the Borgers personnel viewed the documents requested by Borgers and subsequently unloaded the steelwork;

(j) At 10:50am, WHSQ Senior Inspectors Jason Argent and John Azcune, arrived at the Site. The parties held discussions in relation to signing the Contractor's visitor register for approximately 2.5 hours;

(k) At around 11:40am, the steelwork was unloaded;

(l) At 1:30pm, the discussions between the Contractor, CFMEU and WHSQ stalled and at this time Mr Howard and Mr Vonhoff left the Site;

(m) At 1:40pm, Mr Turner-Davey walked into the Contractor's Pier 1 work area before leaving at around 2:00pm;

7.13 On 23 April 2024 at the northern end of the Site:

(a) At 10:00am, CFMEU members Dean Mattas and Ben Cox arrived at the Site through the Contractor's Gate 6 at Vidgen Lane and were met by the Contractor's Nicholas Willetts who asked Mr Mattas and Mr Cox to sign on to the Contractor's visitors register (whose request was refused). Mr Mattas and Mr Cox provided notices of entry under Section 117 of the WHS Act;

(b) Mr Mattas and Mr Cox walked to the Contractor's Abutment B crane pad and obstructed the Work Under the Contract at this location (a 'positrack' bobcat);

(c) The Contractor and Mr Mattas and Mr Cox held discussions for around 90 min in an attempt to understand the suspected contraventions listed on Mr Mattas' and Mr Cox' notices of entry;

(d) At around 1:05pm, Mr Mattas and Mr Cox then moved to prevent the Contractor's planned concrete pour of a Pier 5 marine pile by physically obstructing the Contractor in discharging concrete from trucks into its concrete pump, despite the Contractor's attempts to stop these unlawful actions;

(e) At 2:30pm, Mr Argent and Mr Azcune of WHSQ arrived at the northern abutment and joined discussions relating to Mr Mattas' and Mr Cox' notices of entry;

(f) At around 3pm, the Contractor abandoned its attempts to pour the Pier 5 marine pile; and

(g) At around 4:00pm, Mr Argent, Mr Azcune, Mr Mattas and Mr Cox left the Site.

<u>29 April 2024 - CFMEU attendance</u>

7.14 On 29 April 2024:

(a) Twenty CFMEU and assumed-CFMEU members entered the Site in the following ways and times:

(i) A group of seven entered Site at 6:35am via the ATP and the pedestrian gate outside the Contractor's prestart area;

(ii) Two entered Site at 6:45am through the ATP via Sinnamon Road;

(iii) Nine entered Site between 6:45am and 7:15am, through the ATP via Amazon Park in approximately three groups;

(iv) Dean Rielly entered site at 8am via Vidgen Lane;

(v) Jade Ingham did not physically enter site, but was within the ATP area from around 8:30am;

(vi) Some jumped fences or broke fences, whilst others entered via signed pedestrian gates

(b) The Contractor identified some CFMEU members by the entry permits and/or notices of entry under Section 117 of the WHS Act that they provided. These identified CFMEU members were Dean Mattas, Hayden Turner-Davey, Matthew Vonhoff, Eben Cox, Dylan Howard, Cody Budgeon, Joshua Thompson, Hoani Edwards, Jamie Porter, Trevor Sinclair, Dean Rielly, Jade Ingham. A further eight assumed-CFMEU members (i.e. persons in CFMEU attire) entered the Site as described above;

(c) The CFMEU members and assumed-CFMEU members did not provide any prior notice of their intent to enter Site;

(d) Not all CFMEU members who provided notices of entry also produced their federal entry permits;

(e) The CFMEU members and assumed-CFMEU members refused to sign the Contractor's visitor register, as required of them by law;

(f) At approximately 7:40am, three QPS arrived and at approximately 8:00am two further QPS arrived. The QPS worked to de-escalate the situation. However, they would not remove the CFMEU members as WHSQ did not issue written documentation stating the CFMEU members were acting unlawfully;

(g) At approximately 9:30am, the Contractor determined that due to the damage to Site fencing and otherwise unlawful behaviour of the CFMEU members that the Site had become unsafe and therefore ceased all Work Under the Contract;

(h) At approximately 10:00am, the CFMEU members and QPS left Site.

14 May 2024 - CFMEU attendance

7.15 On 14 May 2024:

(a) At approximately 10:30am, CFMEU members Hayden Turner-Davey and Jamie Porter arrived at the Contractor's site offices adjacent Sinnamon Rd and produced notices of entry under Section 117 of the WHS Act. Mr Turner-Davey and Mr Porter refused to sign the Contractor's visitor register when asked and therefore were not permitted on Site by the Contractor;

(b) At around 10:45am and despite the disagreement set out above, Mr Turner-Davey and Mr Porter walked along the ATP and positioned themselves so as to block the Contractor's deliveries of concrete to Pier 1 pilecap;

(c) At approximately 11:45am, the first concrete delivery (for the Pier 1 pilecap) arrived. The Contractor asked Mr Turner-Davey and Mr Porter to move so as to allow the concrete to be delivered to the Pier 1 pilecap. Mr Turner-Davey and Mr Porter refused. As a result, the Contractor's security personnel moved Mr Turner-Davey and Mr Porter, allowing passage of concrete deliveries;

(d) At approximately 12:15am, around seven assumed-CFMEU members (persons in CFMEU attire) arrived at the same location and attempted to block the Contractor's concrete deliveries. The CFMEU blockade was prevented by Contractor's security personnel and so nine concrete trucks discharged their loads until around 1:30pm. At this time, the Pier 1 pilecap pour was approximately half complete;

(e) At approximately 1:30pm, a further thirty to forty assumed-CFMEU members (persons in CFMEU attire) arrived at the Contractor's Gate 1 and prevented any further concrete deliveries to the Pier 1 pilecap from entering Site;

(f) At around 2:00pm, the two QPS arrived at the Contractor's Gate 1 and spoke with the Contractor and CFMEU members and assumed-members. The QPS stated that CFMEU members and assumed-members were acting unlawfully, however that they were unable to effect removal and/or arrest of the CFMEU members and assumed-members due to the lack of QPS to attend in support;

(g) At around 3:00pm, WHSQ inspectors Jason Argent and Ravi Gunaratnam arrived at the Site and attended Pier 1 to review the safety contravention alleged by Mr Turner-Davey and Mr Porter in their notices of entry in relation to the Contractor's concrete pump and pad on which it was set up. Mr Argent and Mr Gunaratnam did not find a safety contravention in relation to the Contractor's concrete pump and pad on which it was set up. The WHSQ inspectors found a safety contravention relating to the use of temporary fencing in proximity to a live edge and issued an associated improvement notice;

(h) At approximately 4:15pm, the WHSQ inspectors and all CFMEU members and assumed-members left the Site.

Centenary Bridge Upgrade CN-13712

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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
	Milestone Dates				
1	A00150	Contract Date for Practical Completion	14 Apr 27		14 Apr 27
2	A00160	Contractor Date of Practical Completion (221226)	22 Dec 26		22 Dec 26
	EOTs & RDOs				
3	A16867	EOT TBA - Inclement (Wet) Weather from 25 March 2024	14 Apr 27		14 Apr 27
	Stage 1/Centenary Bridge Northbound/Land Piling/Abutment A				
4	A03210	NAA - Pile AA-1	15 Mar 24	5d	21 Mar 24
5	A03220	NAA - Pile AA-2	15 Mar 24	5d	21 Mar 24
6	A03230	NAA - Pile AA-3	15 Mar 24	7d	23 Mar 24
7	A03240	NAA - Pile AA-4	15 Mar 24	7d	23 Mar 24
8	A03250	NAA - Pile AA-5	16 Mar 24	6d	23 Mar 24
9	A03260	NAA - Pile AA-6	19 Mar 24	6d	26 Mar 24
10	A03270	NAA - Pile AA-7	26 Mar 24	3d	09 Apr 24
11	A03280	NAA - Pile AA-8	26 Mar 24	2d	08 Apr 24
	Stage 1/Centenary Bridge Northbound/Land Piling/Pier 1				
12	A03320	NP1 - Pile P1-4	01 Feb 24	25d	01 Mar 24
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 2/Blade Wall				
13	A04230	NP2 - Construct blade wall base (pour 1)	22 May 24	13d	05 Jun 24
14	A04240	NP2 - Cure blade wall base	06 Jun 24	5d	13 Jun 24
15	A04250	NP2 - Strip blade wall pour 1 forms	14 Jun 24	1d	14 Jun 24
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 3/Blade wall				
16	A04420	NP3 - Construct blade wall base (pour 1)	14 Jun 24	12d	27 Jun 24
17	A04430	NP3 - Cure blade wall base	28 Jun 24	5d	05 Jul 24
18	A04440	NP3 - Strip blade wall pour 1 forms	08 Jul 24	1d	08 Jul 24
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 4/Blade wall				
19	A04610	NP4 - Construct blade wall base (pour 1)	31 Jul 24	13d	19 Aug 24
20	A04620	NP4 - Cure blade wall base	20 Aug 24	5d	24 Aug 24
21	A04630	NP4 - Strip blade wall pour 1 forms	26 Aug 24	1d	26 Aug 24
22	A04640	NP4 - Construct blade wall (pour 2) (DISSOLVED)	26 Aug 24		26 Aug 24
23	A04650	NP4 - Cure blade wall (DISSOLVED)	26 Aug 24		26 Aug 24
24	A04660	NP4 - Strip blade wall pour 2 forms (DISSOLVED)	26 Aug 24		26 Aug 24
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 4/Headstock				
25	A04680	NP4 - Construct headstock	27 Aug 24	15d	12 Sep 24
26	A04690	NP4 - Cure headstock	13 Sep 24	5d	20 Sep 24
27	A04700	NP4 - Strip headstock forms	21 Sep 24	1d	21 Sep 24
28	A04710	NP4 - Construct restraint blocks & pedestals	23 Sep 24	5d	27 Sep 24
29	A04720	NP4 - Cure restraint blocks & pedestals	30 Sep 24	10d	14 Oct 24
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 5/Blade wall				
30	A04800	NP5 - Construct blade wall base (pour 1)	09 Jul 24	13d	23 Jul 24
31	A04810	NP5 - Cure blade wall base	24 Jul 24	5d	29 Jul 24
32	A04820	NP5 - Strip blade wall pour 1 forms	30 Jul 24	1d	30 Jul 24
	Stage 1/Centenary Bridge Northbound/Girders/Span 4				

Line | Unique task ID | Name | Start | Duration | Finish

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Line	Unique task ID	Name	Start	Duration	Finish
33	A05630	NS4 - Install Girder G4-5	25 Oct 24	2d	28 Oct 24
34	A05640	NS4 - Install Girder G4-4	29 Oct 24	1d	29 Oct 24
35	A05650	NS4 - Install Girder G4-3	30 Oct 24	1d	30 Oct 24
36	A05660	NS4 - Install Girder G4-2	31 Oct 24	1d	31 Oct 24
37	A05670	NS4 - Install Girder G4-1	01 Nov 24	2d	02 Nov 24
		Stage 1/Centenary Bridge Northbound/Girders/Span 5			
38	A05700	NS5 - Install bearings for span 5 girders	15 Oct 24	2d	16 Oct 24
39	A05710	NS5 - Install Girder G5-5	17 Oct 24	2d	18 Oct 24
40	A05720	NS5 - Install Girder G5-4	19 Oct 24	1d	19 Oct 24
41	A05730	NS5 - Install Girder G5-3	21 Oct 24	1d	21 Oct 24
42	A05740	NS5 - Install Girder G5-2	22 Oct 24	1d	22 Oct 24
43	A05750	NS5 - Install Girder G5-1	23 Oct 24	2d	24 Oct 24
		Stage 1/Centenary Bridge Northbound/Superstructure/Span 4			
44	A06170	Cross Girders - Pier 3	07 Nov 24	12d	20 Nov 24
45	A06180	Deck FRP	21 Nov 24	9d	03 Dec 24
46	A06220	Parapet Install (40 No.)	13 Dec 24	5d	03 Jan 25
47	A06230	FRP Barriers	06 Jan 25	9d	16 Jan 25
48	A06240	Install steel traffic rails - span 4	30 Jan 25	5d	05 Feb 25
		Stage 1/Centenary Bridge Northbound/Superstructure/Span 5			
49	A06260	Cross Girders - Pier 4	07 Nov 24	12d	20 Nov 24
50	A06270	Deck FRP	21 Nov 24	9d	03 Dec 24
51	A06310	Parapet Install (36 No.)	13 Dec 24	5d	03 Jan 25
52	A06320	FRP Barriers	06 Jan 25	9d	16 Jan 25
53	A06330	Install steel traffic rails - span 5	30 Jan 25	5d	05 Feb 25
		Stage 1/Centenary Bridge Northbound/Deck			
54	A06590	NAB - Install strip seal expansion Joint	13 Feb 25	5d	20 Feb 25
55	A06600	Spray K2 prime (NB)	06 Feb 25	2d	07 Feb 25
56	A06610	Place corrector course to deck where req'd (NB)	10 Feb 25	2d	11 Feb 25
57	A06620	Place AC14 asphalt layer incl. ramps at expansion joints (NB)	12 Feb 25	1d	12 Feb 25
		Stage 1/Centenary Bridge Northbound			
58	A06630	Centenary Bridge NB complete for initial traffic	20 Feb 25		20 Feb 25
		Stage 1/Temp Structures for Bridge/Temp Gantry/Land Piling/Upstream			
59	A06735	Temporary Piles - TP0US	14 Mar 24	2d	15 Mar 24
60	A06740	Temporary Piles - TP1US	12 Mar 24	2d	13 Mar 24
61	A06750	Temporary Piles - TP2US	10 Apr 24	1d	11 Apr 24
		Stage 1/Temp Structures for Bridge/Temp Gantry/Land Piling/Median			
62	A06805	Temporary Piles - TP0M	06 Mar 24	2d	07 Mar 24
63	A06810	Temporary Piles - TP1M	08 Mar 24	2d	09 Mar 24
64	A06820	Temporary Piles - TP2M	08 Apr 24	2d	10 Apr 24
65	A06830	Temporary Piles - TP3M	02 Mar 24	3d	05 Mar 24
		Stage 1/Temp Structures for Bridge/Temp Gantry/Land Piling/Downstream			
66	A06875	Temporary Piles - TP0DS	18 Jun 25	2d	19 Jun 25

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Line	Unique task ID	Name	Start	Duration	Finish
67	A06880	Temporary Piles - TP1DS	16 Jun 25	2d	17 Jun 25
68	A06890	Temporary Piles - TP2DS	14 Jun 25	1d	14 Jun 25
69	A06900	Temporary Piles - TP3DS	13 Jun 25	1d	13 Jun 25
70	A06910	Temporary Piles - TP10DS	20 Jun 25	2d	21 Jun 25
71	A06920	Temporary Piles - TP11DS	23 Jun 25	2d	24 Jun 25
		Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP0 to TP2 (Spans 1 & 2) - Steel Members, Bracing and Gantry Rail - Stage 1			
72	A07170	TP0 to TP2 - Stage 1 - Install Steel Pedestals & Bracing	11 Apr 24	9d	22 Apr 24
73	A7200	TP0 to TP2 - Stage 1 - Prep & Install Beam (Includes Delivery)	12 Apr 24	9d	22 Apr 24
74	A7210	TP0 to TP2 - Stage 1 Complete	22 Apr 24		22 Apr 24
		Stage 1/Temp Structures for Bridge/Temp Gantry/Crane Commissioning & Access			
75	A07220	Gantry Crane Kenmore On-site assembly	23 Apr 24	15d	15 May 24
76	A07230	Gantry Crane Kenmore Commissioning	16 May 24	5d	21 May 24
77	A07240	Access available to P2 by gantry crane	21 May 24		21 May 24
		Stage 1/Precast yard			
78	A05690	NS5 - Available for girders	14 Oct 24		14 Oct 24
		Stage 1/Stage Defects and QA Closeout			
79	A11130	Stage 1 complete defects and QA close out	21 Feb 25	4d	26 Feb 25
		Stage 1/Traffic Switch			
80	A11150	Interim linemarking for Stage 1 traffic switch	27 Feb 25	3d	03 Mar 25
81	A11160	Switch NB traffic to Northbound Bridge	04 Mar 25	1d	04 Mar 25
		Stage 2/Stage 2A/Southern Abutment/Preliminaries			
82	A13540	Realign traffic management as required	05 Mar 25	2d	06 Mar 25
		Stage 2/Stage 2A/Southern Abutment/Cent Mwy SB RHS - Ch 10680 to Abut A (type 4)			
83	A13670	Mill existing AC	07 Mar 25	2d	11 Mar 25
84	A13680	Excavate to subgrade depth	12 Mar 25	3d	14 Mar 25
85	A13690	Install 300mm subgrade treatment type 1	17 Mar 25	3d	19 Mar 25
86	A13600	240mm Class A fill	20 Mar 25	3d	24 Mar 25
87	A13610	300mm Plant mixed foam bitumen	25 Mar 25	3d	27 Mar 25
88	A13620	Place seal	28 Mar 25	1d	28 Mar 25
89	A13630	Place 60mm AC20H warm mix asphalt	31 Mar 25	1d	31 Mar 25
90	A13640	Place 50mm AC14H warm mix asphalt	01 Apr 25	1d	01 Apr 25
		Stage 2			
91	A13650	Stage 2A complete	01 Apr 25		01 Apr 25
		Stage 2/Stage Defects and QA Closeout			
92	A13670	Stage 2A complete defects and QA	02 Apr 25	3d	04 Apr 25
		Stage 2/Traffic Switch (2A)			
93	A13690	Interim linemarking for Stage 2A traffic switch	07 Apr 25	3d	09 Apr 25
94	A13700	Realign SB traffic to NB lanes (RHS) over existing bridge	10 Apr 25	1d	10 Apr 25
		Stage 2/Stage 2B/Southern Abutment/Preliminaries			
95	A13740	Realign traffic management as required	11 Apr 25	2d	14 Apr 25
		Stage 2/Stage 2B/Southern Abutment/Temporary Pavement/Sinnamon Rd SB off ramp side track			
96	A13920	Clear and grub	15 Apr 25	2d	16 Apr 25

Line | Unique task ID | Name | Start | Duration | Finish

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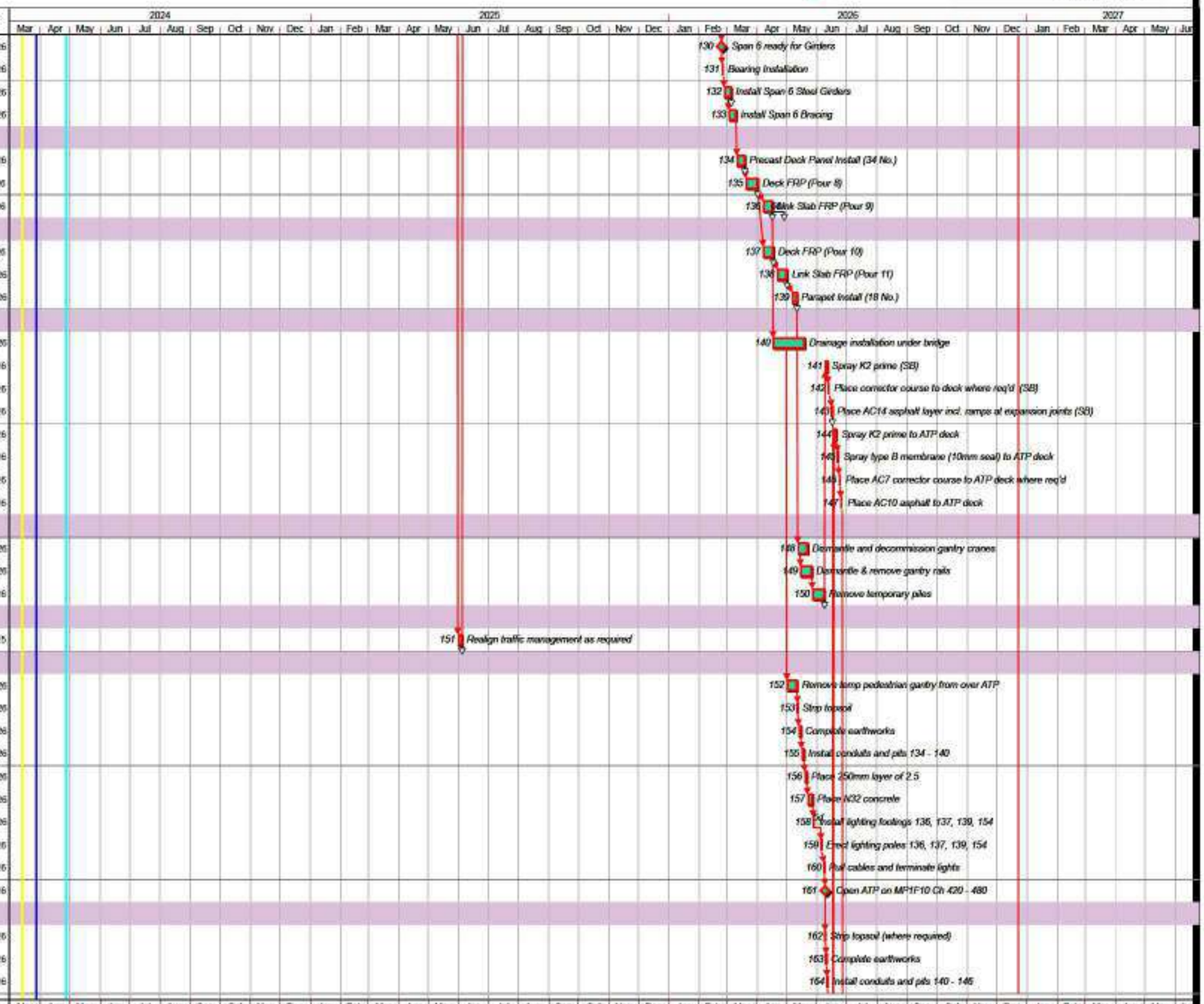
Line	Unique task ID	Name	Start	Duration	Finish
97	A13930	Strip topsoil	22 Apr 25	2d	23 Apr 25
98	A13940	Earthworks	24 Apr 25	3d	30 Apr 25
99	A13950	300mm subgrade treatment	01 May 25	3d	07 May 25
100	A13960	Install sub soil drains and flushout risers	01 May 25	3d	07 May 25
101	A13970	185mm Class A fill	08 May 25	2d	09 May 25
102	A13980	250mm Plant mixed foam bitumen	12 May 25	3d	14 May 25
103	A13990	Place seal	15 May 25	1d	15 May 25
104	A14000	Place 50mm AC14H warm mix asphalt	16 May 25	1d	16 May 25
		Stage 2/Stage 2B/Southern Abutment/Temporary Pavement/Transition Ramp			
105	A14020	Construct temp transition ramp from NB lane to SB lane	17 May 25	5d	22 May 25
		Stage 2			
106	A14130	Stage 2B complete	22 May 25		22 May 25
		Stage 2/Stage Defects and QA Closeout			
107	A14150	Stage 2B complete defects and QA	23 May 25	3d	26 May 25
		Stage 2/Traffic Switch (2B)			
108	A14155	Interim linemarking for Stage 2B traffic switch	27 May 25	2d	28 May 25
109	A14170	Switch SB traffic - all traffic on NB bridge, Sinnamon Rd exit to temp ramp	30 May 25	1d	30 May 25
		Stage 2/Stage 2C/Centenary Bridge Southbound /Preliminaries			
110	A11200	Geotech investigation - land (3 boreholes)	05 Jun 25	5d	12 Jun 25
		Stage 2/Stage 2C/Centenary Bridge Southbound /Temp Gantry			
111	A11230	Install steel girders, bracing and rails on downstream side	25 Jun 25	15d	14 Jul 25
112	A11240	Commission SB gantry	01 Jul 25	10d	14 Jul 25
		Stage 2/Stage 2C/Centenary Bridge Southbound /Demolition			
113	A11260	Lift out Span 4	31 Jul 25	9d	12 Aug 25
114	A11290	Deck cutting and preparation	01 Jul 25	12d	16 Jul 25
115	A11300	Lift out Span 2	17 Jul 25	12d	30 Jul 25
116	A11310	Lift out Span 6	14 Aug 25	12d	28 Aug 25
117	A11320	Lift out Span 3	29 Aug 25	12d	11 Sep 25
118	A11330	Lift out Span 5	12 Sep 25	12d	27 Sep 25
119	A11350	Conventional demolition of span 7	29 Sep 25	15d	18 Oct 25
120	A11360	Demolish Pier 6	20 Oct 25	6d	27 Oct 25
121	A11370	Demolish Abutment B	28 Oct 25	6d	03 Nov 25
		Stage 2/Stage 2C/Centenary Bridge Southbound /Substructure/Pier 6			
122	A12130	Hydro Demolish Piles & Headstock	04 Nov 25	10d	14 Nov 25
123	A12140	Pile Cap FRP	15 Nov 25	10d	28 Nov 25
124	A12170	Column FRP	09 Dec 25	10d	05 Jan 26
125	A12200	Headstock FRP	13 Jan 26	10d	28 Jan 26
126	A12220	Headstock Strip Forms	03 Feb 26	1d	03 Feb 26
127	A12230	Bearing Predestals FRP	04 Feb 26	5d	10 Feb 26
128	A12240	Cure bearing pedestals	11 Feb 26	5d	18 Feb 26
129	A12250	Pier 6 - Replace bearings	19 Feb 26	3d	23 Feb 26
		Stage 2/Stage 2C/Centenary Bridge Southbound /Girders/Span 6			

Line | Unique task ID | Name | Start | Duration | Finish

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Line	Unique task ID	Name	Start	Duration	Finish
130	A12620	Span 6 ready for Girders	23 Feb 26		23 Feb 26
131	A12630	Bearing Installation	24 Feb 26	2d	25 Feb 26
132	A12640	Install Span 6 Steel Girders	26 Feb 26	6d	05 Mar 26
133	A12650	Install Span 6 Bracing	03 Mar 26	6d	10 Mar 26
		Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 5			
134	A13070	Precast Deck Panel Install (34 No.)	11 Mar 26	6d	19 Mar 26
135	A13080	Deck FRP (Pour 8)	20 Mar 26	9d	01 Apr 26
136	A13090	Link Slab FRP (Pour 9)	07 Apr 26	8d	16 Apr 26
		Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 6			
137	A13180	Deck FRP (Pour 10)	07 Apr 26	9d	17 Apr 26
138	A13160	Link Slab FRP (Pour 11)	21 Apr 26	8d	01 May 26
139	A13170	Parapet Install (18 No.)	06 May 26	4d	11 May 26
		Stage 2/Stage 2C/Centenary Bridge Southbound /Deck			
140	A13320	Drainage installation under bridge	17 Apr 26	20d	18 May 26
141	A13360	Spray K2 prime (SB)	09 Jun 26	3d	11 Jun 26
142	A13370	Place corrector course to deck where req'd (SB)	12 Jun 26	2d	13 Jun 26
143	A13380	Place AC14 asphalt layer incl. ramps at expansion joints (SB)	16 Jun 26	1d	16 Jun 26
144	A13390	Spray K2 prime to ATP deck	18 Jun 26	3d	20 Jun 26
145	A13400	Spray type B membrane (10mm seal) to ATP deck	22 Jun 26	1d	22 Jun 26
146	A13410	Place AC7 corrector course to ATP deck where req'd	23 Jun 26	2d	24 Jun 26
147	A13420	Place AC10 asphalt to ATP deck	25 Jun 26	2d	26 Jun 26
		Stage 2/Stage 2C/Centenary Bridge Southbound /Decommission Temporary			
148	A13440	Dismantle and decommission gantry cranes	12 May 26	10d	22 May 26
149	A13450	Dismantle & remove gantry rails	15 May 26	10d	26 May 26
150	A13460	Remove temporary piles	27 May 26	10d	08 Jun 26
		Stage 2/Stage 2C/Southern Abutment/Preliminaries			
151	A14210	Realign traffic management as required	31 May 25	4d	04 Jun 25
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F10 Ch 420 - 480 (under bridges)			
152	A15620	Remove temp pedestrian gantry from over ATP	01 May 26	5d	11 May 26
153	A15630	Strip topsoil	12 May 26	1d	12 May 26
154	A15640	Complete earthworks	13 May 26	3d	15 May 26
155	A15642	Install conduits and pits 134 - 140	16 May 26	2d	18 May 26
156	A15650	Place 250mm layer of 2.5	19 May 26	3d	21 May 26
157	A15660	Place N32 concrete	22 May 26	5d	27 May 26
158	A15644	Install lighting footings 136, 137, 139, 154	28 May 26	2d	29 May 26
159	A15646	Erect lighting poles 136, 137, 139, 154	05 Jun 26	1d	05 Jun 26
160	A15648	Pull cables and terminate lights	08 Jun 26	1d	08 Jun 26
161	A15670	Open ATP on MP1F10 Ch 420 - 480	09 Jun 26		09 Jun 26
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)			
162	A15690	Strip topsoil (where required)	09 Jun 26	1d	09 Jun 26
163	A15700	Complete earthworks	10 Jun 26	1d	10 Jun 26
164	A15705	Install conduits and pits 140 - 146	11 Jun 26	1d	11 Jun 26



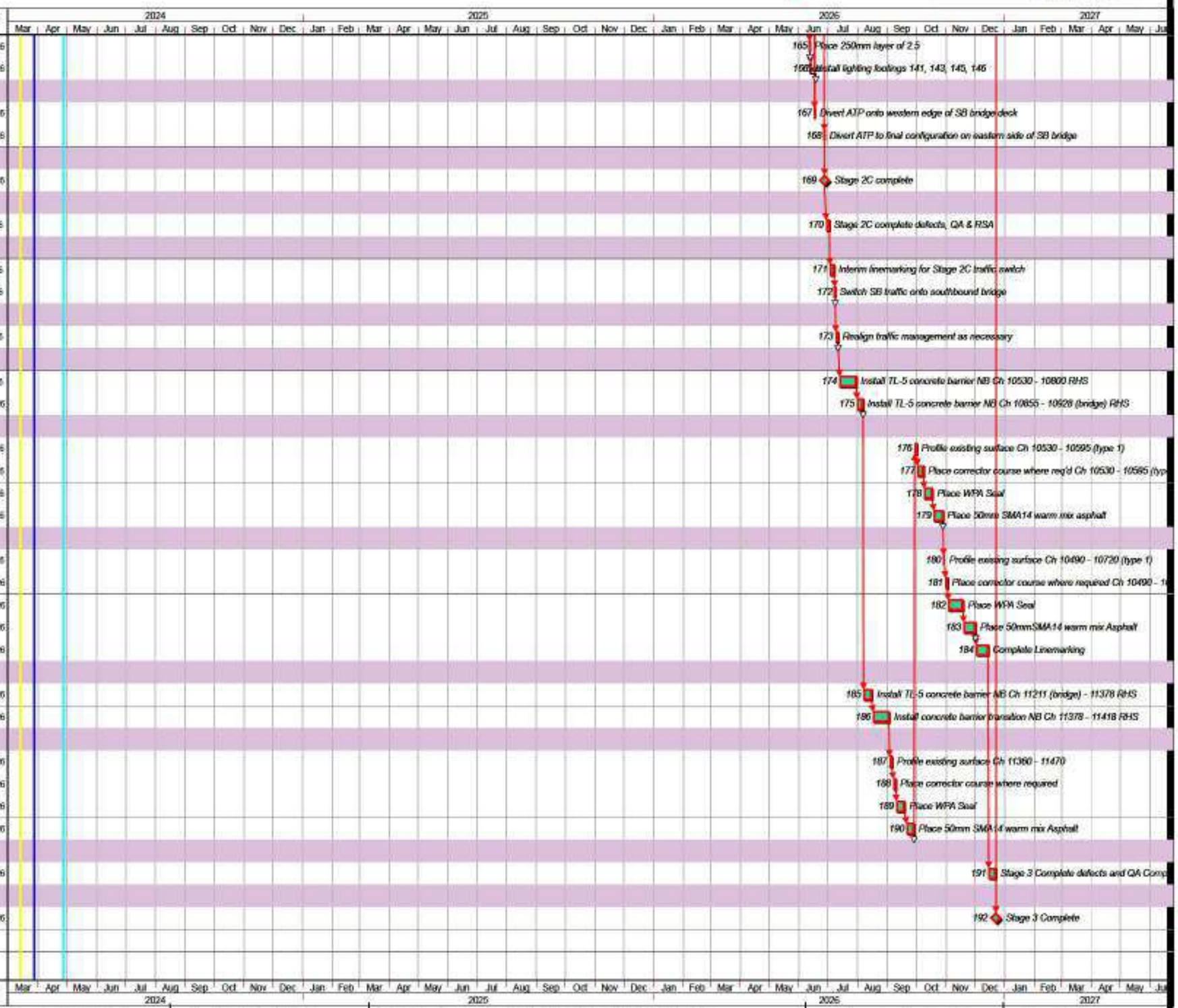
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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
165	A15710	Place 250mm layer of 2.5	12 Jun 26	1d	12 Jun 26
166	A15722	Install lighting footings 141, 143, 145, 146	13 Jun 26	1d	13 Jun 26
		Stage 2/Stage 2C/Active Transport Path (ATP)			
167	A15770	Divert ATP onto western edge of SB bridge deck	17 Jun 26	1d	17 Jun 26
168	A15780	Divert ATP to final configuration on eastern side of SB bridge	27 Jun 26	1d	27 Jun 26
		Stage 2			
169	A15790	Stage 2C complete	27 Jun 26		27 Jun 26
		Stage 2/Stage Defects and QA Closeout			
170	A15810	Stage 2C complete defects, QA & RSA	29 Jun 26	4d	02 Jul 26
		Stage 2/Traffic switch			
171	A15830	Interim linemarking for Stage 2C traffic switch	03 Jul 26	2d	07 Jul 26
172	A15840	Switch SB traffic onto southbound bridge	08 Jul 26	1d	08 Jul 26
		Stage 3 /Southern Abutment/Preliminaries			
173	A15880	Realign traffic management as necessary	09 Jul 26	3d	11 Jul 26
		Stage 3 /Southern Abutment/NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)/Barrier			
174	A15920	Install TL-5 concrete barrier NB Ch 10530 - 10800 RHS	13 Jul 26	16d	30 Jul 26
175	A15930	Install TL-5 concrete barrier NB Ch 10855 - 10928 (bridge) RHS	31 Jul 26	6d	06 Aug 26
		Stage 3 /Southern Abutment/NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)/Pavements			
176	A16030	Profile existing surface Ch 10530 - 10595 (type 1)	29 Sep 26	3d	01 Oct 26
177	A16040	Place corrector course where req'd Ch 10530 - 10595 (type 1)	02 Oct 26	3d	06 Oct 26
178	A16050	Place WPA Seal	09 Oct 26	8d	17 Oct 26
179	A16060	Place 50mm SMA14 warm mix asphalt	19 Oct 26	8d	28 Oct 26
		Stage 3 /Southern Abutment/SB Ch 10490 (LOW) - 10930 (Abut A) (type 1, 3, 4 & 5)/Pavements			
180	A16230	Profile existing surface Ch 10490 - 10720 (type 1)	29 Oct 26	2d	30 Oct 26
181	A16240	Place corrector course where required Ch 10490 - 10720 (type 1)	31 Oct 26	2d	02 Nov 26
182	A16250	Place WPA Seal	03 Nov 26	13d	18 Nov 26
183	A16260	Place 50mmSMA14 warm mix Asphalt	19 Nov 26	10d	01 Dec 26
184	A16270	Complete Linemarking	02 Dec 26	8d	14 Dec 26
		Stage 3 /Northern Abutment/NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)/Barrier			
185	A16380	Install TL-5 concrete barrier NB Ch 11211 (bridge) - 11378 RHS	07 Aug 26	5d	15 Aug 26
186	A16390	Install concrete barrier transition NB Ch 11378 - 11418 RHS	17 Aug 26	15d	02 Sep 26
		Stage 3 /Northern Abutment/NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)/Pavements			
187	A16410	Profile existing surface Ch 11360 - 11470	03 Sep 26	3d	05 Sep 26
188	A16420	Place corrector course where required	07 Sep 26	3d	09 Sep 26
189	A16430	Place WPA Seal	10 Sep 26	7d	18 Sep 26
190	A16440	Place 50mm SMA14 warm mix Asphalt	21 Sep 26	7d	28 Sep 26
		Stage 3 /Stage Defects and QA Closeout			
191	A16730	Stage 3 Complete defects and QA Complete + RSA	15 Dec 26	6d	22 Dec 26
		Stage 3			
192	A16750	Stage 3 Complete	22 Dec 26		22 Dec 26



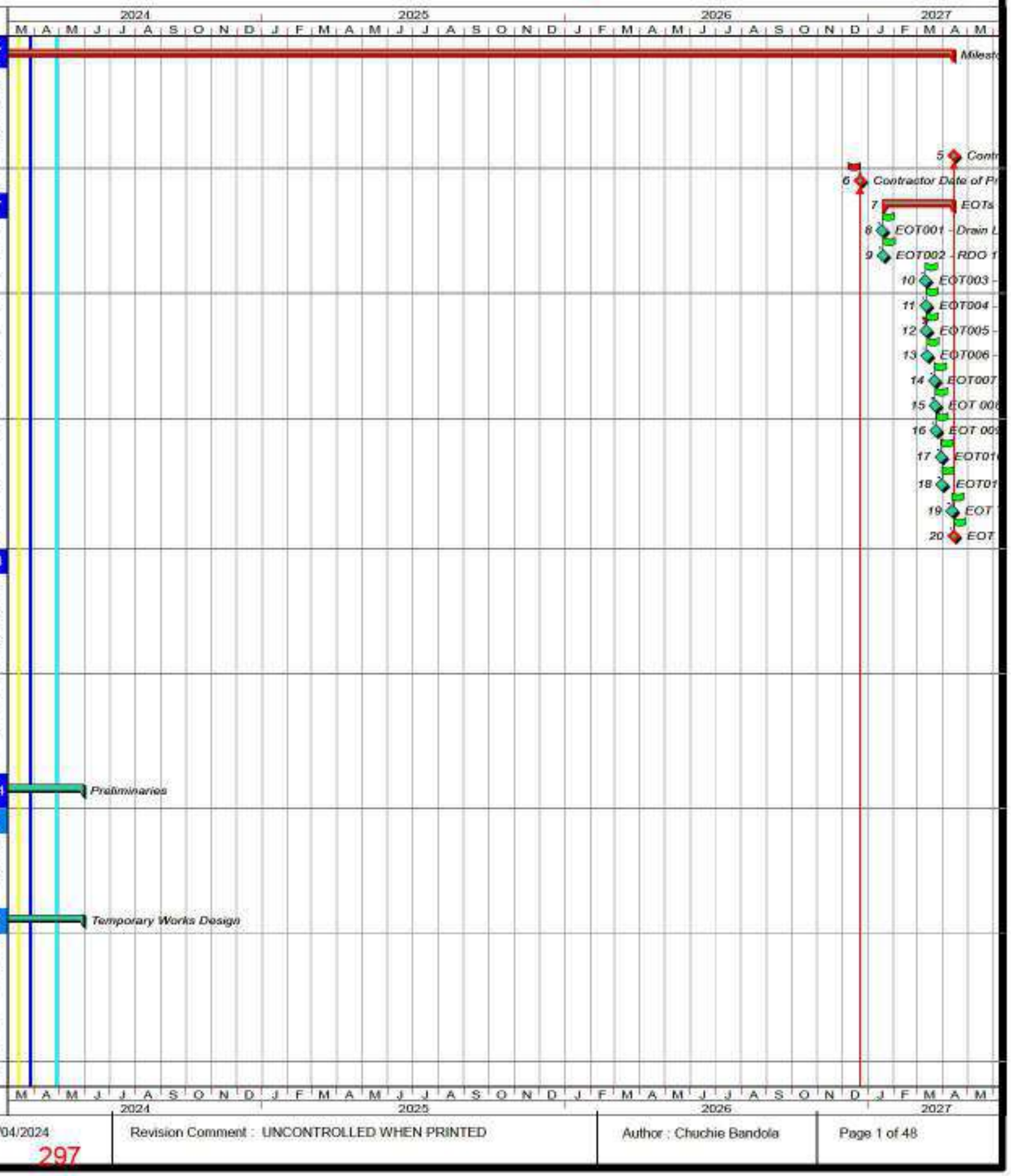
Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1

Georgiou

BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
1	A00100	Milestone Dates	16 Dec 22	1086d	14 Apr 27
2	A00110	Contract Award	16 Dec 22		16 Dec 22
3	A00120	Receipt by Contractor of IFC drawings	17 Jan 23		17 Jan 23
4	A00130	Site possession granted	15 Mar 23		15 Mar 23
5	A00150	Contract Date for Practical Completion	14 Apr 27		14 Apr 27
6	A00160	Contractor Date of Practical Completion (221226)	22 Dec 26		22 Dec 26
7	A16780	EOTs & RDOs	18 Jan 27	70d	14 Apr 27
8	A016782	EOT001 - Drain Line 50	18 Jan 27		18 Jan 27
9	A016792	EOT002 - RDO 12 June 2023	19 Jan 27		19 Jan 27
10	A016802	EOT003 - T-014 - Fixed RDOs to Oct 2026	11 Mar 27		11 Mar 27
11	A016812	EOT004 - Flexible RDO 15 August 2023	12 Mar 27		12 Mar 27
12	A016822	EOT005 - Inclement Weather 6 September 2023 (1d reversed in EOT006 by Administrator)	12 Mar 27		12 Mar 27
13	A016824	EOT006 - Inclement Weather 21 November and 28 November 2023	13 Mar 27		13 Mar 27
14	A016827	EOT007 - Elected Flexible RDOs (7 working Days)	22 Mar 27		22 Mar 27
15	A016825	EOT 008 - Wet Weather & Hot Weather 15 January to 16 January 2024	23 Mar 27		23 Mar 27
16	A016826	EOT 009 - Extreme Hot Weather 19 & 22 January 2024	24 Mar 27		24 Mar 27
17	A016837	EOT010 - Inclement (Hot) Weather 23 Feb & consequent Delay on 24 Feb 2024 (Ref: 30033891.6.03.10\046 Dtd. 12-Mar-24) 2 Working Days	30 Mar 27		30 Mar 27
18	A16847	EOT011 - Inclement (Wet) Weather 16 February 2024 (Ref: 30033891.6.03.11\050 Dtd. 19-Mar-24)	31 Mar 27		31 Mar 27
19	A16857	EOT TBA - Pile 5 Pile 4 Geotechnical Conditions	12 Apr 27		12 Apr 27
20	A16867	EOT TBA - Inclement (Wet) Weather from 25 March 2024	14 Apr 27		14 Apr 27
21	A00170	Site Possession Requirements	19 Dec 22	269d	30 Jan 24
22	A00180	Provide security	12 Jan 23	14d	01 Feb 23
23	A00190	Provide evidence of insurances	12 Jan 23	14d	01 Feb 23
24	A00200	Prepare and Submit Contract Plans	13 Jan 23	20d	10 Feb 23
25	A00210	Approval of Contract Plans	13 Feb 23	22d	14 Mar 23
26	A00215	Approval of Environmental M'ment Plan	13 Feb 23	35d	03 Apr 23
27	A00220	Prestart conference	21 Dec 22	1d	21 Dec 22
28	A00230	Administrator to supply existing project approvals (Enviro, Cult. Heritage, Native Title, Tidal)	19 Dec 22	14d	17 Jan 23
29	A00235	Directed Handover of Possession of Site	10 Nov 23	47d	30 Jan 24
30	A00240	Preliminaries	19 Dec 22	361d	30 May 24
31	A00250	Project Establishment	19 Dec 22	130d	06 Jul 23
32	A00260	Mobilise project team	19 Dec 22	11d	12 Jan 23
33	A00270	Review by Contractor of IFC drawings	13 Jan 23	26d	20 Feb 23
34	A00280	Submit precasting qualifications	23 Jan 23	116d	06 Jul 23
35	A00290	Temporary Works Design	13 Jan 23	353d	30 May 24
36	A00300	Execute professional services agreement	13 Jan 23	45d	17 Mar 23
37	A00310	Design brief	20 Mar 23	25d	26 Apr 23
38	A00320	Complete temp works final design documentation	27 Apr 23	60d	21 Jul 23
39	A00330	Review of temp works final design documentation (temp works split into individual packages)	24 Jul 23	10d	03 Aug 23
40	A00340	Issue IFC design (temp works split into individual packages)	04 Aug 23	5d	09 Aug 23
41	A00350	Review IFC (temp works split into individual packages)	10 Aug 23	2d	15 Aug 23



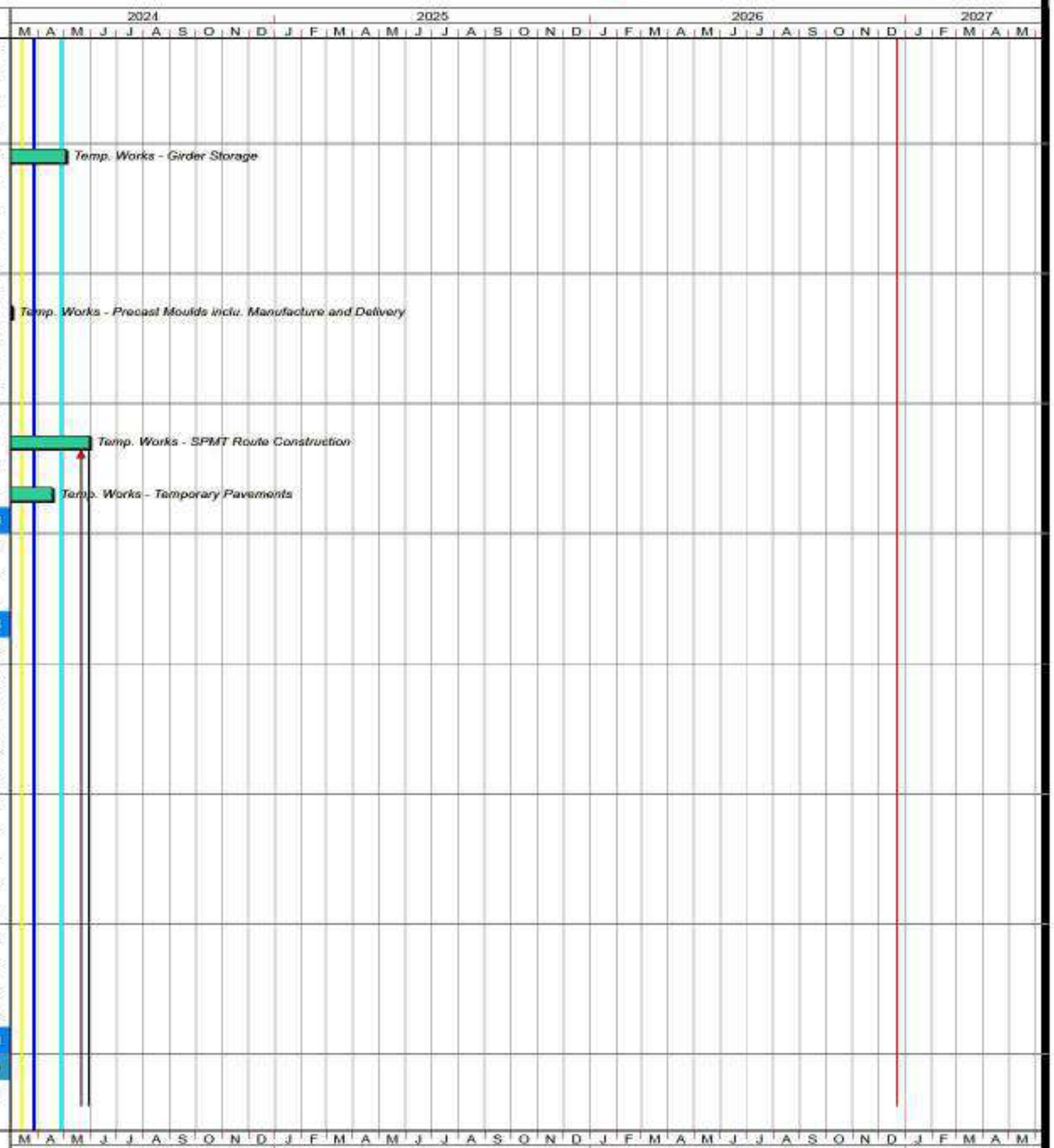
Centenary Bridge Upgrade CN-13712

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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
42	A00360	Design and detail precast yard incl. beds & jigs	09 Jun 23	55d	22 Aug 23
43	A00370	Time travel survey	17 Feb 23	45d	24 Apr 23
44	A00361	Temp. Works - Abutment A Access	18 Aug 23	28d	22 Sep 23
45	A00362	Temp. Works - Abutment B Access	01 Aug 23	59d	26 Oct 23
46	A00363	Temp. Works - Girder Storage	05 Feb 24	65d	03 May 24
47	A00364	Temp. Works - Hardstands	19 Aug 23	39d	31 Oct 23
48	A00365	Temp. Works - Motorway Barriers & Construction Access Gates	22 Jul 23	19d	17 Aug 23
49	A00366	Temp. Works - Motorway Support near Abutment A Northbound and 2w Installation	17 Oct 23	41d	08 Dec 23
50	A00367	Temp. Works - Overhead Gantry Support Structure	31 May 23	102d	13 Oct 23
51	A00368	Temp. Works - Pilecap Shells and Plunge Columns	31 May 23	104d	16 Oct 23
52	A00371	Temp. Works - Precast Moulds inclu. Manufacture and Delivery	18 Sep 23	112d	01 Mar 24
53	A00372	Temp. Works - Sheet Pile Walls	09 Aug 23	58d	26 Oct 23
54	A00373	Temp. Works - Sinnamon Road Intersection	17 Nov 23	41d	31 Jan 24
55	A00374	Temp. Works - Slab over Sewer near the Pump Station	05 Aug 23	12d	21 Aug 23
56	A00375	Temp. Works - SPMT Route Design	02 Nov 23	53d	24 Jan 24
57	A00378	Temp. Works - SPMT Route Construction	19 Jan 24	74d	30 May 24
58	A00376	Temp. Works - Steel Formwork Sets inclu. Blade Walls and/or Headstocks	04 Sep 23	74d	12 Dec 23
59	A00377	Temp. Works - Temporary Pavements	07 Nov 23	105d	17 Apr 24
60	A00380	Marine Execution Plan	02 Mar 23	166d	16 Oct 23
61	A00390	Prepare, submit and approve Marine Excecution Plan	02 Mar 23	30d	14 Apr 23
62	A00400	Queensland Government Gazettal Period	17 Apr 23	109d	20 Sep 23
63	A00410	Implement Marine Plan	21 Sep 23	19d	16 Oct 23
64	A00420	Environmental	06 Feb 23	175d	06 Oct 23
65	A00430	Complete noise management assessment	24 Feb 23	20d	23 Mar 23
66	A00440	Complete vibration management assessment	24 Feb 23	20d	23 Mar 23
67	A00450	Undertake dilapidation survey	09 Mar 23	72d	23 Jun 23
68	A00460	Contract Administer Approval of noise & vibration assessment	21 Apr 23	125d	06 Oct 23
69	A00470	Undertake flora & fauna survey & submit report	06 Mar 23	20d	31 Mar 23
70	A00475	Obtain site clearing permit	03 Apr 23	30d	18 May 23
71	A00480	Administrator review of flora & fauna survey	16 May 23	21d	14 Jun 23
72	A00490	Prepare & submit tidal zones report - Not Req'd	06 Feb 23		06 Feb 23
73	A00500	Administrator review of tidal zones report - Not Req'd	06 Feb 23		06 Feb 23
74	A00510	Prepare & submit contaminated materials report	12 May 23	11d	26 May 23
75	A00520	Administrator review of contaminated matelals report	24 May 23	15d	14 Jun 23
76	A00530	Weed Identification	15 Mar 23	13d	31 Mar 23
77	A00535	Prepare weed report	31 Mar 23	21d	08 May 23
78	A00540	Weed Spraying	08 May 23	2d	09 May 23
79	A00550	Approval to commence post weed spraying	10 May 23	9d	22 May 23
80	A00560	PUP	18 Jan 23	198d	18 Oct 23
81	A00570	Urban Utilities (UU)	18 Jan 23	11d	02 Feb 23
82	A00580	UU - Pre-start meeting within 28 days of issue of IFC drawings	18 Jan 23	11d	02 Feb 23



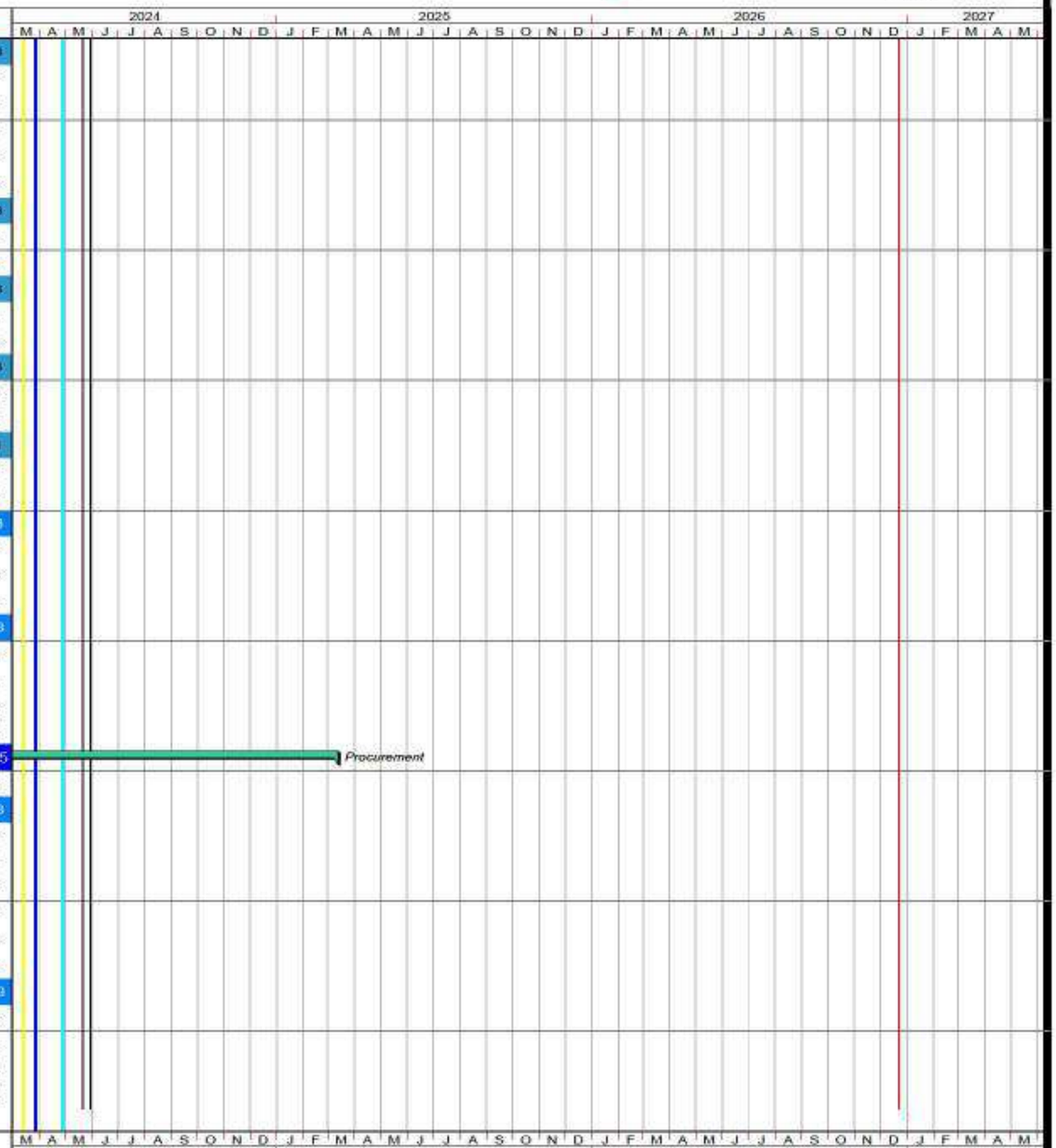
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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
83	A00590	Energex & Rate 2 Lighting	18 Jan 23	29d	28 Feb 23
84	A00600	Energex - Pre-start Meeting within 28-days of issue of IC drawings	18 Jan 23	28d	27 Feb 23
85	A00610	Design of relocated Energex LV supply (ENE-ELE-005 & TMR-ELE-06) - no Energex design req'd	28 Feb 23		28 Feb 23
86	A00612	Design of relocated Energex LV supply (ENE-ELE-003) - no Energex design req'd	28 Feb 23		28 Feb 23
87	A00614	Design of relocated Energex LV supply (ENE-ELE-004) - no Energex design req'd	28 Feb 23		28 Feb 23
88	A00620	Energex - Notify 12 weeks prior to commencing relocation - no relocation req'd	27 Feb 23		27 Feb 23
89	A00630	Telstra	18 Jan 23	33d	07 Mar 23
90	A00640	Telstra - Pre-Start Meeting within 28 days of issue of IC drawings	18 Jan 23	33d	07 Mar 23
91	A00650	Telstra - Notify 12 weeks prior to commencing relocation	07 Mar 23		07 Mar 23
92	A00660	Optus	18 Jan 23	33d	07 Mar 23
93	A00670	Optus - Pre-Start Meeting within 28 days of issue of IC drawings	18 Jan 23	33d	07 Mar 23
94	A00680	Optus - Notify 12 weeks prior to commencing relocation	07 Mar 23		07 Mar 23
95	A00690	UECOM	18 Jan 23	33d	07 Mar 23
96	A00700	UECOM - Pre-Start Meeting within 28 days of issue of IC drawings	18 Jan 23	33d	07 Mar 23
97	A00710	UECOM - Notify 12 weeks prior to commencing relocation	07 Mar 23		07 Mar 23
98	A00720	APA	07 Oct 23	10d	18 Oct 23
99	A00730	Obtain APA Permit to Work for potholing of gas main Ch 10540 (APA-GAS-001)	07 Oct 23		07 Oct 23
100	A00740	Pothole & expose existing gas main Ch 10540 to confirm location (APA-GAS-001)	13 Oct 23	5d	18 Oct 23
101	A00750	Existing Service Locations	04 Apr 23	52d	16 Jun 23
102	A00760	Existing service locations - Kenmore	17 Apr 23	46d	16 Jun 23
103	A00770	Existing service locations - Jindalee	04 Apr 23	33d	23 May 23
104	A00780	Existing service locations - Sinnamon Park	24 May 23	16d	13 Jun 23
105	A00790	Site Establishment	06 Mar 23	145d	20 Sep 23
106	A00800	Establish site office and services	26 Jun 23	66d	20 Sep 23
107	A00810	Install temp fencing	06 Mar 23	15d	24 Mar 23
108	A00820	Establish long term traffic control	11 Jul 23	22d	04 Aug 23
109	A00830	Establish environmental and erosion control	24 May 23	30d	30 Jun 23
110	A00850	Procurement	10 Jan 23	551d	12 Mar 25
111	A00860	Commence procurement	10 Jan 23	1d	10 Jan 23
112	A00870	Environmental Professional Services	18 Jan 23	13d	06 Feb 23
113	A00880	Prepare procurement packages	18 Jan 23	2d	19 Jan 23
114	A00890	Tender period	20 Jan 23	3d	24 Jan 23
115	A00900	Select & negotiate with preferred consultant	25 Jan 23	2d	27 Jan 23
116	A00910	Administrator review of preferred consultant	30 Jan 23	2d	31 Jan 23
117	A00920	Execute agreement	01 Feb 23	4d	06 Feb 23
118	A00930	Procure environmental professional services	01 Feb 23	4d	06 Feb 23
119	A00872	Contaminated Materials Consultant	21 Mar 23	32d	10 May 23
120	A00882	Prepare procurement packages	21 Mar 23	10d	03 Apr 23
121	A00892	Tender period	03 Apr 23		03 Apr 23
122	A00902	Select & negotiate with preferred consultant	04 Apr 23	1d	04 Apr 23
123	A00912	Administrator review of preferred consultant - not req'd	04 Apr 23		04 Apr 23



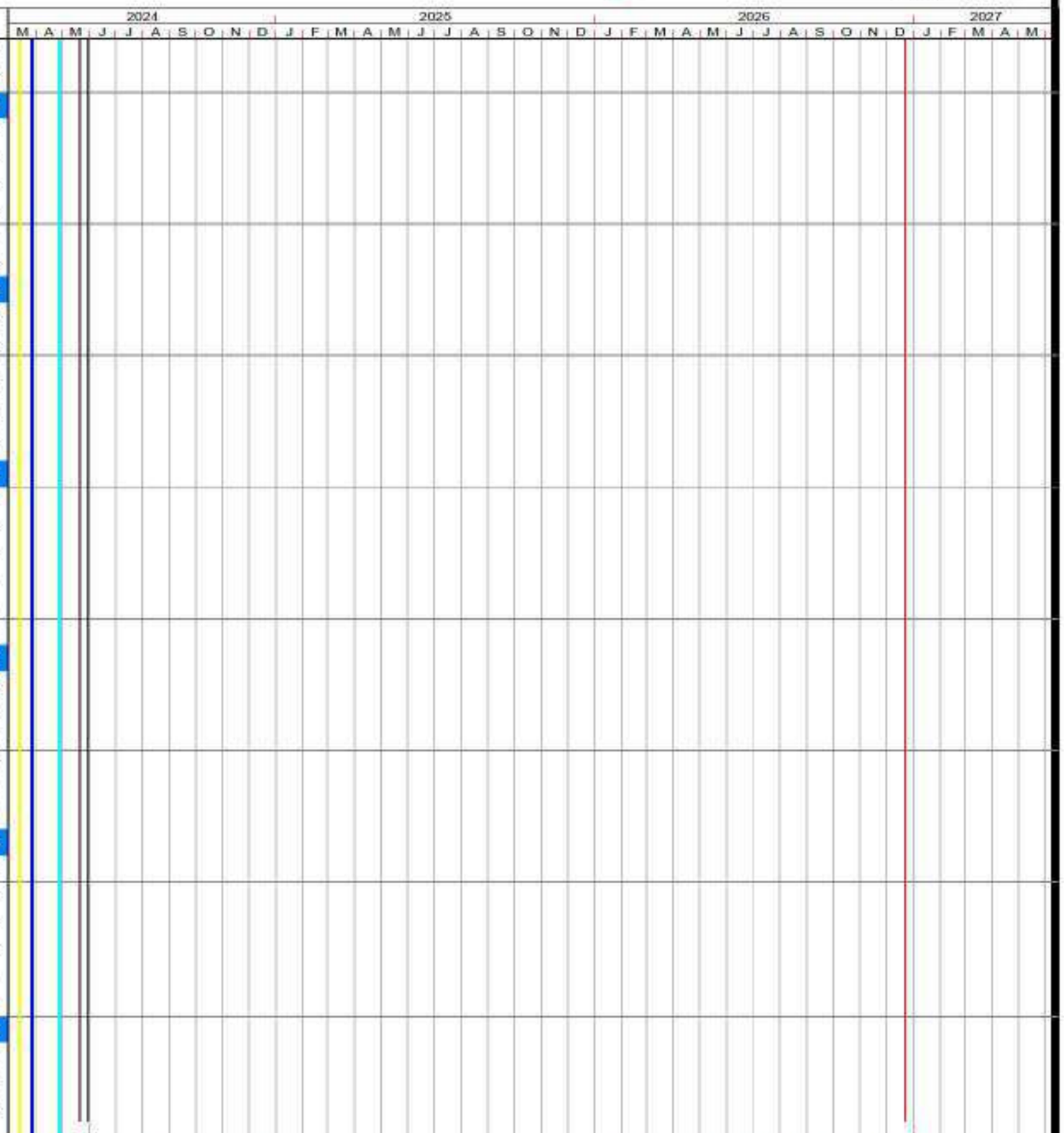
Centenary Bridge Upgrade CN-13712

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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
124	A00922	Execute agreement	05 Apr 23	21d	10 May 23
125	A00932	Procure Contaminated Materials Consultant	05 Apr 23	21d	10 May 23
126	A00940	Survey	10 Jan 23	24d	13 Feb 23
127	A00950	Prepare procurement packages	10 Jan 23	5d	16 Jan 23
128	A00960	Tender period	17 Jan 23	5d	23 Jan 23
129	A00970	Select & negotiate with preferred supplier	24 Jan 23	3d	27 Jan 23
130	A00980	Administrator review of preferred supplier	30 Jan 23	2d	31 Jan 23
131	A00990	Execute agreement	01 Feb 23	5d	07 Feb 23
132	A01000	Procure surveying services	01 Feb 23	9d	13 Feb 23
133	A01010	Traffic Subcontractor	20 Feb 23	85d	23 Jun 23
134	A01020	Prepare procurement packages	20 Feb 23	10d	03 Mar 23
135	A01030	Tender period	06 Mar 23	10d	17 Mar 23
136	A01040	Select & negotiate with preferred subcontractor	20 Mar 23	5d	24 Mar 23
137	A01050	Administrator review of preferred subcontractor	27 Mar 23	37d	23 May 23
138	A01060	Execute agreement	12 May 23	30d	23 Jun 23
139	A01070	Procure traffic management services	12 May 23	30d	23 Jun 23
140	A01080	Marine Subcontractor (DISSOLVED)	06 Feb 23	124d	26 Jul 23
141	A01090	Prepare procurement packages	06 Feb 23	10d	17 Feb 23
142	A01100	Tender period	20 Feb 23	30d	31 Mar 23
143	A01110	Select & negotiate with preferred subcontractor	03 Apr 23	55d	23 Jun 23
144	A01120	Administrator review of preferred subcontractor (DISSOLVED)	25 Jul 23		25 Jul 23
145	A01130	Execute agreement (DISSOLVED)	26 Jul 23		26 Jul 23
146	A01140	Procure marine subcontractor (DISSOLVED)	26 Jul 23		26 Jul 23
147	A01150	Temporary Piling Casings (DISSOLVED)	09 Feb 23	109d	18 Jul 23
148	A01160	Prepare procurement packages	09 Feb 23	10d	22 Feb 23
149	A01170	Tender period	23 Mar 23	11d	06 Apr 23
150	A01180	Select & negotiate with preferred supplier	11 Apr 23	8d	20 Apr 23
151	A01190	Administrator review of preferred supplier	21 Apr 23	5d	28 Apr 23
152	A01200	Execute agreement	16 May 23	45d	18 Jul 23
153	A01210	Procure temp piling casings (DISSOLVED)	18 Jul 23		18 Jul 23
154	A01220	Piling Casings, Marine & Piling Subcontractor	09 Feb 23	197d	21 Nov 23
155	A01230	Prepare procurement packages	09 Feb 23	10d	22 Feb 23
156	A01240	Tender period	23 Feb 23	31d	06 Apr 23
157	A01250	Select & negotiate with preferred supplier	11 Apr 23	9d	21 Apr 23
158	A01260	Administrator review of preferred supplier	21 Apr 23	5d	28 Apr 23
159	A01270	Execute agreement	16 May 23	44d	18 Jul 23
160	A01280	Procure permanent and temporary piling casings, marine and piling subcontractor inclu. CMCs	11 Jul 23	103d	21 Nov 23
161	A01290	Site Compound	20 Jan 23	105d	23 Jun 23
162	A01300	Prepare procurement packages	20 Jan 23	10d	03 Feb 23
163	A01310	Tender period	06 Feb 23	15d	24 Feb 23
164	A01320	Select & negotiate with preferred supplier	27 Feb 23	5d	03 Mar 23



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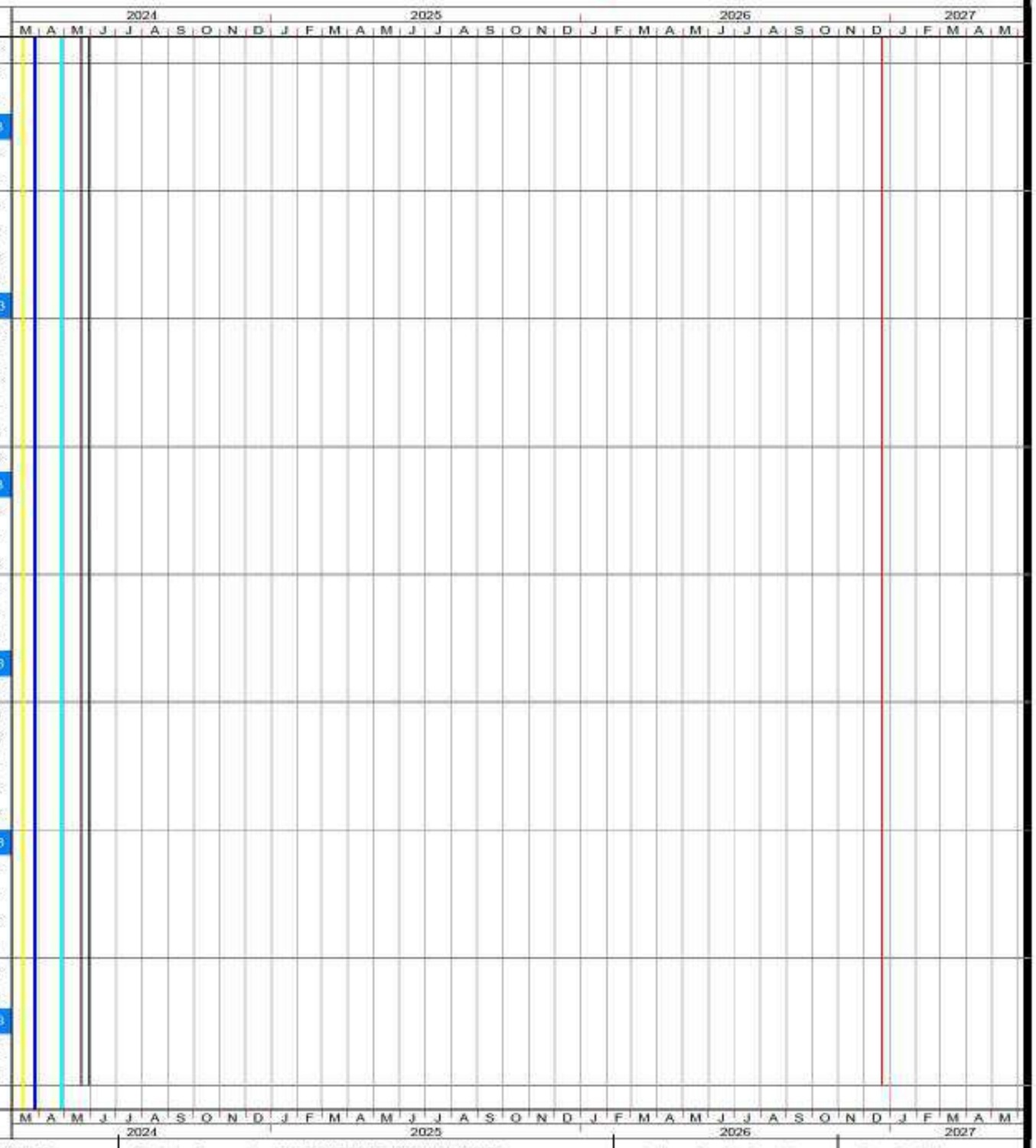
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BMD constructions

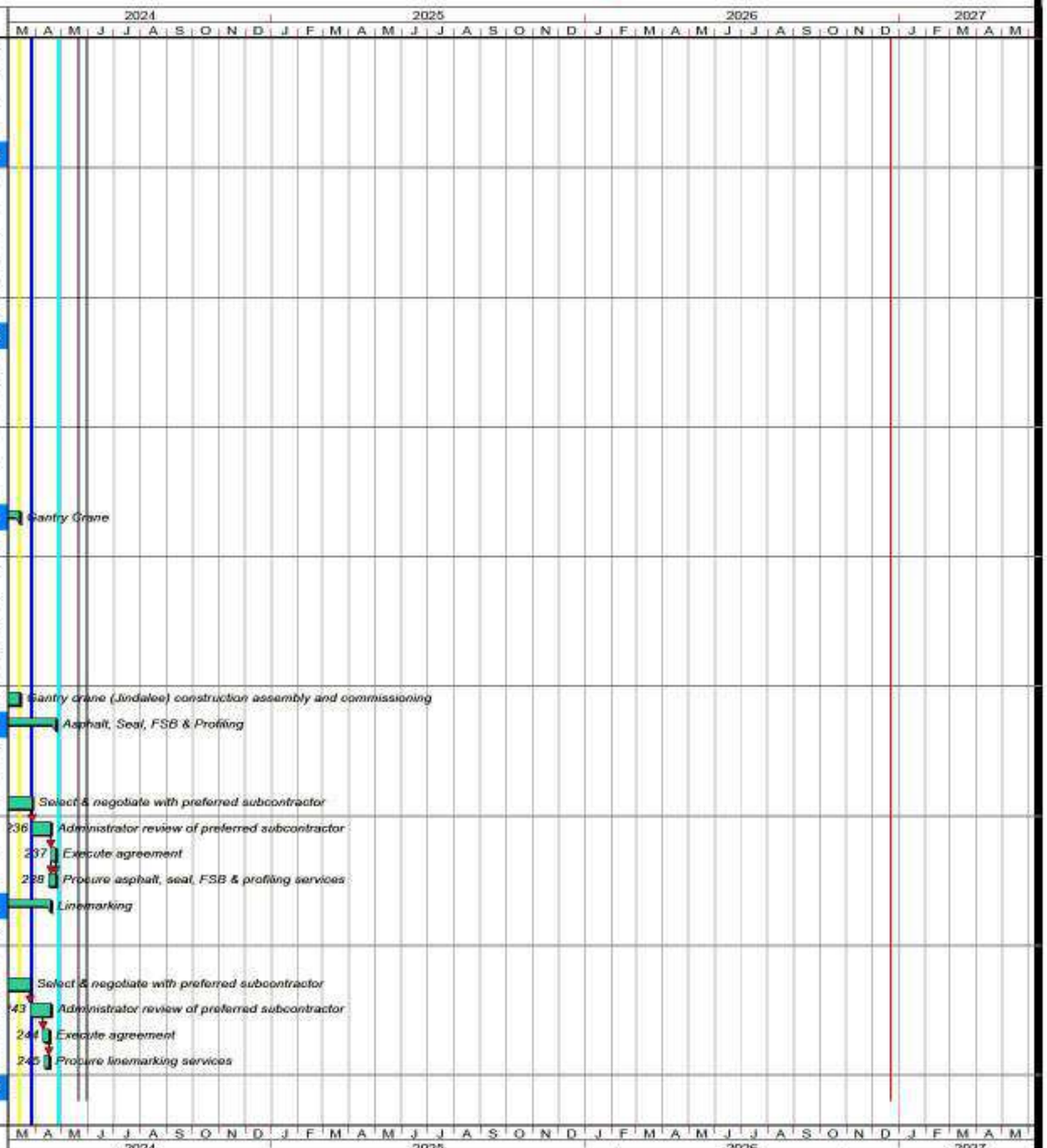
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165	A01330	Administrator review of preferred supplier	06 Mar 23	10d	17 Mar 23
166	A01340	Execute agreement	20 Mar 23	65d	23 Jun 23
167	A01350	Procure site compound sheds	09 Jun 23	10d	23 Jun 23
168	A01360	Geotechnical Consultant	20 Feb 23	77d	13 Jun 23
169	A01370	Prepare procurement packages	20 Feb 23	28d	29 Mar 23
170	A01380	Tender period	30 Mar 23	10d	14 Apr 23
171	A01390	Select & negotiate with preferred consultant	17 Apr 23	15d	09 May 23
172	A01400	Administrator review of preferred consultant	10 May 23	15d	30 May 23
173	A01410	Execute agreement	10 May 23	9d	22 May 23
174	A01420	Procure Geotechnical consultant	23 May 23	15d	13 Jun 23
175	A01430	Clearing	30 Jan 23	77d	22 May 23
176	A01440	Prepare procurement packages	30 Jan 23	10d	10 Feb 23
177	A01450	Tender period	13 Feb 23	25d	17 Mar 23
178	A01460	Select & negotiate with preferred subcontractor	20 Mar 23	5d	24 Mar 23
179	A01470	Administrator review of preferred subcontractor	27 Mar 23	11d	12 Apr 23
180	A01480	Execute agreement	13 Apr 23	20d	15 May 23
181	A01490	Procure clearing services	15 May 23	6d	22 May 23
182	A01500	Sewer Subcontractor	15 Feb 23	85d	20 Jun 23
183	A01510	Prepare procurement packages	15 Feb 23	10d	28 Feb 23
184	A01520	Tender period	01 Mar 23	30d	13 Apr 23
185	A01530	Select & negotiate with preferred subcontractor	14 Apr 23	19d	15 May 23
186	A01540	Administrator review of preferred subcontractor	25 May 23	10d	07 Jun 23
187	A01550	Execute agreement	16 May 23	20d	13 Jun 23
188	A01560	Procure sewer subcontractor	16 May 23	25d	20 Jun 23
189	A01570	Concrete Supply	04 Apr 23	126d	22 Sep 23
190	A01580	Prepare procurement packages	04 Apr 23	5d	12 Apr 23
191	A01590	Tender period	13 Apr 23	19d	12 May 23
192	A01600	Select & negotiate with preferred supplier	12 May 23	8d	23 May 23
193	A01610	Administrator review of preferred supplier	24 May 23	23d	26 Jun 23
194	A01620	Execute agreement	07 Jun 23	45d	03 Aug 23
195	A01630	Procure concrete supply incl. mix trials	13 Jun 23	73d	22 Sep 23
196	A01640	Reinforcement Supply	04 Apr 23	113d	04 Sep 23
197	A01650	Prepare procurement packages	04 Apr 23	5d	12 Apr 23
198	A01660	Tender period	13 Apr 23	10d	27 Apr 23
199	A01670	Select & negotiate with preferred supplier	28 Apr 23	39d	23 Jun 23
200	A01680	Administrator review of preferred supplier	26 Jun 23	24d	25 Jul 23
201	A01690	Execute agreement	23 Jun 23	56d	04 Sep 23
202	A01700	Procure initial reinforcement supply	23 Jun 23	36d	04 Sep 23
203	A01710	RCPs & Headwalls - Drainage	06 Feb 23	145d	04 Sep 23
204	A01720	Prepare procurement packages	06 Feb 23	10d	17 Feb 23
205	A01730	Tender period	20 Feb 23	25d	24 Mar 23



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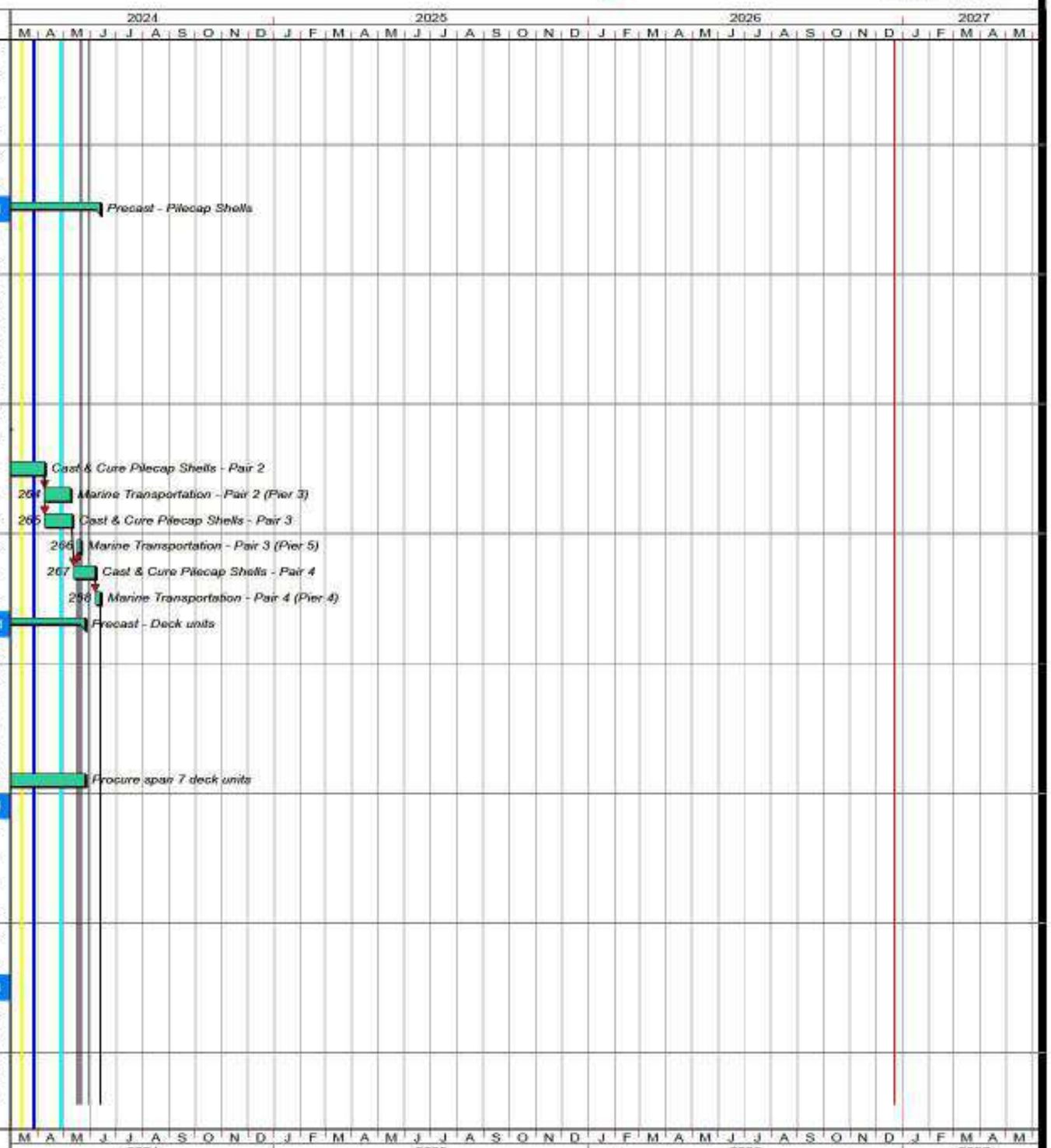
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206	A01740	Select & negotiate with preferred supplier	27 Mar 23	18d	21 Apr 23
207	A01750	Administrator review of preferred supplier	24 Apr 23	2d	26 Apr 23
208	A01760	Execute agreement	02 May 23	29d	09 Jun 23
209	A01770	Procure RCP's for drainage incl headwalls	10 May 23	82d	04 Sep 23
210	A01780	RCPs - Pipe Jacking	24 Feb 23	179d	10 Nov 23
211	A01790	Prepare procurement packages	24 Feb 23	10d	09 Mar 23
212	A01800	Tender period	10 Mar 23	11d	24 Mar 23
213	A01810	Select & negotiate with preferred supplier	27 Mar 23	18d	21 Apr 23
214	A01820	Administrator review of preferred supplier	24 Apr 23	2d	26 Apr 23
215	A01830	Execute agreement	02 May 23	29d	09 Jun 23
216	A01840	Procure RCP's for pipe jacking	10 May 23	130d	10 Nov 23
217	A01850	Electrical Subcontractor - ITS & Lighting	20 Feb 23	153d	15 Sep 23
218	A01860	Prepare procurement packages	20 Feb 23	10d	03 Mar 23
219	A01870	Tender period	06 Mar 23	32d	21 Apr 23
220	A01880	Select & negotiate with preferred subcontractor	22 May 23	41d	18 Jul 23
221	A01890	Administrator review of preferred subcontractor	19 Jul 23	2d	20 Jul 23
222	A01900	Execute agreement	20 Jul 23	45d	15 Sep 23
223	A01910	Procure electrical subcontractor	20 Jul 23	41d	15 Sep 23
224	A01920	Gantry Crane	24 Feb 23	280d	13 Mar 24
225	A01930	Prepare procurement packages	24 Feb 23	10d	09 Mar 23
226	A01940	Tender period	10 Mar 23	20d	06 Apr 23
227	A01950	Select & negotiate with preferred supplier	11 Apr 23	16d	04 May 23
228	A01960	Administrator review of preferred supplier	05 May 23	2d	08 May 23
229	A01970	Execute agreement	09 May 23	9d	19 May 23
230	A01980	Gantry crane (Kenmore) construction assembly and commissioning	18 Apr 23	213d	26 Feb 24
231	A01981	Gantry crane (Jindalee) construction assembly and commissioning	17 Apr 23	226d	13 Mar 24
232	A01990	Asphalt, Seal, FSB & Profiling	24 Aug 23	168d	24 Apr 24
233	A02000	Prepare procurement packages	24 Aug 23	18d	14 Sep 23
234	A02010	Tender period	15 Sep 23	42d	09 Nov 23
235	A02020	Select & negotiate with preferred subcontractor	23 Nov 23	71d	27 Mar 24
236	A02030	Administrator review of preferred subcontractor	28 Mar 24	14d	18 Apr 24
237	A02040	Execute agreement	19 Apr 24	4d	24 Apr 24
238	A02050	Procure asphalt, seal, FSB & profiling services	18 Apr 24	7d	24 Apr 24
239	A02060	Linemarking	10 Nov 23	103d	18 Apr 24
240	A02070	Prepare procurement packages	10 Nov 23	10d	22 Nov 23
241	A02080	Tender period	23 Nov 23	15d	14 Dec 23
242	A02090	Select & negotiate with preferred subcontractor	15 Dec 23	53d	25 Mar 24
243	A02100	Administrator review of preferred subcontractor	26 Mar 24	12d	18 Apr 24
244	A02110	Execute agreement	10 Apr 24	5d	16 Apr 24
245	A02120	Procure linemarking services	11 Apr 24	4d	16 Apr 24
246	A02130	Profiling (DISSOLVED)	24 Aug 23	56d	03 Nov 23



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Line	Unique task ID	Name	Start	Duration	Finish
247	A02140	Prepare procurement packages	24 Aug 23	18d	14 Sep 23
248	A02150	Tender period	15 Sep 23	37d	03 Nov 23
249	A02160	Select & negotiate with preferred subcontractor (DISSOLVED)	03 Nov 23		03 Nov 23
250	A02170	Administrator review of preferred subcontractor (DISSOLVED)	03 Nov 23		03 Nov 23
251	A02180	Execute agreement (DISSOLVED)	03 Nov 23		03 Nov 23
252	A02190	Procure profiling services (DISSOLVED)	03 Nov 23		03 Nov 23
253	A02270	Precast - Pilecap Shells	28 Jun 23	246d	12 Jun 24
254	A02280	Prepare procurement packages	28 Jun 23	10d	11 Jul 23
255	A02290	Tender period	12 Jul 23	22d	05 Aug 23
256	A02300	Select & negotiate with preferred subcontractor	07 Aug 23	5d	11 Aug 23
257	A02310	Administrator review of preferred subcontractor - work to be self performed	11 Aug 23		11 Aug 23
258	A02320	Execute agreement - work to be self performed	11 Aug 23		11 Aug 23
259	A02330	Procure precast subcontractor - pilecap shells - work to be self performed (DISSOLVED)	11 Aug 23		11 Aug 23
260	A02331	Establish Offsite Yard to Build Shell Forms & Procure Materials	05 Oct 23	35d	15 Nov 23
261	A02332	Cast & Cure Pilecap Shells - Pair 1	16 Nov 23	63d	26 Feb 24
262	A02341	Marine Transportation - Pair 1 (Pier 2)	27 Feb 24	3d	29 Feb 24
263	A02342	Cast & Cure Pilecap Shells - Pair 2	12 Feb 24	25d	08 Apr 24
264	A02343	Marine Transportation - Pair 2 (Pier 3)	09 Apr 24	20d	08 May 24
265	A02344	Cast & Cure Pilecap Shells - Pair 3	09 Apr 24	24d	10 May 24
266	A02345	Marine Transportation - Pair 3 (Pier 5)	17 May 24	3d	20 May 24
267	A02346	Cast & Cure Pilecap Shells - Pair 4	13 May 24	22d	06 Jun 24
268	A02347	Marine Transportation - Pair 4 (Pier 4)	07 Jun 24	3d	12 Jun 24
269	A02275	Precast - Deck units	22 Nov 23	121d	25 May 24
270	A02285	Prepare procurement packages	22 Nov 23	8d	01 Dec 23
271	A02295	Tender period	05 Dec 23	13d	21 Dec 23
272	A02305	Select & negotiate with preferred subcontractor	03 Jan 24	10d	17 Jan 24
273	A02315	Administrator review of preferred subcontractor	31 Jan 24	4d	03 Feb 24
274	A02325	Execute agreement	05 Feb 24	15d	22 Feb 24
275	A02335	Procure span 7 deck units	23 Feb 24	52d	25 May 24
276	A02340	Sheet Piles	17 Apr 23	139d	16 Oct 23
277	A02350	Prepare procurement packages	17 Apr 23	42d	16 Jun 23
278	A02360	Tender period	19 Jun 23	20d	14 Jul 23
279	A02370	Select & negotiate with preferred supplier	17 Jul 23	8d	25 Jul 23
280	A02380	Administrator review of preferred supplier	26 Jul 23	10d	05 Aug 23
281	A02390	Execute agreement	17 Jul 23	15d	02 Aug 23
282	A02400	Procure sheet piles	24 Jul 23	61d	18 Oct 23
283	A02410	Piling & CMC Subcontractor (DISSOLVED)	06 Mar 23	36d	26 Apr 23
284	A02420	Prepare procurement packages	06 Mar 23	13d	22 Mar 23
285	A02430	Tender period	23 Mar 23	11d	06 Apr 23
286	A02440	Select & negotiate with preferred subcontractor	11 Apr 23	8d	20 Apr 23
287	A02450	Administrator review of preferred subcontractor	21 Apr 23	5d	28 Apr 23



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Line	Unique task ID	Name	Start	Duration	Finish
288	A02460	Execute agreement (DISSOLVED)	28 Apr 23		28 Apr 23
289	A02470	Procure piling & CMC subcontractor (DISSOLVED)	28 Apr 23		28 Apr 23
290	A02480	Steel Fixing	22 May 23	200d	26 Feb 24
291	A02490	Prepare procurement packages	22 May 23	76d	25 Sep 23
292	A02500	Tender period	26 Sep 23	19d	20 Oct 23
293	A02510	Select & negotiate with preferred subcontractor	21 Oct 23	5d	26 Oct 23
294	A02520	Administrator review of preferred subcontractor	02 Feb 24	9d	12 Feb 24
295	A02530	Execute agreement	02 Feb 24	15d	20 Feb 24
296	A02540	Procure steel fixing subcontractor	21 Feb 24	4d	26 Feb 24
297	A02550	Elastomeric Bearing Supply	11 Apr 23	177d	30 Nov 23
298	A02560	Prepare procurement packages	11 Apr 23	9d	21 Apr 23
299	A02570	Tender period	24 Apr 23	10d	09 May 23
300	A02580	Select & negotiate with preferred supplier	10 May 23	11d	24 May 23
301	A02590	Administrator review of preferred supplier	28 Jun 23	22d	25 Jul 23
302	A02600	Execute agreement	26 Jul 23	16d	17 Aug 23
303	A02610	Procure elastomeric bearing supply	28 Jul 23	90d	30 Nov 23
304	A02620	Guardrail	14 Feb 24	159d	16 Sep 24
305	A02630	Prepare procurement packages	14 Feb 24	55d	22 May 24
306	A02640	Tender period	23 May 24	25d	22 Jun 24
307	A02650	Select & negotiate with preferred subcontractor	24 Jun 24	5d	28 Jun 24
308	A02660	Administrator review of preferred subcontractor	02 Jul 24	10d	13 Jul 24
309	A02670	Execute agreement	15 Jul 24	15d	31 Jul 24
310	A02680	Procure guardrail services	15 Jul 24	45d	16 Sep 24
311	A02690	Gantry Steel Members	14 Mar 23	241d	20 Feb 24
312	A02700	Prepare procurement packages	14 Mar 23	10d	27 Mar 23
313	A02710	Tender period	28 Mar 23	20d	27 Apr 23
314	A02720	Select & negotiate with preferred supplier	28 Apr 23	6d	05 May 23
315	A02730	Administrator review of preferred supplier	08 May 23	10d	19 May 23
316	A02740	Execute agreement	18 Aug 23	15d	04 Sep 23
317	A02750	Procure gantry steel members	05 Sep 23	113d	20 Feb 24
318	A02760	Post-tensioning	05 Jun 23	129d	21 Nov 23
319	A02770	Prepare procurement packages	05 Jun 23	5d	09 Jun 23
320	A02780	Tender period	13 Jun 23	19d	07 Jul 23
321	A02790	Select & negotiate with preferred subcontractor	10 Jul 23	5d	14 Jul 23
322	A02800	Administrator review of preferred subcontractor	30 Aug 23	14d	15 Sep 23
323	A02810	Execute agreement	19 Sep 23	15d	09 Oct 23
324	A02820	Procure post-tensioning services	19 Sep 23	45d	21 Nov 23
325	A02830	Landscaping	01 Dec 23	127d	12 Jun 24
326	A02840	Prepare procurement packages	01 Dec 23	10d	15 Dec 23
327	A02850	Tender period	15 Dec 23	17d	19 Jan 24
328	A02860	Select & negotiate with preferred subcontractor	20 Jan 24	50d	20 Apr 24



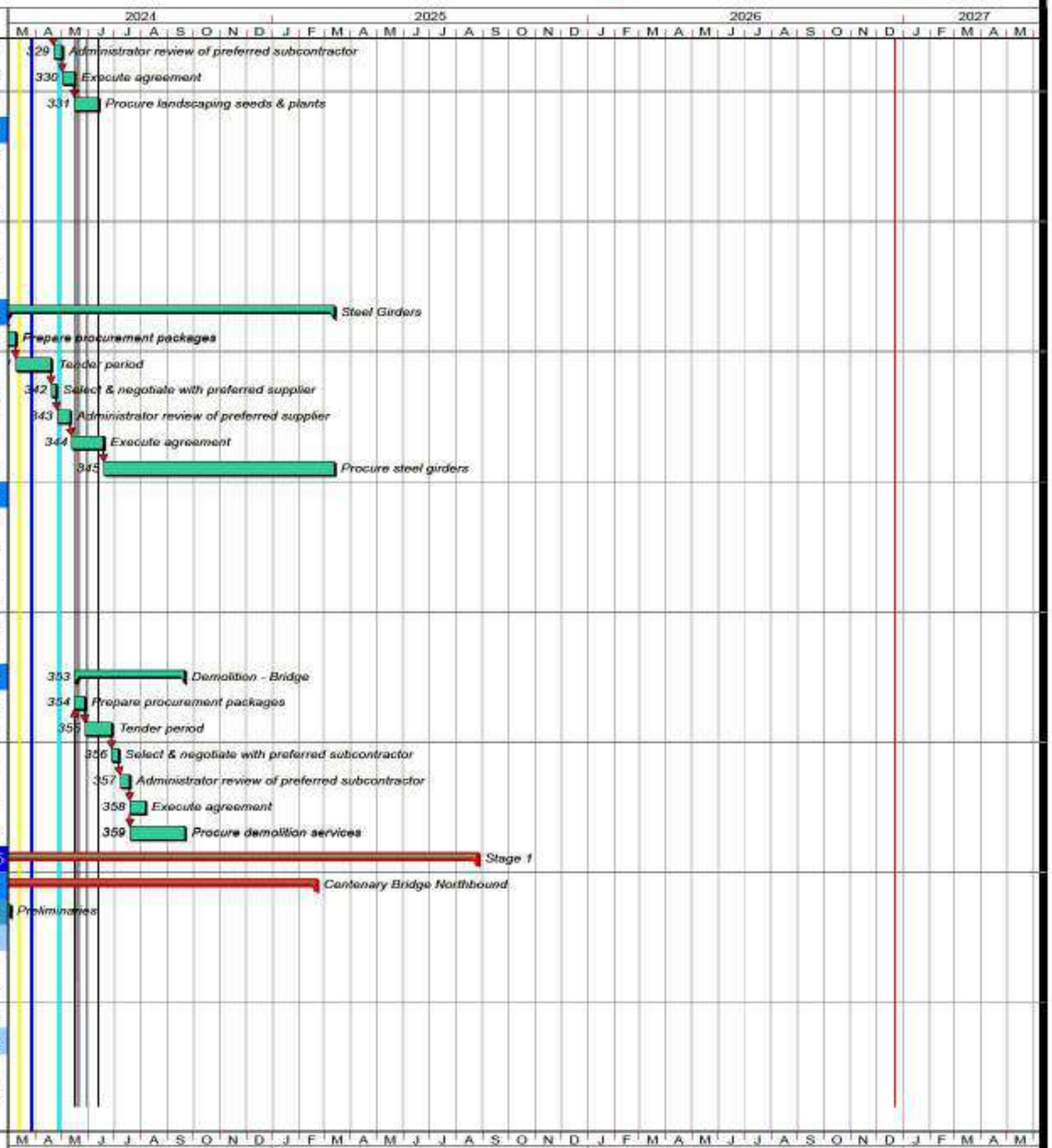
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Detail Schedule - Rev.E1

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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
329	A02870	Administrator review of preferred subcontractor	22 Apr 24	7d	01 May 24
330	A02880	Execute agreement	02 May 24	8d	15 May 24
331	A02890	Procure landscaping seeds & plants	16 May 24	20d	12 Jun 24
332	A02900	Heavy Cranage	26 Jul 23	120d	15 Jan 24
333	A02910	Prepare procurement packages	26 Jul 23	10d	05 Aug 23
334	A02920	Tender period	07 Aug 23	5d	11 Aug 23
335	A02930	Select & negotiate with preferred supplier	15 Aug 23	4d	21 Aug 23
336	A02940	Administrator review of preferred supplier	23 Oct 23	10d	03 Nov 23
337	A02950	Execute agreement	04 Nov 23	15d	22 Nov 23
338	A02960	Procure heavy craneage services	06 Nov 23	45d	15 Jan 24
339	A02970	Steel Girders	27 Feb 24	261d	12 Mar 25
340	A02980	Prepare procurement packages	27 Feb 24	10d	08 Mar 24
341	A02990	Tender period	09 Mar 24	25d	18 Apr 24
342	A03000	Select & negotiate with preferred supplier	19 Apr 24	5d	24 Apr 24
343	A03010	Administrator review of preferred supplier	26 Apr 24	10d	10 May 24
344	A03020	Execute agreement	13 May 24	30d	18 Jun 24
345	A03030	Procure steel girders	19 Jun 24	180d	12 Mar 25
346	A03040	Demolition - Ancillary Structures	11 Apr 23	70d	20 Jul 23
347	A03050	Prepare procurement packages	11 Apr 23	10d	24 Apr 23
348	A03060	Tender period	26 Apr 23	12d	12 May 23
349	A03070	Select & negotiate with preferred subcontractor - work to be self performed	11 May 23	5d	17 May 23
350	A03080	Administrator review of preferred subcontractor - NA	17 May 23		17 May 23
351	A03090	Execute agreement - NA	17 May 23		17 May 23
352	A03100	Procure demolition services - work to be self performed	18 May 23	45d	20 Jul 23
353	A03045	Demolition - Bridge	16 May 24	99d	20 Sep 24
354	A03055	Prepare procurement packages	16 May 24	10d	27 May 24
355	A03065	Tender period	28 May 24	25d	27 Jun 24
356	A03075	Select & negotiate with preferred subcontractor	28 Jun 24	5d	05 Jul 24
357	A03085	Administrator review of preferred subcontractor	08 Jul 24	10d	18 Jul 24
358	A03095	Execute agreement	19 Jul 24	15d	05 Aug 24
359	A03105	Procure demolition services	19 Jul 24	45d	20 Sep 24
360	A03110	Stage 1	28 Feb 23	635d	26 Aug 25
361	A03120	Centenary Bridge Northbound	19 Jun 23	426d	20 Feb 25
362	A03130	Preliminaries	19 Jun 23	183d	02 Mar 24
363	A03139	Geotech Investigation	19 Jun 23	104d	23 Oct 23
364	A03140	Geotech investigation - marine (1+ 8 boreholes)	19 Jun 23	50d	23 Aug 23
365	A03150	Geotech investigation - land (6 boreholes)	12 Jul 23	44d	06 Sep 23
366	A03160	Geotech investigation - Administrator review	13 Sep 23	30d	23 Oct 23
367	A03131	Abutment A Access	26 Jul 23	65d	13 Oct 23
368	A03132	Grubbing	26 Jul 23	5d	31 Jul 23
369	A03134	Topsoil Strip	01 Aug 23	3d	03 Aug 23



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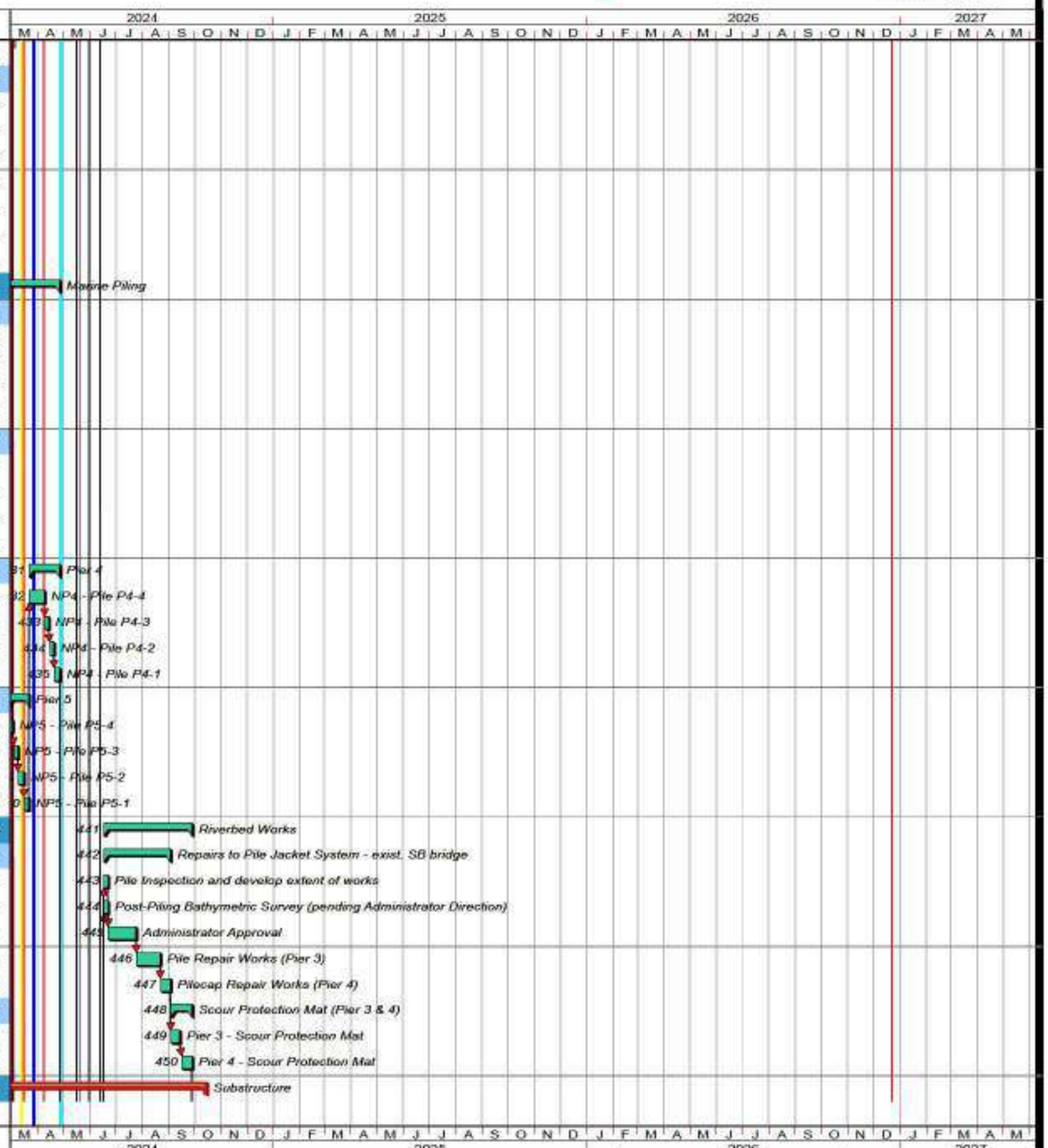
Line	Unique task ID	Name	Start	Duration	Finish
370	A03136	Demo footpath & Establish access	04 Aug 23	2d	05 Aug 23
371	A03138	Excavation	07 Aug 23	23d	04 Sep 23
372	A03141	Remove and Replace Material	05 Sep 23	18d	26 Sep 23
373	A03142	Rock Placement	27 Sep 23	10d	09 Oct 23
374	A03144	Place 2.3UB Gravel	18 Sep 23	22d	13 Oct 23
375	A03146	Cut to Fill & Place Tie in Gravel - Post Telstra	04 Oct 23	9d	13 Oct 23
376	A09749	Abutment B Access	25 Aug 23	83d	05 Dec 23
377	A09751	Clear Spinkbrae	25 Aug 23	14d	09 Sep 23
378	A09753	Cut Access Track	28 Sep 23	12d	12 Oct 23
379	A09755	Install South Face Stabilisation (D/Slope)	13 Oct 23	15d	31 Oct 23
380	A09757	Prepare Pier 6 Pad	15 Nov 23	16d	05 Dec 23
381	A09759	Prepare North Face Stabilisation (U/Slope)	29 Nov 23	5d	05 Dec 23
382	A09761	Installation	27 Feb 24	5d	02 Mar 24
383	A09765	Mobilisation of Ringer Crane & Heavy Lift Barge	27 Feb 24	5d	02 Mar 24
384	A03170	Land Piling	07 Sep 23	148d	15 Apr 24
385	A03180	Abutment A	19 Jan 24	53d 10.h	09 Apr 24
386	A03190	Excavate to piling level (PUPS RELOCATIONS REQUIRED)	19 Jan 24	8d	02 Feb 24
387	A03200	Piling Pad Construction	03 Feb 24	5d	08 Feb 24
388	A03210	NAA - Pile AA-1	15 Mar 24	5d	21 Mar 24
389	A03220	NAA - Pile AA-2	15 Mar 24	5d	21 Mar 24
390	A03230	NAA - Pile AA-3	15 Mar 24	7d	23 Mar 24
391	A03240	NAA - Pile AA-4	15 Mar 24	7d	23 Mar 24
392	A03250	NAA - Pile AA-5	16 Mar 24	6d	23 Mar 24
393	A03260	NAA - Pile AA-6	19 Mar 24	6d	26 Mar 24
394	A03270	NAA - Pile AA-7	26 Mar 24	3d	09 Apr 24
395	A03280	NAA - Pile AA-8	26 Mar 24	2d	08 Apr 24
396	A03290	Pier 1	03 Nov 23	78d	01 Mar 24
397	A03300	Excavate to piling level	03 Nov 23	2d	04 Nov 23
398	A03310	Piling Pad Construction	06 Nov 23	5d	10 Nov 23
399	A03320	NP1 - Pile P1-4	01 Feb 24	25d	01 Mar 24
400	A03330	NP1 - Pile P1-3	31 Jan 24	18d	21 Feb 24
401	A03340	NP1 - Pile P1-2	06 Feb 24	6d	12 Feb 24
402	A03350	NP1 - Pile P1-1	31 Jan 24	22d	26 Feb 24
403	A03360	Retaining Wall MW1D01	07 Sep 23	148d	15 Apr 24
404	A03370	Excavate for MW1D01 and Pier 6 Piling Pads (DISSOLVED)	07 Sep 23		07 Sep 23
405	A03380	Install 900dia piles (11 No.)	06 Dec 23	12d	21 Dec 23
406	A03381	Install 900dia piles (18 No.)	06 Mar 24	25d	15 Apr 24
407	A03390	Pier 6	08 Jan 24	8d	18 Jan 24
408	A03400	NP6 - Pile P6-4	08 Jan 24	7d	17 Jan 24
409	A03410	NP6 - Pile P6-3	08 Jan 24	7d	17 Jan 24
410	A03420	NP6 - Pile P6-2	08 Jan 24	8d	18 Jan 24

Line | Unique task ID | Name | Start | Duration | Finish

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Line	Unique task ID	Name	Start	Duration	Finish
411	A03430	NP6 - Pile P6-1	08 Jan 24	8d	18 Jan 24
412	A03440	Abutment B	17 Oct 23	26d	16 Nov 23
413	A3351	NAB - Excavate to piling level	17 Oct 23	5d	21 Oct 23
414	A3352	NAB - Piling Pad Construction	23 Oct 23	18d	13 Nov 23
415	A03450	NAB - Pile AB-5	14 Nov 23	2d	15 Nov 23
416	A03460	NAB - Pile AB-4	14 Nov 23	2d	15 Nov 23
417	A03470	NAB - Pile AB-3	13 Nov 23	2d	14 Nov 23
418	A03480	NAB - Pile AB-2	15 Nov 23	2d	16 Nov 23
419	A03490	NAB - Pile AB-1	13 Nov 23	2d	14 Nov 23
420	A03500	Marine Piling	22 Nov 23	100d	26 Apr 24
421	A03510	Pier 2	22 Nov 23	28d	11 Jan 24
422	A03520	NP2 - Pile P2-4	22 Nov 23	8d	01 Dec 23
423	A03530	NP2 - Pile P2-3	05 Dec 23	5d	11 Dec 23
424	A03540	NP2 - Pile P2-2	12 Dec 23	4d	15 Dec 23
425	A03550	NP2 - Pile P2-1	18 Dec 23	11d	11 Jan 24
426	A03560	Pier 3	17 Jan 24	20d	14 Feb 24
427	A03570	NP3 - Pile P3-4	17 Jan 24	7d	24 Jan 24
428	A03580	NP3 - Pile P3-3	31 Jan 24	3d	02 Feb 24
429	A03590	NP3 - Pile P3-2	05 Feb 24	4d	08 Feb 24
430	A03600	NP3 - Pile P3-1	09 Feb 24	5d	14 Feb 24
431	A03610	Pier 4	22 Mar 24	21d	26 Apr 24
432	A03620	NP4 - Pile P4-4	22 Mar 24	6d	06 Apr 24
433	A03630	NP4 - Pile P4-3	09 Apr 24	5d	13 Apr 24
434	A03640	NP4 - Pile P4-2	15 Apr 24	5d	19 Apr 24
435	A03650	NP4 - Pile P4-1	20 Apr 24	5d	26 Apr 24
436	A03660	Pier 5	27 Feb 24	20d	21 Mar 24
437	A03670	NP5 - Pile P5-4	27 Feb 24	5d	02 Mar 24
438	A03680	NP5 - Pile P5-3	04 Mar 24	5d	08 Mar 24
439	A03690	NP5 - Pile P5-2	09 Mar 24	5d	15 Mar 24
440	A03700	NP5 - Pile P5-1	16 Mar 24	5d	21 Mar 24
441	A03710	Riverbed Works	17 Jun 24	80d	27 Sep 24
442	A03720	Repairs to Pile Jacket System - exist. SB bridge	17 Jun 24	60d	02 Sep 24
443	A03730	Pile Inspection and develop extent of works	17 Jun 24	5d	21 Jun 24
444	A03735	Post-Piling Bathymetric Survey (pending Administrator Direction)	17 Jun 24	5d	21 Jun 24
445	A03740	Administrator Approval	22 Jun 24	25d	24 Jul 24
446	A03750	Pile Repair Works (Pier 3)	25 Jul 24	20d	21 Aug 24
447	A03755	Pilecap Repair Works (Pier 4)	22 Aug 24	10d	02 Sep 24
448	A03760	Scour Protection Mat (Pier 3 & 4)	03 Sep 24	20d	27 Sep 24
449	A03770	Pier 3 - Scour Protection Mat	03 Sep 24	10d	13 Sep 24
450	A03780	Pier 4 - Scour Protection Mat	16 Sep 24	10d	27 Sep 24
451	A03790	Substructure	14 Feb 24	178d	14 Oct 24



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BMD constructions

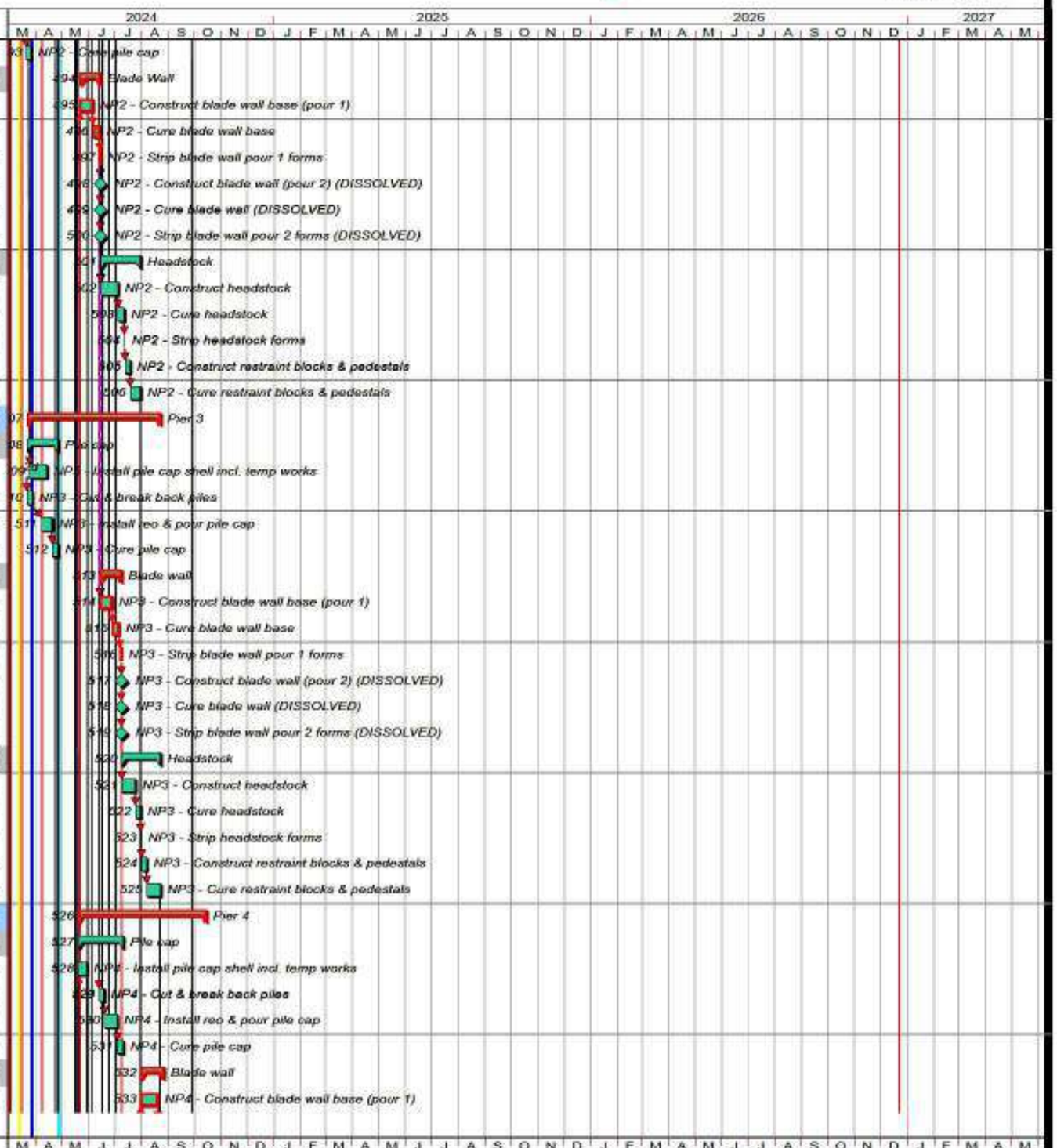
Line	Unique task ID	Name	Start	Duration	Finish
452	A03800	**Abutment A**	08 Apr 24	64d	02 Jul 24
453	A03810	**Pile Cap**	08 Apr 24	18d	30 Apr 24
454	A03820	NAA - Construct pilecap	08 Apr 24	13d	23 Apr 24
455	A03830	NAA - Cure pilecap	23 Apr 24	5d	30 Apr 24
456	A03840	NAA - Strip pilecap forms	27 Apr 24	1d	29 Apr 24
457	A03850	**Headstock**	29 Apr 24	42d 14h	24 Jun 24
458	A03860	NAA - Construct headstock	29 Apr 24	9d	14 May 24
459	A03870	NAA - Cure headstock	14 May 24	5d	20 May 24
460	A03880	NAA - Strip headstock forms	17 May 24	1d	18 May 24
461	A03890	NAA - Construct restraint blocks & pedestals	04 Jun 24	5d	12 Jun 24
462	A03900	NAA - Cure restraint blocks & pedestals	13 Jun 24	10d	24 Jun 24
463	A03910	**Wingwalls**	20 May 24	13d	04 Jun 24
464	A03920	NAA - Construct wingwalls	20 May 24	9d	30 May 24
465	A03930	NAA - Cure wingwall	30 May 24	3d	03 Jun 24
466	A03940	NAA - Strip wingwall forms	03 Jun 24	1d	04 Jun 24
467	A03950	**Slope Protection**	12 Jun 24	15d	02 Jul 24
468	A03960	NAA - Excavate & trim for slope protection	12 Jun 24	5d	18 Jun 24
469	A03970	NAA - Place concrete and rock slope protection	18 Jun 24	10d	02 Jul 24
470	A03980	Pier 1	02 Mar 24	100d 10.h	20 Jul 24
471	A03990	**Pile Cap**	02 Mar 24	16d	21 Mar 24
472	A04000	NP1 - Construct pile	02 Mar 24	11d	15 Mar 24
473	A04010	NP1 - Cure pilecap	16 Mar 24	5d	21 Mar 24
474	A04020	NP1 - Strip pile cap forms	20 Mar 24	1d	20 Mar 24
475	A04030	**Columns**	22 Mar 24	19d	23 Apr 24
476	A04040	NP1 - construct column	22 Mar 24	13d	16 Apr 24
477	A04050	NP1 - cure column	17 Apr 24	5d	22 Apr 24
478	A04060	NP1 - strip column forms	23 Apr 24	1d	23 Apr 24
479	A04070	**Headstock**	24 Apr 24	32d	05 Jun 24
480	A04080	NP1 - construct headstock	24 Apr 24	11d	10 May 24
481	A04090	NP1 - cure headstock	13 May 24	5d	17 May 24
482	A04100	NP1 - strip headstock forms	18 May 24	1d	18 May 24
483	A04110	NP1 - construct restraint blocks & pedestals	20 May 24	5d	24 May 24
484	A04120	NP1 - cure restraint blocks & pedestals	25 May 24	10d	05 Jun 24
485	A04130	**Scour Protection**	02 Jul 24	15d	20 Jul 24
486	A04140	NP1 - Excavation to underside of scour protection	02 Jul 24	10d	15 Jul 24
487	A04150	NP1 - Place scour protection rock	15 Jul 24	5d	20 Jul 24
488	A04160	Pier 2	27 Feb 24	113d	30 Jul 24
489	A04170	**Pile Cap**	27 Feb 24	24d	26 Mar 24
490	A04180	NP2 - Install pile cap shell incl. temp works	27 Feb 24	22d	23 Mar 24
491	A04190	NP2 - Cut & break back piles	04 Mar 24	3d	06 Mar 24
492	A04200	NP2 - Install reo & pour pile cap	07 Mar 24	11d	20 Mar 24

Line | Unique task ID | Name | Start | Duration | Finish

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Line	Unique task ID	Name	Start	Duration	Finish
493	A04210	NP2 - Cure pile cap	21 Mar 24	5d	26 Mar 24
494	**A04220**	**Blade Wall**	**22 May 24**	**19d**	**14 Jun 24**
495	A04230	NP2 - Construct blade wall base (pour 1)	22 May 24	13d	05 Jun 24
496	A04240	NP2 - Cure blade wall base	06 Jun 24	5d	13 Jun 24
497	A04250	NP2 - Strip blade wall pour 1 forms	14 Jun 24	1d	14 Jun 24
498	A04260	NP2 - Construct blade wall (pour 2) (DISSOLVED)	14 Jun 24		14 Jun 24
499	A04270	NP2 - Cure blade wall (DISSOLVED)	14 Jun 24		14 Jun 24
500	A04280	NP2 - Strip blade wall pour 2 forms (DISSOLVED)	14 Jun 24		14 Jun 24
501	**A04290**	**Headstock**	**15 Jun 24**	**36d**	**30 Jul 24**
502	A04300	NP2 - Construct headstock	15 Jun 24	15d	04 Jul 24
503	A04310	NP2 - Cure headstock	05 Jul 24	5d	11 Jul 24
504	A04320	NP2 - Strip headstock forms	12 Jul 24	1d	12 Jul 24
505	A04330	NP2 - Construct restraint blocks & pedestals	13 Jul 24	5d	18 Jul 24
506	A04340	NP2 - Cure restraint blocks & pedestals	19 Jul 24	10d	30 Jul 24
507	**A04350**	**Pier 3**	**22 Mar 24**	**109d**	**22 Aug 24**
508	**A04360**	**Pile cap**	**22 Mar 24**	**21d**	**26 Apr 24**
509	A04370	NP3 - Install pile cap shell incl. temp works	25 Mar 24	9d	13 Apr 24
510	A04380	NP3 - Cut & break back piles	22 Mar 24	5d	27 Mar 24
511	A04390	NP3 - Install reo & pour pile cap	08 Apr 24	11d	19 Apr 24
512	A04400	NP3 - Cure pile cap	20 Apr 24	5d	26 Apr 24
513	**A04410**	**Blade wall**	**14 Jun 24**	**18d**	**08 Jul 24**
514	A04420	NP3 - Construct blade wall base (pour 1)	14 Jun 24	12d	27 Jun 24
515	A04430	NP3 - Cure blade wall base	28 Jun 24	5d	05 Jul 24
516	A04440	NP3 - Strip blade wall pour 1 forms	08 Jul 24	1d	08 Jul 24
517	A04450	NP3 - Construct blade wall (pour 2) (DISSOLVED)	08 Jul 24		08 Jul 24
518	A04460	NP3 - Cure blade wall (DISSOLVED)	08 Jul 24		08 Jul 24
519	A04470	NP3 - Strip blade wall pour 2 forms (DISSOLVED)	08 Jul 24		08 Jul 24
520	**A04480**	**Headstock**	**09 Jul 24**	**35d**	**22 Aug 24**
521	A04490	NP3 - Construct headstock	09 Jul 24	14d	24 Jul 24
522	A04500	NP3 - Cure headstock	25 Jul 24	5d	30 Jul 24
523	A04510	NP3 - Strip headstock forms	31 Jul 24	1d	31 Jul 24
524	A04520	NP3 - Construct restraint blocks & pedestals	01 Aug 24	5d	06 Aug 24
525	A04530	NP3 - Cure restraint blocks & pedestals	07 Aug 24	10d	22 Aug 24
526	**A04540**	**Pier 4**	**20 May 24**	**112d**	**14 Oct 24**
527	**A04550**	**Pile cap**	**20 May 24**	**40d**	**10 Jul 24**
528	A04560	NP4 - Install pile cap shell incl. temp works	20 May 24	9d	29 May 24
529	A04570	NP4 - Cut & break back piles	13 Jun 24	5d	19 Jun 24
530	A04580	NP4 - Install reo & pour pile cap	19 Jun 24	11d	03 Jul 24
531	A04590	NP4 - Cure pile cap	04 Jul 24	5d	10 Jul 24
532	**A04600**	**Blade wall**	**31 Jul 24**	**19d**	**26 Aug 24**
533	A04610	NP4 - Construct blade wall base (pour 1)	31 Jul 24	13d	19 Aug 24



Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
534	A04620	NP4 - Cure blade wall base	20 Aug 24	5d	24 Aug 24
535	A04630	NP4 - Strip blade wall pour 1 forms	26 Aug 24	1d	26 Aug 24
536	A04640	NP4 - Construct blade wall (pour 2) (DISSOLVED)	26 Aug 24		26 Aug 24
537	A04650	NP4 - Cure blade wall (DISSOLVED)	26 Aug 24		26 Aug 24
538	A04660	NP4 - Strip blade wall pour 2 forms (DISSOLVED)	26 Aug 24		26 Aug 24
539	A04670	Headstock	27 Aug 24	36d	14 Oct 24
540	A04680	NP4 - Construct headstock	27 Aug 24	15d	12 Sep 24
541	A04690	NP4 - Cure headstock	13 Sep 24	5d	20 Sep 24
542	A04700	NP4 - Strip headstock forms	21 Sep 24	1d	21 Sep 24
543	A04710	NP4 - Construct restraint blocks & pedestals	23 Sep 24	5d	27 Sep 24
544	A04720	NP4 - Cure restraint blocks & pedestals	30 Sep 24	10d	14 Oct 24
545	A04730	Pier 5	20 May 24	93d	16 Sep 24
546	A04740	Pile cap	20 May 24	36d	25 Jun 24
547	A04750	NP5 - Install pile cap shell incl. temp works	20 May 24	9d	29 May 24
548	A04760	NP5 - Cut & break back piles	30 May 24	5d	04 Jun 24
549	A04770	NP5 - Install reo & pour pile cap	05 Jun 24	11d	19 Jun 24
550	A04780	NP5 - Cure pile cap	20 Jun 24	5d	25 Jun 24
551	A04790	Blade wall	09 Jul 24	15d	30 Jul 24
552	A04800	NP5 - Construct blade wall base (pour 1)	09 Jul 24	13d	23 Jul 24
553	A04810	NP5 - Cure blade wall base	24 Jul 24	5d	29 Jul 24
554	A04820	NP5 - Strip blade wall pour 1 forms	30 Jul 24	1d	30 Jul 24
555	A04830	NP5 - Construct blade wall (pour 2) (DISSOLVED)	30 Jul 24		30 Jul 24
556	A04840	NP5 - Cure blade wall (DISSOLVED)	30 Jul 24		30 Jul 24
557	A04850	NP5 - Strip blade wall pour 2 forms (DISSOLVED)	30 Jul 24		30 Jul 24
558	A04860	Headstock	31 Jul 24	36d	16 Sep 24
559	A04870	NP5 - Construct headstock	31 Jul 24	15d	21 Aug 24
560	A04880	NP5 - Cure headstock	22 Aug 24	5d	27 Aug 24
561	A04890	NP5 - Strip headstock forms	28 Aug 24	1d	28 Aug 24
562	A04900	NP5 - Construct restraint blocks & pedestals	29 Aug 24	5d	03 Sep 24
563	A04910	NP5 - Cure restraint blocks & pedestals	04 Sep 24	10d	16 Sep 24
564	A04920	Pier 6	14 Feb 24	81d	05 Jun 24
565	A04930	Pile Cap	14 Feb 24	31d	22 Mar 24
566	A04940	NP6 - Pile Cap FRP	14 Feb 24	8d	23 Feb 24
567	A04950	NP6 - Cure pilecap	24 Feb 24	8d	20 Mar 24
568	A04960	NP6 - Pile Cap Strip Forms	21 Mar 24	2d	22 Mar 24
569	A04970	Columns	09 Apr 24	13d	23 Apr 24
570	A04980	NP6 - construct column	09 Apr 24	6d	15 Apr 24
571	A04990	NP6 - cure column	16 Apr 24	6d	22 Apr 24
572	A05000	NP6 - strip column forms	23 Apr 24	1d	23 Apr 24
573	A05010	Headstock	24 Apr 24	32d	05 Jun 24
574	A05020	NP6 - construct headstock	24 Apr 24	11d	10 May 24

Centenary Bridge Upgrade CN-13712

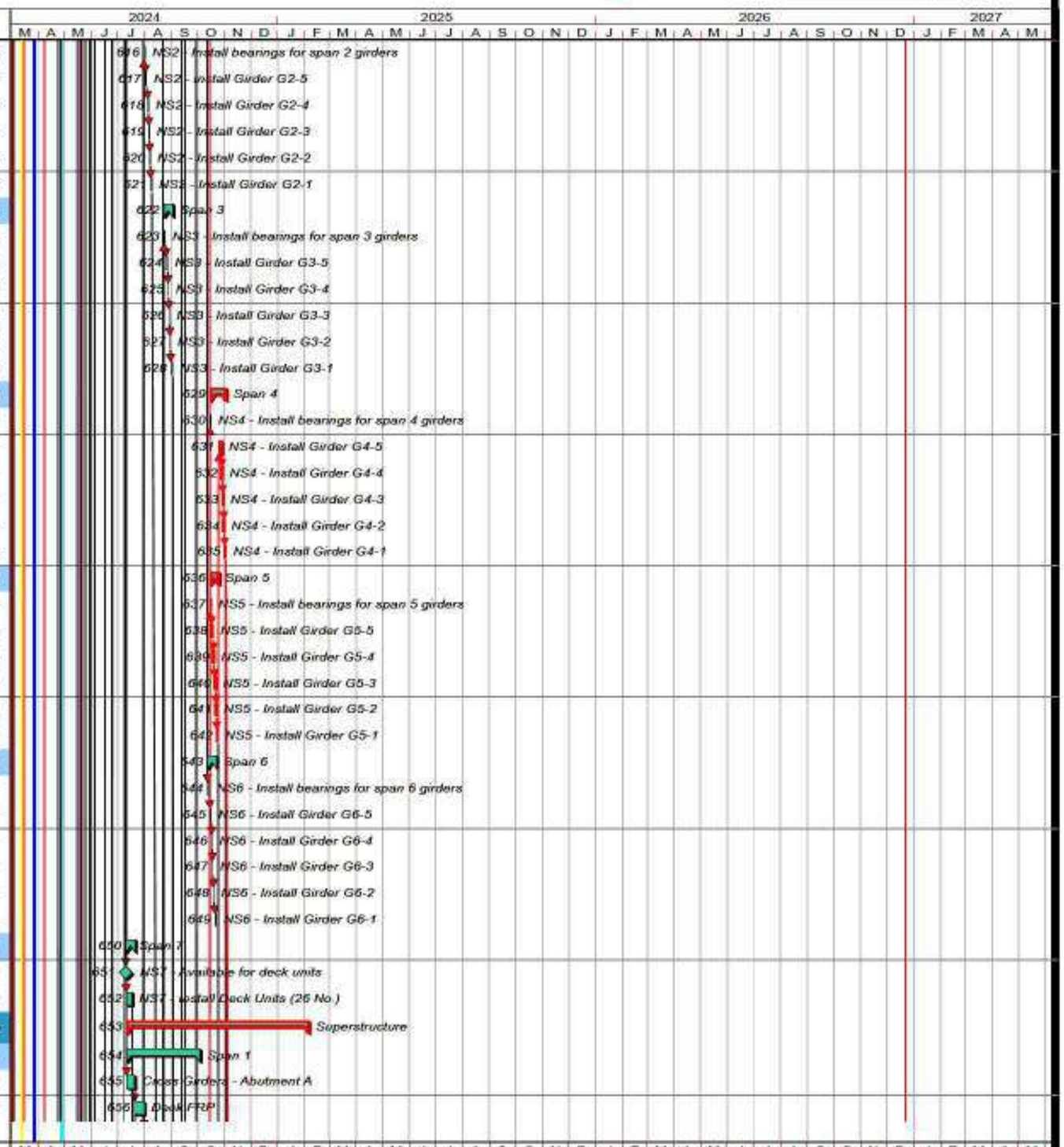
Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
575	A05030	NP6 - cure headstock	13 May 24	5d	17 May 24
576	A05040	NP6 - strip headstock forms	18 May 24	1d	18 May 24
577	A05050	NP6 - construct restraint blocks & pedestals	20 May 24	5d	24 May 24
578	A05060	NP6 - cure restraint blocks & pedestals	25 May 24	10d	05 Jun 24
579	A05070	Abutment B	21 Feb 24	91d	25 Jun 24
580	A05080	Pile Cap	21 Feb 24	73d	01 Jun 24
581	A05090	NAB - Pile Cap FRP	21 Feb 24	55d	27 May 24
582	A05100	NAB - Cure pilecap	28 May 24	5d	01 Jun 24
583	A05110	NAB - Pile Cap Strip Forms	29 May 24	1d	29 May 24
584	A05120	Headstock	21 Feb 24	38d	16 Apr 24
585	A05130	NAB - construct headstock	21 Feb 24	20d	10 Apr 24
586	A05140	NAB - cure headstock	11 Apr 24	5d	16 Apr 24
587	A05150	NAB - strip headstock forms	15 Apr 24	2d	16 Apr 24
588	A05160	Wingwalls	17 Apr 24	10d	29 Apr 24
589	A05170	NAB - Wingwalls FRP	19 Apr 24	8d	29 Apr 24
590	A05180	NAB - Wingwall curing	17 Apr 24	6d	22 Apr 24
591	A05190	NAB - Wingwalls strip forms	22 Apr 24	1d	23 Apr 24
592	A05200	Slope Protection	06 Jun 24	15d	25 Jun 24
593	A05210	NAB - Excavation to underside of slope protection	06 Jun 24	10d	19 Jun 24
594	A05220	NAB - Place concrete and rock slope protection	06 Jun 24	15d	25 Jun 24
595	A05230	Retaining Wall MW1D01	25 May 24	105d	11 Oct 24
596	A05240	Construct footing beam - Ch 28 - 53	25 May 24	10d	05 Jun 24
597	A05250	Construct footing beam - Ch 10 - 28	06 Jun 24	10d	19 Jun 24
598	A05260	Construct footing beam - Ch 0 - 10	25 May 24	10d	05 Jun 24
599	A05270	Construct wall - Ch 28 - 53	20 Jun 24	5d	25 Jun 24
600	A05280	Construct wall - Ch 10 - 28	26 Jun 24	5d	03 Jul 24
601	A05290	Construct wall - Ch 0 - 10	20 Jun 24	5d	25 Jun 24
602	A05300	Construct basal reinforcement area	04 Jul 24	5d	10 Jul 24
603	A05310	Backfill to retaining wall	26 Jun 24	8d	08 Jul 24
604	A05320	Install type 3 kerb CH12 to CH66 on MC1D10 RHS	13 Sep 24	5d	20 Sep 24
605	A05330	Excavation to underside of scour protection	13 Sep 24	10d	26 Sep 24
606	A05340	Place scour protection rock	27 Sep 24	9d	11 Oct 24
607	A05350	Girders	25 Jun 24	99d	02 Nov 24
608	A05360	Span 1	25 Jun 24	11d 10 h	11 Jul 24
609	A05380	NS1 - Install bearings for span 1 girders	25 Jun 24	2d	26 Jun 24
610	A05390	NS1 - Install Girder G1-5	02 Jul 24	2d	04 Jul 24
611	A05400	NS1 - Install Girder G1-4	04 Jul 24	1d	05 Jul 24
612	A05410	NS1 - Install Girder G1-3	05 Jul 24	1d	08 Jul 24
613	A05420	NS1 - Install Girder G1-2	08 Jul 24	1d	09 Jul 24
614	A05430	NS1 - Install Girder G1-1	09 Jul 24	2d	11 Jul 24
615	A05440	Span 2	31 Jul 24	9d	09 Aug 24

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Line	Unique task ID	Name	Start	Duration	Finish
616	A05460	NS2 - Install bearings for span 2 girders	31 Jul 24	2d	01 Aug 24
617	A05470	NS2 - Install Girder G2-5	02 Aug 24	2d	03 Aug 24
618	A05480	NS2 - Install Girder G2-4	05 Aug 24	1d	05 Aug 24
619	A05490	NS2 - Install Girder G2-3	06 Aug 24	1d	06 Aug 24
620	A05500	NS2 - Install Girder G2-2	07 Aug 24	1d	07 Aug 24
621	A05510	NS2 - Install Girder G2-1	08 Aug 24	2d	09 Aug 24
622	A05520	Span 3	23 Aug 24	9d	02 Sep 24
623	A05540	NS3 - Install bearings for span 3 girders	23 Aug 24	2d	24 Aug 24
624	A05550	NS3 - Install Girder G3-5	26 Aug 24	2d	27 Aug 24
625	A05560	NS3 - Install Girder G3-4	28 Aug 24	1d	28 Aug 24
626	A05570	NS3 - Install Girder G3-3	29 Aug 24	1d	29 Aug 24
627	A05580	NS3 - Install Girder G3-2	30 Aug 24	1d	30 Aug 24
628	A05590	NS3 - Install Girder G3-1	31 Aug 24	2d	02 Sep 24
629	A05600	Span 4	15 Oct 24	16d	02 Nov 24
630	A05620	NS4 - Install bearings for span 4 girders	15 Oct 24	2d	16 Oct 24
631	A05630	NS4 - Install Girder G4-5	25 Oct 24	2d	28 Oct 24
632	A05640	NS4 - Install Girder G4-4	29 Oct 24	1d	29 Oct 24
633	A05650	NS4 - Install Girder G4-3	30 Oct 24	1d	30 Oct 24
634	A05660	NS4 - Install Girder G4-2	31 Oct 24	1d	31 Oct 24
635	A05670	NS4 - Install Girder G4-1	01 Nov 24	2d	02 Nov 24
636	A05680	Span 5	15 Oct 24	9d	24 Oct 24
637	A05700	NS5 - Install bearings for span 5 girders	15 Oct 24	2d	16 Oct 24
638	A05710	NS5 - Install Girder G5-5	17 Oct 24	2d	18 Oct 24
639	A05720	NS5 - Install Girder G5-4	19 Oct 24	1d	19 Oct 24
640	A05730	NS5 - Install Girder G5-3	21 Oct 24	1d	21 Oct 24
641	A05740	NS5 - Install Girder G5-2	22 Oct 24	1d	22 Oct 24
642	A05750	NS5 - Install Girder G5-1	23 Oct 24	2d	24 Oct 24
643	A05760	Span 6	12 Oct 24	9d	22 Oct 24
644	A05780	NS6 - Install bearings for span 6 girders	12 Oct 24	2d	14 Oct 24
645	A05790	NS6 - Install Girder G6-5	15 Oct 24	2d	16 Oct 24
646	A05800	NS6 - Install Girder G6-4	17 Oct 24	1d	17 Oct 24
647	A05810	NS6 - Install Girder G6-3	18 Oct 24	1d	18 Oct 24
648	A05820	NS6 - Install Girder G6-2	19 Oct 24	1d	19 Oct 24
649	A05830	NS6 - Install Girder G6-1	21 Oct 24	2d	22 Oct 24
650	A05840	Span 7	10 Jul 24	6d	17 Jul 24
651	A05850	NS7 - Available for deck units	10 Jul 24		10 Jul 24
652	A05860	NS7 - Install Deck Units (26 No.)	11 Jul 24	6d	17 Jul 24
653	A05870	Superstructure	11 Jul 24	141d 14s	05 Feb 25
654	A05880	Span 1	11 Jul 24	65d 14s	03 Oct 24
655	A05890	Cross Girders - Abutment A	11 Jul 24	8d	20 Jul 24
656	A05900	Deck FRP	20 Jul 24	9d	31 Jul 24



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Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
657	A05910	Cure deck	31 Jul 24	5d	06 Aug 24
658	A05920	Parapet Install (28 No.)	31 Jul 24	4d	05 Aug 24
659	A05930	Backfill Abutment A	31 Jul 24	5d	06 Aug 24
660	A05940	Relieving Slab FRP	06 Aug 24	8d	20 Aug 24
661	A05950	Cure relieving slab	20 Aug 24	10d	31 Aug 24
662	A05960	FRP Barriers	16 Sep 24	9d	26 Sep 24
663	A05970	Install steel traffic rails - span 1	27 Sep 24	5d	03 Oct 24
664	A05980	Span 2	15 Aug 24	63d	07 Nov 24
665	A05990	Cross Girders - Pier 1	15 Aug 24	12d	28 Aug 24
666	A06000	Deck FRP	28 Aug 24	9d	07 Sep 24
667	A06010	Cure deck	09 Sep 24	5d	13 Sep 24
668	A06020	Pier 1 Link Slab	09 Sep 24	5d	13 Sep 24
669	A06030	Cure link slab	16 Sep 24	5d	21 Sep 24
670	A06040	Parapet Install (38 No.)	19 Sep 24	5d	24 Sep 24
671	A06050	FRP Barriers	10 Oct 24	9d	19 Oct 24
672	A06060	Install steel traffic rails - span 2	30 Oct 24	5d	07 Nov 24
673	A06070	Span 3	03 Sep 24	93d	23 Jan 25
674	A06080	Cross Girders - Pier 2	03 Sep 24	12d	18 Sep 24
675	A06090	Deck FRP	19 Sep 24	9d	30 Sep 24
676	A06100	Cure deck	01 Oct 24	5d	09 Oct 24
677	A06110	Pier 2 Link Slab	01 Oct 24	5d	09 Oct 24
678	A06120	Cure link slab	10 Oct 24	5d	15 Oct 24
679	A06130	Parapet Install (36 No.)	12 Oct 24	5d	17 Oct 24
680	A06140	FRP Barriers	11 Dec 24	9d	07 Jan 25
681	A06150	Install steel traffic rails - span 3	17 Jan 25	5d	23 Jan 25
682	A06160	Span 4	07 Nov 24	54d	05 Feb 25
683	A06170	Cross Girders - Pier 3	07 Nov 24	12d	20 Nov 24
684	A06180	Deck FRP	21 Nov 24	9d	03 Dec 24
685	A06190	Cure deck	04 Dec 24	5d	10 Dec 24
686	A06200	Pier 3 Link Slab	04 Dec 24	5d	10 Dec 24
687	A06210	Cure link slab	11 Dec 24	5d	17 Dec 24
688	A06220	Parapet Install (40 No.)	13 Dec 24	5d	03 Jan 25
689	A06230	FRP Barriers	06 Jan 25	9d	16 Jan 25
690	A06240	Install steel traffic rails - span 4	30 Jan 25	5d	05 Feb 25
691	A06250	Span 5	07 Nov 24	54d	05 Feb 25
692	A06260	Cross Girders - Pier 4	07 Nov 24	12d	20 Nov 24
693	A06270	Deck FRP	21 Nov 24	9d	03 Dec 24
694	A06280	Cure deck	04 Dec 24	5d	10 Dec 24
695	A06290	Pier 4 Link Slab	04 Dec 24	5d	10 Dec 24
696	A06300	Cure link slab	11 Dec 24	5d	17 Dec 24
697	A06310	Parapet Install (36 No.)	13 Dec 24	5d	03 Jan 25

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Line	Unique task ID	Name	Start	Duration	Finish
698	A06320	FRP Barriers	06 Jan 25	9d	16 Jan 25
699	A06330	Install steel traffic rails - span 5	30 Jan 25	5d	05 Feb 25
700	A06340	Span 6	25 Oct 24	59d	03 Feb 25
701	A06350	Cross Girders - Pier 5	25 Oct 24	12d	12 Nov 24
702	A06360	Deck FRP	13 Nov 24	9d	22 Nov 24
703	A06370	Cure deck	25 Nov 24	5d	29 Nov 24
704	A06380	Pier 5 Link Slab	04 Dec 24	5d	10 Dec 24
705	A06390	Cure link slab	11 Dec 24	5d	17 Dec 24
706	A06400	Parapet Install (36 No.)	11 Dec 24	5d	17 Dec 24
707	A06410	FRP Barriers	18 Dec 24	9d	14 Jan 25
708	A06420	Install steel traffic rails - span 6	24 Jan 25	5d	03 Feb 25
709	A06430	Span 7	18 Jul 24	41d	07 Sep 24
710	A06440	Deck FRP	18 Jul 24	8d	26 Jul 24
711	A06450	Cure deck	27 Jul 24	5d	01 Aug 24
712	A06460	Parapet Install (18 No.)	27 Jul 24	4d	31 Jul 24
713	A06470	FRP barriers	01 Aug 24	8d	09 Aug 24
714	A06480	Backfill abutment B	18 Jul 24	5d	23 Jul 24
715	A06490	Construct relieving slab	19 Aug 24	8d	27 Aug 24
716	A06500	Cure relieving slab	28 Aug 24	10d	07 Sep 24
717	A06510	Install steel traffic rails - span 7	23 Aug 24	5d	28 Aug 24
718	A06520	Deck	20 Jul 24	143d 14s	20 Feb 25
719	A06530	Drainage installation under bridge	20 Jul 24	20d	17 Aug 24
720	A06540	Install Telstra Infrastructure Stn B - A (under new bridge) (TEL-COM-001 Stage 2)	20 Jul 24	20d	17 Aug 24
721	A06545	Dismantle gantry cranes	21 Nov 24	10d	04 Dec 24
722	A06550	Dismantle NB gantry railing (upstream side of new bridge)	05 Dec 24	10d	18 Dec 24
723	A06560	Install light poles (40, 42, 44, 46, 58, 59, 170) incl. test & commissioning	24 Jan 25	6d	04 Feb 25
724	A06570	NA A - Install finger joint expansion joint	27 Sep 24	5d	03 Oct 24
725	A06580	NP6 - Install finger joint expansion joint	17 Jan 25	5d	23 Jan 25
726	A06590	NAB - Install strip seal expansion Joint	13 Feb 25	5d	20 Feb 25
727	A06600	Spray K2 prime (NB)	06 Feb 25	2d	07 Feb 25
728	A06610	Place corrector course to deck where req'd (NB)	10 Feb 25	2d	11 Feb 25
729	A06620	Place AC14 asphalt layer incl. ramps at expansion joints (NB)	12 Feb 25	1d	12 Feb 25
730	A06630	Centenary Bridge NB complete for initial traffic	20 Feb 25		20 Feb 25
731	A06640	Temp Structures for Bridge	31 Aug 23	453d	24 Jun 25
732	A06650	Temp Sheet Piles	31 Aug 23	284d	04 Oct 24
733	A06660	Install sheet pile walls (70m)	19 Oct 23	6d	25 Oct 23
734	A06661	Backup Sheet Piles	26 Oct 23	6d	02 Nov 23
735	A06670	Temporary jetty construction (DISSOLVED 11/8/23)	16 Oct 23		16 Oct 23
736	A06680	Prepare laydown for piling materials (DISSOLVED 17/8/23)	31 Aug 23		31 Aug 23
737	A06690	Extract sheet piles	20 May 24	4d	23 May 24
738	A06700	Decommission and remove temp access track	30 Sep 24	5d	04 Oct 24

Line | Unique task ID | Name | Start | Duration | Finish

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1

Georgiou

BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
739	A06710	Temp Gantry	12 Dec 23	378d	24 Jun 25
740	A06720	Land Piling	12 Dec 23	378d	24 Jun 25
741	A06730	Upstream	12 Dec 23	75d 10.h	12 Apr 24
742	A06735	Temporary Piles - TP0US	14 Mar 24	2d	15 Mar 24
743	A06740	Temporary Piles - TP1US	12 Mar 24	2d	13 Mar 24
744	A06750	Temporary Piles - TP2US	10 Apr 24	1d	11 Apr 24
745	A06760	Temporary Piles - TP3US	11 Apr 24	1d	12 Apr 24
746	A06770	Temporary Piles - TP10US	19 Jan 24	1d	19 Jan 24
747	A06780	Temporary Piles - TP11US	12 Dec 23	1d	12 Dec 23
748	A06800	Median	13 Dec 23	72d 10.h	10 Apr 24
749	A06805	Temporary Piles - TP0M	06 Mar 24	2d	07 Mar 24
750	A06810	Temporary Piles - TP1M	08 Mar 24	2d	09 Mar 24
751	A06820	Temporary Piles - TP2M	08 Apr 24	2d	10 Apr 24
752	A06830	Temporary Piles - TP3M	02 Mar 24	3d	05 Mar 24
753	A06840	Temporary Piles - TP10M	14 Dec 23	1d	14 Dec 23
754	A06850	Temporary Piles - TP11M	13 Dec 23	1d	13 Dec 23
755	A06870	Downstream	13 Jun 25	10d	24 Jun 25
756	A06875	Temporary Piles - TP0DS	18 Jun 25	2d	19 Jun 25
757	A06880	Temporary Piles - TP1DS	16 Jun 25	2d	17 Jun 25
758	A06890	Temporary Piles - TP2DS	14 Jun 25	1d	14 Jun 25
759	A06900	Temporary Piles - TP3DS	13 Jun 25	1d	13 Jun 25
760	A06910	Temporary Piles - TP10DS	20 Jun 25	2d	21 Jun 25
761	A06920	Temporary Piles - TP11DS	23 Jun 25	2d	24 Jun 25
762	A06940	Marine Piling	15 Jan 24	107d	15 Jun 24
763	A06950	Upstream	20 Feb 24	72d	30 May 24
764	A06960	Temporary Piles - TP4US	20 Feb 24	1d	20 Feb 24
765	A06970	Temporary Piles - TP5US	04 Mar 24	1d	04 Mar 24
766	A06980	Temporary Piles - TP6US	23 Feb 24	1d	23 Feb 24
767	A06990	Temporary Piles - TP7US	26 Apr 24	1d	26 Apr 24
768	A07000	Temporary Piles - TP8US	30 May 24	1d	30 May 24
769	A07010	Temporary Piles - TP9US	27 Apr 24	1d	27 Apr 24
770	A07020	Median	15 Jan 24	72d	29 Apr 24
771	A07030	Temporary Piles - TP4M	15 Jan 24		15 Jan 24
772	A07040	Temporary Piles - TP5M	16 Jan 24		16 Jan 24
773	A07050	Temporary Piles - TP6M	21 Feb 24	1d	21 Feb 24
774	A07060	Temporary Piles - TP7M	22 Feb 24	1d	22 Feb 24
775	A07070	Temporary Piles - TP8M	29 Apr 24	1d	29 Apr 24
776	A07080	Temporary Piles - TP9M	22 Feb 24	4d	26 Feb 24
777	A07090	Downstream	31 May 24	12d	15 Jun 24
778	A07100	Temporary Piles - TP4DS	31 May 24	2d	01 Jun 24
779	A07110	Temporary Piles - TP5DS	03 Jun 24	2d	04 Jun 24

Line | Unique task ID | Name | Start | Duration | Finish

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1

Georgiou

BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
780	A07120	Temporary Piles - TP6DS	05 Jun 24	2d	06 Jun 24
781	A07130	Temporary Piles - TP7DS	07 Jun 24	2d	11 Jun 24
782	A07140	Temporary Piles - TP8DS	12 Jun 24	2d	13 Jun 24
783	A07150	Temporary Piles - TP9DS	14 Jun 24	2d	15 Jun 24
784	A07160	Steel Members, Bracing and Gantry Rail	27 Feb 24	93d	05 Jul 24
785	A7161	TP0 to TP2 (Spans 1 & 2) - Steel Members, Bracing and Gantry Rail - Stage 1	01 Mar 24	35d	22 Apr 24
786	A16865	TP0 to TP2 - Stage 1 - Deliver to Site, Sort & Assemble 6 Pedestals & TPA(2)	01 Mar 24	2d	02 Mar 24
787	A07170	TP0 to TP2 - Stage 1 - Install Steel Pedestals & Bracing	11 Apr 24	9d	22 Apr 24
788	A7200	TP0 to TP2 - Stage 1 - Prep & Install Beam (Includes Delivery)	12 Apr 24	9d	22 Apr 24
789	A7210	TP0 to TP2 - Stage 1 Complete	22 Apr 24		22 Apr 24
790	A7211	Underbridge Pedestrian Gantry	27 Feb 24	56d	18 May 24
791	A7220	Underbridge Pedestrian Gantry Design Complete	27 Feb 24		27 Feb 24
792	A7250	Gantry Footing Design Complete	08 May 24		08 May 24
793	A7230	Procure Pedestrian Gantry	27 Feb 24	20d	21 Mar 24
794	A7260	Construct Gantry Footing forPedestrian Gantry	09 May 24	6d	16 May 24
795	A7240	Install Pedestrian Gantry Protection	17 May 24	2d	18 May 24
796	A7171	TP2 to TP4 (Spans 3 & 4)- Steel Members, Bracing and Gantry Rail - Stage 2A	15 Mar 24	28d	29 Apr 24
797	A7172	TP2 to TP4 - Stage 2A - Material Delivery - Crows Nest, Splicing Platform & 2 Pedestals	15 Mar 24		15 Mar 24
798	A07180	TP2 to TP4 - Stage 2A - Sort & Assemble 2 Crows Nest, Splicing Platform & 2 Pedestals	16 Mar 24	1d	16 Mar 24
799	A16875	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TP4 & TP8)	13 Apr 24	3d	16 Apr 24
800	A16885	TP2 to TP4 - Stage 2A - Prep & Install Beam (3M & 4M) Includes Delivery	20 Apr 24	4d	24 Apr 24
801	A16905	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TPA)	26 Apr 24	3d	29 Apr 24
802	A16895	TP2 to TP4 - Stage 2A - Install Temp Upstream Land Pile TP3	26 Apr 24	1d	26 Apr 24
803	A16915	TP2 to TP4 - Stage 2A - Prep & Install Beam 3U & 4U	26 Apr 24	3d	29 Apr 24
804	A7181	TP0 to TP4 Walkways	30 Apr 24	7d	10 May 24
805	A7182	TP0 to TP4 - Assemble & Install Walkways	30 Apr 24	7d	10 May 24
806	A7183	TP4 to TP6 - Steel Members, Bracing and Gantry Rail - Stage 2B	30 Apr 24	13d	18 May 24
807	A07190	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5M & 6M)	30 Apr 24	5d	08 May 24
808	A16925	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5M & 6M)	13 May 24	3d	15 May 24
809	A16935	Install Temp Upstream Marine Pile TP5	16 May 24	1d	16 May 24
810	A16945	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5US & 6US)	09 May 24	5d	15 May 24
811	A16955	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5U & 6U)	17 May 24	2d	18 May 24
812	A16965	Crane Operational to Piers 2 & 3	18 May 24		18 May 24
813	A7191	TP6 to TP11 - Steel Members, Bracing and Gantry Rail - Stage 3A	05 Jun 24	12d	20 Jun 24
814	A07200	TP6 to TP11 - Stage 3A - Install Steel Pedestals & Bracing (Spans 7 to 10)	05 Jun 24	7d	14 Jun 24
815	A7201	TP6 to TP11 - Stage 3A - Prep & Install Beam (Spans 7 to 10)	15 Jun 24	5d	20 Jun 24
816	A16975	TP7 to TP11 - Steel Members, Bracing and Gantry Rail - Stage 3B	21 Jun 24	8d	02 Jul 24
817	A7202	TP7 to TP11 - Stage 3B - Install Temp Upstream Marine Pile TP8	21 Jun 24	1d	21 Jun 24
818	A7203	TP7 to TP11 - Stage 3B - Install Steel Pedestals & Bracing (Span 8)	22 Jun 24	4d	26 Jun 24
819	A7204	TP7 to TP11 - Stage 3B - Prep & Install Beam (Span 7 to 10)	27 Jun 24	3d	02 Jul 24
820	A7205	Crane Operational to Piers 4 & 5	02 Jul 24		02 Jul 24

Line | Unique task ID | Name | Start | Duration | Finish

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Line	Unique task ID	Name	Start	Duration	Finish
821	A7206	TP11 - Steel Members, Bracing and Gantry Rail - Stage 3B	27 Jun 24	6d	05 Jul 24
822	A7212	TP11 - Stage 3B - Install Steel Pedestals & Bracing (Span11)	27 Jun 24	2d	28 Jun 24
823	A7222	TP11 - Stage 3B - Prep & Install Beam (Span11)	03 Jul 24	3d	05 Jul 24
824	A7232	Gantry Complete	05 Jul 24		05 Jul 24
825	A07210	Crane Commissioning & Access	23 Apr 24	55d	05 Jul 24
826	A07220	Gantry Crane Kenmore On-site assembly	23 Apr 24	15d	15 May 24
827	A07230	Gantry Crane Kenmore Commissioning	16 May 24	5d	21 May 24
828	A07231	Gantry Crane Jindalee On-site assembly	16 May 24	15d	01 Jun 24
829	A07232	Gantry Crane Jindalee Commissioning	03 Jun 24	5d	07 Jun 24
830	A07240	Access available to P2 by gantry crane	21 May 24		21 May 24
831	A07250	Access available to P3 by gantry crane	01 Jun 24		01 Jun 24
832	A07260	Access available to P4 by gantry crane	02 Jul 24		02 Jul 24
833	A07270	Access available to P5 by gantry crane	02 Jul 24		02 Jul 24
834	A07290	Complete access across bridge	05 Jul 24		05 Jul 24
835	A07300	Precast yard	09 Oct 23	291d	20 Nov 24
836	A07310	Establish precast yard	09 Oct 23	120d	22 Apr 24
837	A07311	Precast Yard Pre-Commissioning and Crane Mobilisation	23 Apr 24	28d	30 May 24
838	A07330	Manufacture Span 1 girders	31 May 24	20d	25 Jun 24
839	A05370	NS1 - Available for girders	24 Jun 24		24 Jun 24
840	A07350	Manufacture Span 2 girders	26 Jun 24	18d	19 Jul 24
841	A05450	NS2 - Available for girders	30 Jul 24		30 Jul 24
842	A07370	Manufacture Span 3 girders	20 Jul 24	18d	09 Aug 24
843	A05530	NS3 - Available for Girders	22 Aug 24		22 Aug 24
844	A07390	Manufacture Span 4 girders	30 Sep 24	18d	23 Oct 24
845	A05610	NS4 - Available for girders	14 Oct 24		14 Oct 24
846	A07410	Manufacture Span 5 girders	05 Sep 24	18d	27 Sep 24
847	A05690	NS5 - Available for girders	14 Oct 24		14 Oct 24
848	A07430	Manufacture Span 6 girders	15 Aug 24	18d	04 Sep 24
849	A05770	NS6 - Available for girders	16 Sep 24		16 Sep 24
850	A07440	Demobilise precast yard	24 Oct 24	20d	20 Nov 24
851	A07450	Stage 1A	28 Feb 23	635d	26 Aug 25
852	A07460	Stage 1A commences	06 Oct 23		06 Oct 23
853	A07470	Active Transport Path (ATP) (MP1F10 Ch 0 - 300)	28 Feb 23	635d	26 Aug 25
854	A07480	Temporary	26 Oct 23	211d	24 Aug 24
855	A07490	Install temp ATP from existing abut A to existing ATP adjacent to road	26 Oct 23	5d	01 Nov 23
856	A07500	Switch ATP traffic to temp path	27 Nov 23	1d	27 Nov 23
857	A07510	Install temp pedestrian gantry over ATP under existing bridge abut A	11 Apr 24	5d	17 Apr 24
858	A07512	Temp pedestrian gantry over ATP removal	23 Aug 24	2d	24 Aug 24
859	A07511	Infill portion of ATP	31 Jan 24	45d	19 Apr 24
860	A07520	PUP	28 Feb 23		28 Feb 23
861	A07530	Electrical	28 Feb 23		28 Feb 23

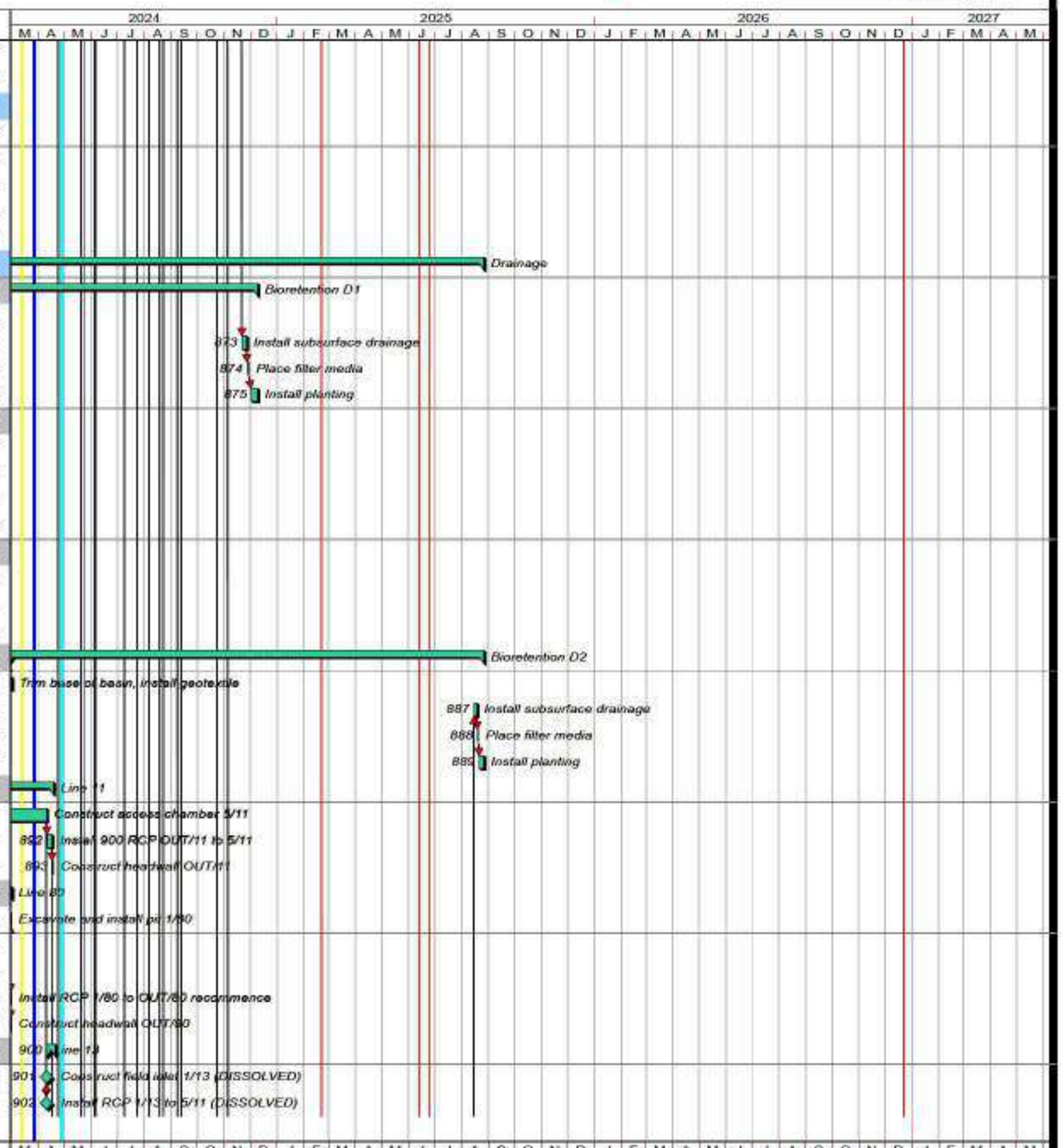
Centenary Bridge Upgrade CN-13712

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Georgiou

BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
862	A07540	Relocate Energex supply (ENE-ELE-003) - no relocation req'd	28 Feb 23		28 Feb 23
863	A07550	Relocate & remove Energex supply (ENE-ELE-004) - no relocation req'd	28 Feb 23		28 Feb 23
864	A07560	Earthworks	31 Jul 23	116d	16 Jan 24
865	A01771	Procure GPT for ATP Line 70	05 Sep 23	51d	06 Nov 23
866	A07570	Remove trees	31 Jul 23	11d	11 Aug 23
867	A07580	Clear and grub path footprint	15 Aug 23	8d	25 Aug 23
868	A07590	Strip topsoil	26 Aug 23	5d	31 Aug 23
869	A07600	Complete earthworks	01 Sep 23	92d	16 Jan 24
870	A07610	Drainage	07 Oct 23	476d	26 Aug 25
871	A07620	Bioretention D1	10 Oct 23	303d	09 Dec 24
872	A07630	Trim base of basin, temp lining	10 Oct 23	2d	11 Oct 23
873	A07640	Install subsurface drainage	21 Nov 24	4d	26 Nov 24
874	A07650	Place filter media	27 Nov 24	3d	29 Nov 24
875	A07660	Install planting	02 Dec 24	6d	09 Dec 24
876	A07670	Line 70	07 Oct 23	52d	13 Dec 23
877	A07680	Install 450 RCP Out/70 to 2/70	07 Nov 23	1d	07 Nov 23
878	A07690	Construct 2/70 GPT Rocla with diversion	05 Dec 23	6d	12 Dec 23
879	A07700	Install 450 RCP 2/70 to 1/70	07 Oct 23	1d	07 Oct 23
880	A07710	Construct 1/70	13 Dec 23	1d	13 Dec 23
881	A07800	Line 72	12 Oct 23	56d	15 Dec 23
882	A07810	Excavate, form and pour 1/72	12 Oct 23	5d	17 Oct 23
883	A07820	Excavate, lay and backfill 1/72 to Out/72	18 Oct 23	3d	20 Oct 23
884	A07830	Excavate, form and pour outlet 72	14 Dec 23	2d	15 Dec 23
885	A07840	Bioretention D2	27 Feb 24	380d	26 Aug 25
886	A07850	Trim base of basin, install geotextile	27 Feb 24	4d	01 Mar 24
887	A07860	Install subsurface drainage	15 Aug 25	2d	18 Aug 25
888	A07870	Place filter media	19 Aug 25	2d	20 Aug 25
889	A07880	Install planting	21 Aug 25	5d	26 Aug 25
890	A07890	Line 11	20 Feb 24	41d	18 Apr 24
891	A07910	Construct access chamber 5/11	20 Feb 24	21d	10 Apr 24
892	A07920	Install 900 RCP OUT/11 to 5/11	11 Apr 24	5d	16 Apr 24
893	A07930	Construct headwall OUT/11	17 Apr 24	2d	18 Apr 24
894	A07970	Line 80	14 Dec 23	48d	01 Mar 24
895	A07980	Excavate and install pit 1/80	29 Feb 24	2d	01 Mar 24
896	A07990	Install RCP 1/80 to OUT/80	14 Dec 23	7d	03 Jan 24
897	A07991	RFI submission to Administrator - Existing IL not as per design	04 Jan 24	14d	23 Jan 24
898	A07992	Install RCP 1/80 to OUT/80 recommence	29 Feb 24	2d	01 Mar 24
899	A08000	Construct headwall OUT/80	29 Feb 24	2d	01 Mar 24
900	A08010	Line 13	10 Apr 24		10 Apr 24
901	A08020	Construct field inlet 1/13 (DISSOLVED)	10 Apr 24		10 Apr 24
902	A08030	Install RCP 1/13 to 5/11 (DISSOLVED)	10 Apr 24		10 Apr 24



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Line	Unique task ID	Name	Start	Duration	Finish
903	A08040	Lighting	22 Jan 24	138d	30 Jul 24
904	A08050	Install conduits and pits 99 - 108	22 Jan 24	51d	23 Apr 24
905	A08060	Install conduits and pits 120 - 123	01 Feb 24	4d	05 Feb 24
906	A08070	Install lighting footings 99L - 108L	24 Apr 24	1d	24 Apr 24
907	A08080	Install lighting footings 120, 122	29 Jul 24	2d	30 Jul 24
908	A08090	Erect lighting poles 99L to 122L	02 May 24	2d	03 May 24
909	A08100	Pull cables and terminate lights	08 May 24	2d	09 May 24
910	A08110	MP1F10 pathway lights commissioned	10 May 24	1d	10 May 24
911	A08170	Retaining Wall MW1A01	28 Nov 23	143d	27 Jun 24
912	A08180	Cut embankment face to 1:10 batter	28 Nov 23	8d	06 Dec 23
913	A08181	Temporary Shared Path at QUU Pump Station	03 May 24	3d	09 May 24
914	A08190	Drill and grout first 2 rows of soil nails	10 May 24	2d	13 May 24
915	A08250	Drill and place sub-horizontal drain	14 May 24	1d	14 May 24
916	A08200	Place and tie steel	15 May 24	4d	18 May 24
917	A08210	Place shotcrete on first 1.5m of wall	20 May 24	2d	21 May 24
918	A08220	Drill and grout 3rd row of nails	22 May 24	4d	25 May 24
919	A08230	Place and tie steel	27 May 24	2d	28 May 24
920	A08240	Place shotcrete on remaining wall	29 May 24	2d	30 May 24
921	A08260	Install 1.8m high chainwire fence on top of MW1D10	31 May 24	6d	06 Jun 24
922	A08270	Install type 3 kerb CH256 to CH316 on MP1F10 RHS	07 Jun 24	6d	15 Jun 24
923	A08271	Place 250mm layer of 2.5 (MF1F10 CH200 - CH250)	17 Jun 24	2d	18 Jun 24
924	A08272	Place N32 concrete (MF1F10 CH200 - CH250)	19 Jun 24	3d	21 Jun 24
925	A08282	Complete landscaping and signage install (MF1F10 CH200 - CH250)	22 Jun 24	2d	24 Jun 24
926	A08292	Install 1.8m chainwire fencing on ATP (MF1F10 CH200 - CH250)	25 Jun 24	2d	26 Jun 24
927	A08273	Switch pedestrians to new footpath (MF1F10 CH200 - CH250)	27 Jun 24	1d	27 Jun 24
928	A08280	Pavements	17 Apr 24	38d	05 Jun 24
929	A08290	Place 250mm layer of 2.5 (excl. ATP at MW1A01)	17 Apr 24	18d	13 May 24
930	A08300	Place N32 concrete (excl. ATP at MW1A01)	14 May 24	20d	05 Jun 24
931	A08301	Switch pedestrians to new footpath	05 Jun 24		05 Jun 24
932	A08310	Landscaping & Road Furniture	17 Aug 24	30d	23 Sep 24
933	A08320	Complete landscaping and signage install (excl. ATP at MW1A01)	17 Aug 24	15d	03 Sep 24
934	A08330	Install 1.8m chainwire fencing on ATP, Sinnamon Rd - Jindalee Ck, tie into bridge handrails (excl. ATP at MW1A01)	04 Sep 24	15d	23 Sep 24
935	A08340	Stage 1A complete, open ATP (MP1F10 Ch 0 - 300)	17 Jun 24	1d	17 Jun 24
936	A08331	Active Transport Path (ATP) (MP1F10 Ch 300 - 420)	28 Jun 24	41d	22 Aug 24
937	A08332	Earthworks	28 Jun 24	9d	11 Jul 24
938	A08334	Remove Pier 1 access ramp	28 Jun 24	4d	04 Jul 24
939	A08333	Excavate / fill to subgrade	05 Jul 24	5d	11 Jul 24
940	A08335	Drainage	12 Jul 24	11d	24 Jul 24
941	A08336	Excavate, form and pour outlet 71	12 Jul 24	5d	17 Jul 24
942	A08337	Excavate lay and backfill 375 RCP out/71 to 1/71	18 Jul 24	1d	18 Jul 24
943	A08338	Excavate, form and pour 1/71	19 Jul 24	5d	24 Jul 24

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Line	Unique task ID	Name	Start	Duration	Finish
944	A08339	Lighting	25 Jul 24	7d	01 Aug 24
945	A08342	Install conduits and pits 123 - 135	26 Jul 24	3d	27 Jul 24
946	A08343	Install lighting footings 123L - 135L	29 Jul 24	2d	30 Jul 24
947	A08341	Pull cables and terminate lights	31 Jul 24	1d	31 Jul 24
948	A08344	Erect lighting poles 123L to 135L	01 Aug 24	1d	01 Aug 24
949	A08345	Pavements	02 Aug 24	9d	16 Aug 24
950	A08346	Place 250mm layer of 2.5	02 Aug 24	2d	03 Aug 24
951	A08347	Place N32 concrete	05 Aug 24	7d	16 Aug 24
952	A08348	Landscaping and road furniture	17 Aug 24	5d	22 Aug 24
953	A08349	Complete landscaping and signage install	17 Aug 24	5d	22 Aug 24
954	A08350	Southern Abutment	27 May 23	414d	07 Jan 25
955	A08360	Preliminanes	29 Jun 23	50d	01 Sep 23
956	A08370	Install temporary barriers stage 1A	29 Aug 23	4d	01 Sep 23
957	A08380	Remove Sinnaman Rd on ramp traffic island, replace w. raised edge & line marking	29 Jun 23	1d	29 Jun 23
958	A08400	Construct Sinnamon Rd site access	30 Jun 23	1d	30 Jun 23
959	A08410	PUP	27 May 23	414d	07 Jan 25
960	A08420	ITS	23 Feb 24	80d	15 Jun 24
961	A08430	Install conduits & pits C/E 10530 - 10620 (DISSOLVED)	23 Feb 24		23 Feb 24
962	A08440	Install conduits & pits C/E10570 - 10620	14 May 24	2d	15 May 24
963	A08450	Install conduits & pits C/E 10630 - 10620 (road crossing)	16 May 24	2d	17 May 24
964	A08470	Relocate VSLS MCM315aVSLN (DISSOLVED)	12 Jun 24		12 Jun 24
965	A08460	Install conduits & pits C/E10630 to existing pits at Sinnamon Rd	13 Jun 24	1d	13 Jun 24
966	A08480	Install conduits & pits C/E 10630 - 10770	06 Jun 24	4d	12 Jun 24
967	A08490	Install conduits & pits C/E 10770 - 10870 (** after abut A earthworks)	13 Jun 24	3d	15 Jun 24
968	A08500	Comms	27 May 23	414d	07 Jan 25
969	A08510	Stage 1	27 May 23	68d	24 Aug 23
970	A08520	Install Telstra infrastructure Stn 5 - 16a (underbore new ATP) (TEL-COM-001)	27 May 23	12d	09 Jun 23
971	A08530	Install Telstra infrastructure Stn 16a - 16 (trenching adj Cent Hwy NB) (TEL-COM-001)	08 Jun 23	6d	16 Jun 23
972	A08540	Install Telstra infrastructure Stn 16 - 15 (conduits on walkway of existing bridge) (TEL-COM-001)	05 Jun 23	9d	16 Jun 23
973	A08550	Telstra Stage 1 infrastructure sth abutment complete (TEL-COM-001)	21 Jun 23		21 Jun 23
974	A08560	Telstra cable haul stage 1 (TEL-COM-001)	08 Jul 23	14d	24 Jul 23
975	A08570	Optus cable haul & cutover stage 1 (OPT-COM-001)	23 Aug 23	2d	24 Aug 23
976	A08580	UECOMM cable haul & cutover stage 1 (OPT-COM-001)	08 Jul 23	14d	24 Jul 23
977	A08590	TPG cable haul (TEL-COM-001)	23 Aug 23	2d	24 Aug 23
978	A08600	Telstra network stage 1 (TEL-COM-001) relocated & commissioned	24 Aug 23		24 Aug 23
979	A08610	Stage 2	10 Sep 24	75d	07 Jan 25
980	A08620	Install Telstra infrastructure Stn 3 - B (trenching to new bridge) (TEL-COM-001)	10 Sep 24	10d	23 Sep 24
981	A08630	Install Telstra infrastructure Stn 5 - 3 (underbore) (TEL-COM-001)	24 Sep 24	15d	15 Oct 24
982	A08640	Telstra Stage 2 infrastructure sth abutment complete (TEL-COM-001)	15 Oct 24		15 Oct 24
983	A08650	Telstra cable haul stage 2 (TEL-COM-001)	16 Oct 24	50d	07 Jan 25
984	A08660	Optus cable haul & cutover stage 2 (OPT-COM-001)	16 Oct 24	50d	07 Jan 25

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Line	Unique task ID	Name	Start	Duration	Finish
985	A08670	UECOMM cable haul & cutover stage 2 (OPT-COM-001)	16 Oct 24	50d	07 Jan 25
986	A08680	TPG cable haul (TEL-COM-001)	16 Oct 24	50d	07 Jan 25
987	A08690	Telstra network stage 2 (TEL-COM-001) relocated & commissioned	07 Jan 25		07 Jan 25
988	A08700	**Sewer**	07 Jul 23	222d	20 May 24
989	A08710	**Sewer Rising Main RM189 (D-QUU-SEW-003)**	04 Aug 23	60d	25 Oct 23
990	A08720	Obtain UU Permit to Work for sewer RM189	04 Aug 23		04 Aug 23
991	A08730	Excavate tunnel bore receiving pit and launch pit (pending Administrator direction)	26 Aug 23	13d	11 Sep 23
992	A08732	Excavate receiving pit in Amazon Place Park	26 Aug 23	13d	11 Sep 23
993	A08740	Tunnel bore DN300 RCP encasing pipe below Motorway	19 Sep 23	6d	25 Sep 23
994	A08742	Tunnel bore DN355 PE encasing pipe below Amazon Place Park	30 Aug 23	14d	15 Sep 23
995	A08750	Install rising main in trench Ch 0 - 40.000 incl. bends & connections	13 Oct 23	4d	17 Oct 23
996	A08752	Install rising main through encasing pipe Ch 40.000 - 170.000	04 Oct 23	5d	09 Oct 23
997	A08760	Install rising main within launch pit Ch 170.00 - 181.655	10 Oct 23	3d	12 Oct 23
998	A08780	Install rising main through encasing pipe Ch 181.655 - 224.997	26 Sep 23	4d	29 Sep 23
999	A08782	Install rising main in trench Ch 224.997 - 229.354 incl. bends & connections	18 Oct 23	2d	19 Oct 23
1000	A08784	Install marker posts along pipe alignment	20 Oct 23	3d	23 Oct 23
1001	A08800	Test new rising main installation	20 Oct 23	3d	23 Oct 23
1002	A08810	Cut off temp testing assemblies & connect to existing flanges	24 Oct 23	2d	25 Oct 23
1003	A08820	**Gravity Sewer Main Relocation**	07 Jul 23	222d	20 May 24
1004	A08830	Obtain UU Permit to Work for gravity sewer lines 1, 3 and 4	07 Jul 23		07 Jul 23
1005	A08840	*Line 1 - under Centenary Mwy at Ch 10560*	25 Aug 23	172d	01 May 24
1006	A08850	Excavate tunnel bore receiving pit and launch pit	25 Aug 23	3d	28 Aug 23
1007	A08860	Tunnel bore 375RCP encassing pipe	04 Sep 23	6d	11 Sep 23
1008	A08861	Latent Condition Encountered - Cobbled Rock (T-070)	12 Sep 23	58d	21 Nov 23
1009	A08862	Tunnel bore 900 MSCL encassing pipe - Recommencement	22 Nov 23	5d	28 Nov 23
1010	A08863	Latent Condition Encountered - Steel Pipe (T-099)	29 Nov 23	7d	06 Dec 23
1011	A08864	Tunnel bore 900 MSCL encassing pipe - Recommencement	11 Dec 23	7d	19 Dec 23
1012	A08870	Excavate form and pour MH001	17 Jan 24	33d	18 Mar 24
1013	A08880	Excavate, lay and backfill from MH110263 (ex) to MH01	19 Mar 24	4d	22 Mar 24
1014	A08890	Install DN160 PE100 Pipe from MH01 to MH110262	09 Jan 24	5d	13 Jan 24
1015	A08891	Line 1 UU Permit to Connect and Cutover	01 May 24	1d	01 May 24
1016	A08900	*Line 3 - under Centenary Mwy at Ch 10800 & through Amazons Place Park*	24 Jul 23	208d	20 May 24
1017	A08910	Excavate microtunnelling receiving pit and launch pit	24 Jul 23	5d	28 Jul 23
1018	A08911	Microtunnel through Amazon Park - Support	31 Jul 23	22d	29 Aug 23
1019	A08960	Microtunnelling from MH006 to MH110256 and pipe installation	30 Aug 23	13d	14 Sep 23
1020	A08970	Remove shoring & backfill microtunnel exit pit	15 Sep 23	3d	19 Sep 23
1021	A08971	Excavate tunnel bore recieving pit and launch pit	01 Sep 23	6d	07 Sep 23
1022	A08920	Tunnel bore 375RCP encassing pipe	19 Sep 23	27d	23 Oct 23
1023	A08921	Excavate and Remove Obstruction (DISSOLVED)	23 Oct 23		23 Oct 23
1024	A08930	Excavate form and pour MH005 and backfill	24 Oct 23	53d	15 Jan 24
1025	A08940	Install DN160 PE100 Pipe from MH005 to MH006	26 Oct 23	1d	26 Oct 23

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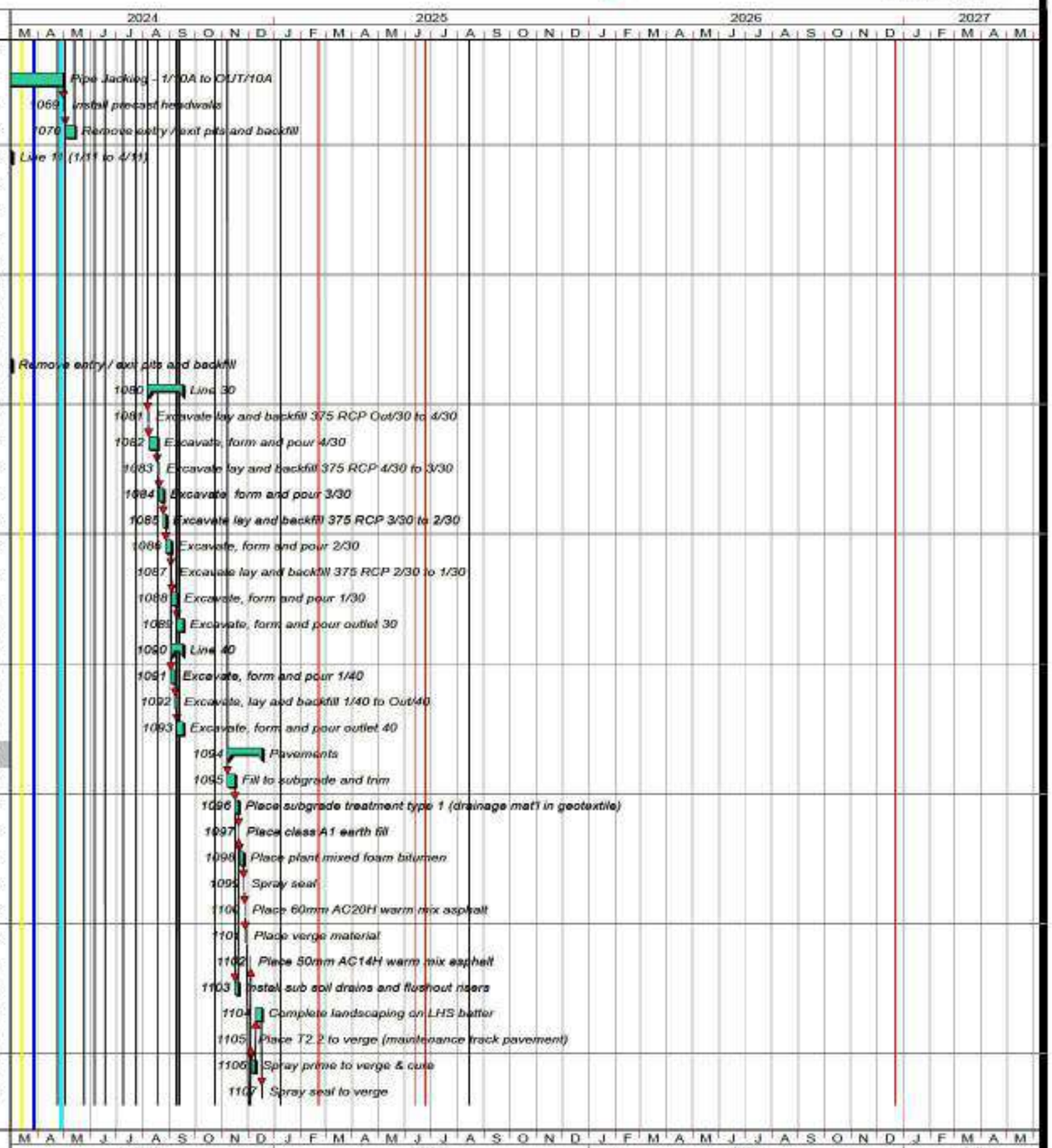
BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
1026	A08950	Excavate form and pour MH006	26 Oct 23	19d	17 Nov 23
1027	A08980	Excavate form and pour MH110256	09 Nov 23	8d	17 Nov 23
1028	A08981	Line 3 UU Permit to Connect and Cutover	31 Jan 24	66d	20 May 24
1029	A09000	Temporary pavement	14 Jun 24	29d	20 Jul 24
1030	A09010	NB LHS shoulder - Ch 10324 - 10625 (incl. MC1C13 Ch -25 to 60)	14 Jun 24	29d	20 Jul 24
1031	A09020	Clear and grub LHS Ch10324 - Ch10625	14 Jun 24	2d	15 Jun 24
1032	A09030	Remove existing w-beam guard rail	17 Jun 24	2d	18 Jun 24
1033	A09021	Remove VSLS 315a VSL01N	17 Jun 24	2d	18 Jun 24
1034	A09040	Construct temporary gravity wall	19 Jun 24	15d	09 Jul 24
1035	A09050	Earthworks	19 Jun 24	15d	09 Jul 24
1036	A09060	Trim subgrade	10 Jul 24	2d	11 Jul 24
1037	A09070	Install 300mm subgrade treatment type 1	12 Jul 24	3d	15 Jul 24
1038	A09080	Install sub soil drains and flushout risers	12 Jul 24	3d	15 Jul 24
1039	A09090	240mm Class A fill	16 Jul 24	1d	16 Jul 24
1040	A09100	300mm Plant mixed foam bitumen	17 Jul 24	1d	17 Jul 24
1041	A09110	Place seal	18 Jul 24	1d	18 Jul 24
1042	A09120	Place 60mm AC20H warm mix asphalt	19 Jul 24	1d	19 Jul 24
1043	A09130	Place 50mm AC14H warm mix asphalt	20 Jul 24	1d	20 Jul 24
1044	A09140	Cent Mwy NB - Ch 10820 to Abut A (type 4)	25 Oct 23	295d	17 Dec 24
1045	A09150	Earthworks	25 Oct 23	10d	07 Nov 23
1046	A09160	All services with CMC footprint redundant and removed	25 Oct 23		25 Oct 23
1047	A09170	Clear and grub CMC Zone	26 Oct 23	2d	27 Oct 23
1048	A09180	Topsoil strip	30 Oct 23	1d	30 Oct 23
1049	A09190	Clear and grub Northbound	30 Oct 23	5d	03 Nov 23
1050	A09200	Earthworks	04 Nov 23	3d	07 Nov 23
1051	A09210	Controlled Modulus Columns	31 Oct 23	150d 10.h	11 Jun 24
1052	A09220	Remove pavement where required	31 Oct 23	1d	31 Oct 23
1053	A09221	Excavation & Prepare CMC Pad	13 Nov 23	18d	05 Dec 23
1054	A09222	Sheet Pile Abut A Interface	06 Dec 23	3d	08 Dec 23
1055	A09223	Latent Condition - Sheet Pile Concrete Slab	11 Dec 23	2d	12 Dec 23
1056	A09224	Sheet Pile Abut A Interface continued after Latent Condition	12 Dec 23	1d	12 Dec 23
1057	A09230	Construct test CMC	13 Dec 23	2d	14 Dec 23
1058	A09250	Construct structure zone CMC treatment	15 Dec 23	11d	10 Jan 24
1059	A09240	Construct transition zone CMC treatment	11 Jan 24	5d	18 Jan 24
1060	A09260	Construct Load Transfer Platform - structure	24 Jan 24	8d	07 Feb 24
1061	A09261	Construct Load Transfer Platform - transition	05 Feb 24	18d	26 Feb 24
1062	A09270	Cut back LTP and CMC into abutment backfill profile	20 Feb 24	6d	26 Feb 24
1063	A09280	Place free draining material against abutment	04 Jun 24	4d	11 Jun 24
1064	A09290	Place first layer of embankment fill and monitoring instruments onto LTZ and monitor	27 Feb 24	2d	28 Feb 24
1065	A09300	Drainage	13 Dec 23	193d 10.h	16 Sep 24
1066	A09301	Line 10A	12 Feb 24	63d	13 May 24

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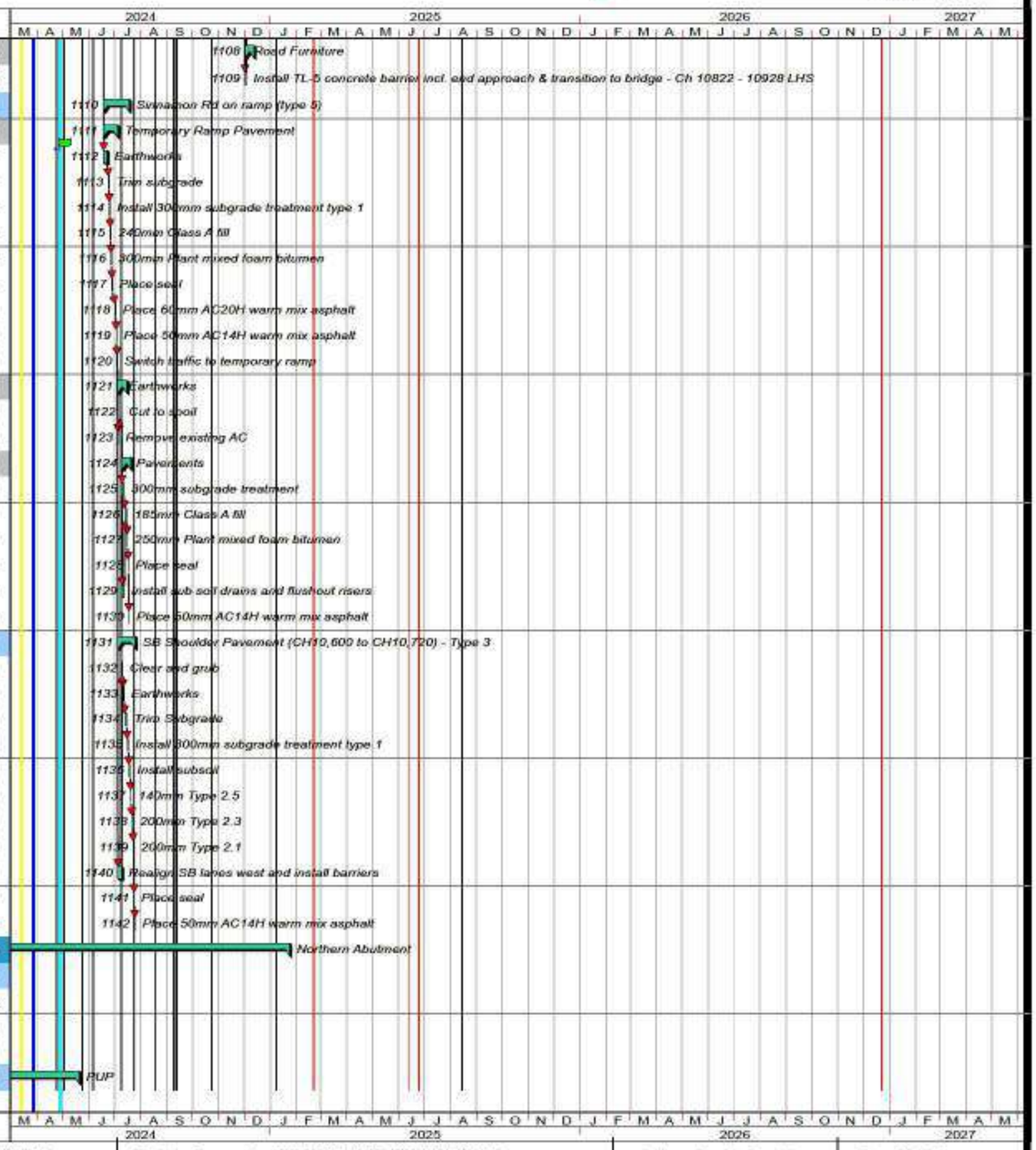
Line	Unique task ID	Name	Start	Duration	Finish
1067	A09302	Construct entry / exit pits	12 Feb 24	5d	16 Feb 24
1068	A09303	Pipe Jacking - 1/10A to OUT/10A	23 Feb 24	46d	30 Apr 24
1069	A09304	Install precast headwalls	01 May 24	2d	02 May 24
1070	A09305	Remove entry / exit pits and backfill	03 May 24	5d	13 May 24
1071	**A09306**	**Line 11 (1/11 to 4/11)**	**13 Dec 23**	**46d**	**01 Mar 24**
1072	A09316	Latent Condition - ITS Fibre Cutover	13 Dec 23	1d	13 Dec 23
1073	A09307	Construct entry / exit pits	10 Jan 24	5d	16 Jan 24
1074	A09317	Recomission & re-configure underbore from sewer to drainage	02 Jan 24	10d	15 Jan 24
1075	A09308	Pipe Jacking - 1/11 to 3/11	17 Jan 24	16d	09 Feb 24
1076	A09309	Pipe Jacking - 3/11 to 4/11 prior to delay	20 Jan 24	11d	07 Feb 24
1077	A09312	Latent Condition - Concrete Obstruction	08 Feb 24	5d	14 Feb 24
1078	A09313	Pipe Jacking - 3/11 to 4/11 recommence	15 Feb 24	7d	23 Feb 24
1079	A09311	Remove entry / exit pits and backfill	24 Feb 24	6d	01 Mar 24
1080	**A09310**	**Line 30**	**06 Aug 24**	**30d**	**16 Sep 24**
1081	A09320	Excavate lay and backfill 375 RCP Out/30 to 4/30	06 Aug 24	1d	07 Aug 24
1082	A09330	Excavate, form and pour 4/30	07 Aug 24	5d	17 Aug 24
1083	A09340	Excavate lay and backfill 375 RCP 4/30 to 3/30	17 Aug 24	1d	19 Aug 24
1084	A09350	Excavate, form and pour 3/30	19 Aug 24	5d	24 Aug 24
1085	A09360	Excavate lay and backfill 375 RCP 3/30 to 2/30	24 Aug 24	2d	27 Aug 24
1086	A09370	Excavate, form and pour 2/30	27 Aug 24	5d	02 Sep 24
1087	A09380	Excavate lay and backfill 375 RCP 2/30 to 1/30	02 Sep 24	1d	03 Sep 24
1088	A09390	Excavate, form and pour 1/30	03 Sep 24	5d	09 Sep 24
1089	A09400	Excavate, form and pour outlet 30	09 Sep 24	5d	16 Sep 24
1090	**A09410**	**Line 40**	**02 Sep 24**	**11d**	**16 Sep 24**
1091	A09420	Excavate, form and pour 1/40	02 Sep 24	5d	07 Sep 24
1092	A09430	Excavate, lay and backfill 1/40 to Out/40	07 Sep 24	1d	09 Sep 24
1093	A09440	Excavate, form and pour outlet 40	08 Sep 24	5d	16 Sep 24
1094	**A09450**	**Pavements**	**07 Nov 24**	**31d**	**17 Dec 24**
1095	A09460	Fill to subgrade and trim	07 Nov 24	8d	15 Nov 24
1096	A09470	Place subgrade treatment type 1 (drainage mat1 in geotextile)	16 Nov 24	3d	19 Nov 24
1097	A09480	Place class A1 earth fill	20 Nov 24	1d	20 Nov 24
1098	A09490	Place plant mixed foam bitumen	21 Nov 24	3d	25 Nov 24
1099	A09500	Spray seal	26 Nov 24	1d	26 Nov 24
1100	A09510	Place 60mm AC20H warm mix asphalt	27 Nov 24	1d	27 Nov 24
1101	A09520	Place verge material	28 Nov 24	2d	29 Nov 24
1102	A09530	Place 50mm AC14H warm mix asphalt	04 Dec 24	1d	04 Dec 24
1103	A09540	Install sub soil drains and flushout risers	18 Nov 24	3d	19 Nov 24
1104	A09550	Complete landscaping on LHS batter	10 Dec 24	5d	16 Dec 24
1105	A09560	Place T2.2 to verge (maintenance track pavement)	04 Dec 24	1d	04 Dec 24
1106	A09570	Spray prime to verge & cure	05 Dec 24	3d	09 Dec 24
1107	A09580	Spray seal to verge	17 Dec 24	1d	17 Dec 24



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Line	Unique task ID	Name	Start	Duration	Finish
1108	A09590	**Road Furniture**	02 Dec 24	2d	03 Dec 24
1109	A09600	Install TL-5 concrete barrier incl. end approach & transition to bridge - Ch 10822 - 10928 LHS	02 Dec 24	2d	03 Dec 24
1110	A09610	Sinnamon Rd on ramp (type 5)	18 Jun 24	24d	18 Jul 24
1111	A09611	**Temporary Ramp Pavement**	18 Jun 24	13d	04 Jul 24
1112	A09612	Earthworks	18 Jun 24	5d	22 Jun 24
1113	A09613	Trim subgrade	24 Jun 24	1d	24 Jun 24
1114	A09614	Install 300mm subgrade treatment type 1	25 Jun 24	1d	25 Jun 24
1115	A09615	240mm Class A fill	26 Jun 24	1d	26 Jun 24
1116	A09616	300mm Plant mixed foam bitumen	27 Jun 24	1d	27 Jun 24
1117	A09617	Place seal	28 Jun 24	1d	28 Jun 24
1118	A09618	Place 60mm AC20H warm mix asphalt	02 Jul 24	1d	02 Jul 24
1119	A09619	Place 50mm AC14H warm mix asphalt	03 Jul 24	1d	03 Jul 24
1120	A09621	Switch traffic to temporary ramp	04 Jul 24	1d	04 Jul 24
1121	A09620	**Earthworks**	05 Jul 24	3d	09 Jul 24
1122	A09630	Cut to spoil	08 Jul 24	2d	09 Jul 24
1123	A09640	Remove existing AC	05 Jul 24	1d	05 Jul 24
1124	A09650	**Pavements**	10 Jul 24	8d	18 Jul 24
1125	A09660	300mm subgrade treatment	10 Jul 24	3d	12 Jul 24
1126	A09670	185mm Class A fill	13 Jul 24	2d	15 Jul 24
1127	A09680	250mm Plant mixed foam bitumen	16 Jul 24	1d	16 Jul 24
1128	A09690	Place seal	17 Jul 24	1d	17 Jul 24
1129	A09710	Install sub soil drains and flushout risers	10 Jul 24	3d	12 Jul 24
1130	A09700	Place 50mm AC14H warm mix asphalt	18 Jul 24	1d	18 Jul 24
1131	A09701	SB Shoulder Pavement (CH10,600 to CH10,720) - Type 3	05 Jul 24	17d	25 Jul 24
1132	A09703	Clear and grub	10 Jul 24	1d	10 Jul 24
1133	A09704	Earthworks	11 Jul 24	2d	12 Jul 24
1134	A09705	Trim Subgrade	13 Jul 24	2d	15 Jul 24
1135	A09706	Install 300mm subgrade treatment type 1	16 Jul 24	2d	17 Jul 24
1136	A09707	Install subsoil	18 Jul 24	2d	19 Jul 24
1137	A09708	140mm Type 2.5	20 Jul 24	1d	20 Jul 24
1138	A09709	200mm Type 2.3	22 Jul 24	1d	22 Jul 24
1139	A09711	200mm Type 2.1	23 Jul 24	1d	23 Jul 24
1140	A09702	Realign SB lanes west and install barriers	05 Jul 24	3d	09 Jul 24
1141	A09712	Place seal	24 Jul 24	1d	24 Jul 24
1142	A09713	Place 50mm AC14H warm mix asphalt	25 Jul 24	1d	25 Jul 24
1143	A09720	Northern Abutment	28 Feb 23	466d	23 Jan 25
1144	A09730	Preliminaries	15 Mar 23	97d	26 Jul 23
1145	A09735	Obtain BCC permits for haulage on local roads	15 Mar 23	2d	16 Mar 23
1146	A09740	Construct access track from Vidgen Lane	04 Jul 23	20d	26 Jul 23
1147	A09741	Construct Kenmore riverbank preparatory earthworks (DISSOLVED)	26 Jul 23		26 Jul 23
1148	A09780	PUP	28 Feb 23	312d	20 May 24



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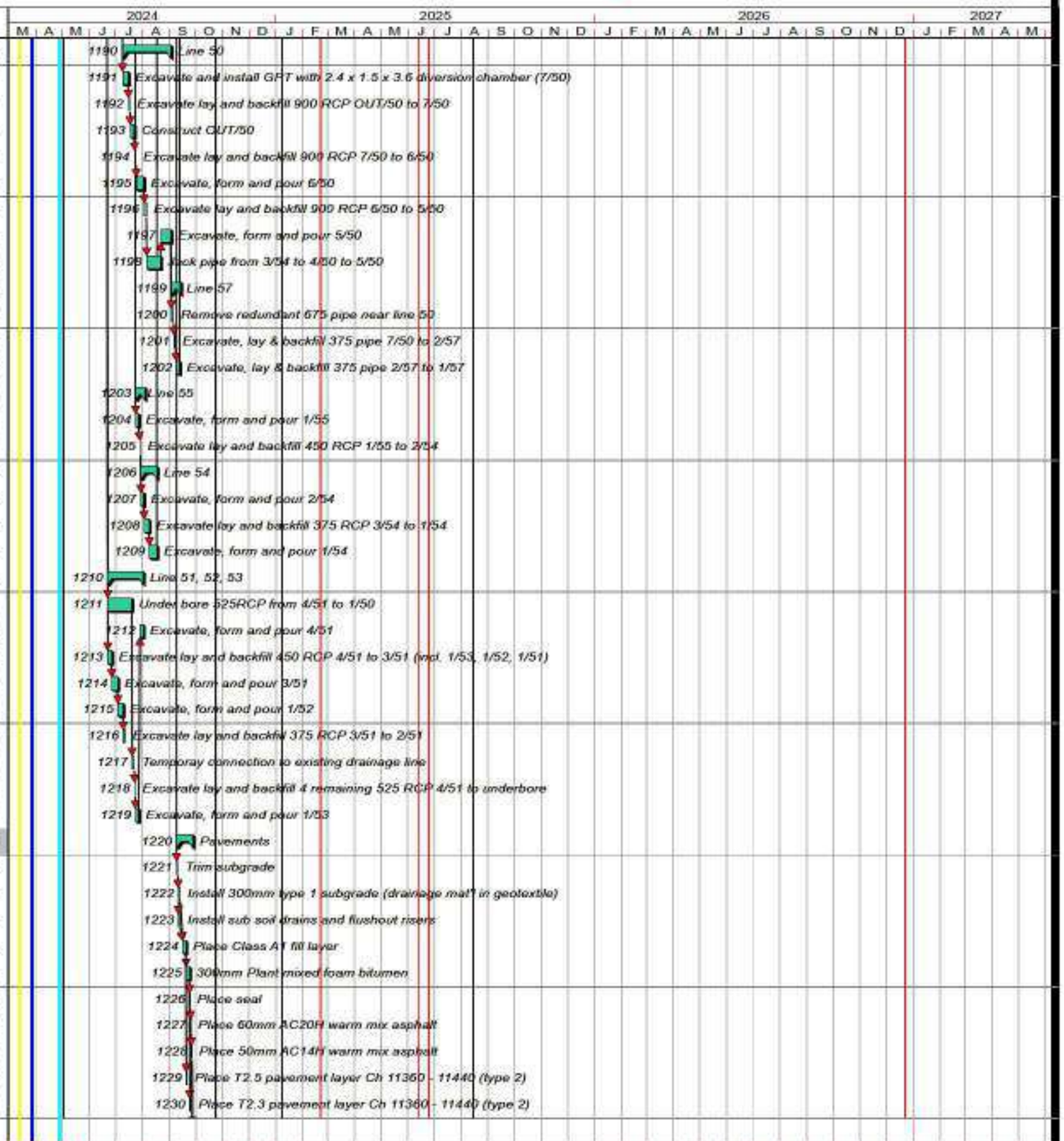
Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
1149	**A09770**	**Sewer**	**07 Jul 23**	**73d**	**11 Oct 23**
1150	**A09780**	**Sewer Rising Main RM192 (D-QUU-SEW-011) Removal**	**07 Jul 23**	**73d**	**11 Oct 23**
1151	A09790	Obtain UU Permit to Work for sewer RM192	07 Jul 23		07 Jul 23
1152	A09791	Confirm decommissioning of existing infrastructure	26 Jul 23	7d	02 Aug 23
1153	A09792	Prepare site access	08 Aug 23	3d	10 Aug 23
1154	A09793	Cut and cap existing OD457 pipe in consultation with UU	21 Aug 23	3d	23 Aug 23
1155	A09794	Remove existing OD445 MSCL main & scour pit	27 Sep 23	3d	29 Sep 23
1156	A09795	Remove existing DN100 rising main	04 Oct 23	2d	05 Oct 23
1157	A09796	Remove second existing scour pit & associated pipework	07 Oct 23	4d	11 Oct 23
1158	**A09840**	**Comms**	**22 Jun 23**	**219d**	**30 Apr 24**
1159	**A09850**	**Stage 1**	**22 Jun 23**	**11d**	**07 Jul 23**
1160	A09860	Install Telstra infrastructure Stn 2a - 1S (trenching adj Cent Hwy NB) (TEL-COM-001)	22 Jun 23	5d	28 Jun 23
1161	A09870	Install Telstra infrastructure 2 - 2a (underbore existing noise barrier) (TEL-COM-001)	22 Jun 23	5d	28 Jun 23
1162	A09880	Install Telstra infrastructure Stn 1 - 2 (trenching to Vidgeon Lane) (TEL-COM-001)	29 Jun 23	6d	07 Jul 23
1163	A09890	Telstra Stage 1 infrastructure nth abutment complete (TEL-COM-001)	07 Jul 23		07 Jul 23
1164	**A09900**	**Stage 2**	**24 Apr 24**	**5d**	**30 Apr 24**
1165	A09910	Install Telstra infrastructure Stn 1 - 2 (trenching to Vidgeon Lane on top of batter) (TEL-COM-001)	24 Apr 24	5d	30 Apr 24
1166	A09920	Telstra Stage 2 infrastructure nth abutment complete (TEL-COM-001)	30 Apr 24		30 Apr 24
1167	**A09930**	**Electrical**	**28 Feb 23**		**28 Feb 23**
1168	A09940	Relocate Energex LV supply (ENE-ELE-006 & TMR-ELE-006) - no relocation req'd	28 Feb 23		28 Feb 23
1169	**A09950**	**ITS**	**17 Jan 24**	**86d**	**20 May 24**
1170	A09952	Awaiting Design Change (RFI-189) for new CS314 Location	17 Jan 24	48d	26 Mar 24
1171	A09951	Temp Relocation - Northern fibre optic and lighting	27 Mar 24	5d	11 Apr 24
1172	A09970	Install conduits & pits C/E from new CS314 location to Vidgen Lane	08 May 24	1d	08 May 24
1173	A09980	Install conduits & pits E/C 11410 - BV11410a	09 May 24	1d	09 May 24
1174	A09960	Relocate CS314 (MCM314FC01N)	10 May 24	5d	16 May 24
1175	A09990	Install conduits & pits C/E BV11410a - BC11410b (Motorway crossing)	17 May 24	1d	17 May 24
1176	A10000	Install conduits & pits BV11220a - BC11220c	18 May 24	2d	20 May 24
1177	A10020	ITS - Trench and Pits Complete	20 May 24		20 May 24
1178	**A10030**	**Cent Mwy NB - Ch 11210 (bridge) - 11440 (Kenmore Rd) (type 4,2)**	**26 Jun 23**	**350d**	**24 Oct 24**
1179	**A10040**	**Earthworks - Abut B Access**	**26 Jun 23**	**234d**	**24 May 24**
1180	A10080	Cut to spoil - CH11,200 to CH11,400	28 Aug 23	36d	16 Oct 23
1181	A10050	Clear existing trees MC1A10 (Abut B to Kenmore Rd)	26 Jun 23	9d	07 Jul 23
1182	A10060	Demolish existing noise fence	31 Jul 23	11d	11 Aug 23
1183	A10070	Strip existing vegetation MC1A10 (Abut B to Kenmore Rd)	15 Aug 23	3d	19 Aug 23
1184	A10090	Remove existing retaining wall (northern cut)	05 Oct 23	10d	16 Oct 23
1185	A10081	Cut to spoil - CH11,400 to CH11,440	15 Apr 24	5d	18 Apr 24
1186	A10100	Construct crib retaining wall MW1A02	21 May 24	4d	24 May 24
1187	**A10101**	**Earthworks - Complete to FSL**	**06 Jun 24**	**12d**	**21 Jun 24**
1188	A10102	Cut to spoil	6/06/2024	12d	21 Jun 24
1189	**A10110**	**Drainage**	**22 Jun 24**	**64d**	**12 Sep 24**

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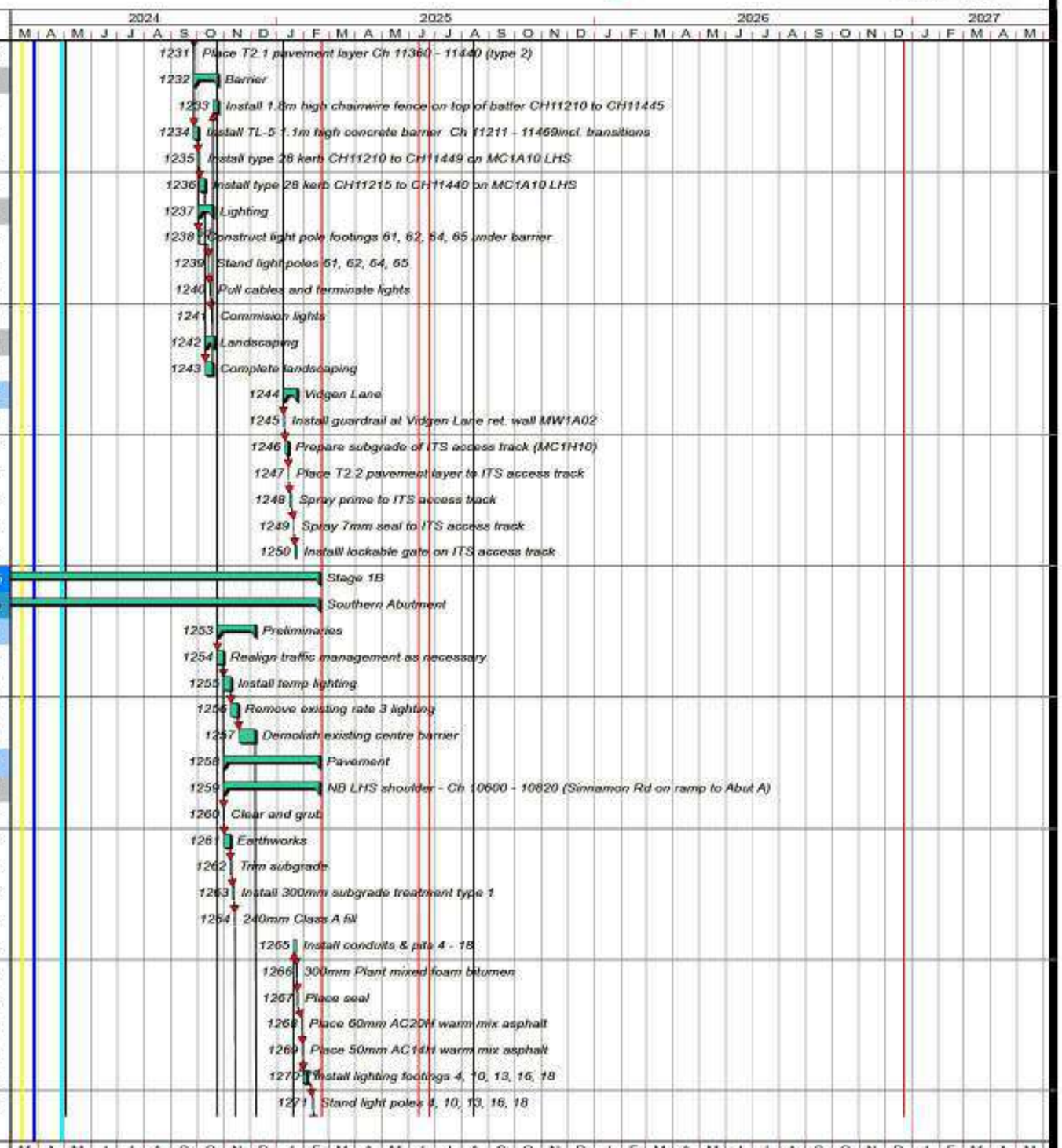
Line	Unique task ID	Name	Start	Duration	Finish
1190	**A10120**	**Line 50**	**09 Jul 24**	**44d**	**02 Sep 24**
1191	A10150	Excavate and install GPT with 2.4 x 1.5 x 3.6 diversion chamber (7/50)	09 Jul 24	6d	15 Jul 24
1192	A10140	Excavate lay and backfill 900 RCP OUT/50 to 7/50	16 Jul 24	2d	17 Jul 24
1193	A10130	Construct OUT/50	18 Jul 24	4d	22 Jul 24
1194	A10160	Excavate lay and backfill 900 RCP 7/50 to 6/50	23 Jul 24	2d	24 Jul 24
1195	A10170	Excavate, form and pour 6/50	25 Jul 24	8d	02 Aug 24
1196	A10180	Excavate lay and backfill 900 RCP 6/50 to 5/50	03 Aug 24	2d	05 Aug 24
1197	A10190	Excavate, form and pour 5/50	22 Aug 24	10d	02 Sep 24
1198	A10200	Jack pipe from 3/54 to 4/50 to 5/50	06 Aug 24	10d	21 Aug 24
1199	**A10210**	**Line 57**	**03 Sep 24**	**9d**	**12 Sep 24**
1200	A10220	Remove redundant 675 pipe near line 50	03 Sep 24	3d	05 Sep 24
1201	A10230	Excavate, lay & backfill 375 pipe 7/50 to 2/57	06 Sep 24	2d	07 Sep 24
1202	A10240	Excavate, lay & backfill 375 pipe 2/57 to 1/57	09 Sep 24	4d	12 Sep 24
1203	**A10250**	**Line 55**	**24 Jul 24**	**5d**	**29 Jul 24**
1204	A10260	Excavate, form and pour 1/55	24 Jul 24	4d	27 Jul 24
1205	A10270	Excavate lay and backfill 450 RCP 1/55 to 2/54	29 Jul 24	1d	29 Jul 24
1206	**A10280**	**Line 54**	**30 Jul 24**	**13d**	**17 Aug 24**
1207	A10290	Excavate, form and pour 2/54	30 Jul 24	4d	02 Aug 24
1208	A10300	Excavate lay and backfill 375 RCP 3/54 to 1/54	03 Aug 24	5d	08 Aug 24
1209	A10310	Excavate, form and pour 1/54	09 Aug 24	4d	17 Aug 24
1210	**A10320**	**Line 51, 52, 53**	**22 Jun 24**	**32d**	**01 Aug 24**
1211	A10330	Under bore 525RCP from 4/51 to 1/50	22 Jun 24	21d	19 Jul 24
1212	A10370	Excavate, form and pour 4/51	29 Jul 24	4d	01 Aug 24
1213	A10360	Excavate lay and backfill 450 RCP 4/51 to 3/51 (incl. 1/53, 1/52, 1/51)	22 Jun 24	4d	26 Jun 24
1214	A10380	Excavate, form and pour 3/51	27 Jun 24	4d	03 Jul 24
1215	A10390	Excavate, form and pour 1/52	04 Jul 24	4d	09 Jul 24
1216	A10400	Excavate lay and backfill 375 RCP 3/51 to 2/51	10 Jul 24	3d	12 Jul 24
1217	A10340	Temporay connection to existing drainage line	20 Jul 24	2d	22 Jul 24
1218	A10410	Excavate lay and backfill 4 remaining 525 RCP 4/51 to underbore	23 Jul 24	1d	23 Jul 24
1219	A10350	Excavate, form and pour 1/53	24 Jul 24	4d	27 Jul 24
1220	**A10420**	**Pavements**	**09 Sep 24**	**15d**	**27 Sep 24**
1221	A10430	Trim subgrade	09 Sep 24	2d	10 Sep 24
1222	A10440	Install 300mm type 1 subgrade (drainage mat't in geotextile)	11 Sep 24	3d	13 Sep 24
1223	A10450	Install sub soil drains and flushout risers	11 Sep 24	3d	13 Sep 24
1224	A10460	Place Class A1 fill layer	16 Sep 24	3d	19 Sep 24
1225	A10470	300mm Plant mixed foam bitumen	20 Sep 24	3d	23 Sep 24
1226	A10480	Place seal	24 Sep 24	1d	24 Sep 24
1227	A10490	Place 60mm AC20H warm mix asphalt	25 Sep 24	1d	25 Sep 24
1228	A10500	Place 50mm AC14H warm mix asphalt	26 Sep 24	1d	26 Sep 24
1229	A10510	Place T2.5 pavement layer Ch 11360 - 11440 (type 2)	20 Sep 24	1d	20 Sep 24
1230	A10520	Place T2.3 pavement layer Ch 11360 - 11440 (type 2)	24 Sep 24	1d	24 Sep 24



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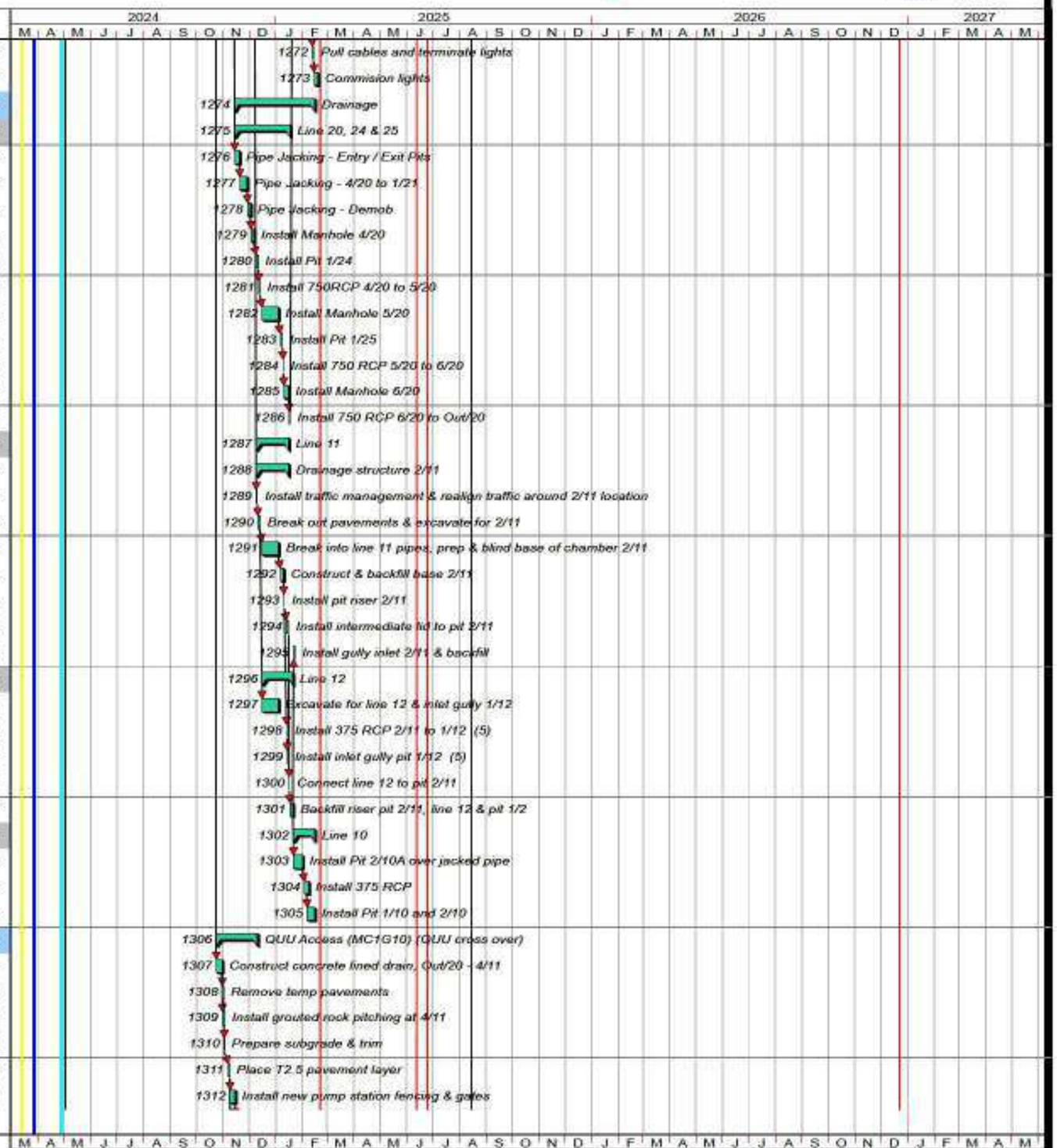
Line	Unique task ID	Name	Start	Duration	Finish
1231	A10530	Place T2.1 pavement layer Ch 11360 - 11440 (type 2)	27 Sep 24	1d	27 Sep 24
1232	A10540	Barrier	27 Sep 24	20d	24 Oct 24
1233	A10550	Install 1.8m high chainwire fence on top of batter CH11210 to CH11445	19 Oct 24	5d	24 Oct 24
1234	A10560	Install TL-5 1.1m high concrete barrier Ch 11211 - 11469incl. transitions	27 Sep 24	3d	01 Oct 24
1235	A10570	Install type 28 kerb CH11210 to CH11449 on MC1A10 LHS	02 Oct 24	2d	03 Oct 24
1236	A10580	Install type 28 kerb CH11215 to CH11440 on MC1A10 LHS	04 Oct 24	2d	09 Oct 24
1237	A10561	Lighting	02 Oct 24	12d	18 Oct 24
1238	A16820	Construct light pole footings 61, 62, 64, 65 under barrier	02 Oct 24	2d	03 Oct 24
1239	A16830	Stand light poles 61, 62, 64, 65	14 Oct 24	1d	14 Oct 24
1240	A16840	Pull cables and terminate lights	15 Oct 24	2d	16 Oct 24
1241	A16850	Commision lights	17 Oct 24	2d	18 Oct 24
1242	A10590	Landscaping	10 Oct 24	8d	18 Oct 24
1243	A10600	Complete landscaping	10 Oct 24	8d	18 Oct 24
1244	A10610	Vidgen Lane	08 Jan 25	12d	23 Jan 25
1245	A10620	Install guardrail at Vidgen Lane ret. wall MW1A02	08 Jan 25	2d	09 Jan 25
1246	A10630	Prepare subgrade of ITS access track (MC1H10)	10 Jan 25	2d	13 Jan 25
1247	A10640	Place T2.2 pavement layer to ITS access track	14 Jan 25	1d	14 Jan 25
1248	A10650	Spray prime to ITS access track	15 Jan 25	3d	17 Jan 25
1249	A10660	Spray 7mm seal to ITS access track	20 Jan 25	1d	20 Jan 25
1250	A10670	Install lockable gate on ITS access track	21 Jan 25	3d	23 Jan 25
1251	A10680	Stage 1B	01 Feb 24	267d	18 Feb 25
1252	A10690	Southern Abutment	01 Feb 24	267d	18 Feb 25
1253	A10700	Preliminaries	24 Oct 24	32d	06 Dec 24
1254	A10710	Realign traffic management as necessary	24 Oct 24	5d	30 Oct 24
1255	A10711	Install temp lighting	31 Oct 24	5d	08 Nov 24
1256	A10720	Remove existing rate 3 lighting	09 Nov 24	7d	18 Nov 24
1257	A10730	Demolish existing centre barrier	18 Nov 24	15d	06 Dec 24
1258	A10740	Pavement	31 Oct 24	65d	18 Feb 25
1259	A10750	NB LHS shoulder - Ch 10600 - 10820 (Sinnamon Rd on ramp to Abut A)	31 Oct 24	65d	18 Feb 25
1260	A10760	Clear and grub	31 Oct 24	1d	31 Oct 24
1261	A10770	Earthworks	01 Nov 24	3d	07 Nov 24
1262	A10780	Trim subgrade	08 Nov 24	2d	09 Nov 24
1263	A10790	Install 300mm subgrade treatment type 1	11 Nov 24	2d	12 Nov 24
1264	A10800	240mm Class A fill	13 Nov 24	1d	13 Nov 24
1265	A10805	Install conduits & pits 4 - 18	20 Jan 25	3d	22 Jan 25
1266	A10810	300mm Plant mixed foam bitumen	23 Jan 25	1d	23 Jan 25
1267	A10820	Place seal	24 Jan 25	1d	24 Jan 25
1268	A10830	Place 60mm AC20H warm mix asphalt	29 Jan 25	1d	29 Jan 25
1269	A10840	Place 50mm AC14H warm mix asphalt	30 Jan 25	1d	30 Jan 25
1270	A10841	Install lighting footings 4, 10, 13, 16, 18	31 Jan 25	2d	03 Feb 25
1271	A10843	Stand light poles 4, 10, 13, 16, 18	10 Feb 25	2d	11 Feb 25



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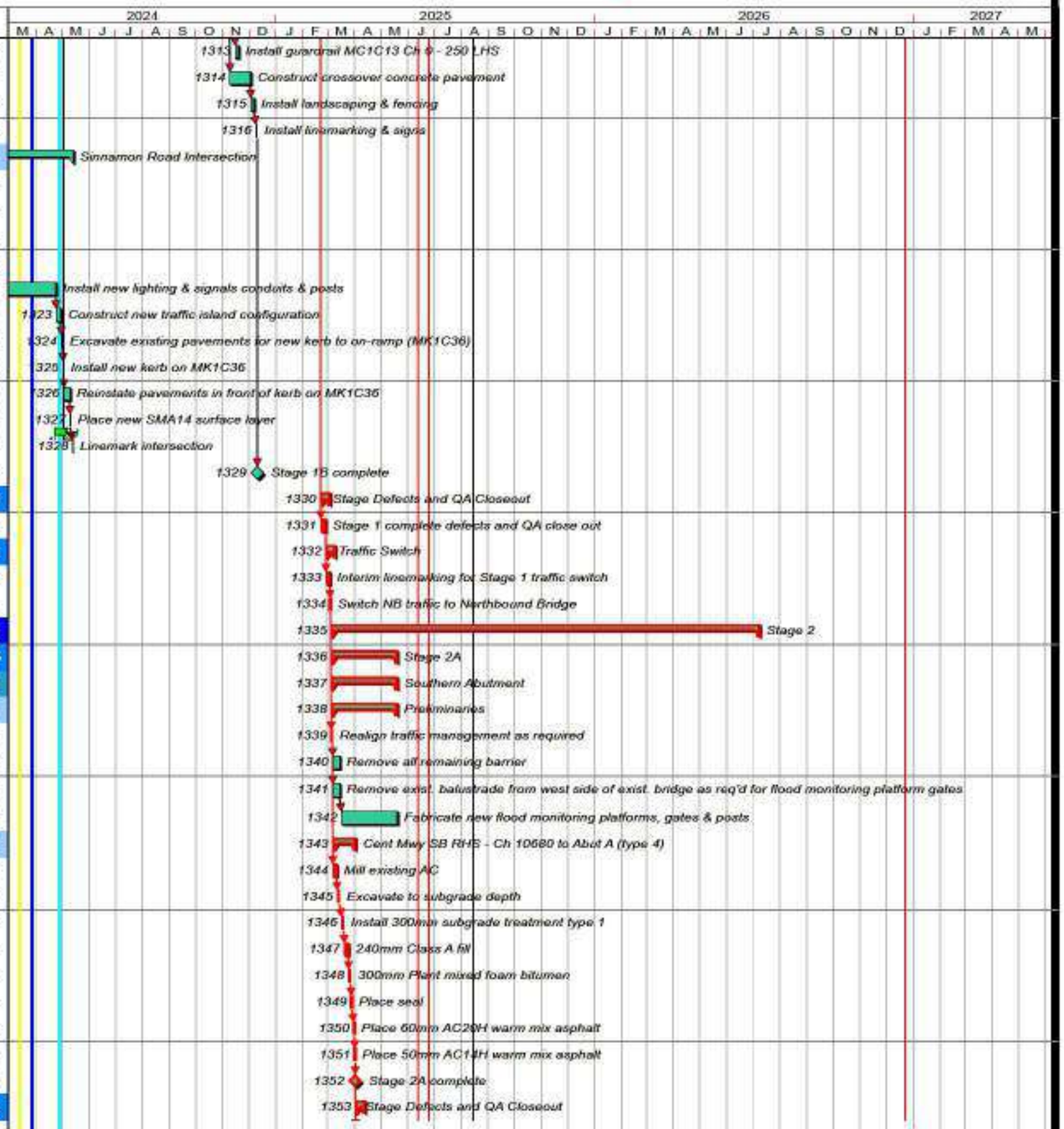
Line	Unique task ID	Name	Start	Duration	Finish
1272	A10845	Pull cables and terminate lights	12 Feb 25	2d	13 Feb 25
1273	A10847	Commision lights	14 Feb 25	2d	18 Feb 25
1274	A07891	Drainage	14 Nov 24	55d	14 Feb 25
1275	A07893	Line 20, 24 & 25	14 Nov 24	37d	17 Jan 25
1276	A07895	Pipe Jacking - Entry / Exit Pits	14 Nov 24	5d	19 Nov 24
1277	A07896	Pipe Jacking - 4/20 to 1/21	20 Nov 24	7d	28 Nov 24
1278	A07897	Pipe Jacking - Demob	29 Nov 24	2d	02 Dec 24
1279	A07898	Install Manhole 4/20	03 Dec 24	4d	06 Dec 24
1280	A07899	Install Pit 1/24	09 Dec 24	3d	11 Dec 24
1281	A07900	Install 750RCP 4/20 to 5/20	12 Dec 24	2d	13 Dec 24
1282	A07901	Install Manhole 5/20	16 Dec 24	4d	03 Jan 25
1283	A07902	Install Pit 1/25	06 Jan 25	3d	08 Jan 25
1284	A07903	Install 750 RCP 5/20 to 6/20	09 Jan 25	1d	09 Jan 25
1285	A07904	Install Manhole 6/20	10 Jan 25	4d	15 Jan 25
1286	A07894	Install 750 RCP 6/20 to Out/20	16 Jan 25	2d	17 Jan 25
1287	A07892	Line 11	09 Dec 24	17d	15 Jan 25
1288	A14730	Drainage structure 2/11	09 Dec 24	17d	15 Jan 25
1289	A14731	Install traffic management & realign traffic around 2/11 location	09 Dec 24	2d	10 Dec 24
1290	A14732	Break out pavements & excavate for 2/11	11 Dec 24	3d	13 Dec 24
1291	A14733	Break into line 11 pipes, prep & blind base of chamber 2/11	16 Dec 24	4d	03 Jan 25
1292	A14734	Construct & backfill base 2/11	06 Jan 25	4d	09 Jan 25
1293	A14735	Install pit riser 2/11	10 Jan 25	1d	10 Jan 25
1294	A14736	Install intermediate lid to pit 2/11	13 Jan 25	3d	15 Jan 25
1295	A14737	Install gully inlet 2/11 & backfill	21 Jan 25	2d	22 Jan 25
1296	A14880	Line 12	16 Dec 24	15d	20 Jan 25
1297	A14890	Excavate for line 12 & inlet gully 1/12	16 Dec 24	4d	03 Jan 25
1298	A14900	Install 375 RCP 2/11 to 1/12 (5)	13 Jan 25	1d	13 Jan 25
1299	A14902	Install inlet gully pit 1/12 (5)	14 Jan 25	1d	14 Jan 25
1300	A14904	Connect line 12 to pit 2/11	16 Jan 25	1d	16 Jan 25
1301	A14906	Backfill riser pit 2/11, line 12 & pit 1/2	17 Jan 25	2d	20 Jan 25
1302	A14911	Line 10	21 Jan 25	17d	14 Feb 25
1303	A14912	Install Pit 2/10A over jacked pipe	21 Jan 25	7d	31 Jan 25
1304	A14913	Install 375 RCP	03 Feb 25	5d	07 Feb 25
1305	A14914	Install Pit 1/10 and 2/10	06 Feb 25	7d	14 Feb 25
1306	A10940	QUU Access (MC1G10) (QUU cross over)	24 Oct 24	34d	10 Dec 24
1307	A10950	Construct concrete lined drain, Out/20 - 4/11	24 Oct 24	5d	30 Oct 24
1308	A10960	Remove temp pavements	31 Oct 24	2d	01 Nov 24
1309	A10955	Install grouted rock pitching at 4/11	31 Oct 24	3d	02 Nov 24
1310	A10970	Prepare subgrade & trim	02 Nov 24	1d	02 Nov 24
1311	A10980	Place T2.5 pavement layer	07 Nov 24	2d	08 Nov 24
1312	A10995	Install new pump station fencing & gates	08 Nov 24	5d	14 Nov 24



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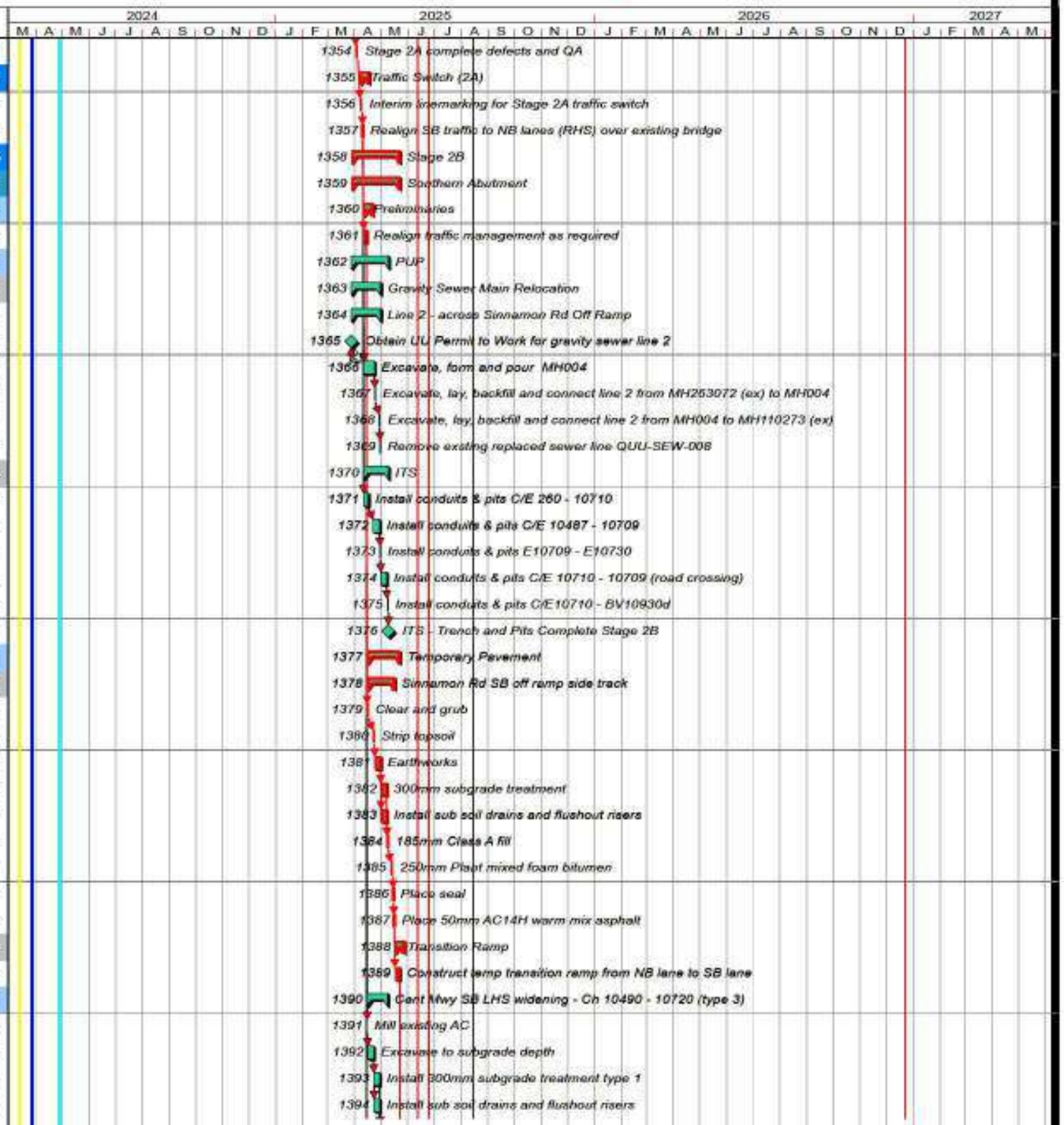
Line	Unique task ID	Name	Start	Duration	Finish
1313	A16120	Install guardrail MC1C13 Ch 0 - 250 LHS	15 Nov 24	3d	18 Nov 24
1314	A10990	Construct crossover concrete pavement	09 Nov 24	18d	02 Dec 24
1315	A11000	Install landscaping & fencing	03 Dec 24	4d	06 Dec 24
1316	A11010	Install linemarking & signs	09 Dec 24	2d	10 Dec 24
1317	A11020	Sinnamon Road Intersection	01 Feb 24	72d	13 May 24
1318	A11030	Investigation of existing services	01 Feb 24	2d	02 Feb 24
1319	A11040	Demolish existing traffic island	03 Feb 24	1d	03 Feb 24
1320	A11050	Profile existing asphalt	05 Feb 24	1d	05 Feb 24
1321	A11060	Place 10mm seal	06 Feb 24	1d	06 Feb 24
1322	A11070	Install new lighting & signals conduits & posts	07 Feb 24	42d	23 Apr 24
1323	A11080	Construct new traffic island configuration	24 Apr 24	4d	29 Apr 24
1324	A11082	Excavate existing pavements for new kerb to on-ramp (MK1C36)	30 Apr 24	2d	01 May 24
1325	A11084	Install new kerb on MK1C36	02 May 24	1d	02 May 24
1326	A11086	Reinstate pavements in front of kerb on MK1C36	03 May 24	3d	09 May 24
1327	A11090	Place new SMA14 surface layer	10 May 24	1d	10 May 24
1328	A11100	Linemark intersection	13 May 24	1d	13 May 24
1329	A11110	Stage 1B complete	10 Dec 24		10 Dec 24
1330	A11120	Stage Defects and QA Closeout	21 Feb 25	4d	26 Feb 25
1331	A11130	Stage 1 complete defects and QA close out	21 Feb 25	4d	26 Feb 25
1332	A11140	Traffic Switch	27 Feb 25	4d	04 Mar 25
1333	A11150	Interim linemarking for Stage 1 traffic switch	27 Feb 25	3d	03 Mar 25
1334	A11160	Switch NB traffic to Northbound Bridge	04 Mar 25	1d	04 Mar 25
1335	A11170	Stage 2	05 Mar 25	337d	08 Jul 26
1336	A13510	Stage 2A	05 Mar 25	47d	19 May 25
1337	A13520	Southern Abutment	05 Mar 25	47d	19 May 25
1338	A13530	Preliminaries	05 Mar 25	47d	19 May 25
1339	A13540	Realign traffic management as required	05 Mar 25	2d	06 Mar 25
1340	A13550	Remove all remaining barrier	07 Mar 25	5d	14 Mar 25
1341	A13552	Remove exist. balustrade from west side of exist. bridge as req'd for flood monitoring platform gates	07 Mar 25	5d	14 Mar 25
1342	A13554	Fabricate new flood monitoring platforms, gates & posts	17 Mar 25	40d	19 May 25
1343	A13560	Cant Mwy SB RHS - Ch 10680 to Abut A (type 4)	07 Mar 25	17d	01 Apr 25
1344	A13570	Mill existing AC	07 Mar 25	2d	11 Mar 25
1345	A13580	Excavate to subgrade depth	12 Mar 25	3d	14 Mar 25
1346	A13590	Install 300mm subgrade treatment type 1	17 Mar 25	3d	19 Mar 25
1347	A13600	240mm Class A fill	20 Mar 25	3d	24 Mar 25
1348	A13610	300mm Plant mixed foam bitumen	25 Mar 25	3d	27 Mar 25
1349	A13620	Place seal	28 Mar 25	1d	28 Mar 25
1350	A13630	Place 60mm AC20H warm mix asphalt	31 Mar 25	1d	31 Mar 25
1351	A13640	Place 50mm AC14H warm mix asphalt	01 Apr 25	1d	01 Apr 25
1352	A13650	Stage 2A complete	01 Apr 25		01 Apr 25
1353	A13660	Stage Defects and QA Closeout	02 Apr 25	3d	04 Apr 25



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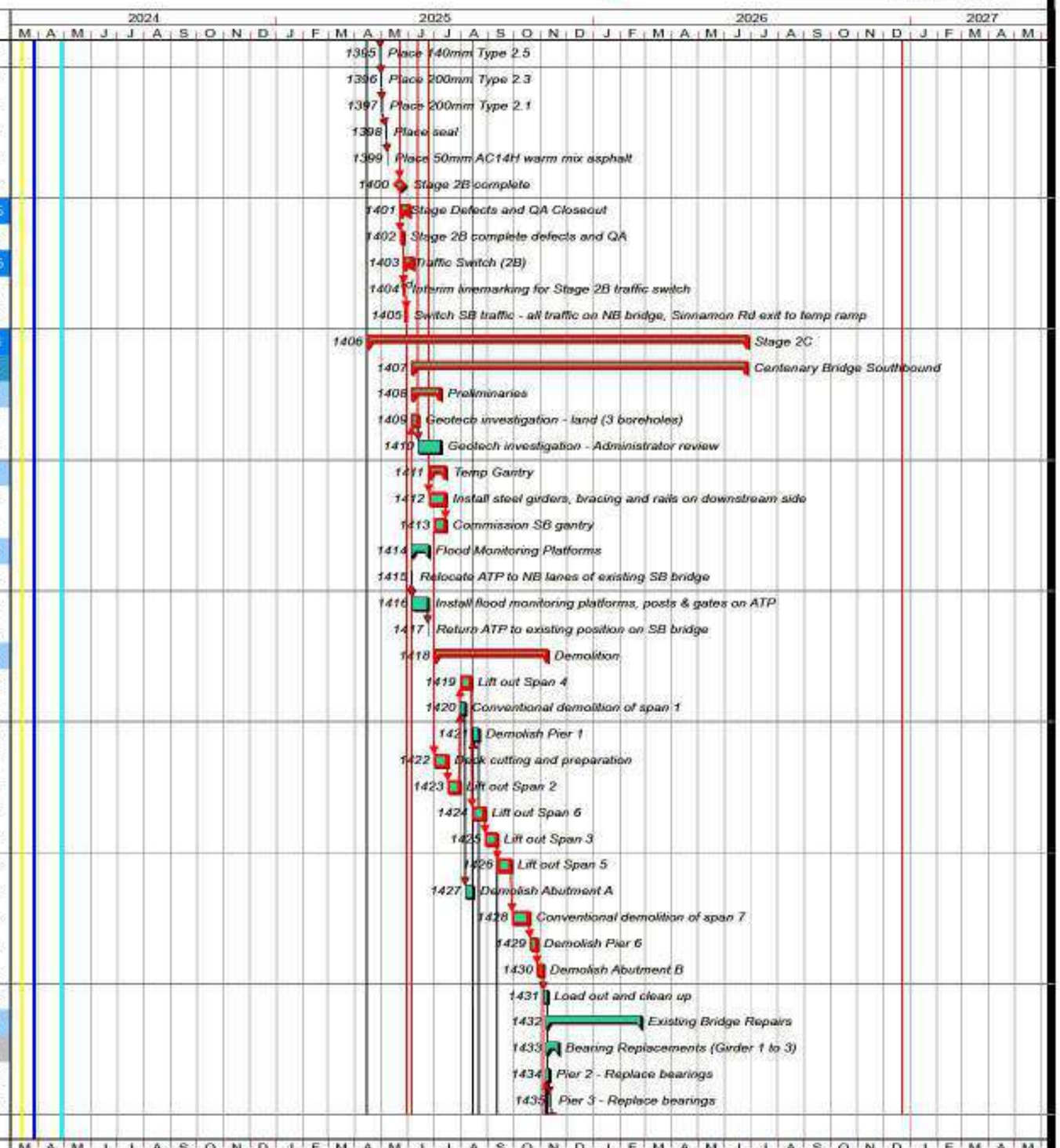
Line	Unique task ID	Name	Start	Duration	Finish
1354	A13670	Stage 2A complete defects and QA	02 Apr 25	3d	04 Apr 25
1355	A13680	Traffic Switch (2A)	07 Apr 25	4d	10 Apr 25
1356	A13690	Interim linemarking for Stage 2A traffic switch	07 Apr 25	3d	09 Apr 25
1357	A13700	Realign SB traffic to NB lanes (RHS) over existing bridge	10 Apr 25	1d	10 Apr 25
1358	A13710	Stage 2B	28 Mar 25	34d	22 May 25
1359	A13720	Southern Abutment	28 Mar 25	34d	22 May 25
1360	A13730	Preliminaries	11 Apr 25	2d	14 Apr 25
1361	A13740	Realign traffic management as required	11 Apr 25	2d	14 Apr 25
1362	A13750	PUP	28 Mar 25	24d	09 May 25
1363	A13760	Gravity Sewer Main Relocation	28 Mar 25	19d	30 Apr 25
1364	A13770	Line 2 - across Sinnamon Rd Off Ramp	28 Mar 25	19d	30 Apr 25
1365	A13780	Obtain UU Permit to Work for gravity sewer line 2	28 Mar 25		28 Mar 25
1366	A13790	Excavate, form and pour MH004	11 Apr 25	6d	23 Apr 25
1367	A13800	Excavate, lay, backfill and connect line 2 from MH263072 (ex) to MH004	24 Apr 25	1d	24 Apr 25
1368	A13810	Excavate, lay, backfill and connect line 2 from MH004 to MH110273 (ex)	29 Apr 25	1d	29 Apr 25
1369	A13820	Remove exsting replaced sewer line QUU-SEW-008	30 Apr 25	1d	30 Apr 25
1370	A13830	ITS	11 Apr 25	14d	09 May 25
1371	A13840	Install conduits & pits C/E 260 - 10710	11 Apr 25	4d	16 Apr 25
1372	A13850	Install conduits & pits C/E 10487 - 10709	22 Apr 25	4d	29 Apr 25
1373	A13860	Install conduits & pits E10709 - E10730	30 Apr 25	1d	30 Apr 25
1374	A13870	Install conduits & pits C/E 10710 - 10709 (road crossing)	01 May 25	3d	07 May 25
1375	A13880	Install conduits & pits C/E10710 - BV10930d	08 May 25	2d	09 May 25
1376	A13890	ITS - Trench and Pits Complete Stage 2B	09 May 25		09 May 25
1377	A13900	Temporary Pavement	15 Apr 25	22d	22 May 25
1378	A13910	Sinnamon Rd SB off ramp side track	15 Apr 25	17d	16 May 25
1379	A13920	Clear and grub	15 Apr 25	2d	16 Apr 25
1380	A13930	Strip topsoil	22 Apr 25	2d	23 Apr 25
1381	A13940	Earthworks	24 Apr 25	3d	30 Apr 25
1382	A13950	300mm subgrade treatment	01 May 25	3d	07 May 25
1383	A13960	Install sub soil drains and flushout risers	01 May 25	3d	07 May 25
1384	A13970	185mm Class A fill	08 May 25	2d	09 May 25
1385	A13980	250mm Plant mixed foam bitumen	12 May 25	3d	14 May 25
1386	A13990	Place seal	15 May 25	1d	15 May 25
1387	A14000	Place 50mm AC14H warm mix asphalt	16 May 25	1d	16 May 25
1388	A14010	Transition Ramp	17 May 25	5d	22 May 25
1389	A14020	Construct temp transition ramp from NB lane to SB lane	17 May 25	5d	22 May 25
1390	A14030	Cont Mwy SB LHS widening - Ch 10490 - 10720 (type 3)	15 Apr 25	11d	08 May 25
1391	A14040	Mill existing AC	15 Apr 25	1d	15 Apr 25
1392	A14050	Excavate to subgrade depth	16 Apr 25	2d	22 Apr 25
1393	A14060	Install 300mm subgrade treatment type 1	23 Apr 25	3d	29 Apr 25
1394	A14070	Install sub soil drains and flushout risers	23 Apr 25	3d	29 Apr 25



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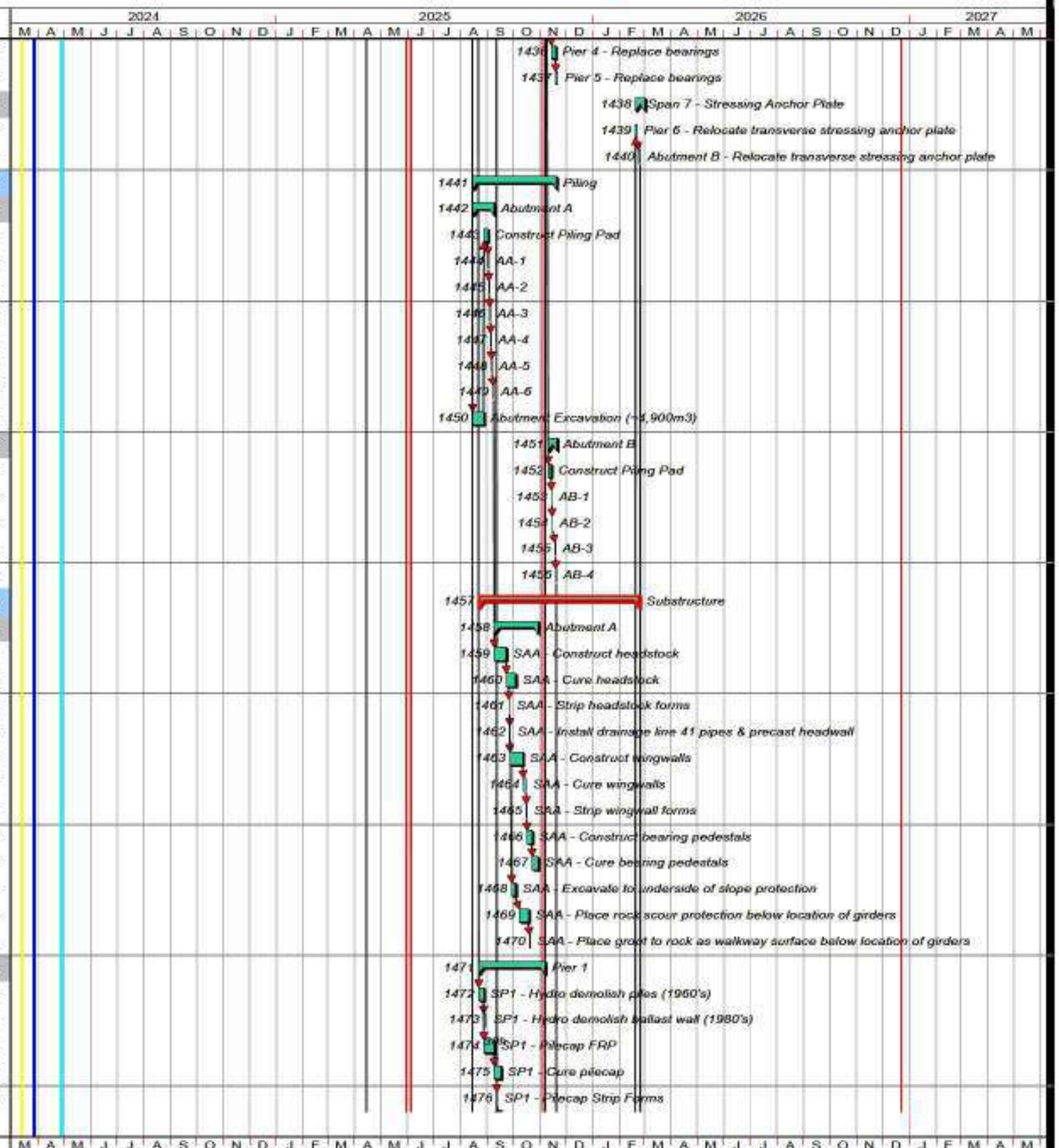
Line	Unique task ID	Name	Start	Duration	Finish
1395	A14080	Place 140mm Type 2.5	30 Apr 25	1d	30 Apr 25
1396	A14090	Place 200mm Type 2.3	01 May 25	1d	01 May 25
1397	A14100	Place 200mm Type 2.1	02 May 25	1d	02 May 25
1398	A14110	Place seal	07 May 25	1d	07 May 25
1399	A14120	Place 50mm AC14H warm mix asphalt	08 May 25	1d	08 May 25
1400	A14130	Stage 2B complete	22 May 25		22 May 25
1401	A14140	Stage Defects and QA Closeout	23 May 25	3d	26 May 25
1402	A14150	Stage 2B complete defects and QA	23 May 25	3d	26 May 25
1403	A14160	Traffic Switch (2B)	27 May 25	4d	30 May 25
1404	A14155	Interim linemarking for Stage 2B traffic switch	27 May 25	2d	28 May 25
1405	A14170	Switch SB traffic - all traffic on NB bridge, Sinnamon Rd exit to temp ramp	30 May 25	1d	30 May 25
1406	A14180	Stage 2C	15 Apr 25	302d	27 Jun 26
1407	A11180	Centenary Bridge Southbound	05 Jun 25	268d	26 Jun 26
1408	A11190	Preliminaries	05 Jun 25	25d	08 Jul 25
1409	A11200	Geotech investigation - land (3 boreholes)	05 Jun 25	5d	12 Jun 25
1410	A11210	Geotech investigation - Administrator review	13 Jun 25	20d	08 Jul 25
1411	A11220	Temp Gantry	25 Jun 25	15d	14 Jul 25
1412	A11230	Install steel girders, bracing and rails on downstream side	25 Jun 25	15d	14 Jul 25
1413	A11240	Commission SB gantry	01 Jul 25	10d	14 Jul 25
1414	A11242	Flood Monitoring Platforms	05 Jun 25	15d	24 Jun 25
1415	A11244	Relocate ATP to NB lanes of existing SB bridge	05 Jun 25	1d	05 Jun 25
1416	A11246	Install flood monitoring platforms, posts & gates on ATP	06 Jun 25	13d	23 Jun 25
1417	A11248	Return ATP to existing position on SB bridge	24 Jun 25	1d	24 Jun 25
1418	A11250	Demolition	01 Jul 25	101d	08 Nov 25
1419	A11260	Lift out Span 4	31 Jul 25	9d	12 Aug 25
1420	A11270	Conventional demolition of span 1	31 Jul 25	5d	05 Aug 25
1421	A11280	Demolish Pier 1	15 Aug 25	5d	21 Aug 25
1422	A11290	Deck cutting and preparation	01 Jul 25	12d	16 Jul 25
1423	A11300	Lift out Span 2	17 Jul 25	12d	30 Jul 25
1424	A11310	Lift out Span 6	14 Aug 25	12d	28 Aug 25
1425	A11320	Lift out Span 3	29 Aug 25	12d	11 Sep 25
1426	A11330	Lift out Span 5	12 Sep 25	12d	27 Sep 25
1427	A11340	Demolish Abutment A	06 Aug 25	5d	14 Aug 25
1428	A11350	Conventional demolition of span 7	29 Sep 25	15d	18 Oct 25
1429	A11360	Demolish Pier 6	20 Oct 25	6d	27 Oct 25
1430	A11370	Demolish Abutment B	28 Oct 25	6d	03 Nov 25
1431	A11380	Load out and clean up	04 Nov 25	5d	08 Nov 25
1432	A11390	Existing Bridge Repairs	07 Nov 25	65d	24 Feb 26
1433	A11400	Bearing Replacements (Girder 1 to 3)	07 Nov 25	12d	21 Nov 25
1434	A11410	Pier 2 - Replace bearings	07 Nov 25	3d	10 Nov 25
1435	A11420	Pier 3 - Replace bearings	11 Nov 25	3d	13 Nov 25



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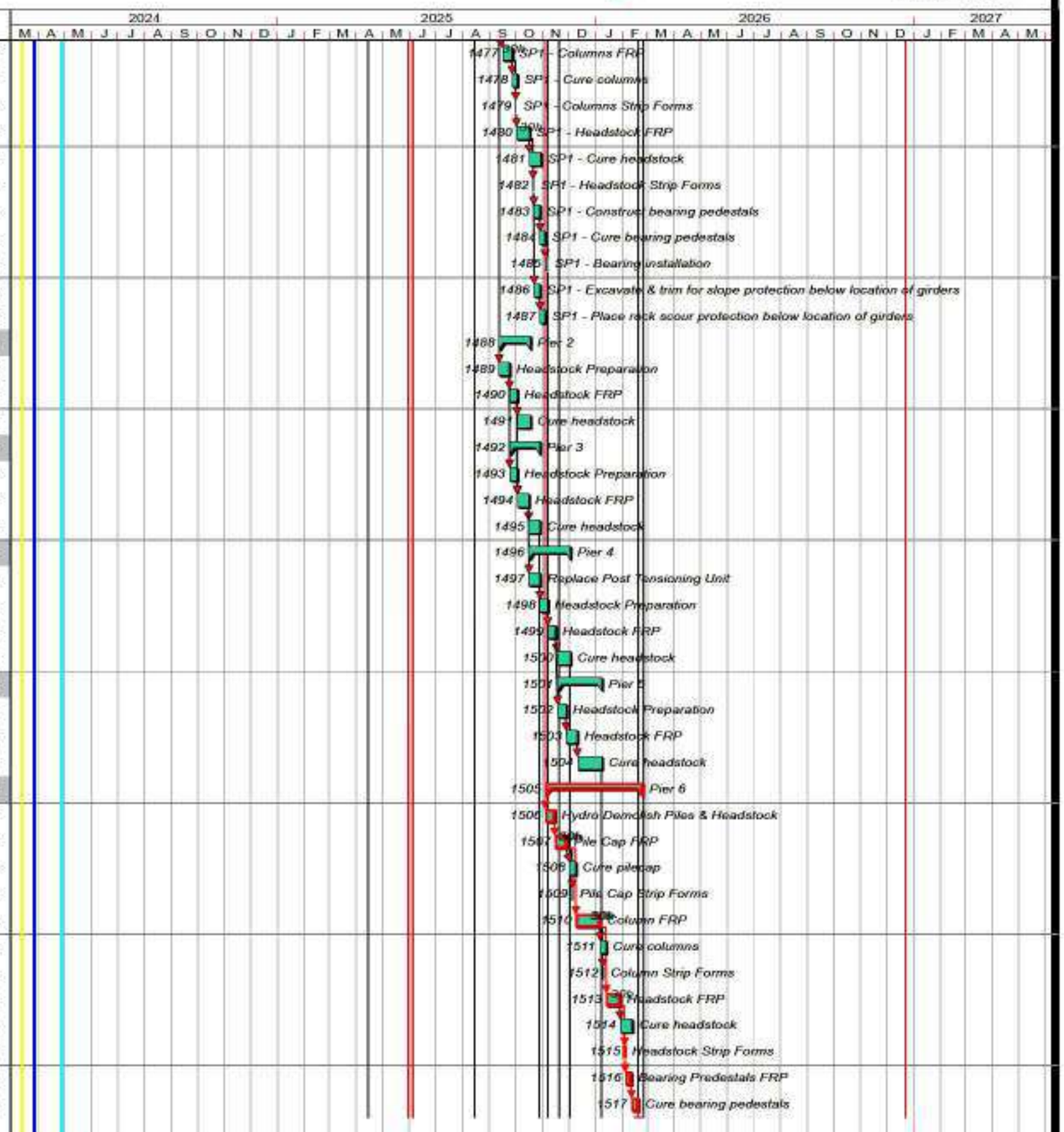
Line	Unique task ID	Name	Start	Duration	Finish
1436	A11430	Pier 4 - Replace bearings	14 Nov 25	3d	18 Nov 25
1437	A11440	Pier 5 - Replace bearings	19 Nov 25	3d	21 Nov 25
1438	**A11450**	**Span 7 - Stressing Anchor Plate**	**19 Feb 26**	**4d**	**24 Feb 26**
1439	A11460	Pier 6 - Relocate transverse stressing anchor plate	19 Feb 26	2d	20 Feb 26
1440	A11470	Abutment B - Relocate transverse stressing anchor plate	23 Feb 26	2d	24 Feb 26
1441	A11480	Piling	15 Aug 25	75d	19 Nov 25
1442	**A11490**	**Abutment A**	**15 Aug 25**	**20d**	**09 Sep 25**
1443	A11500	Construct Piling Pad	28 Aug 25	4d	01 Sep 25
1444	A11510	AA-1	02 Sep 25	1d	02 Sep 25
1445	A11520	AA-2	03 Sep 25	1d	03 Sep 25
1446	A11530	AA-3	04 Sep 25	1d	04 Sep 25
1447	A11540	AA-4	05 Sep 25	1d	05 Sep 25
1448	A11550	AA-5	06 Sep 25	1d	06 Sep 25
1449	A11560	AA-6	08 Sep 25	1d	08 Sep 25
1450	A11570	Abutment Excavation (~4,900m3)	15 Aug 25	10d	27 Aug 25
1451	**A11580**	**Abutment B**	**10 Nov 25**	**8d**	**19 Nov 25**
1452	A11590	Construct Piling Pad	10 Nov 25	4d	13 Nov 25
1453	A11600	AB-1	14 Nov 25	1d	14 Nov 25
1454	A11610	AB-2	15 Nov 25	1d	15 Nov 25
1455	A11620	AB-3	18 Nov 25	1d	18 Nov 25
1456	A11630	AB-4	19 Nov 25	1d	19 Nov 25
1457	A11640	Substructure	22 Aug 25	124d	23 Feb 26
1458	**A11650**	**Abutment A**	**09 Sep 25**	**38d**	**29 Oct 25**
1459	A11660	SAA - Construct headstock	09 Sep 25	10d	22 Sep 25
1460	A11670	SAA - Cure headstock	23 Sep 25	10d	03 Oct 25
1461	A11680	SAA - Strip headstock forms	26 Sep 25	1d	26 Sep 25
1462	A11690	SAA - Install drainage line 41 pipes & precast headwall	27 Sep 25	1d	27 Sep 25
1463	A11700	SAA - Construct wingwalls	27 Sep 25	10d	11 Oct 25
1464	A11710	SAA - Cure wingwalls	13 Oct 25	3d	15 Oct 25
1465	A11720	SAA - Strip wingwall forms	16 Oct 25	1d	16 Oct 25
1466	A11730	SAA - Construct bearing pedestals	17 Oct 25	5d	22 Oct 25
1467	A11740	SAA - Cure bearing pedestals	23 Oct 25	5d	29 Oct 25
1468	A11750	SAA - Excavate to underside of slope protection	29 Sep 25	5d	03 Oct 25
1469	A11760	SAA - Place rock scour protection below location of girders	08 Oct 25	10d	18 Oct 25
1470	A11770	SAA - Place grout to rock as walkway surface below location of girders	20 Oct 25	1d	20 Oct 25
1471	**A11780**	**Pier 1**	**22 Aug 25**	**60d**	**06 Nov 25**
1472	A11790	SP1 - Hydro demolish piles (1960's)	22 Aug 25	5d	27 Aug 25
1473	A11800	SP1 - Hydro demolish ballast wall (1980's)	28 Aug 25	3d	30 Aug 25
1474	A11810	SP1 - Pilecap FRP	28 Aug 25	10d	08 Sep 25
1475	A11820	SP1 - Cure pilecap	09 Sep 25	5d	16 Sep 25
1476	A11830	SP1 - Pilecap Strip Forms	12 Sep 25	1d	12 Sep 25



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Line	Unique task ID	Name	Start	Duration	Finish
1477	A11840	SP1 - Columns FRP	16 Sep 25	10d	26 Sep 25
1478	A11850	SP1 - Cure columns	27 Sep 25	5d	02 Oct 25
1479	A11860	SP1 - Columns Strip Forms	01 Oct 25	1d	01 Oct 25
1480	A11870	SP1 - Headstock FRP	02 Oct 25	10d	16 Oct 25
1481	A11880	SP1 - Cure headstock	17 Oct 25	10d	29 Oct 25
1482	A11890	SP1 - Headstock Strip Forms	21 Oct 25	1d	21 Oct 25
1483	A11900	SP1 - Construct bearing pedestals	22 Oct 25	5d	28 Oct 25
1484	A11910	SP1 - Cure bearing pedestals	29 Oct 25	5d	03 Nov 25
1485	A11920	SP1 - Bearing installation	04 Nov 25	3d	06 Nov 25
1486	A11930	SP1 - Excavate & trim for slope protection below location of girders	22 Oct 25	5d	28 Oct 25
1487	A11940	SP1 - Place rock scour protection below location of girders	29 Oct 25	5d	03 Nov 25
1488	**A11950**	**Pier 2**	**12 Sep 25**	**26d**	**17 Oct 25**
1489	A11960	Headstock Preparation	12 Sep 25	8d	23 Sep 25
1490	A11970	Headstock FRP	24 Sep 25	8d	02 Oct 25
1491	A11980	Cure headstock	03 Oct 25	10d	17 Oct 25
1492	**A11990**	**Pier 3**	**24 Sep 25**	**26d**	**28 Oct 25**
1493	A12000	Headstock Preparation	24 Sep 25	8d	02 Oct 25
1494	A12010	Headstock FRP	03 Oct 25	8d	15 Oct 25
1495	A12020	Cure headstock	16 Oct 25	10d	28 Oct 25
1496	**A12030**	**Pier 4**	**16 Oct 25**	**36d**	**02 Dec 25**
1497	A12040	Replace Post Tensioning Unit	16 Oct 25	10d	28 Oct 25
1498	A12050	Headstock Preparation	29 Oct 25	8d	06 Nov 25
1499	A12060	Headstock FRP	07 Nov 25	8d	15 Nov 25
1500	A12070	Cure headstock	18 Nov 25	10d	02 Dec 25
1501	**A12080**	**Pier 5**	**18 Nov 25**	**26d**	**07 Jan 26**
1502	A12090	Headstock Preparation	18 Nov 25	8d	27 Nov 25
1503	A12100	Headstock FRP	28 Nov 25	8d	10 Dec 25
1504	A12110	Cure headstock	11 Dec 25	10d	07 Jan 26
1505	**A12120**	**Pier 6**	**04 Nov 25**	**67d**	**23 Feb 26**
1506	A12130	Hydro Demolish Piles & Headstock	04 Nov 25	10d	14 Nov 25
1507	A12140	Pile Cap FRP	15 Nov 25	10d	28 Nov 25
1508	A12150	Cure pilecap	02 Dec 25	5d	08 Dec 25
1509	A12160	Pile Cap Strip Forms	05 Dec 25	1d	05 Dec 25
1510	A12170	Column FRP	09 Dec 25	10d	05 Jan 26
1511	A12180	Cure columns	06 Jan 26	5d	12 Jan 26
1512	A12190	Column Strip Forms	09 Jan 26	1d	09 Jan 26
1513	A12200	Headstock FRP	13 Jan 26	10d	28 Jan 26
1514	A12210	Cure headstock	29 Jan 26	10d	11 Feb 26
1515	A12220	Headstock Strip Forms	03 Feb 26	1d	03 Feb 26
1516	A12230	Bearing Pedestals FRP	04 Feb 26	5d	10 Feb 26
1517	A12240	Cure bearing pedestals	11 Feb 26	5d	18 Feb 26



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Line	Unique task ID	Name	Start	Duration	Finish
1518	A12250	Pier 6 - Replace bearings	19 Feb 26	3d	23 Feb 26
1519	**A12260**	**Abutment B**	**20 Nov 25**	**58d**	**17 Feb 26**
1520	A12270	SAB - Hydro Demolish Headstock	20 Nov 25	5d	26 Nov 25
1521	A12280	SAB - Construct headstock	27 Nov 25	10d	11 Dec 25
1522	A12290	SAB - Cure headstock	12 Dec 25	10d	08 Jan 26
1523	A12300	SAB - Strip headstock forms	17 Dec 25	1d	17 Dec 25
1524	A12310	SAB - Construct wingwalls	18 Dec 25	10d	14 Jan 26
1525	A12320	SAB - Cure wingwalls	15 Jan 26	5d	21 Jan 26
1526	A12330	SAB - Strip wingwall forms	22 Jan 26	1d	22 Jan 26
1527	A12340	SAB - Excavate & trim for scour protection	23 Jan 26	5d	02 Feb 26
1528	A12350	SAB - Place rock scour protection	03 Feb 26	10d	17 Feb 26
1529	A12360	Girders	28 Oct 25	83d	10 Mar 26
1530	**A12370**	**Span 1**	**06 Nov 25**	**9d**	**18 Nov 25**
1531	A12380	Span 1 ready for Girders	06 Nov 25		06 Nov 25
1532	A12390	Install Span 1 Steel Girders	07 Nov 25	6d	13 Nov 25
1533	A12400	Install Span 1 Bracing	11 Nov 25	6d	18 Nov 25
1534	**A12410**	**Span 2**	**06 Nov 25**	**18d**	**02 Dec 25**
1535	A12420	Span 2 ready for Girders	06 Nov 25		06 Nov 25
1536	A12430	Bearing Installation	07 Nov 25	2d	08 Nov 25
1537	A12440	Install Span 2 Steel Girders	19 Nov 25	6d	26 Nov 25
1538	A12450	Install Span 2 Bracing	24 Nov 25	6d	02 Dec 25
1539	**A12460**	**Span 3**	**28 Oct 25**	**35d**	**15 Dec 25**
1540	A12470	Span 3 ready for Girders	28 Oct 25		28 Oct 25
1541	A12480	Bearing Installation	29 Oct 25	2d	30 Oct 25
1542	A12490	Install Span 3 Steel Girders	03 Dec 25	6d	10 Dec 25
1543	A12500	Install Span 3 Bracing	08 Dec 25	6d	15 Dec 25
1544	**A12510**	**Span 4**	**02 Dec 25**	**18d**	**09 Jan 26**
1545	A12520	Span 4 ready for Girders	02 Dec 25		02 Dec 25
1546	A12530	Bearing Installation	03 Dec 25	2d	04 Dec 25
1547	A12540	Install Span 4 Steel Girders	16 Dec 25	6d	06 Jan 26
1548	A12550	Install Span 4 Bracing	19 Dec 25	6d	09 Jan 26
1549	**A12560**	**Span 5**	**07 Jan 26**	**11d**	**22 Jan 26**
1550	A12570	Span 5 ready for Girders	07 Jan 26		07 Jan 26
1551	A12580	Bearing Installation	08 Jan 26	2d	09 Jan 26
1552	A12590	Install Span 5 Steel Girders	12 Jan 26	6d	19 Jan 26
1553	A12600	Install Span 5 Bracing	15 Jan 26	6d	22 Jan 26
1554	**A12610**	**Span 6**	**23 Feb 26**	**11d**	**10 Mar 26**
1555	A12620	Span 6 ready for Girders	23 Feb 26		23 Feb 26
1556	A12630	Bearing Installation	24 Feb 26	2d	25 Feb 26
1557	A12640	Install Span 6 Steel Girders	26 Feb 26	6d	05 Mar 26
1558	A12650	Install Span 6 Bracing	03 Mar 26	6d	10 Mar 26

Centenary Bridge Upgrade CN-13712

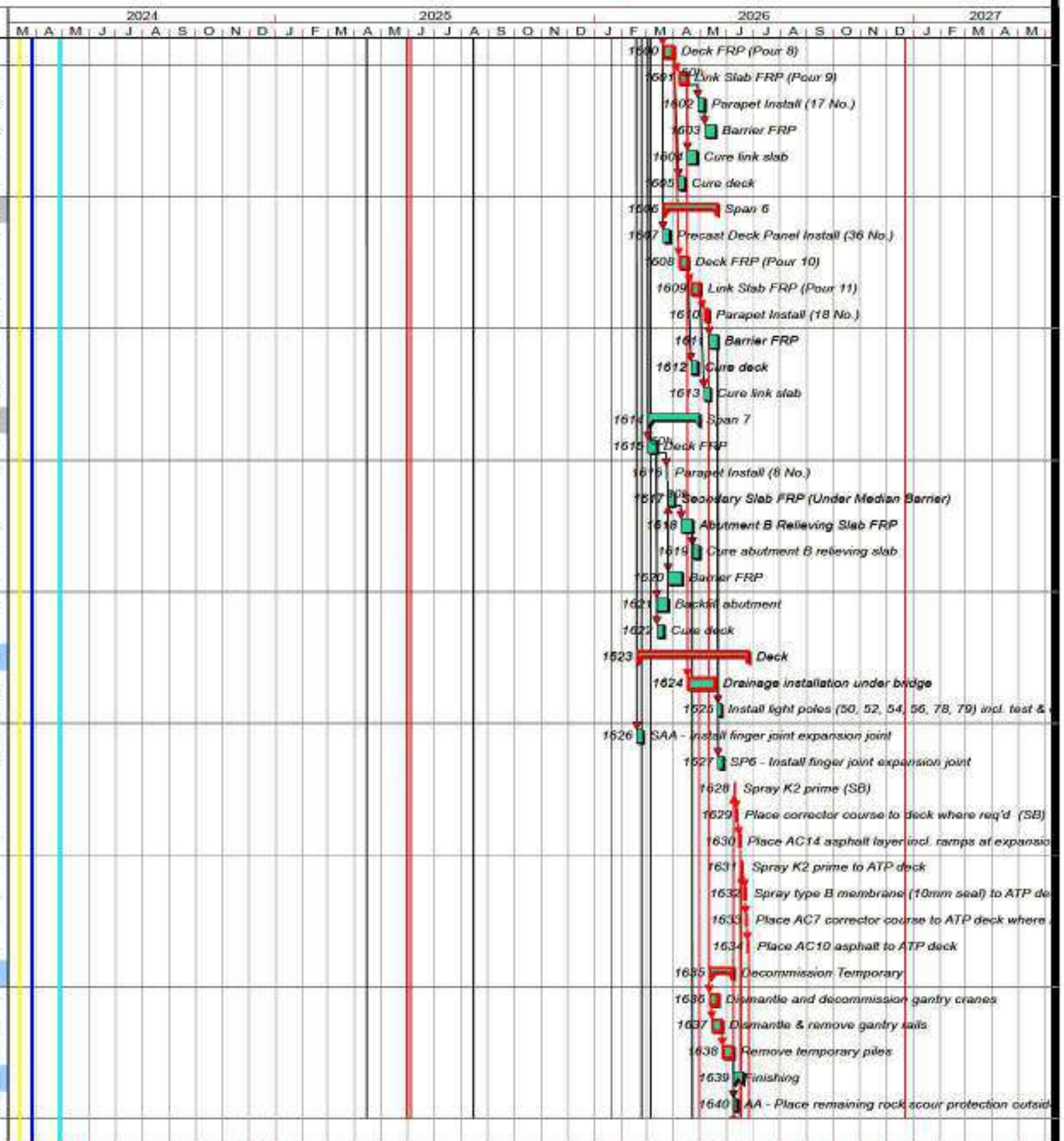
Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
1559	A12660	**Span 7**	25 Feb 26	4d	02 Mar 26
1560	A12580	Install Deck Units (24 No.)	25 Feb 26	4d	02 Mar 26
1561	A12690	**Superstructure**	19 Nov 25	111d	21 May 26
1562	A12700	**Span 1**	19 Nov 25	52d	18 Feb 26
1563	A12710	Precast Deck Panel Install (42 No.)	19 Nov 25	6d	26 Nov 25
1564	A12720	Deck FRP (Pour 1)	27 Nov 25	9d	10 Dec 25
1565	A12730	Cure deck	11 Dec 25	5d	17 Dec 25
1566	A12740	Link Slab FRP (Pour 3)	11 Dec 25	8d	05 Jan 26
1567	A12750	Cure link slab	06 Jan 26	5d	12 Jan 26
1568	A12760	Parapet Install (14 No.)	06 Jan 26	3d	08 Jan 26
1569	A12770	Backfill abutment	06 Jan 26	8d	15 Jan 26
1570	A12780	Footpath FRP	16 Jan 26	8d	29 Jan 26
1571	A12790	Abutment A Relieving Slab	30 Jan 26	8d	10 Feb 26
1572	A12800	SAA - cure relieving slab	11 Feb 26	5d	18 Feb 26
1573	A12810	Barrier FRP	04 Feb 26	9d	17 Feb 26
1574	A12820	**Span 2**	16 Dec 25	36d	20 Feb 26
1575	A12830	Precast Deck Panel Install (36 No.)	16 Dec 25	6d	06 Jan 26
1576	A12840	Deck FRP (Pour 2)	07 Jan 26	9d	19 Jan 26
1577	A12850	Link Slab FRP (Pour 5)	20 Jan 26	8d	02 Feb 26
1578	A12860	Parapet Install (18 No.)	03 Feb 26	4d	06 Feb 26
1579	A12870	Barrier FRP	09 Feb 26	9d	20 Feb 26
1580	A12880	Cure link slab	03 Feb 26	5d	09 Feb 26
1581	A12890	Cure deck	20 Jan 26	5d	26 Jan 26
1582	A12900	**Span 3**	12 Jan 26	33d	02 Mar 26
1583	A12910	Precast Deck Panel Install (34 No.)	12 Jan 26	6d	19 Jan 26
1584	A12920	Deck FRP (Pour 4)	20 Jan 26	9d	03 Feb 26
1585	A12930	Parapet Install (17 No.)	11 Feb 26	4d	17 Feb 26
1586	A12940	Barrier FRP	18 Feb 26	9d	02 Mar 26
1587	A12950	Cure deck	04 Feb 26	5d	10 Feb 26
1588	A12960	Link Slab FRP	30 Jan 26	8d	10 Feb 26
1589	A12970	Cure link slab	11 Feb 26	5d	18 Feb 26
1590	A12980	**Span 4**	23 Jan 26	36d	19 Mar 26
1591	A12990	Precast Deck Panel Install (40 No.)	23 Jan 26	6d	03 Feb 26
1592	A13000	Deck FRP (Pour 6)	04 Feb 26	9d	17 Feb 26
1593	A13010	Link Slab FRP (Pour 7)	18 Feb 26	8d	27 Feb 26
1594	A13020	Parapet Install (20 No.)	02 Mar 26	4d	05 Mar 26
1595	A13030	Barrier FRP	06 Mar 26	9d	19 Mar 26
1596	A13040	Cure link slab	02 Mar 26	5d	06 Mar 26
1597	A13050	Cure deck	18 Feb 26	5d	24 Feb 26
1598	A13060	**Span 5**	11 Mar 26	42d	18 May 26
1599	A13070	Precast Deck Panel Install (34 No.)	11 Mar 26	6d	19 Mar 26

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Line	Unique task ID	Name	Start	Duration	Finish
1600	A13080	Deck FRP (Pour 8)	20 Mar 26	9d	01 Apr 26
1601	A13090	Link Slab FRP (Pour 9)	07 Apr 26	8d	16 Apr 26
1602	A13100	Parapet Install (17 No.)	29 Apr 26	4d	06 May 26
1603	A13110	Barrier FRP	07 May 26	9d	18 May 26
1604	A13120	Cure link slab	17 Apr 26	5d	27 Apr 26
1605	A13130	Cure deck	07 Apr 26	5d	13 Apr 26
1606	**A13140**	**Span 6**	**20 Mar 26**	**39d**	**21 May 26**
1607	A13150	Precast Deck Panel Install (36 No.)	20 Mar 26	6d	27 Mar 26
1608	A13180	Deck FRP (Pour 10)	07 Apr 26	9d	17 Apr 26
1609	A13160	Link Slab FRP (Pour 11)	21 Apr 26	8d	01 May 26
1610	A13170	Parapet Install (18 No.)	06 May 26	4d	11 May 26
1611	A13190	Barrier FRP	12 May 26	9d	21 May 26
1612	A13200	Cure deck	21 Apr 26	5d	28 Apr 26
1613	A13210	Cure link slab	06 May 26	5d	12 May 26
1614	**A13220**	**Span 7**	**03 Mar 26**	**37d**	**30 Apr 26**
1615	A13230	Deck FRP	03 Mar 26	8d	12 Mar 26
1616	A13240	Parapet Install (8 No.)	24 Mar 26	2d	25 Mar 26
1617	A13250	Secondary Slab FRP (Under Median Barrier)	26 Mar 26	5d	01 Apr 26
1618	A13260	Abutment B Relieving Slab FRP	10 Apr 26	8d	22 Apr 26
1619	A13270	Cure abutment B relieving slab	23 Apr 26	5d	30 Apr 26
1620	A13280	Barrier FRP	26 Mar 26	9d	10 Apr 26
1621	A13290	Backfill abutment	13 Mar 26	8d	25 Mar 26
1622	A13300	Cure deck	13 Mar 26	5d	20 Mar 26
1623	**A13310**	**Deck**	**18 Feb 26**	**89d**	**26 Jun 26**
1624	A13320	Drainage installation under bridge	17 Apr 26	20d	19 May 26
1625	A13330	Install light poles (50, 52, 54, 56, 78, 79) incl. test & commissioning	22 May 26	3d	25 May 26
1626	A13340	SAA - Install finger joint expansion joint	18 Feb 26	5d	24 Feb 26
1627	A13350	SP6 - Install finger joint expansion joint	22 May 26	5d	27 May 26
1628	A13360	Spray K2 prime (SB)	09 Jun 26	3d	11 Jun 26
1629	A13370	Place corrector course to deck where req'd (SB)	12 Jun 26	2d	13 Jun 26
1630	A13380	Place AC14 asphalt layer incl. ramps at expansion joints (SB)	16 Jun 26	1d	16 Jun 26
1631	A13390	Spray K2 prime to ATP deck	18 Jun 26	3d	20 Jun 26
1632	A13400	Spray type B membrane (10mm seal) to ATP deck	22 Jun 26	1d	22 Jun 26
1633	A13410	Place AC7 corrector course to ATP deck where req'd	23 Jun 26	2d	24 Jun 26
1634	A13420	Place AC10 asphalt to ATP deck	25 Jun 26	2d	26 Jun 26
1635	**A13430**	**Decommission Temporary**	**12 May 26**	**23d**	**08 Jun 26**
1636	A13440	Dismantle and decommission gantry cranes	12 May 26	10d	22 May 26
1637	A13450	Dismantle & remove gantry rails	15 May 26	10d	26 May 26
1638	A13460	Remove temporary piles	27 May 26	10d	08 Jun 26
1639	**A13470**	**Finishing**	**09 Jun 26**	**4d**	**12 Jun 26**
1640	A13480	AA - Place remaining rock scour protection outside girders	09 Jun 26	4d	12 Jun 26



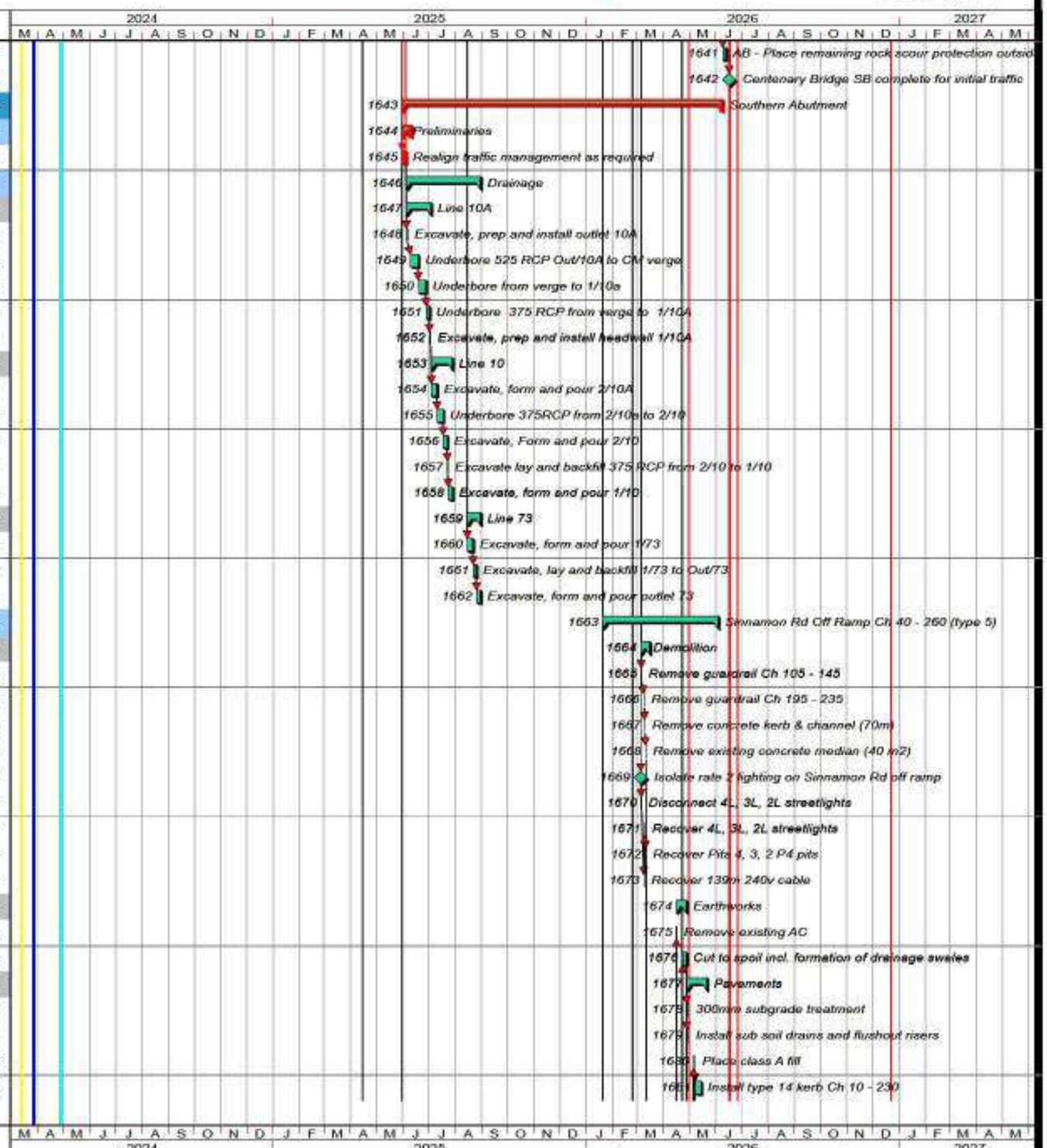
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Georgiou

BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
1641	A13490	AB - Place remaining rock scour protection outside girders	09 Jun 26	4d	12 Jun 26
1642	A13500	Centenary Bridge SB complete for initial traffic	16 Jun 26		16 Jun 26
1643	A14190	Southern Abutment	31 May 25	257d	09 Jun 26
1644	A14200	Preliminaries	31 May 25	4d	04 Jun 25
1645	A14210	Realign traffic management as required	31 May 25	4d	04 Jun 25
1646	A14700	Drainage	05 Jun 25	67d	30 Aug 25
1647	A14760	Line 10A	05 Jun 25	23d	03 Jul 25
1648	A14770	Excavate, prep and install outlet 10A	05 Jun 25	2d	06 Jun 25
1649	A14780	Underbore 525 RCP Out/10A to CM verge	10 Jun 25	8d	19 Jun 25
1650	A14790	Underbore from verge to 1/10a	19 Jun 25	8d	27 Jun 25
1651	A14800	Underbore 375 RCP from verge to 1/10A	28 Jun 25	3d	01 Jul 25
1652	A14810	Excavate, prep and install headwall 1/10A	02 Jul 25	2d	03 Jul 25
1653	A14820	Line 10	04 Jul 25	15d	28 Jul 25
1654	A14830	Excavate, form and pour 2/10A	04 Jul 25	4d	10 Jul 25
1655	A14840	Underbore 375RCP from 2/10a to 2/10	11 Jul 25	6d	17 Jul 25
1656	A14850	Excavate, Form and pour 2/10	18 Jul 25	4d	22 Jul 25
1657	A14860	Excavate lay and backfill 375 RCP from 2/10 to 1/10	23 Jul 25	1d	23 Jul 25
1658	A14870	Excavate, form and pour 1/10	24 Jul 25	4d	28 Jul 25
1659	A07760	Line 73	15 Aug 25	13d	30 Aug 25
1660	A07770	Excavate, form and pour 1/73	15 Aug 25	5d	21 Aug 25
1661	A07780	Excavate, lay and backfill 1/73 to Out/73	22 Aug 25	3d	25 Aug 25
1662	A07790	Excavate, form and pour outlet 73	26 Aug 25	5d	30 Aug 25
1663	A14220	Sinnamon Rd Off Ramp Ch 40 - 260 (type 5)	20 Jan 26	89d	03 Jun 26
1664	A14230	Demolition	05 Mar 26	4d	11 Mar 26
1665	A14240	Remove guardrail Ch 105 - 145	06 Mar 26	1d	06 Mar 26
1666	A14250	Remove guardrail Ch 195 - 235	09 Mar 26	1d	09 Mar 26
1667	A14260	Remove concrete kerb & channel (70m)	10 Mar 26	1d	10 Mar 26
1668	A14270	Remove existing concrete median (40 m2)	11 Mar 26	1d	11 Mar 26
1669	A14570	Isolate rate 2 lighting on Sinnamon Rd off ramp	05 Mar 26		05 Mar 26
1670	A14580	Disconnect 4L, 3L, 2L streetlights	06 Mar 26	1d	06 Mar 26
1671	A14590	Recover 4L, 3L, 2L streetlights	10 Mar 26	1d	10 Mar 26
1672	A14600	Recover Pits 4, 3, 2 P4 pits	11 Mar 26	1d	11 Mar 26
1673	A14610	Recover 139m 240v cable	09 Mar 26	1d	09 Mar 26
1674	A14282	Earthworks	16 Apr 26	6d	27 Apr 26
1675	A14290	Remove existing AC	16 Apr 26	1d	16 Apr 26
1676	A14300	Cut to spoil incl. formation of drainage swales	23 Apr 26	2d	27 Apr 26
1677	A14280	Pavements	28 Apr 26	17d	21 May 26
1678	A14310	300mm subgrade treatment	28 Apr 26	3d	30 Apr 26
1679	A14320	Install sub soil drains and flushout risers	28 Apr 26	3d	30 Apr 26
1680	A14330	Place class A fill	06 May 26	2d	07 May 26
1681	A14340	Install type 14 kerb Ch 10 - 230	08 May 26	5d	14 May 26



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Georgiou

BMD constructions

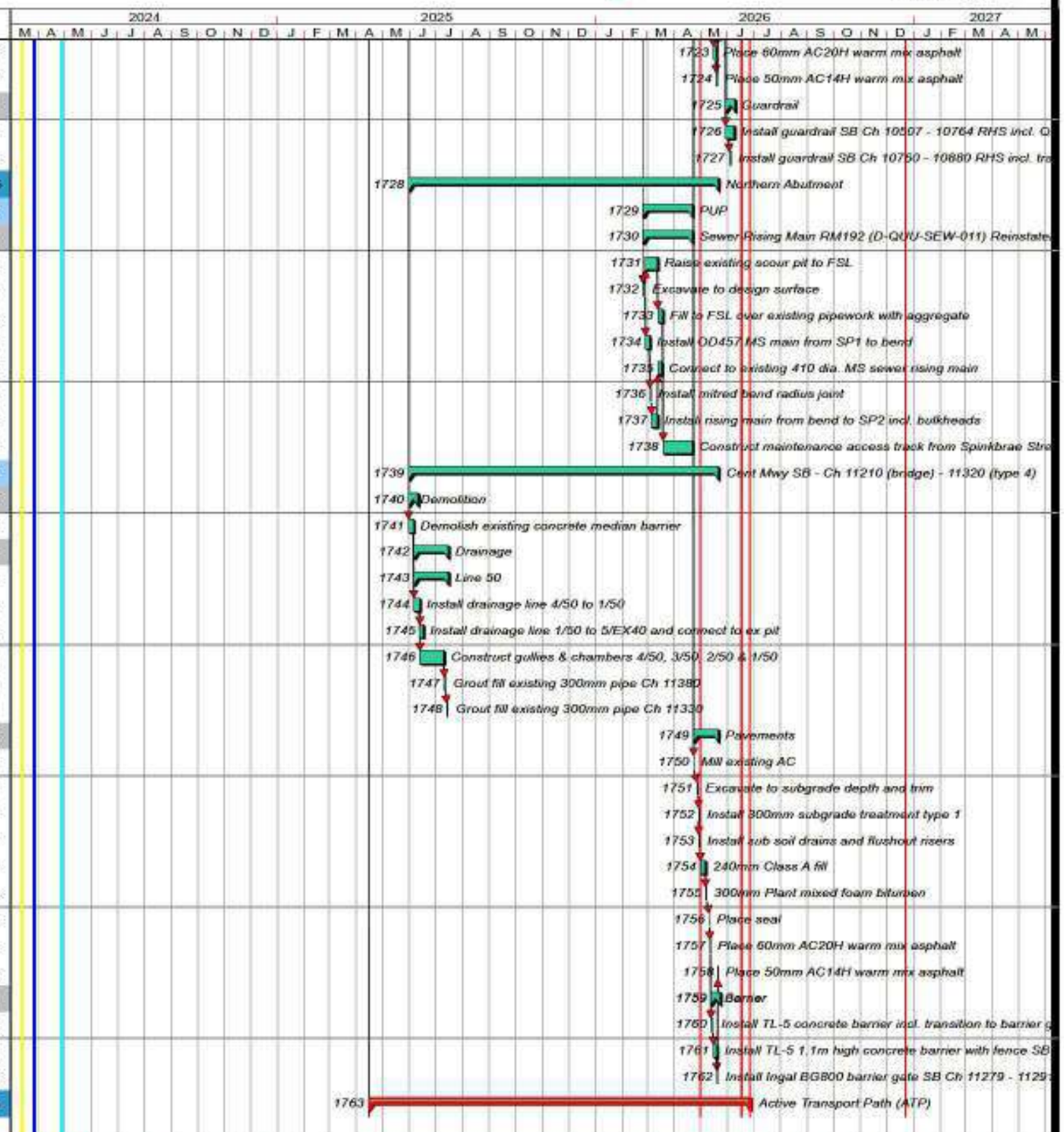
Line	Unique task ID	Name	Start	Duration	Finish
1682	A14350	250mm Plant mixed foam bitumen	15 May 26	4d	19 May 26
1683	A14360	Place seal	20 May 26	1d	20 May 26
1684	A14370	Place 50mm AC14H warm mix asphalt	21 May 26	1d	21 May 26
1685	**A14380**	**Drainage**	**20 Jan 26**	**82d**	**28 Apr 26**
1686	**A14390**	**Line 20**	**20 Jan 26**	**53d**	**13 Apr 26**
1687	A14391	Install temp open drain connecting outletting 4/20 to OUT/20	20 Jan 26	1d	20 Jan 26
1688	A14400	Underbore 600RCP 4/20 - 3/20 with temp extension into open drain to OUT/20	21 Jan 26	20d	20 Feb 26
1689	A14410	Install pit 3/20 in previous jacking pit	12 Mar 26	3d	17 Mar 26
1690	A14420	Install line 3/20 - 2/20	23 Mar 26	1d	23 Mar 26
1691	A14430	Construct gully 2/20	24 Mar 26	4d	27 Mar 26
1692	A14440	Install line 1/20 - 2/20	24 Mar 26	1d	24 Mar 26
1693	A14450	Construct gully 1/20	08 Apr 26	4d	13 Apr 26
1694	**A14460**	**Line 21**	**25 Mar 26**	**7d**	**07 Apr 26**
1695	A14470	Install line 2/20 - 1/21	25 Mar 26	1d	25 Mar 26
1696	A14480	Construct field inlet 1/21	30 Mar 26	4d	07 Apr 26
1697	**A14490**	**Line 22**	**26 Mar 26**	**14d**	**17 Apr 26**
1698	A14500	Install line 2/20 - 1/22	26 Mar 26	1d	26 Mar 26
1699	A14510	Construct gully 1/22	14 Apr 26	4d	17 Apr 26
1700	**A14520**	**Line 23**	**18 Mar 26**	**25d**	**28 Apr 26**
1701	A14530	Install line 3/20 - 1/23	20 Mar 26	1d	20 Mar 26
1702	A14540	Install pit 1/23	18 Mar 26	2d	19 Mar 26
1703	A14612	Decommission existing drainage pipes under SB Mwy (south of line 20)	21 Apr 26	5d	28 Apr 26
1704	**A14550**	**Lighting**	**28 Apr 26**	**19d**	**23 May 26**
1705	A14625	Install conduits & pits 21 - 36	28 Apr 26	4d	01 May 26
1706	A14630	Install lighting footings 21, 23, 25, 26, 32, 34, 36	08 May 26	2d	11 May 26
1707	A14640	Stand light poles 21, 23, 25, 26, 32, 34, 36	18 May 26	2d	19 May 26
1708	A14650	Pull cables and terminate lights	20 May 26	2d	21 May 26
1709	A14660	Commision lights	22 May 26	2d	23 May 26
1710	**A14670**	**Guardrail**	**25 May 26**	**9d**	**03 Jun 26**
1711	A14680	Install guardrail to SB exit ramp Ch 44 - 220 LHS incl. tie ins & departures	25 May 26	3d	27 May 26
1712	A14690	Install guardrail to SB exit ramp Ch 46 - 160 RHS incl. QuadGuard crash cushion	28 May 26	6d	03 Jun 26
1713	A14910	SB & Off Ramp Ch 10725 - 10930 (Abut A) (type 4)	14 Apr 26	35d	08 Jun 26
1714	**A14920**	**Pavements**	**14 Apr 26**	**29d**	**26 May 26**
1715	A14930	Mill existing AC	14 Apr 26	2d	15 Apr 26
1716	A14940	Excavate to subgrade depth	16 Apr 26	4d	22 Apr 26
1717	A14950	Install 300mm subgrade treatment type 1	23 Apr 26	4d	29 Apr 26
1718	A14960	Install sub soil drains and flushout risers	23 Apr 26	4d	29 Apr 26
1719	A14970	240mm Class A fill	30 Apr 26	2d	01 May 26
1720	A14980	300mm Plant mixed foam bitumen	06 May 26	7d	14 May 26
1721	A14990	Place seal	15 May 26	1d	15 May 26
1722	A15000	Install & cure type 28 kerb CH10700 to CH10764 MC1B10 RHS	21 May 26	5d	26 May 26

Line | Unique task ID | Name | Start | Duration | Finish

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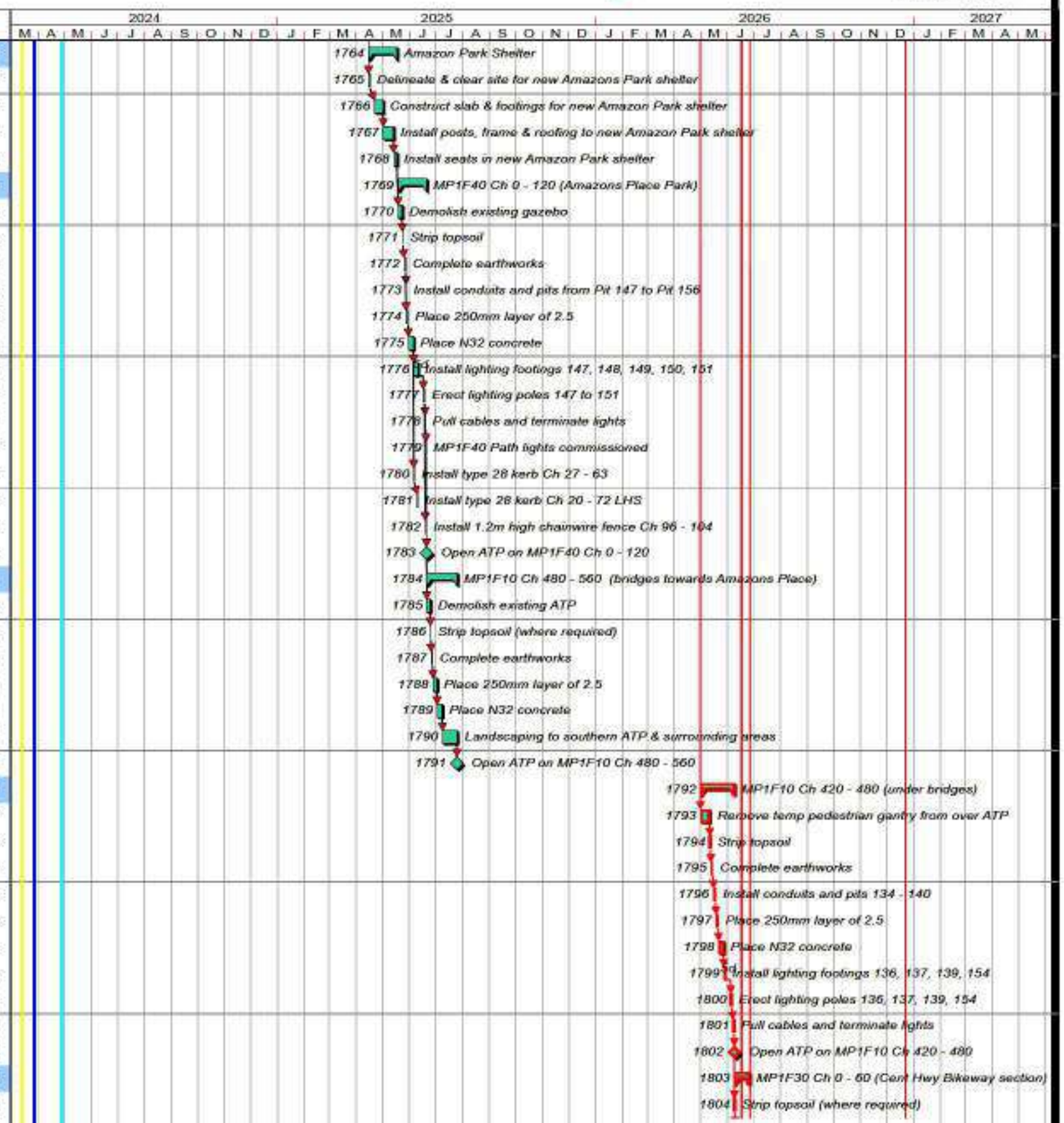
Line	Unique task ID	Name	Start	Duration	Finish
1723	A15010	Place 60mm AC20H warm mix asphalt	16 May 26	2d	18 May 26
1724	A15020	Place 50mm AC14H warm mix asphalt	19 May 26	2d	20 May 26
1725	A15030	Guardrail	30 May 26	7d	08 Jun 26
1726	A15040	Install guardrail SB Ch 10507 - 10764 RHS incl. QuadGuard, excl. temp off ramp	30 May 26	7d	08 Jun 26
1727	A15050	Install guardrail SB Ch 10760 - 10880 RHS incl. transitions & tie ins	03 Jun 26	3d	05 Jun 26
1728	A15170	Northern Abutment	31 May 25	243d	21 May 26
1729	A09781	PUP	24 Feb 26	36d	21 Apr 26
1730	A09782	Sewer Rising Main RM192 (D-QUU-SEW-011) Reinstatement	24 Feb 26	36d	21 Apr 26
1731	A09797	Raise existing scour pit to FSL	27 Feb 26	10d	12 Mar 26
1732	A09798	Excavate to design surface	24 Feb 26	3d	26 Feb 26
1733	A09799	Fill to FSL over existing pipework with aggregate	13 Mar 26	3d	18 Mar 26
1734	A09800	Install OD457 MS main from SP1 to bend	27 Feb 26	3d	03 Mar 26
1735	A09810	Connect to existing 410 dia. MS sewer rising main	13 Mar 26	2d	17 Mar 26
1736	A09820	Install mitred bend radius joint	04 Mar 26	2d	05 Mar 26
1737	A09830	Install rising main from bend to SP2 incl. bulkheads	06 Mar 26	5d	12 Mar 26
1738	A09750	Construct maintenance access track from Spinkbrae Street	19 Mar 26	20d	21 Apr 26
1739	A15180	Cent Mwy SB - Ch 11210 (bridge) - 11320 (type 4)	31 May 25	243d	21 May 26
1740	A15190	Demolition	31 May 25	5d	05 Jun 25
1741	A15200	Demolish existing concrete median barrier	31 May 25	5d	05 Jun 25
1742	A15210	Drainage	06 Jun 25	30d	15 Jul 25
1743	A15220	Line 50	06 Jun 25	30d	15 Jul 25
1744	A15230	Install drainage line 4/50 to 1/50	06 Jun 25	4d	12 Jun 25
1745	A15240	Install drainage line 1/50 to 5/EX40 and connect to ex pit	13 Jun 25	3d	16 Jun 25
1746	A15250	Construct gullies & chambers 4/50, 3/50, 2/50 & 1/50	13 Jun 25	22d	10 Jul 25
1747	A15260	Grout fill existing 300mm pipe Ch 11380	11 Jul 25	2d	12 Jul 25
1748	A15270	Grout fill existing 300mm pipe Ch 11330	14 Jul 25	2d	15 Jul 25
1749	A15280	Pavements	23 Apr 26	19d	21 May 26
1750	A15290	Mill existing AC	23 Apr 26	1d	23 Apr 26
1751	A15300	Excavate to subgrade depth and trim	27 Apr 26	2d	28 Apr 26
1752	A15310	Install 300mm subgrade treatment type 1	29 Apr 26	2d	30 Apr 26
1753	A15320	Install sub soil drains and flushout risers	28 Apr 26	2d	30 Apr 26
1754	A15330	240mm Class A fill	01 May 26	2d	06 May 26
1755	A15340	300mm Plant mixed foam bitumen	07 May 26	2d	08 May 26
1756	A15350	Place seal	11 May 26	1d	11 May 26
1757	A15360	Place 60mm AC20H warm mix asphalt	12 May 26	1d	12 May 26
1758	A15370	Place 50mm AC14H warm mix asphalt	21 May 26	1d	21 May 26
1759	A15380	Barrier	13 May 26	7d	20 May 26
1760	A15390	Install TL-5 concrete barrier incl. transition to barrier gate SB Ch 11210 - 11279 RHS	13 May 26	3d	15 May 26
1761	A15400	Install TL-5 1.1m high concrete barrier with fence SB Ch 11291 - 11316 RHS	16 May 26	3d	19 May 26
1762	A15410	Install Ingal BG800 barrier gate SB Ch 11279 - 11291 RHS	20 May 26	1d	20 May 26
1763	A15420	Active Transport Path (ATP)	15 Apr 25	302d	27 Jun 26



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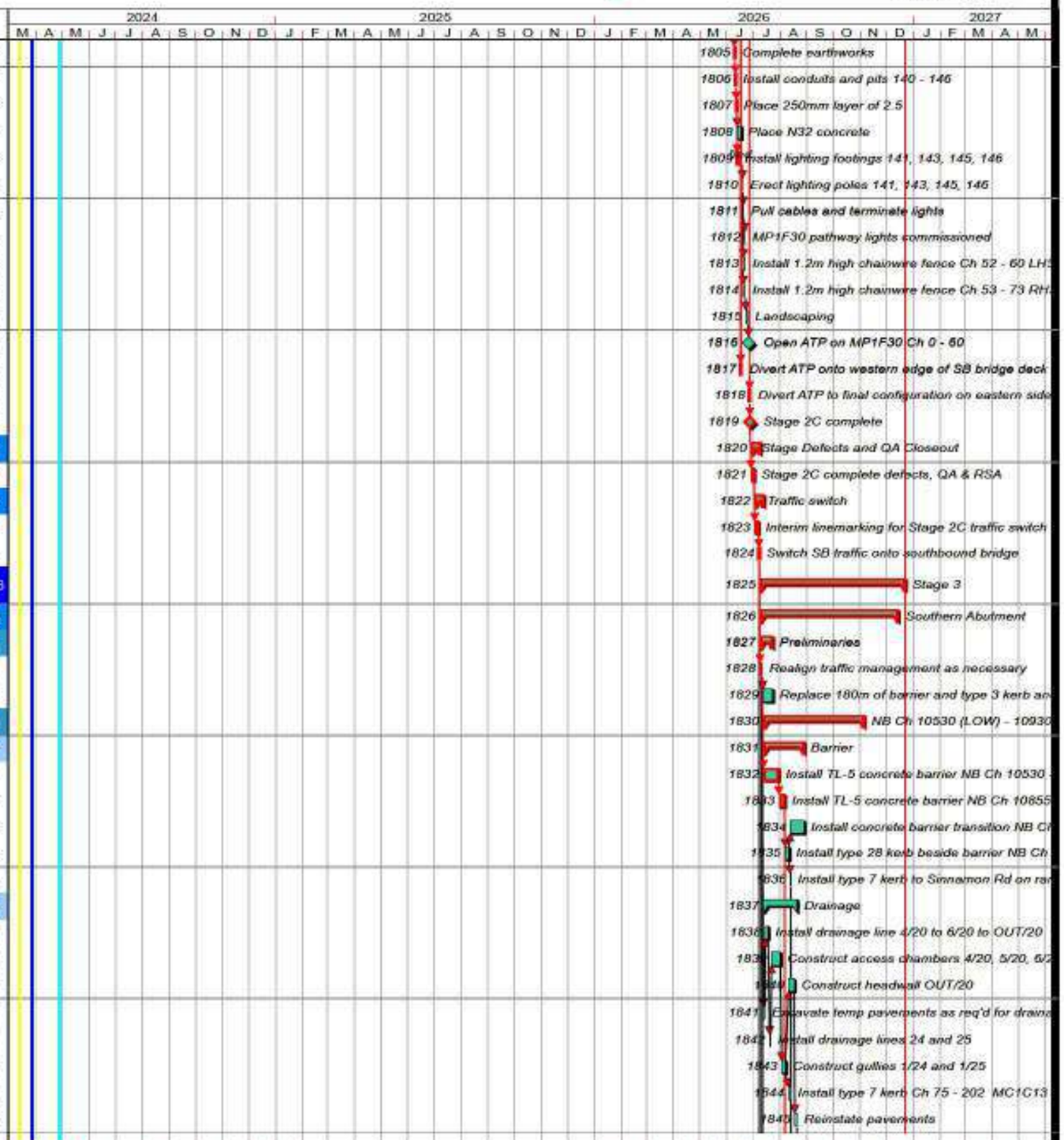
Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
1764	A15422	Amazon Park Shelter	15 Apr 25	18d	17 May 25
1765	A15423	Delineate & clear site for new Amazons Park shelter	15 Apr 25	2d	16 Apr 25
1766	A15424	Construct slab & footings for new Amazon Park shelter	22 Apr 25	6d	01 May 25
1767	A15425	Install posts, frame & roofing to new Amazon Park shelter	02 May 25	6d	13 May 25
1768	A15426	Install seats in new Amazon Park shelter	14 May 25	4d	17 May 25
1769	A15430	MP1F40 Ch 0 - 120 (Amazons Place Park)	19 May 25	27d	20 Jun 25
1770	A15440	Demolish existing gazebo	19 May 25	5d	23 May 25
1771	A15450	Strip topsoil	24 May 25	1d	24 May 25
1772	A15460	Complete earthworks	26 May 25	2d	27 May 25
1773	A08120	Install conduits and pits from Pit 147 to Pit 156	28 May 25	1d	28 May 25
1774	A15470	Place 250mm layer of 2.5	28 May 25	3d	30 May 25
1775	A15480	Place N32 concrete	31 May 25	5d	05 Jun 25
1776	A08130	Install lighting footings 147, 148, 149, 150, 151	06 Jun 25	2d	10 Jun 25
1777	A08140	Erect lighting poles 147 to 151	17 Jun 25	2d	18 Jun 25
1778	A08150	Pull cables and terminate lights	19 Jun 25	1d	19 Jun 25
1779	A08160	MP1F40 Path lights commissioned	20 Jun 25	1d	20 Jun 25
1780	A15490	Install type 28 kerb Ch 27 - 63	06 Jun 25	1d	06 Jun 25
1781	A15500	Install type 28 kerb Ch 20 - 72 LHS	10 Jun 25	1d	10 Jun 25
1782	A15510	Install 1.2m high chainwire fence Ch 96 - 104	19 Jun 25	2d	20 Jun 25
1783	A15520	Open ATP on MP1F40 Ch 0 - 120	20 Jun 25		20 Jun 25
1784	A15530	MP1F10 Ch 480 - 560 (bridges towards Amazons Place)	21 Jun 25	28d	25 Jul 25
1785	A15540	Demolish existing ATP	21 Jun 25	3d	24 Jun 25
1786	A15550	Strip topsoil (where required)	25 Jun 25	1d	25 Jun 25
1787	A15560	Complete earthworks	26 Jun 25	2d	27 Jun 25
1788	A15570	Place 250mm layer of 2.5	28 Jun 25	4d	02 Jul 25
1789	A15580	Place N32 concrete	03 Jul 25	3d	08 Jul 25
1790	A15590	Landscaping to southern ATP & surrounding areas	09 Jul 25	15d	25 Jul 25
1791	A15600	Open ATP on MP1F10 Ch 480 - 560	25 Jul 25		25 Jul 25
1792	A15610	MP1F10 Ch 420 - 480 (under bridges)	01 May 26	28d	09 Jun 26
1793	A15620	Remove temp pedestrian gantry from over ATP	01 May 26	5d	11 May 26
1794	A15630	Strip topsoil	12 May 26	1d	12 May 26
1795	A15640	Complete earthworks	13 May 26	3d	15 May 26
1796	A15642	Install conduits and pits 134 - 140	16 May 26	2d	18 May 26
1797	A15650	Place 250mm layer of 2.5	19 May 26	3d	21 May 26
1798	A15660	Place N32 concrete	22 May 26	5d	27 May 26
1799	A15644	Install lighting footings 136, 137, 139, 154	28 May 26	2d	29 May 26
1800	A15646	Erect lighting poles 136, 137, 139, 154	05 Jun 26	1d	05 Jun 26
1801	A15648	Pull cables and terminate lights	08 Jun 26	1d	08 Jun 26
1802	A15670	Open ATP on MP1F10 Ch 420 - 480	09 Jun 26		09 Jun 26
1803	A15680	MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)	09 Jun 26	14d	26 Jun 26
1804	A15690	Strip topsoil (where required)	09 Jun 26	1d	09 Jun 26



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Line	Unique task ID	Name	Start	Duration	Finish
1805	A15700	Complete earthworks	10 Jun 26	1d	10 Jun 26
1806	A15705	Install conduits and pits 140 - 146	11 Jun 26	1d	11 Jun 26
1807	A15710	Place 250mm layer of 2.5	12 Jun 26	1d	12 Jun 26
1808	A15720	Place N32 concrete	13 Jun 26	3d	17 Jun 26
1809	A15722	Install lighting footings 141, 143, 145, 146	13 Jun 26	1d	13 Jun 26
1810	A15724	Erect lighting poles 141, 143, 145, 146	19 Jun 26	1d	19 Jun 26
1811	A15726	Pull cables and terminate lights	20 Jun 26	1d	20 Jun 26
1812	A15728	MP1F30 pathway lights commissioned	22 Jun 26	1d	22 Jun 26
1813	A15730	Install 1.2m high chainwire fence Ch 52 - 60 LHS	20 Jun 26	2d	22 Jun 26
1814	A15740	Install 1.2m high chainwire fence Ch 53 - 73 RHS	20 Jun 26	2d	22 Jun 26
1815	A15750	Landscaping	23 Jun 26	3d	25 Jun 26
1816	A15760	Open ATP on MP1F30 Ch 0 - 60	26 Jun 26		26 Jun 26
1817	A15770	Divert ATP onto western edge of SB bridge deck	17 Jun 26	1d	17 Jun 26
1818	A15780	Divert ATP to final configuration on eastern side of SB bridge	27 Jun 26	1d	27 Jun 26
1819	A15790	Stage 2C complete	27 Jun 26		27 Jun 26
1820	A15800	Stage Defects and QA Closeout	29 Jun 26	4d	02 Jul 26
1821	A15810	Stage 2C complete defects, QA & RSA	29 Jun 26	4d	02 Jul 26
1822	A15820	Traffic switch	03 Jul 26	3d	08 Jul 26
1823	A15830	Interim linemarking for Stage 2C traffic switch	03 Jul 26	2d	07 Jul 26
1824	A15840	Switch SB traffic onto southbound bridge	08 Jul 26	1d	08 Jul 26
1825	A15850	Stage 3	09 Jul 26	128d	22 Dec 26
1826	A15860	Southern Abutment	09 Jul 26	122d	14 Dec 26
1827	A15870	Preliminaries	09 Jul 26	13d	23 Jul 26
1828	A15880	Realign traffic management as necessary	09 Jul 26	3d	11 Jul 26
1829	A15890	Replace 180m of barrier and type 3 kerb and poles	13 Jul 26	10d	23 Jul 26
1830	A15900	NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)	13 Jul 26	91d	05 Nov 26
1831	A15910	Barrier	13 Jul 26	38d	28 Aug 26
1832	A15920	Install TL-5 concrete barrier NB Ch 10530 - 10800 RHS	13 Jul 26	16d	30 Jul 26
1833	A15930	Install TL-5 concrete barrier NB Ch 10855 - 10928 (bridge) RHS	31 Jul 26	6d	06 Aug 26
1834	A15940	Install concrete barrier transition NB Ch 10800 - 10855 RHS	13 Aug 26	14d	28 Aug 26
1835	A15950	Install type 28 kerb beside barrier NB Ch 10530 - 10670 RHS	07 Aug 26	2d	11 Aug 26
1836	A15960	Install type 7 kerb to Sinnamon Rd on ramp MC1C13 Ch 0 - 13	13 Aug 26	1d	13 Aug 26
1837	A16770	Drainage	13 Jul 26	31d	26 Aug 26
1838	A10773	Install drainage line 4/20 to 6/20 to OUT/20	15 Jul 26	4d	18 Jul 26
1839	A10775	Construct access chambers 4/20, 5/20, 6/20	22 Jul 26	10d	01 Aug 26
1840	A10777	Construct headwall OUT/20	11 Aug 26	5d	17 Aug 26
1841	A16021	Excavate temp pavements as req'd for drainage, decommission temp open drain to OUT/20	13 Jul 26	2d	14 Jul 26
1842	A16022	Install drainage lines 24 and 25	20 Jul 26	2d	21 Jul 26
1843	A16023	Construct gullies 1/24 and 1/25	03 Aug 26	5d	07 Aug 26
1844	A16024	Install type 7 kerb Ch 75 - 202 MC1C13	11 Aug 26	2d	13 Aug 26
1845	A16025	Reinstate pavements	18 Aug 26	3d	20 Aug 26



Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
1846	A15970	Lighting (TMR Rate 3)	21 Aug 26	12d	03 Sep 26
1847	A15980	Construct light pole footings 11, 14, 17, 20 under barrier	21 Aug 26	2d	22 Aug 26
1848	A15990	Stand light poles 11,14, 17, 20	28 Aug 26	2d	29 Aug 26
1849	A16000	Pull cables and terminate lights	31 Aug 26	2d	01 Sep 26
1850	A16010	Commision lights	02 Sep 26	2d	03 Sep 26
1851	A16020	Pavements	29 Sep 26	29d	05 Nov 26
1852	A16030	Profile existing surface Ch 10530 - 10595 (type 1)	29 Sep 26	3d	01 Oct 26
1853	A16040	Place corrector course where req'd Ch 10530 - 10595 (type 1)	02 Oct 26	3d	08 Oct 26
1854	A16050	Place WPA Seal	09 Oct 26	8d	17 Oct 26
1855	A16060	Place 50mm SMA14 warm mix asphalt	19 Oct 26	8d	28 Oct 26
1856	A16070	Complete linemarking	30 Oct 26	6d	05 Nov 26
1857	A16090	Fencing	14 Aug 26	5d	19 Aug 26
1858	A16090	Install 1.8m high chainwire fence around QUU pump stn and ITS maintenance area	14 Aug 26	5d	19 Aug 26
1859	A16100	Guardrail	29 Oct 26	1d	29 Oct 26
1860	A16110	Install guardrail NB Ch 10513 - 10605 LHS	29 Oct 26	1d	29 Oct 26
1861	A16130	SB Ch 10490 (LOW) - 10930 (Abut A) (type 1, 3, 4 & 5)	13 Jul 26	119d	14 Dec 26
1862	A16140	Demolition	13 Jul 26	25d	13 Aug 26
1863	A16150	Remove temp Sinnamon Rd SB off ramp pavements & rehabilitate	13 Jul 26	25d	13 Aug 26
1864	A16160	Drainage	14 Aug 26	5d	19 Aug 26
1865	A16170	Construct concrete lined drain SB LHS Ch 10560 - 10660	14 Aug 26	5d	19 Aug 26
1866	A16180	Barrier & Kerb	07 Aug 26	7d	18 Aug 26
1867	A16190	Install type 3 kerb SB Ch 10893 - 10930 LHS	14 Aug 26	1d	14 Aug 26
1868	A16200	Install TL-5 concrete barrier incl. transition SB Ch 10855 - 10928 (bridge) RHS	07 Aug 26	5d	15 Aug 26
1869	A16210	Install TL-5 concrete barrier incl. transition to g'rail SB Ch 10880 - 10928 (bridge) LHS	17 Aug 26	2d	18 Aug 26
1870	A16212	Lighting (TMR Rate 3)	17 Aug 26	13d	31 Aug 26
1871	A16214	Construct light pole footings 35, 38, 49 under barrier	17 Aug 26	2d	18 Aug 26
1872	A16216	Stand light poles 35, 38, 49	25 Aug 26	2d	26 Aug 26
1873	A16218	Pull cables and terminate lights	27 Aug 26	2d	28 Aug 26
1874	A16219	Commision lights	29 Aug 26	2d	31 Aug 26
1875	A16220	Pavements	29 Oct 26	35d	14 Dec 26
1876	A16230	Profile existing surface Ch 10490 - 10720 (type 1)	29 Oct 26	2d	30 Oct 26
1877	A16240	Place corrector course where required Ch 10490 - 10720 (type 1)	31 Oct 26	2d	02 Nov 26
1878	A16250	Place WPA Seal	03 Nov 26	13d	18 Nov 26
1879	A16260	Place 50mmSMA14 warm mix Asphalt	19 Nov 26	10d	01 Dec 26
1880	A16270	Complete Linemarking	02 Dec 26	8d	14 Dec 26
1881	A15060	QUU Maintenance Track (Crossover to Abut A)	01 Sep 26	39d	21 Oct 26
1882	A15070	Earthworks	01 Sep 26	10d	11 Sep 26
1883	A15080	Place Type 2.2 for Maintenance Track	12 Sep 26	5d	18 Sep 26
1884	A15100	Spray Prime AMC00 & Cure	21 Sep 26	3d	23 Sep 26
1885	A15110	Spray Seal C170	24 Sep 26	1d	24 Sep 26
1886	A15090	Landscape Finishing Works	25 Sep 26	20d	21 Oct 26

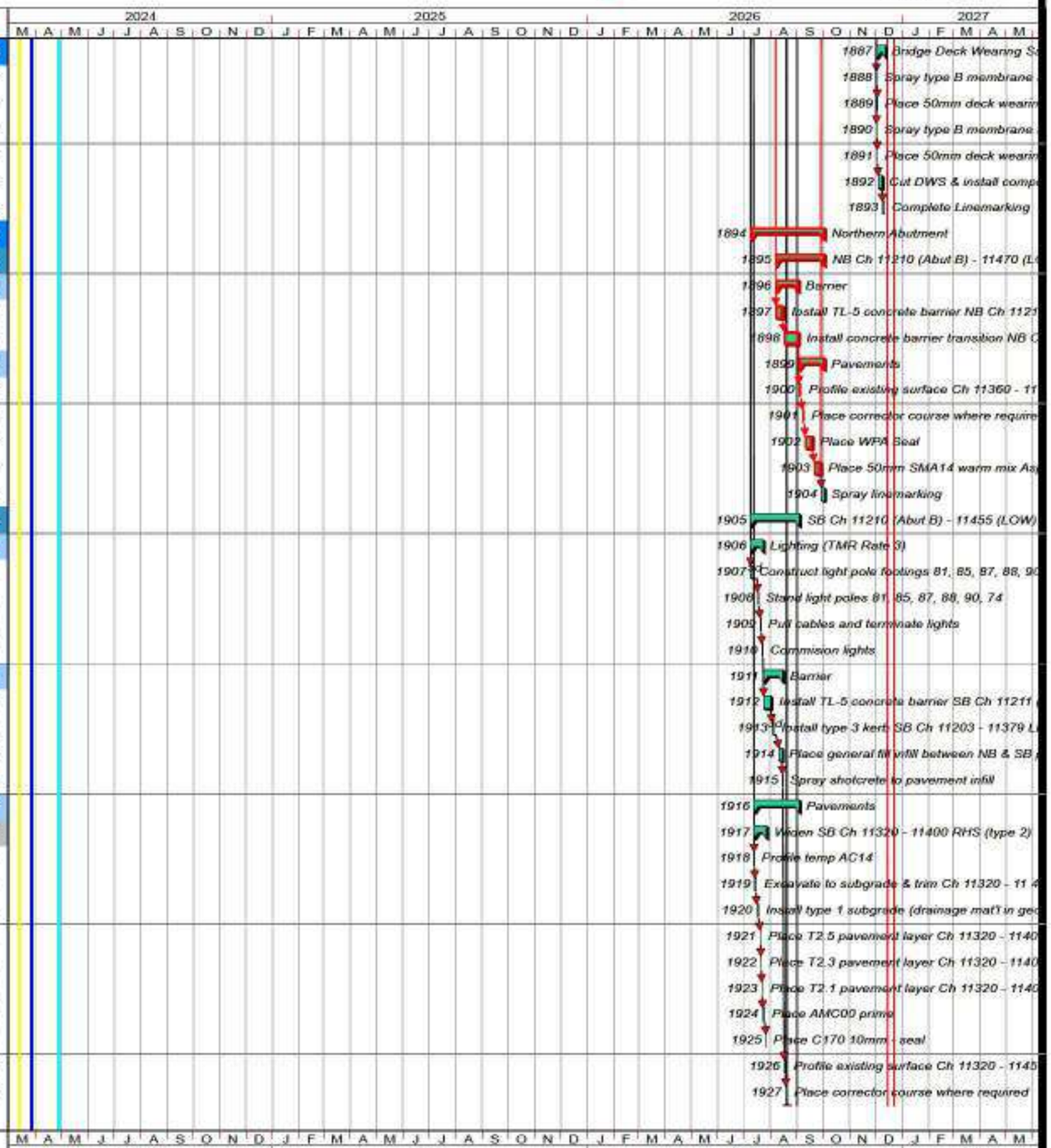
Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1

Georgiou

BMD constructions

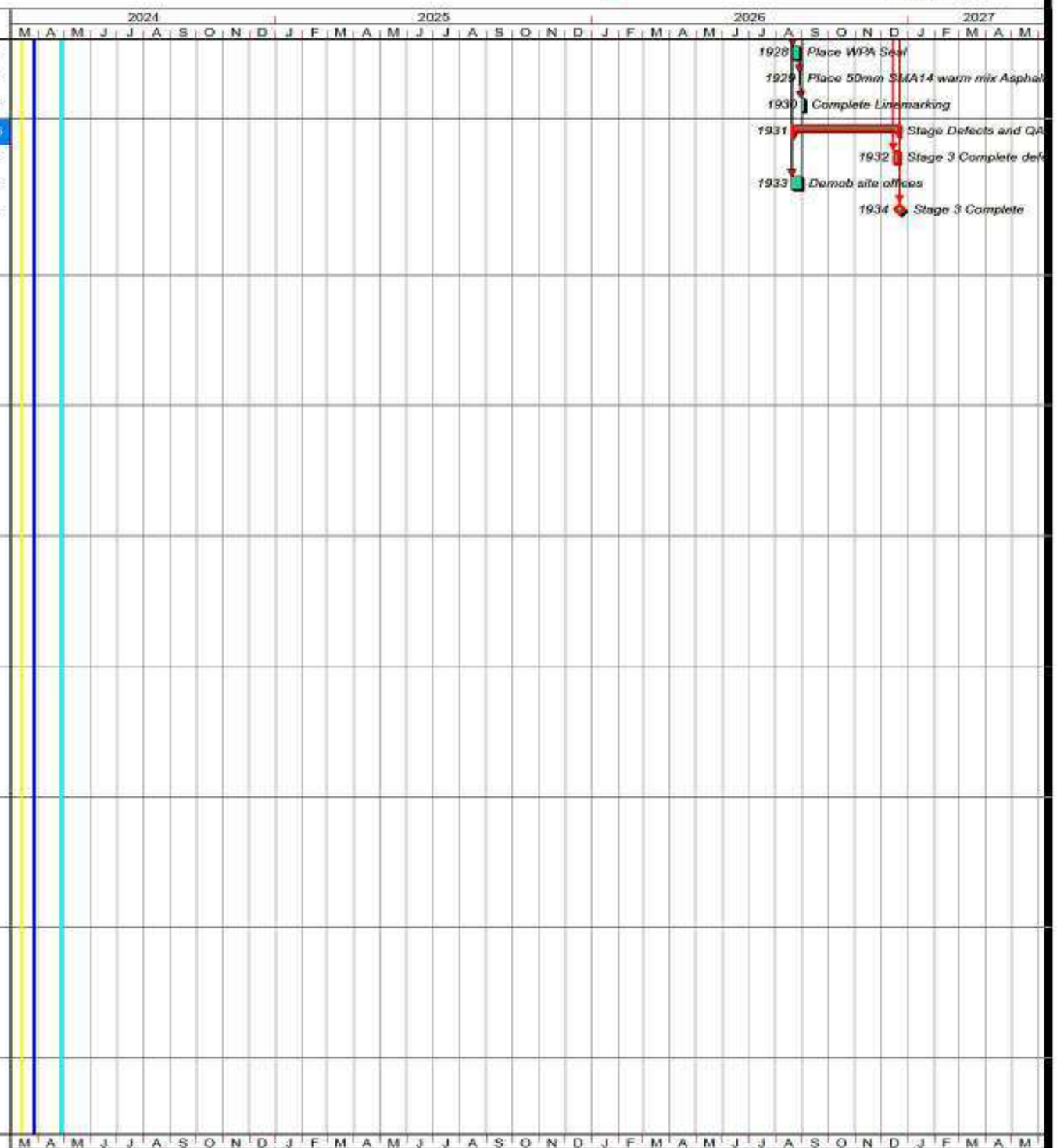
Line	Unique task ID	Name	Start	Duration	Finish
1887	A16280	Bridge Deck Wearing Surface (type 6)	02 Dec 26	7d	11 Dec 26
1888	A16290	Spray type B membrane (10mm seal) (NB)	02 Dec 26	1d	02 Dec 26
1889	A16300	Place 50mm deck wearing surface (NB)	03 Dec 26	1d	03 Dec 26
1890	A16310	Spray type B membrane (10mm seal) (SB)	02 Dec 26	1d	02 Dec 26
1891	A16320	Place 50mm deck wearing surface (SB)	03 Dec 26	1d	03 Dec 26
1892	A16330	Cut DWS & install compressible filler at abut B relieving slab	04 Dec 26	2d	08 Dec 26
1893	A16340	Complete Linemarking	09 Dec 26	3d	11 Dec 26
1894	A16350	Northern Abutment	09 Jul 26	69d	02 Oct 26
1895	A16360	NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)	07 Aug 26	44d	02 Oct 26
1896	A16370	Barrier	07 Aug 26	20d	02 Sep 26
1897	A16380	Install TL-5 concrete barrier NB Ch 11211 (bridge) - 11378 RHS	07 Aug 26	5d	15 Aug 26
1898	A16390	Install concrete barrier transition NB Ch 11378 - 11418 RHS	17 Aug 26	15d	02 Sep 26
1899	A16400	Pavements	03 Sep 26	24d	02 Oct 26
1900	A16410	Profile existing surface Ch 11360 - 11470	03 Sep 26	3d	05 Sep 26
1901	A16420	Place corrector course where required	07 Sep 26	3d	09 Sep 26
1902	A16430	Place WPA Seal	10 Sep 26	7d	18 Sep 26
1903	A16440	Place 50mm SMA14 warm mix Asphalt	21 Sep 26	7d	28 Sep 26
1904	A16450	Spray linemarking	29 Sep 26	4d	02 Oct 26
1905	A16460	SB Ch 11210 (Abut B) - 11455 (LOW) (type 1, 2 & 4)	09 Jul 26	46d	03 Sep 26
1906	A16470	Lighting (TMR Rate 3)	09 Jul 26	13d	23 Jul 26
1907	A16480	Construct light pole footings 81, 85, 87, 88, 90, 74 under SB barrier	09 Jul 26	2d	10 Jul 26
1908	A16490	Stand light poles 81, 85, 87, 88, 90, 74	17 Jul 26	2d	18 Jul 26
1909	A16500	Pull cables and terminate lights	20 Jul 26	2d	21 Jul 26
1910	A16510	Commision lights	22 Jul 26	2d	23 Jul 26
1911	A16520	Barrier	24 Jul 26	17d	15 Aug 26
1912	A16530	Install TL-5 concrete barrier SB Ch 11211 (bridge) - 11378 LHS	24 Jul 26	8d	01 Aug 26
1913	A16540	Install type 3 kerb SB Ch 11203 - 11379 LHS	03 Aug 26	2d	04 Aug 26
1914	A16550	Place general fill infill between NB & SB pavement layers	11 Aug 26	3d	14 Aug 26
1915	A16560	Spray shotcrete to pavement infill	15 Aug 26	1d	15 Aug 26
1916	A16570	Pavements	13 Jul 26	43d	03 Sep 26
1917	A16580	Widen SB Ch 11320 - 11400 RHS (type 2)	13 Jul 26	13d	27 Jul 26
1918	A16590	Profile temp AC14	13 Jul 26	1d	13 Jul 26
1919	A16600	Excavate to subgrade & trim Ch 11320 - 11 400 (type 2)	14 Jul 26	2d	15 Jul 26
1920	A16610	Install type 1 subgrade (drainage mat1 in geotextile)	16 Jul 26	3d	18 Jul 26
1921	A16620	Place T2.5 pavement layer Ch 11320 - 11400 (type 2)	20 Jul 26	1d	20 Jul 26
1922	A16630	Place T2.3 pavement layer Ch 11320 - 11400 (type 2)	21 Jul 26	1d	21 Jul 26
1923	A16640	Place T2.1 pavement layer Ch 11320 - 11400 (type 2)	22 Jul 26	1d	22 Jul 26
1924	A16650	Place AMC00 prime	23 Jul 26	3d	25 Jul 26
1925	A16660	Place C170 10mm - seal	27 Jul 26	1d	27 Jul 26
1926	A16670	Profile existing surface Ch 11320 - 11455	17 Aug 26	2d	18 Aug 26
1927	A16680	Place corrector course where required	19 Aug 26	2d	20 Aug 26



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Detail Schedule - Rev.E1

Line	Unique task ID	Name	Start	Duration	Finish
1928	A16690	Place WPA Seal	21 Aug 26	7d	28 Aug 26
1929	A16700	Place 50mm SMA14 warm mix Asphalt	29 Aug 26	1d	29 Aug 26
1930	A16710	Complete Linemarking	31 Aug 26	4d	03 Sep 26
1931	A16720	Stage Defects and QA Closeout	20 Aug 26	95d	22 Dec 26
1932	A16730	Stage 3 Complete defects and QA Complete + RSA	15 Dec 26	6d	22 Dec 26
1933	A16740	Demob site offices	20 Aug 26	10d	31 Aug 26
1934	A16750	Stage 3 Complete	22 Dec 26		22 Dec 26



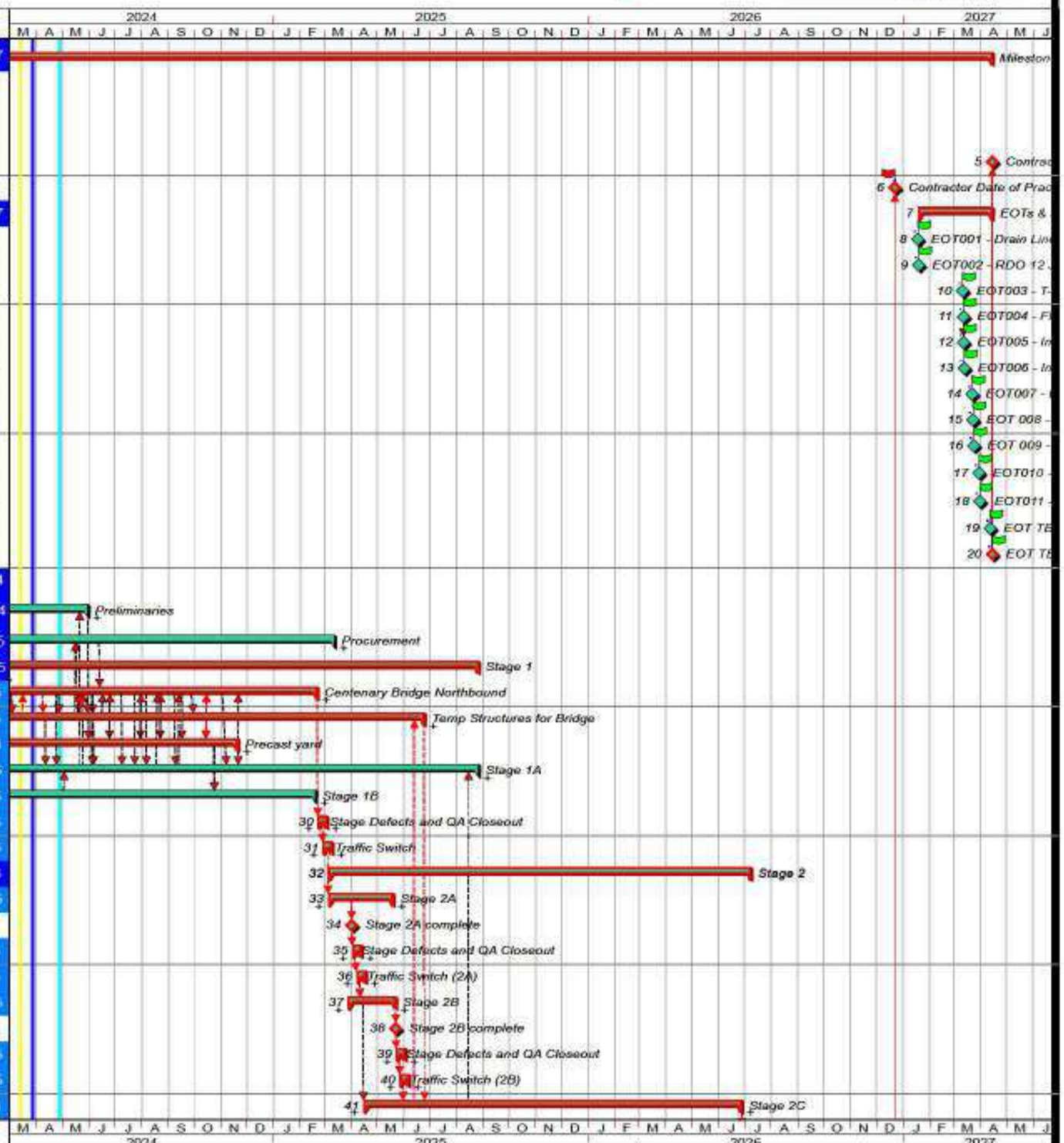
Centenary Bridge Upgrade CN-13712

Summary Schedule - Rev.E1

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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
1	A00100	Milestone Dates	16 Dec 22	1086d	14 Apr 27
2	A00110	Contract Award	16 Dec 22		16 Dec 22
3	A00120	Receipt by Contractor of IFC drawings	17 Jan 23		17 Jan 23
4	A00130	Site possession granted	15 Mar 23		15 Mar 23
5	A00150	Contract Date for Practical Completion	14 Apr 27		14 Apr 27
6	A00160	Contractor Date of Practical Completion (221226)	22 Dec 26		22 Dec 26
7	A16780	EOTs & RDOs	18 Jan 27	70d	14 Apr 27
8	A016782	EOT001 - Drain Line 50	18 Jan 27		18 Jan 27
9	A016792	EOT002 - RDO 12 June 2023	19 Jan 27		19 Jan 27
10	A016802	EOT003 - T-014 - Fixed RDOs to Oct 2026	11 Mar 27		11 Mar 27
11	A016812	EOT004 - Flexible RDO 15 August 2023	12 Mar 27		12 Mar 27
12	A016822	EOT005 - Inclement Weather 6 September 2023 (1d reversed in EOT006 by Administrator)	12 Mar 27		12 Mar 27
13	A016824	EOT006 - Inclement Weather 21 November and 28 November 2023	13 Mar 27		13 Mar 27
14	A016827	EOT007 - Elected Flexible RDOs (7 working Days)	22 Mar 27		22 Mar 27
15	A016825	EOT 008 - Wet Weather & Hot Weather 15 January to 16 January 2024	23 Mar 27		23 Mar 27
16	A016826	EOT 009 - Extreme Hot Weather 19 & 22 January 2024	24 Mar 27		24 Mar 27
17	A016837	EOT010 - Inclement (Hot) Weather 23 Feb & consequent Delay on 24 Feb 2024 (Ref: 30033891.6.03.10\046 Dtd: 12-Mar-24) 2 Working Days	30 Mar 27		30 Mar 27
18	A16847	EOT011 - Inclement (Wet) Weather 16 February 2024 (Ref: 30033891.6.03.11\050 Dtd: 19-Mar-24)	31 Mar 27		31 Mar 27
19	A16857	EOT TBA - Pile 5 Pile 4 Geotechnical Conditions	12 Apr 27		12 Apr 27
20	A16867	EOT TBA - Inclement (Wet) Weather from 25 March 2024	14 Apr 27		14 Apr 27
21	A00170	Site Possession Requirements	19 Dec 22	269d	30 Jan 24
22	A00240	Preliminaries	19 Dec 22	361d	30 May 24
23	A00850	Procurement	10 Jan 23	551d	12 Mar 25
24	A03110	Stage 1	28 Feb 23	635d	26 Aug 25
25	A03120	Centenary Bridge Northbound	19 Jun 23	426d	20 Feb 25
26	A06640	Temp Structures for Bridge	31 Aug 23	453d	24 Jun 25
27	A07300	Precast yard	09 Oct 23	291d	20 Nov 24
28	A07450	Stage 1A	28 Feb 23	635d	26 Aug 25
29	A10680	Stage 1B	01 Feb 24	267d	18 Feb 25
30	A11120	Stage Defects and QA Closeout	21 Feb 25	4d	26 Feb 25
31	A11140	Traffic Switch	27 Feb 25	4d	04 Mar 25
32	A11170	Stage 2	05 Mar 25	337d	08 Jul 26
33	A13510	Stage 2A	05 Mar 25	47d	19 May 25
34	A13650	Stage 2A complete	01 Apr 25		01 Apr 25
35	A13660	Stage Defects and QA Closeout	02 Apr 25	3d	04 Apr 25
36	A13680	Traffic Switch (2A)	07 Apr 25	4d	10 Apr 25
37	A13710	Stage 2B	28 Mar 25	34d	22 May 25
38	A14130	Stage 2B complete	22 May 25		22 May 25
39	A14140	Stage Defects and QA Closeout	23 May 25	3d	26 May 25
40	A14160	Traffic Switch (2B)	27 May 25	4d	30 May 25
41	A14180	Stage 2C	15 Apr 25	302d	27 Jun 26



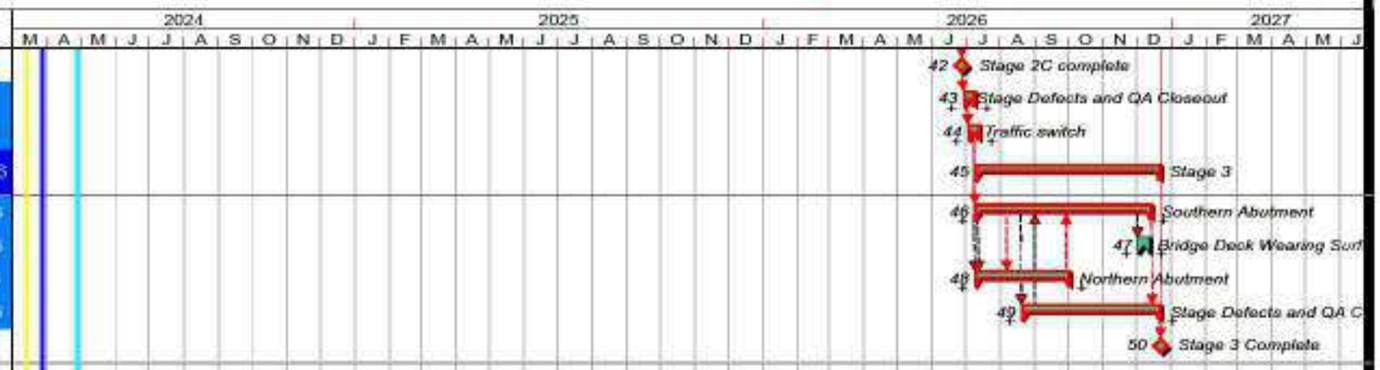
Centenary Bridge Upgrade CN-13712

Summary Schedule - Rev.E1

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BMD constructions

Line	Unique task ID	Name	Start	Duration	Finish
42	A15790	Stage 2C complete	27 Jun 26		27 Jun 26
43	A15800	Stage Defects and QA Closeout	29 Jun 26	4d	02 Jul 26
44	A15820	Traffic switch	03 Jul 26	3d	08 Jul 26
45	A15850	Stage 3	09 Jul 26	128d	22 Dec 26
46	A15860	Southern Abutment	09 Jul 26	122d	14 Dec 26
47	A16280	Bridge Deck Wearing Surface (type 6)	02 Dec 26	7d	11 Dec 26
48	A16350	Northern Abutment	09 Jul 26	69d	02 Oct 26
49	A16720	Stage Defects and QA Closeout	20 Aug 26	95d	22 Dec 26
50	A16750	Stage 3 Complete	22 Dec 26		22 Dec 26



Line | Unique task ID | Name | Start | Duration | Finish

Centenary Bridge Upgrade CN-13712

Critical Path - Rev.E1 (CFMEU) - Impacted

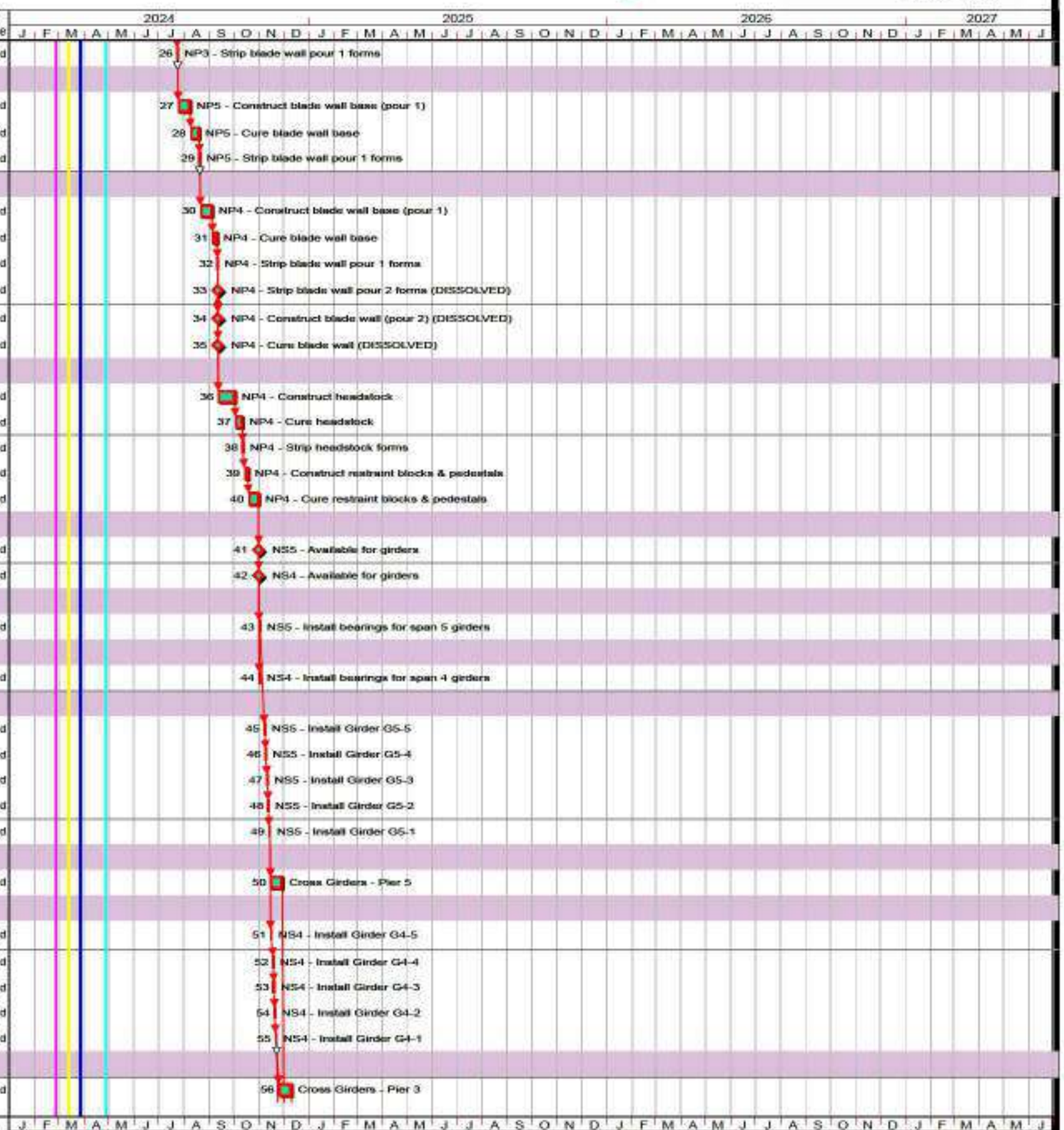
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
	Stage 1/Precast yard								
1	A07310	Establish precast yard	125d	09 Oct 23	29 Apr 24	76.00		29 Apr 24	
	Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP0 to TP2 (Spans 1 & 2) - Steel Members, Bracing and Gantry Rail - Stage 1								
2	A7190	Delay Due to Union	39d	27 Feb 24	23 Apr 24		-9d 6h		
3	A16865	TP0 to TP2 - Stage 1 - Deliver to Site, Sort & Assemble 6 Pedestals & TPA(2)	2d	24 Apr 24	26 Apr 24		-9d 6h	02 Mar 24	-36.00d
4	A07170	TP0 to TP2 - Stage 1 - Install Steel Pedestals & Bracing	8d	27 Apr 24	09 May 24		-5d 6h	23 Apr 24	-10.00d
5	A7200	TP0 to TP2 - Stage 1 - Prep & Install Beam (Includes Delivery)	9d	27 Apr 24	10 May 24		-5d 6h	24 Apr 24	-10.00d
	Stage 1/Precast yard								
6	A07311	Precast Yard Pre-Commissioning and Crane Mobilisation	28d	30 Apr 24	05 Jun 24			05 Jun 24	
	Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP2 to TP4 (Spans 3 & 4)- Steel Members, Bracing and Gantry Rail - Stage 2A								
7	A7172	TP2 to TP4 - Stage 2A - Material Delivery - Crows Nest, Splicing Platform & 2 Pedestals		13 May 24	13 May 24		-9d 6h	15 Mar 24	-36.00d
8	A07180	TP2 to TP4 - Stage 2A - Sort & Assemble 2 Crows Nest, Splicing Platform & 2 Pedestals	1d	14 May 24	14 May 24		-9d 6h	16 Mar 24	-36.00d
9	A16875	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TP4 & TP8)	3d	15 May 24	17 May 24		-7d 6h	17 Apr 24	-21.00d
10	A16885	TP2 to TP4 - Stage 2A - Prep & Install Beam (3M & 4M) Includes Delivery	4d	15 May 24	18 May 24		-9d 6h	27 Apr 24	-14.00d
11	A16905	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TPA)	3d	20 May 24	22 May 24		-7d 6h	01 May 24	-14.00d
12	A16895	TP2 to TP4 - Stage 2A - Install Temp Upstream Land Pile TP3	1d	20 May 24	20 May 24		-7d 6h	29 Apr 24	-14.00d
13	A16915	TP2 to TP4 - Stage 2A - Prep & Install Beam 3U & 4U	3d	20 May 24	22 May 24		-9d 6h	01 May 24	-14.00d
	Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP0 to TP4 Walkways								
14	A7182	TP0 to TP4 - Assemble & Install Walkways	7d	23 May 24	30 May 24		-9d 6h	14 May 24	-14.00d
	Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP4 to TP6 - Steel Members, Bracing and Gantry Rail - Stage 2B								
15	A07190	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5M & 6M)	5d	23 May 24	28 May 24		-7d 6h	10 May 24	-14.00d
16	A16945	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5US & 6US)	5d	29 May 24	03 Jun 24		-6d 6h	17 May 24	-14.00d
17	A16925	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5M & 6M)	3d	31 May 24	03 Jun 24		-9d 6h	17 May 24	-14.00d
18	A16935	Install Temp Upstream Marine Pile TP5 (Piling is behind)	1d	04 Jun 24	04 Jun 24		-9d 6h	18 May 24	-14.00d
19	A16955	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5U & 6U)	2d	05 Jun 24	06 Jun 24		-9d 6h	21 May 24	-14.00d
20	A16965	Crane Operational to Piers 2 & 3		06 Jun 24	06 Jun 24		-9d 6h	21 May 24	-14.00d
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 2/Blade Wall								
21	A04230	NP2 - Construct blade wall base (pour 1)	13d	07 Jun 24	24 Jun 24		-9d 6h	05 Jun 24	-14.00d
22	A04240	NP2 - Cure blade wall base	5d	25 Jun 24	02 Jul 24		-9d 6h	13 Jun 24	-14.00d
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 3/Blade wall								
23	A04420	NP3 - Construct blade wall base (pour 1)	12d	03 Jul 24	17 Jul 24		-9d 6h	27 Jun 24	-14.00d
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 2/Blade Wall								
24	A04250	NP2 - Strip blade wall pour 1 forms	1d	03 Jul 24	03 Jul 24		-9d 6h	14 Jun 24	-14.00d
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 3/Blade wall								
25	A04430	NP3 - Cure blade wall base	5d	18 Jul 24	23 Jul 24		-9d 6h	05 Jul 24	-14.00d

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance

Centenary Bridge Upgrade CN-13712

Critical Path - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
26	A04440	NP3 - Strip blade wall pour 1 forms	1d	24 Jul 24	24 Jul 24		-9d 6h	08 Jul 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Substructure\Pier 5\Blade wall								
27	A04800	NP5 - Construct blade wall base (pour 1)	13d	25 Jul 24	08 Aug 24		-9d 6h	23 Jul 24	-14.00d
28	A04810	NP5 - Cure blade wall base	5d	09 Aug 24	19 Aug 24		-9d 6h	29 Jul 24	-14.00d
29	A04820	NP5 - Strip blade wall pour 1 forms	1d	20 Aug 24	20 Aug 24		-9d 6h	30 Jul 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Substructure\Pier 4\Blade wall								
30	A04610	NP4 - Construct blade wall base (pour 1)	13d	21 Aug 24	04 Sep 24		-9d 6h	19 Aug 24	-14.00d
31	A04620	NP4 - Cure blade wall base	5d	05 Sep 24	10 Sep 24		-9d 6h	24 Aug 24	-14.00d
32	A04630	NP4 - Strip blade wall pour 1 forms	1d	11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
33	A04660	NP4 - Strip blade wall pour 2 forms (DISSOLVED)		11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
34	A04640	NP4 - Construct blade wall (pour 2) (DISSOLVED)		11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
35	A04650	NP4 - Cure blade wall (DISSOLVED)		11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Substructure\Pier 4\Headstock								
36	A04680	NP4 - Construct headstock	15d	12 Sep 24	02 Oct 24		-9d 6h	12 Sep 24	-14.00d
37	A04690	NP4 - Cure headstock	5d	03 Oct 24	11 Oct 24		-9d 6h	20 Sep 24	-14.00d
38	A04700	NP4 - Strip headstock forms	1d	12 Oct 24	12 Oct 24		-9d 6h	21 Sep 24	-14.00d
39	A04710	NP4 - Construct restraint blocks & pedestals	5d	14 Oct 24	18 Oct 24		-9d 6h	27 Sep 24	-14.00d
40	A04720	NP4 - Cure restraint blocks & pedestals	10d	19 Oct 24	31 Oct 24		-9d 6h	14 Oct 24	-14.00d
	Stage 1\Precast yard								
41	A05690	NS5 - Available for girders		31 Oct 24	31 Oct 24		-9d 6h	14 Oct 24	-14.00d
42	A05610	NS4 - Available for girders		31 Oct 24	31 Oct 24		-2d 6h	14 Oct 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Girders\Span 5								
43	A05700	NS5 - Install bearings for span 5 girders	2d	01 Nov 24	02 Nov 24		-9d 6h	16 Oct 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Girders\Span 4								
44	A05620	NS4 - Install bearings for span 4 girders	2d	01 Nov 24	02 Nov 24		-2d 6h	16 Oct 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Girders\Span 5								
45	A05710	NS5 - Install Girder G5-5	2d	07 Nov 24	08 Nov 24		-9d 6h	18 Oct 24	-14.00d
46	A05720	NS5 - Install Girder G5-4	1d	09 Nov 24	09 Nov 24		-9d 6h	19 Oct 24	-14.00d
47	A05730	NS5 - Install Girder G5-3	1d	11 Nov 24	11 Nov 24		-9d 6h	21 Oct 24	-14.00d
48	A05740	NS5 - Install Girder G5-2	1d	12 Nov 24	12 Nov 24		-9d 6h	22 Oct 24	-14.00d
49	A05750	NS5 - Install Girder G5-1	2d	13 Nov 24	14 Nov 24		-9d 6h	24 Oct 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Superstructure\Span 6								
50	A06350	Cross Girders - Pier 5	12d	15 Nov 24	29 Nov 24		-3d 6h	12 Nov 24	-14.00d
	Stage 1\Centenary Bridge Northbound\Girders\Span 4								
51	A05630	NS4 - Install Girder G4-5	2d	15 Nov 24	16 Nov 24		-9d 6h	01 Nov 24	-10.00d
52	A05640	NS4 - Install Girder G4-4	1d	18 Nov 24	18 Nov 24		-9d 6h	02 Nov 24	-10.00d
53	A05650	NS4 - Install Girder G4-3	1d	19 Nov 24	19 Nov 24		-9d 6h	07 Nov 24	-10.00d
54	A05660	NS4 - Install Girder G4-2	1d	20 Nov 24	20 Nov 24		-9d 6h	08 Nov 24	-10.00d
55	A05670	NS4 - Install Girder G4-1	2d	21 Nov 24	22 Nov 24		-9d 6h	11 Nov 24	-10.00d
	Stage 1\Centenary Bridge Northbound\Superstructure\Span 4								
56	A06170	Cross Girders - Pier 3	12d	25 Nov 24	10 Dec 24		-9d 6h	26 Nov 24	-10.00d



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 5							
57	A06260	Cross Girders - Pier 4	12d	25 Nov 24	10 Dec 24		-9d 6h	28 Nov 24	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 6							
58	A06360	Deck FRP	9d	02 Dec 24	12 Dec 24		-3d 6h	22 Nov 24	-14.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 5							
59	A06270	Deck FRP	9d	11 Dec 24	07 Jan 25		-9d 6h	09 Dec 24	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 4							
60	A06180	Deck FRP	9d	11 Dec 24	07 Jan 25		-9d 6h	09 Dec 24	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 6							
61	A06370	Cure deck	5d	13 Dec 24	03 Jan 25		-1d 6h	29 Nov 24	-14.00d
62	A06380	Pier 5 Link Slab	5d	08 Jan 25	14 Jan 25		-8d 6h	16 Dec 24	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 4							
63	A06200	Pier 3 Link Slab	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 5							
64	A06290	Pier 4 Link Slab	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
65	A06280	Cure deck	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 4							
66	A06190	Cure deck	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 3							
67	A06140	FRP Barriers	9d	15 Jan 25	29 Jan 25		-2d 6h	13 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 6							
68	A06400	Parapet Install (36 No.)	5d	15 Jan 25	21 Jan 25		-8d 6h	07 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 5							
69	A06310	Parapet Install (36 No.)	5d	17 Jan 25	23 Jan 25		-9d 6h	09 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 4							
70	A06220	Parapet Install (40 No.)	5d	17 Jan 25	23 Jan 25		-9d 6h	09 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 6							
71	A06410	FRP Barriers	9d	22 Jan 25	05 Feb 25		-8d 6h	20 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 5							
72	A06320	FRP Barriers	9d	24 Jan 25	07 Feb 25		-9d 6h	22 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 4							
73	A06230	FRP Barriers	9d	24 Jan 25	07 Feb 25		-9d 6h	22 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Deck							
74	A06580	NP6 - Install finger joint expansion joint	5d	10 Feb 25	14 Feb 25		-2d 6h	31 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 3							
75	A06150	Install steel traffic rails - span 3	5d	10 Feb 25	14 Feb 25		-2d 6h	31 Jan 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Deck							
76	A06560	Install light poles (40, 42, 44, 46, 58, 59, 170) incl. test & commissioning	6d	18 Feb 25	25 Feb 25		-8d 6h	10 Feb 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 6							
77	A06420	Install steel traffic rails - span 6	5d	18 Feb 25	24 Feb 25		-7d 6h	07 Feb 25	-10.00d
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 5							



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
78	A06330	Install steel traffic rails - span 5	5d	20 Feb 25	26 Feb 25		-9d 6h	11 Feb 25	-10.00d
	Stage 1/Centenary Bridge Northbound/Superstructure/Span 4								
79	A06240	Install steel traffic rails - span 4	5d	20 Feb 25	26 Feb 25		-9d 6h	11 Feb 25	-10.00d
	Stage 1/Centenary Bridge Northbound/Deck								
80	A06600	Spray K2 prime (NB)	2d	27 Feb 25	28 Feb 25		-9d 6h	13 Feb 25	-10.00d
81	A06610	Place corrector course to deck where req'd (NB)	2d	03 Mar 25	04 Mar 25		-9d 6h	18 Feb 25	-10.00d
82	A06620	Place AC14 asphalt layer incl. ramps at expansion joints (NB)	1d	05 Mar 25	05 Mar 25		-9d 6h	19 Feb 25	-10.00d
83	A06590	NAB - Install strip seal expansion Joint	5d	06 Mar 25	13 Mar 25		-9d 6h	26 Feb 25	-10.00d
	Stage 1/Centenary Bridge Northbound								
84	A06630	Centenary Bridge NB complete for initial traffic		13 Mar 25	13 Mar 25		-9d 6h	26 Feb 25	-10.00d
	Stage 1/Stage Defects and QA Closeout								
85	A11130	Stage 1 complete defects and QA close out	4d	14 Mar 25	19 Mar 25		-9d 6h	04 Mar 25	-10.00d
	Stage 1/Traffic Switch								
86	A11150	Interim linemarking for Stage 1 traffic switch	3d	20 Mar 25	24 Mar 25		-9d 6h	07 Mar 25	-10.00d
87	A11160	Switch NB traffic to Northbound Bridge	1d	25 Mar 25	25 Mar 25		-9d 6h	11 Mar 25	-10.00d
	Stage 2/Stage 2A/Southern Abutment/Preliminaries								
88	A13540	Realign traffic management as required	2d	26 Mar 25	27 Mar 25		-9d 6h	13 Mar 25	-10.00d
	Stage 2/Stage 2A/Southern Abutment/Cent Mwy SB RHS - Ch 10680 to Abut A (type 4)								
89	A13570	Mill existing AC	2d	28 Mar 25	31 Mar 25		-9d 6h	17 Mar 25	-10.00d
90	A13580	Excavate to subgrade depth	3d	01 Apr 25	03 Apr 25		-9d 6h	20 Mar 25	-10.00d
91	A13590	Install 300mm subgrade treatment type 1	3d	04 Apr 25	08 Apr 25		-9d 6h	25 Mar 25	-10.00d
92	A13600	240mm Class A fill	3d	09 Apr 25	11 Apr 25		-9d 6h	28 Mar 25	-10.00d
93	A13610	300mm Plant mixed foam bitumen	3d	14 Apr 25	16 Apr 25		-9d 6h	02 Apr 25	-10.00d
94	A13620	Place seal	1d	22 Apr 25	22 Apr 25		-9d 6h	03 Apr 25	-10.00d
95	A13630	Place 60mm AC20H warm mix asphalt	1d	23 Apr 25	23 Apr 25		-9d 6h	04 Apr 25	-10.00d
96	A13640	Place 50mm AC14H warm mix asphalt	1d	24 Apr 25	24 Apr 25		-9d 6h	07 Apr 25	-10.00d
	Stage 2								
97	A13650	Stage 2A complete		24 Apr 25	24 Apr 25		-9d 6h	07 Apr 25	-10.00d
	Stage 2/Stage Defects and QA Closeout								
98	A13670	Stage 2A complete defects and QA	3d	28 Apr 25	01 May 25		-9d 6h	10 Apr 25	-10.00d
	Stage 2/Traffic Switch (2A)								
99	A13690	Interim linemarking for Stage 2A traffic switch	3d	07 May 25	09 May 25		-8d 6h	15 Apr 25	-9.00d
100	A13700	Realign SB traffic to NB lanes (RHS) over existing bridge	1d	12 May 25	12 May 25		-8d 6h	16 Apr 25	-9.00d
	Stage 2/Stage 2B/Southern Abutment/Preliminaries								
101	A13740	Realign traffic management as required	2d	13 May 25	14 May 25		-8d 6h	23 Apr 25	-9.00d
	Stage 2/Stage 2B/Southern Abutment/Temporary Pavement/Sinnamon Rd SB off ramp side track								
102	A13920	Clear and grub	2d	15 May 25	16 May 25		-9d 6h	29 Apr 25	-11.00d
103	A13930	Strip topsoil	2d	17 May 25	19 May 25		-9d 6h	01 May 25	-11.00d

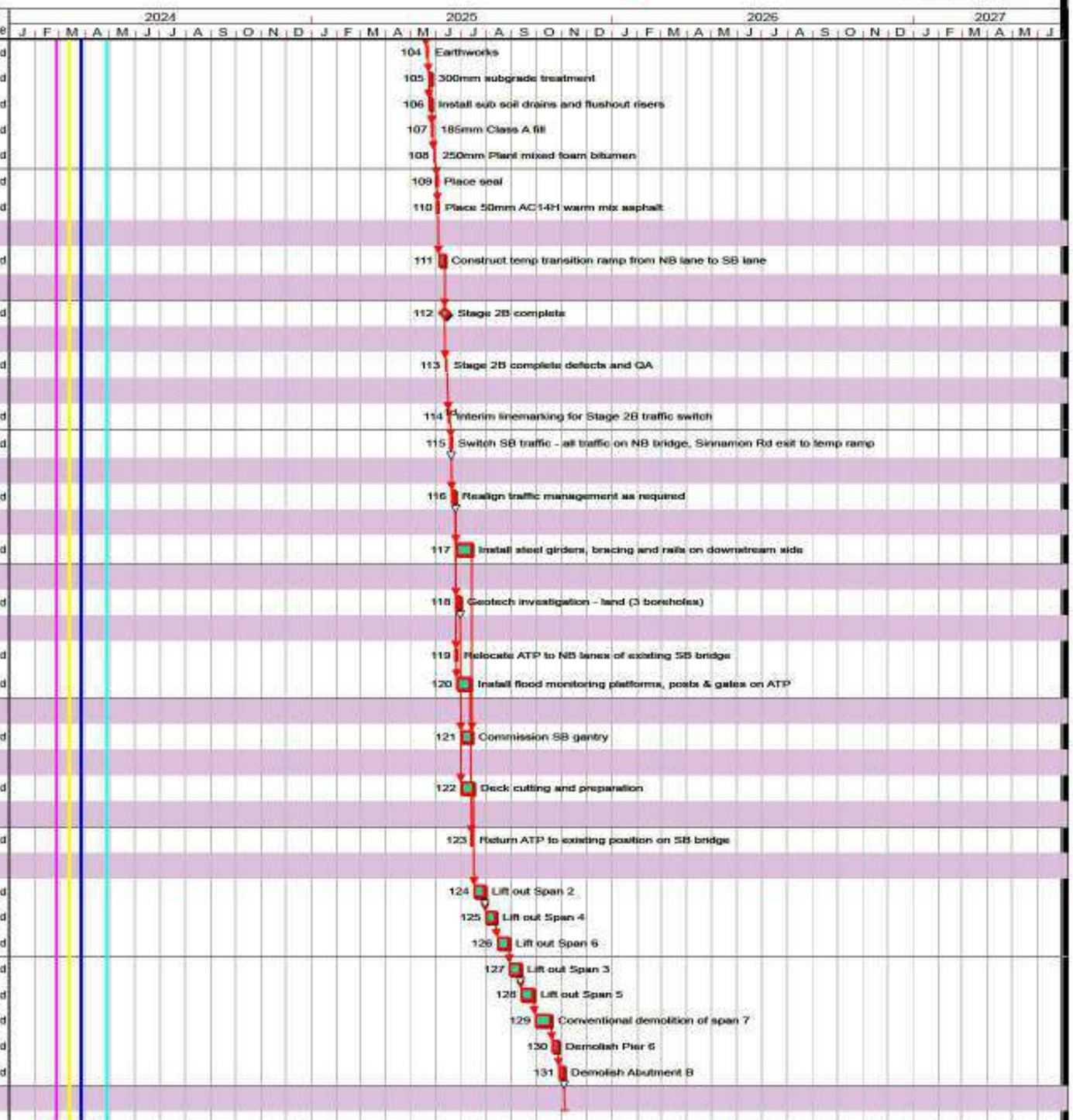
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Georgiou

BMD constructions

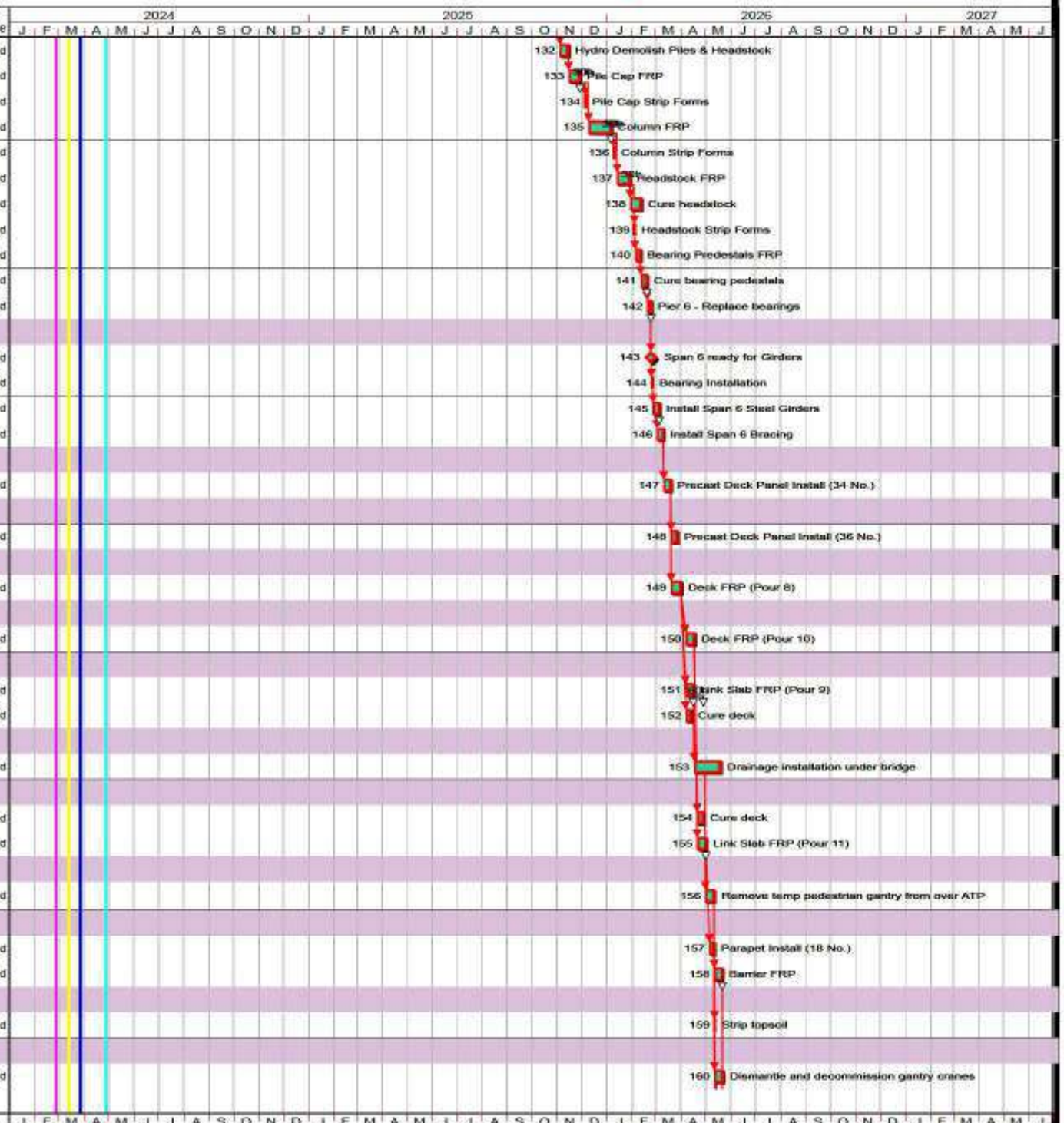
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
104	A13940	Earthworks	3d	20 May 25	22 May 25		-9d 6h	08 May 25	-11.00d
105	A13950	300mm subgrade treatment	3d	23 May 25	26 May 25		-9d 6h	13 May 25	-11.00d
106	A13960	Install sub soil drains and flushout risers	3d	23 May 25	26 May 25		-9d 6h	13 May 25	-11.00d
107	A13970	185mm Class A fill	2d	27 May 25	28 May 25		-9d 6h	15 May 25	-11.00d
108	A13980	250mm Plant mixed foam bitumen	3d	29 May 25	31 May 25		-9d 6h	19 May 25	-11.00d
109	A13990	Place seal	1d	02 Jun 25	02 Jun 25		-9d 6h	20 May 25	-11.00d
110	A14000	Place 50mm AC14H warm mix asphalt	1d	03 Jun 25	03 Jun 25		-9d 6h	21 May 25	-11.00d
	Stage 2/Stage 2B/Southern Abutment/Temporary Pavement/Transition Ramp								
111	A14020	Construct temp transition ramp from NB lane to SB lane	5d	04 Jun 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
	Stage 2								
112	A14130	Stage 2B complete		11 Jun 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
	Stage 2/Stage Defects and QA Closeout								
113	A14150	Stage 2B complete defects and QA	3d	12 Jun 25	14 Jun 25		-9d 6h	30 May 25	-11.00d
	Stage 2/Traffic Switch (2B)								
114	A14155	Interim linemarking for Stage 2B traffic switch	2d	16 Jun 25	17 Jun 25		-9d 6h	02 Jun 25	-11.00d
115	A14170	Switch SB traffic - all traffic on NB bridge, Sinnamon Rd exit to temp ramp	1d	19 Jun 25	19 Jun 25		-9d 6h	04 Jun 25	-11.00d
	Stage 2/Stage 2C/Southern Abutment/Preliminaries								
116	A14210	Realign traffic management as required	4d	20 Jun 25	24 Jun 25		-9d 6h	11 Jun 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Temp Gantry								
117	A11230	Install steel girders, bracing and rails on downstream side	15d	25 Jun 25	14 Jul 25		-9d 6h	28 Jun 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Preliminaries								
118	A11200	Geotech investigation - land (3 boreholes)	5d	25 Jun 25	30 Jun 25		-9d 6h	17 Jun 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Flood Monitoring Platforms								
119	A11244	Relocate ATP to NB lanes of existing SB bridge	1d	25 Jun 25	25 Jun 25		-7d 6h	12 Jun 25	-11.00d
120	A11246	Install flood monitoring platforms, posts & gates on ATP	13d	26 Jun 25	12 Jul 25		-7d 6h	27 Jun 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Temp Gantry								
121	A11240	Commission SB gantry	10d	01 Jul 25	14 Jul 25		-9d 6h	28 Jun 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Demolition								
122	A11290	Deck cutting and preparation	12d	01 Jul 25	16 Jul 25		-9d 6h	01 Jul 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Flood Monitoring Platforms								
123	A11248	Return ATP to existing position on SB bridge	1d	14 Jul 25	14 Jul 25		-7d 6h	28 Jun 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Demolition								
124	A11300	Lift out Span 2	12d	17 Jul 25	30 Jul 25		-9d 6h	17 Jul 25	-11.00d
125	A11260	Lift out Span 4	9d	31 Jul 25	12 Aug 25		-9d 6h	28 Jul 25	-11.00d
126	A11310	Lift out Span 6	12d	14 Aug 25	28 Aug 25		-9d 6h	14 Aug 25	-11.00d
127	A11320	Lift out Span 3	12d	29 Aug 25	11 Sep 25		-9d 6h	29 Aug 25	-11.00d
128	A11330	Lift out Span 5	12d	12 Sep 25	27 Sep 25		-9d 6h	12 Sep 25	-11.00d
129	A11350	Conventional demolition of span 7	15d	29 Sep 25	18 Oct 25		-9d 6h	02 Oct 25	-11.00d
130	A11360	Demolish Pier 6	6d	20 Oct 25	27 Oct 25		-9d 6h	13 Oct 25	-11.00d
131	A11370	Demolish Abutment B	6d	28 Oct 25	03 Nov 25		-9d 6h	20 Oct 25	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Substructure/Pier 6								



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
132	A12130	Hydro Demolish Piles & Headstock	10d	04 Nov 25	14 Nov 25		-9d 6h	01 Nov 25	-11.00d
133	A12140	Pile Cap FRP	10d	15 Nov 25	28 Nov 25		-9d 6h	13 Nov 25	-11.00d
134	A12160	Pile Cap Strip Forms	1d	05 Dec 25	05 Dec 25		-8d 6h	19 Nov 25	-11.00d
135	A12170	Column FRP	10d	09 Dec 25	05 Jan 26		-9d 6h	05 Dec 25	-11.00d
136	A12190	Column Strip Forms	1d	09 Jan 26	09 Jan 26		-8d 6h	11 Dec 25	-11.00d
137	A12200	Headstock FRP	10d	13 Jan 26	28 Jan 26		-9d 6h	09 Jan 26	-11.00d
138	A12210	Cure headstock	10d	29 Jan 26	11 Feb 26		-2d 6h	23 Jan 26	-11.00d
139	A12220	Headstock Strip Forms	1d	03 Feb 26	03 Feb 26		-9d 6h	15 Jan 26	-11.00d
140	A12230	Bearing Pedestals FRP	5d	04 Feb 26	10 Feb 26		-9d 6h	22 Jan 26	-11.00d
141	A12240	Cure bearing pedestals	5d	11 Feb 26	18 Feb 26		-9d 6h	02 Feb 26	-11.00d
142	A12250	Pier 6 - Replace bearings	3d	19 Feb 26	23 Feb 26		-9d 6h	05 Feb 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Girders/Span 6								
143	A12620	Span 6 ready for Girders		23 Feb 26	23 Feb 26		-9d 6h	05 Feb 26	-11.00d
144	A12630	Bearing Installation	2d	24 Feb 26	25 Feb 26		-9d 6h	09 Feb 26	-11.00d
145	A12640	Install Span 6 Steel Girders	6d	26 Feb 26	05 Mar 26		-9d 6h	18 Feb 26	-11.00d
146	A12650	Install Span 6 Bracing	6d	03 Mar 26	10 Mar 26		-9d 6h	23 Feb 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 5								
147	A13070	Precast Deck Panel Install (34 No.)	6d	11 Mar 26	19 Mar 26		-9d 6h	03 Mar 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 6								
148	A13150	Precast Deck Panel Install (36 No.)	6d	20 Mar 26	27 Mar 26		-6d 6h	11 Mar 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 5								
149	A13080	Deck FRP (Pour 8)	9d	20 Mar 26	01 Apr 26		-9d 6h	17 Mar 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 6								
150	A13180	Deck FRP (Pour 10)	9d	07 Apr 26	17 Apr 26		-9d 6h	30 Mar 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 5								
151	A13090	Link Slab FRP (Pour 9)	8d	07 Apr 26	16 Apr 26		-8d 6h	27 Mar 26	-11.00d
152	A13130	Cure deck	5d	07 Apr 26	13 Apr 26		-5d 6h	24 Mar 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Deck								
153	A13320	Drainage installation under bridge	20d	17 Apr 26	19 May 26		-8d 6h	01 May 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 6								
154	A13200	Cure deck	5d	21 Apr 26	28 Apr 26		-6d 6h	09 Apr 26	-11.00d
155	A13160	Link Slab FRP (Pour 11)	8d	21 Apr 26	01 May 26		-9d 6h	14 Apr 26	-11.00d
	Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F10 Ch 420 - 480 (under bridges)								
156	A15620	Remove temp pedestrian gantry from over ATP	5d	01 May 26	11 May 26		-8d 6h	21 Apr 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 6								
157	A13170	Parapet Install (18 No.)	4d	08 May 26	11 May 26		-9d 6h	21 Apr 26	-11.00d
158	A13190	Barrier FRP	9d	12 May 26	21 May 26		-6h	07 May 26	-11.00d
	Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F10 Ch 420 - 480 (under bridges)								
159	A15630	Strip topsoil	1d	12 May 26	12 May 26		-8d 6h	22 Apr 26	-11.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Decommission Temporary								
160	A13440	Dismantle and decommission gantry cranes	10d	12 May 26	22 May 26		-9d 6h	08 May 26	-11.00d



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F10 Ch 420 - 480 (under bridges)							
161	A15640	Complete earthworks	3d	13 May 26	15 May 26		-8d 6h	28 Apr 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Decommission Temporary							
162	A13450	Dismantle & remove gantry rails	10d	15 May 26	26 May 26		-9d 6h	13 May 26	-11.00d
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F10 Ch 420 - 480 (under bridges)							
163	A15642	Install conduits and pits 134 - 140	2d	16 May 26	18 May 26		-8d 6h	30 Apr 26	-11.00d
164	A15650	Place 250mm layer of 2.5	3d	19 May 26	21 May 26		-8d 6h	07 May 26	-11.00d
165	A15660	Place N32 concrete	5d	22 May 26	27 May 26		-8d 6h	14 May 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Deck							
166	A13350	SP6 - Install finger joint expansion joint	5d	22 May 26	27 May 26		-5h	14 May 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Decommission Temporary							
167	A13460	Remove temporary piles	10d	27 May 26	08 Jun 26		-9d 6h	25 May 26	-11.00d
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F10 Ch 420 - 480 (under bridges)							
168	A15644	Install lighting footings 136, 137, 139, 154	2d	28 May 26	29 May 26		-8d 6h	16 May 26	-11.00d
169	A15646	Erect lighting poles 136, 137, 139, 154	1d	05 Jun 26	05 Jun 26		-8d 6h	23 May 26	-11.00d
170	A15648	Pull cables and terminate lights	1d	08 Jun 26	08 Jun 26		-8d 6h	25 May 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Finishing							
171	A13480	AA - Place remaining rock scour protection outside girders	4d	09 Jun 26	12 Jun 26		-1d 6h	29 May 26	-11.00d
172	A13490	AB - Place remaining rock scour protection outside girders	4d	09 Jun 26	12 Jun 26		-1d 6h	29 May 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Deck							
173	A13360	Spray K2 prime (SB)	3d	09 Jun 26	11 Jun 26		-9d 6h	28 May 26	-11.00d
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)							
174	A15690	Strip topsoil (where required)	1d	09 Jun 26	09 Jun 26		-8d 6h	26 May 26	-11.00d
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F10 Ch 420 - 480 (under bridges)							
175	A15670	Open ATP on MP1F10 Ch 420 - 480		09 Jun 26	09 Jun 26		-8d 6h	26 May 26	-11.00d
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)							
176	A15700	Complete earthworks	1d	10 Jun 26	10 Jun 26		-8d 6h	27 May 26	-11.00d
177	A15705	Install conduits and pits 140 - 146	1d	11 Jun 26	11 Jun 26		-8d 6h	28 May 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Deck							
178	A13370	Place corrector course to deck where req'd (SB)	2d	12 Jun 26	13 Jun 26		-9d 6h	30 May 26	-11.00d
		Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)							
179	A15710	Place 250mm layer of 2.5	1d	12 Jun 26	12 Jun 26		-8d 6h	29 May 26	-11.00d
180	A15720	Place N32 concrete	3d	13 Jun 26	17 Jun 26		-7d 6h	02 Jun 26	-11.00d
181	A15722	Install lighting footings 141, 143, 145, 146	1d	13 Jun 26	13 Jun 26		-8d 6h	30 May 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Deck							
182	A13380	Place AC14 asphalt layer incl. ramps at expansion joints (SB)	1d	16 Jun 26	16 Jun 26		-9d 6h	01 Jun 26	-11.00d
		Stage 2/Stage 2C/Active Transport Path (ATP)							
183	A15770	Divert ATP onto western edge of SB bridge deck	1d	17 Jun 26	17 Jun 26		-9d 6h	02 Jun 26	-11.00d
		Stage 2/Stage 2C/Centenary Bridge Southbound /Deck							

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
184	A13390	Spray K2 prime to ATP deck	3d	18 Jun 26	20 Jun 26		-9d 6h	05 Jun 26	-11.00d
	Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)								
185	A15724	Erect lighting poles 141, 143, 145, 146	1d	19 Jun 26	19 Jun 26		-8d 6h	05 Jun 26	-10.00d
186	A15740	Install 1.2m high chainwire fence Ch 53 - 73 RHS	2d	20 Jun 26	22 Jun 26		-8d 6h	09 Jun 26	-10.00d
187	A15730	Install 1.2m high chainwire fence Ch 52 - 60 LHS	2d	20 Jun 26	22 Jun 26		-8d 6h	09 Jun 26	-10.00d
188	A15726	Pull cables and terminate lights	1d	20 Jun 26	20 Jun 26		-5d 6h	08 Jun 26	-10.00d
189	A15728	MP1F30 pathway lights commissioned	1d	22 Jun 26	22 Jun 26		-5d 6h	09 Jun 26	-10.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Deck								
190	A13400	Spray type B membrane (10mm seal) to ATP deck	1d	22 Jun 26	22 Jun 26		-9d 6h	08 Jun 26	-11.00d
	Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)								
191	A15750	Landscaping	3d	23 Jun 26	25 Jun 26		-8d 6h	12 Jun 26	-10.00d
	Stage 2/Stage 2C/Centenary Bridge Southbound /Deck								
192	A13410	Place AC7 corrector course to ATP deck where req'd	2d	23 Jun 26	24 Jun 26		-9d 6h	10 Jun 26	-11.00d
193	A13420	Place AC10 asphalt to ATP deck	2d	25 Jun 26	26 Jun 26		-9d 6h	12 Jun 26	-11.00d
	Stage 2/Stage 2C/Active Transport Path (ATP)/MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)								
194	A15760	Open ATP on MP1F30 Ch 0 - 60		26 Jun 26	26 Jun 26		-8d 6h	13 Jun 26	-10.00d
	Stage 2/Stage 2C/Active Transport Path (ATP)								
195	A15780	Divert ATP to final configuration on eastern side of SB bridge	1d	27 Jun 26	27 Jun 26		-9d 6h	13 Jun 26	-11.00d
	Stage 2								
196	A15790	Stage 2C complete		27 Jun 26	27 Jun 26		-9d 6h	13 Jun 26	-11.00d
	Stage 2/Stage Defects and QA Closeout								
197	A15810	Stage 2C complete defects, QA & RSA	4d	29 Jun 26	02 Jul 26		-9d 6h	19 Jun 26	-11.00d
	Stage 2/Traffic switch								
198	A15830	Interim linemarking for Stage 2C traffic switch	2d	03 Jul 26	07 Jul 26		-9d 6h	22 Jun 26	-11.00d
199	A15840	Switch SB traffic onto southbound bridge	1d	08 Jul 26	08 Jul 26		-10d	23 Jun 26	-11.40d
	Stage 3 /Southern Abutment/Preliminaries								
200	A15880	Realign traffic management as necessary	3d	09 Jul 26	11 Jul 26		-10d	27 Jun 26	-11.40d
	Stage 3 /Southern Abutment/NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)/Barrier								
201	A15920	Install TL-5 concrete barrier NB Ch 10530 - 10800 RHS	16d	13 Jul 26	30 Jul 26		-10d	18 Jul 26	-10.70d
202	A15930	Install TL-5 concrete barrier NB Ch 10855 - 10928 (bridge) RHS	6d	31 Jul 26	06 Aug 26		-10d	25 Jul 26	-10.70d
	Stage 3 /Northern Abutment/NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)/Barrier								
203	A16380	Install TL-5 concrete barrier NB Ch 11211 (bridge) - 11378 RHS	5d	07 Aug 26	15 Aug 26		-10d	31 Jul 26	-10.70d
204	A16390	Install concrete barrier transition NB Ch 11378 - 11418 RHS	15d	17 Aug 26	02 Sep 26		-10d	21 Aug 26	-10.70d
	Stage 3 /Northern Abutment/NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)/Pavements								
205	A16410	Profile existing surface Ch 11360 - 11470	3d	03 Sep 26	05 Sep 26		-10d	25 Aug 26	-10.70d
206	A16420	Place corrector course where required	3d	07 Sep 26	09 Sep 26		-10d	28 Aug 26	-10.70d
207	A16430	Place WPA Seal	7d	10 Sep 26	18 Sep 26		-10d	05 Sep 26	-10.70d
208	A16440	Place 50mm SMA14 warm mix Asphalt	7d	21 Sep 26	28 Sep 26		-10d	15 Sep 26	-10.70d
	Stage 3 /Southern Abutment/NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)/Pavements								
209	A16030	Profile existing surface Ch 10530 - 10595 (type 1)	3d	29 Sep 26	01 Oct 26		-10d	18 Sep 26	-10.70d

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
210	A16040	Place corrector course where req'd Ch 10530 - 10595 (type 1)	3d	02 Oct 26	08 Oct 26		-10d	23 Sep 26	-10.70d
211	A16050	Place WPA Seal	8d	09 Oct 26	17 Oct 26		-10d	02 Oct 26	-10.70d
212	A16060	Place 50mm SMA14 warm mix asphalt	8d	19 Oct 26	28 Oct 26		-10d	15 Oct 26	-10.70d
	Stage 3 /Southern Abutment/SB Ch 10490 (LOW) - 10930 (Abut A) (type 1, 3, 4 & 5)/Pavements								
213	A16230	Profile existing surface Ch 10490 - 10720 (type 1)	2d	29 Oct 26	30 Oct 26		-10d	17 Oct 26	-10.70d
214	A16240	Place corrector course where required Ch 10490 - 10720 (type 1)	2d	31 Oct 26	02 Nov 26		-10d	20 Oct 26	-10.70d
215	A16250	Place WPA Seal	13d	03 Nov 26	18 Nov 26		-10d	05 Nov 26	-10.70d
216	A16260	Place 50mmSMA14 warm mix Asphalt	13d	19 Nov 26	04 Dec 26		-10d	21 Nov 26	-10.70d
	Stage 3 /Bridge Deck Wearing Surface (type 6)								
217	A16310	Spray type B membrane (10mm seal) (SB)	1d	08 Dec 26	08 Dec 26		-9d	23 Nov 26	-10.70d
218	A16290	Spray type B membrane (10mm seal) (NB)	1d	08 Dec 26	08 Dec 26		-7d	23 Nov 26	-10.70d
	Stage 3 /Southern Abutment/SB Ch 10490 (LOW) - 10930 (Abut A) (type 1, 3, 4 & 5)/Pavements								
219	A16270	Complete Linemarking	8d	08 Dec 26	17 Dec 26		-10d	02 Dec 26	-10.70d
	Stage 3 /Bridge Deck Wearing Surface (type 6)								
220	A16320	Place 50mm deck wearing surface (SB)	1d	09 Dec 26	09 Dec 26		-9d	24 Nov 26	-10.70d
221	A16300	Place 50mm deck wearing surface (NB)	1d	09 Dec 26	09 Dec 26		-7d	24 Nov 26	-10.70d
222	A16330	Cut DWS & install compressible filler at abut B relieving slab	2d	10 Dec 26	11 Dec 26		-9d	26 Nov 26	-10.00d
223	A16340	Complete Linemarking	3d	14 Dec 26	16 Dec 26		-9d	01 Dec 26	-10.00d
	Stage 3 /Stage Defects and QA Closeout								
224	A16730	Stage 3 Complete defects and QA Complete + RSA	6d	18 Dec 26	05 Jan 27		-10d	11 Dec 26	-10.70d
	Milestone Dates								
225	A00160	Contractor Date of Practical Completion (221226)		05 Jan 27	05 Jan 27		-10d	11 Dec 26	-10.70d
	Stage 3								
226	A16750	Stage 3 Complete		05 Jan 27	05 Jan 27		-10d	11 Dec 26	-10.70d
	EOTs & RDOs								
227	A16867	EOT TBA - Inclement (Wet) Weather from 25 March 2024		14 Apr 27	14 Apr 27			14 Apr 27	
228	A016850	EOT TBA - Union Delay (UnApproved)	9d	15 Apr 27	28 Apr 27			28 Apr 27	
	Milestone Dates								
229	A00150	Contract Date for Practical Completion		28 Apr 27	28 Apr 27			28 Apr 27	



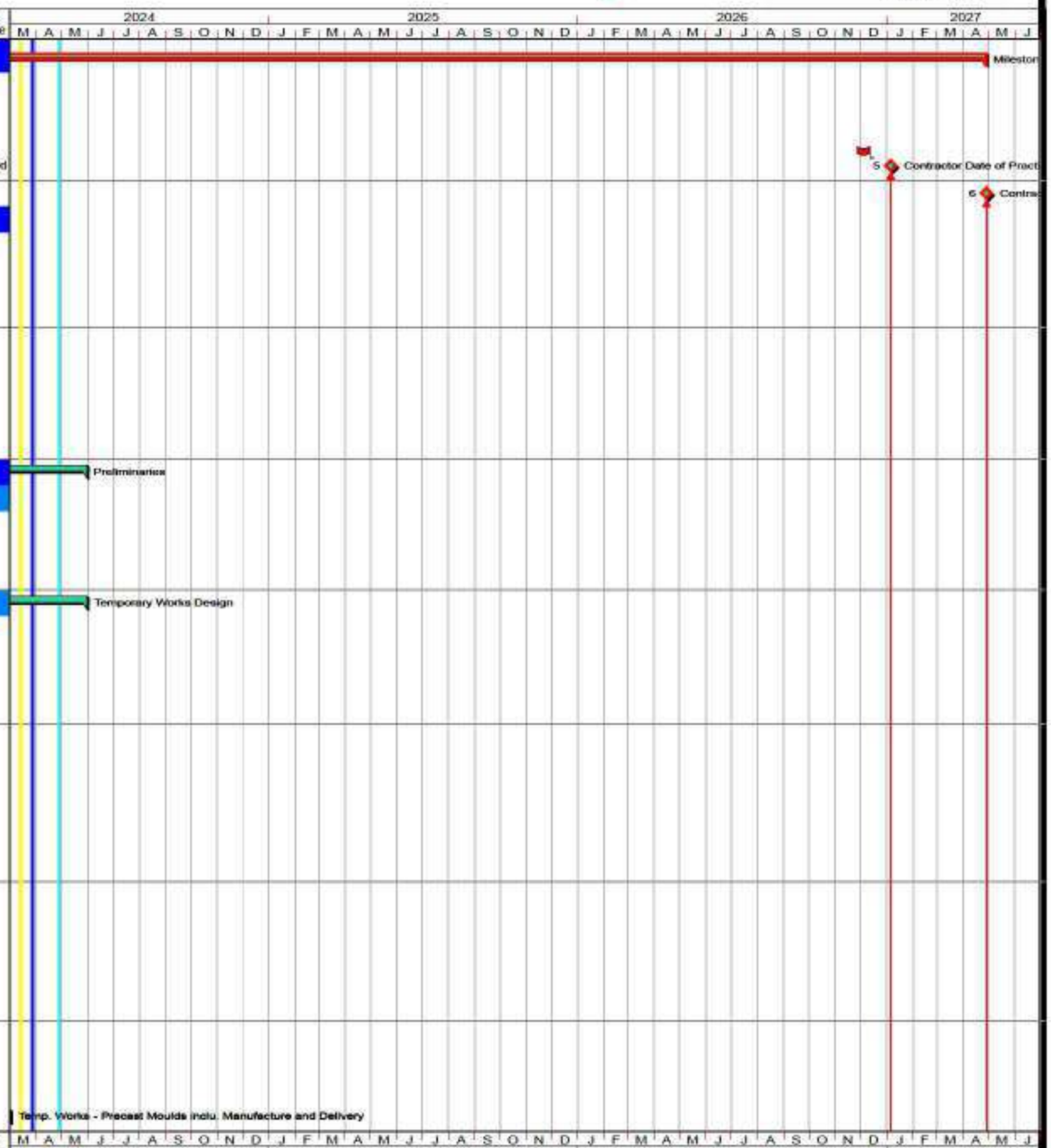
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Georgiou

BMD constructions

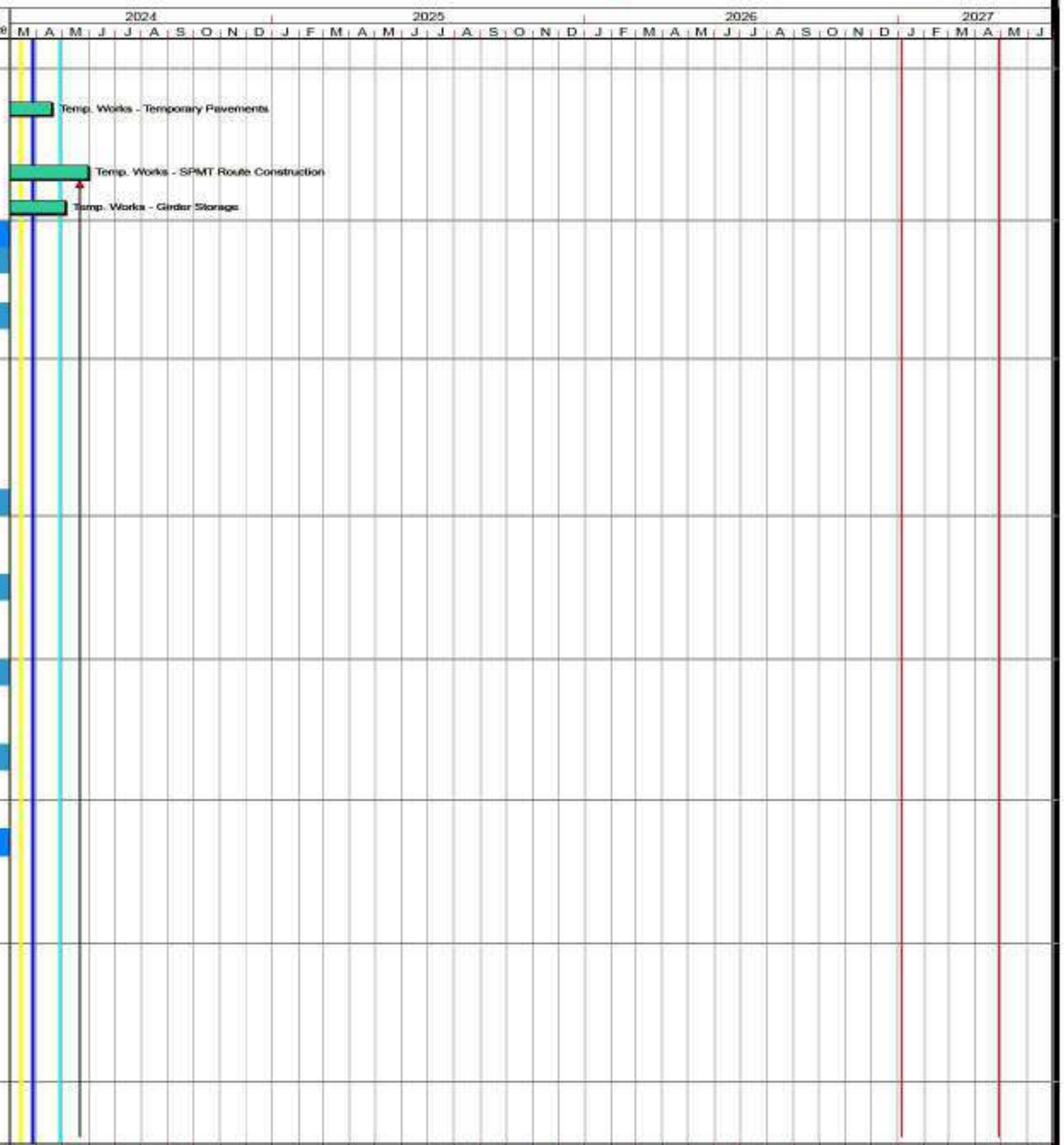
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1	A00100	Milestone Dates	1095d	16 Dec 22	28 Apr 27	60.00		28 Apr 27	
2	A00110	Contract Award		16 Dec 22	16 Dec 22	100.00		16 Dec 22	
3	A00120	Receipt by Contractor of IFC drawings		17 Jan 23	17 Jan 23	100.00		17 Jan 23	
4	A00130	Site possession granted		15 Mar 23	15 Mar 23	100.00		15 Mar 23	
5	A00160	Contractor Date of Practical Completion (221226)		05 Jan 27	05 Jan 27		-10d	11 Dec 26	-10.70d
6	A00150	Contract Date for Practical Completion		28 Apr 27	28 Apr 27			28 Apr 27	
7	A00170	Site Possession Requirements	269d	19 Dec 22	30 Jan 24	100.00		30 Jan 24	
8	A00230	Administrator to supply existing project approvals (Enviro, Cult. Heritage, Native Title, Tidal)	14d	19 Dec 22	17 Jan 23	100.00		17 Jan 23	
9	A00220	Prestart conference	1d	21 Dec 22	21 Dec 22	100.00		21 Dec 22	
10	A00180	Provide security	14d	12 Jan 23	01 Feb 23	100.00		01 Feb 23	
11	A00190	Provide evidence of insurances	14d	12 Jan 23	01 Feb 23	100.00		01 Feb 23	
12	A00200	Prepare and Submit Contract Plans	20d	13 Jan 23	10 Feb 23	100.00		10 Feb 23	
13	A00210	Approval of Contract Plans	22d	13 Feb 23	14 Mar 23	100.00		14 Mar 23	
14	A00215	Approval of Environmental M'ment Plan	36d	13 Feb 23	03 Apr 23	100.00		03 Apr 23	
15	A00235	Directed Handover of Possession of Site	47d	10 Nov 23	30 Jan 24	100.00		30 Jan 24	
16	A00240	Preliminaries	361d	19 Dec 22	30 May 24	94.25	165d	30 May 24	
17	A00250	Project Establishment	130d	19 Dec 22	06 Jul 23	100.00		06 Jul 23	
18	A00260	Mobilise project team	15d	19 Dec 22	12 Jan 23	100.00		12 Jan 23	
19	A00270	Review by Contractor of IFC drawings	26d	13 Jan 23	20 Feb 23	100.00		20 Feb 23	
20	A00280	Submit precasting qualifications	116d	23 Jan 23	06 Jul 23	100.00		06 Jul 23	
21	A00290	Temporary Works Design	353d	13 Jan 23	30 May 24	89.29	165d	30 May 24	
22	A00300	Execute professional services agreement	45d	13 Jan 23	17 Mar 23	100.00		17 Mar 23	
23	A00370	Time travel survey	45d	17 Feb 23	24 Apr 23	100.00		24 Apr 23	
24	A00310	Design brief	25d	20 Mar 23	26 Apr 23	100.00		26 Apr 23	
25	A00320	Complete temp works final design documentation	60d	27 Apr 23	21 Jul 23	100.00		21 Jul 23	
26	A00367	Temp. Works - Overhead Gantry Support Structure	102d	31 May 23	13 Oct 23	100.00		13 Oct 23	
27	A00368	Temp. Works - Pilecap Shells and Plunge Columns	104d	31 May 23	16 Oct 23	100.00		16 Oct 23	
28	A00360	Design and detail precast yard incl. beds & jigs	55d	09 Jun 23	22 Aug 23	100.00		22 Aug 23	
29	A00365	Temp. Works - Motorway Barriers & Construction Access Gates	19d	22 Jul 23	17 Aug 23	100.00		17 Aug 23	
30	A00330	Review of temp works final design documentation (temp works split into individual packages)	10d	24 Jul 23	03 Aug 23	100.00		03 Aug 23	
31	A00362	Temp. Works - Abutment B Access	59d	01 Aug 23	20 Oct 23	100.00		20 Oct 23	
32	A00340	Issue IFC design (temp works split into individual packages)	5d	04 Aug 23	09 Aug 23	100.00		09 Aug 23	
33	A00374	Temp. Works - Slab over Sewer near the Pump Station	12d	05 Aug 23	21 Aug 23	100.00		21 Aug 23	
34	A00372	Temp. Works - Sheet Pile Walls	58d	09 Aug 23	26 Oct 23	100.00		26 Oct 23	
35	A00350	Review IFC (temp works split into individual packages)	2d	10 Aug 23	15 Aug 23	100.00		15 Aug 23	
36	A00361	Temp. Works - Abutment A Access	28d	18 Aug 23	22 Sep 23	100.00		22 Sep 23	
37	A00364	Temp. Works - Hardstands	39d	19 Aug 23	31 Oct 23	100.00		31 Oct 23	
38	A00376	Temp. Works - Steel Formwork Sets inclu. Blade Walls and/or Headstocks	74d	04 Sep 23	12 Dec 23	100.00		12 Dec 23	
39	A00371	Temp. Works - Precast Moulds inclu. Manufacture and Delivery	112d	18 Sep 23	01 Mar 24	96.43	64d	01 Mar 24	



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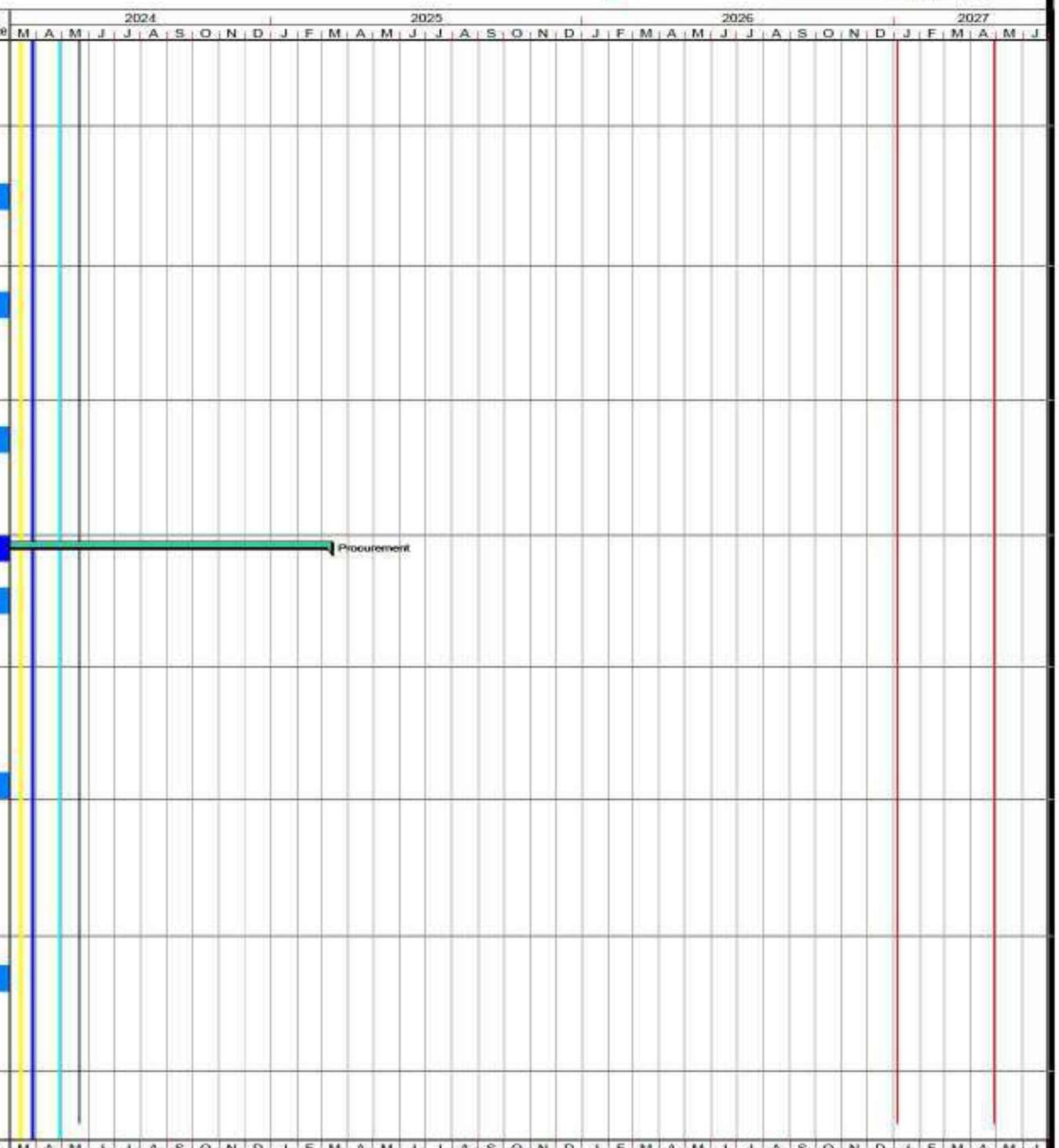
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
40	A00366	Temp. Works - Motorway Support near Abutment A Northbound and 2w installation	41d	17 Oct 23	08 Dec 23	100.00		08 Dec 23	
41	A00375	Temp. Works - SPMT Route Design	53d	02 Nov 23	24 Jan 24	100.00		24 Jan 24	
42	A00377	Temp. Works - Temporary Pavements	105d	07 Nov 23	17 Apr 24	67.62	197d	17 Apr 24	
43	A00373	Temp. Works - Sinnamon Road Intersection	41d	17 Nov 23	31 Jan 24	100.00		31 Jan 24	
44	A00378	Temp. Works - SPMT Route Construction	74d	19 Jan 24	30 May 24	36.49	5d	30 May 24	
45	A00363	Temp. Works - Girder Storage	65d	05 Feb 24	03 May 24	27.69	24d	03 May 24	
46	A00560	PUP	198d	18 Jan 23	18 Oct 23	100.00		18 Oct 23	
47	A00570	Urban Utilities (UU)	11d	18 Jan 23	02 Feb 23	100.00		02 Feb 23	
48	A00580	UU - Pre-start meeting within 28 days of issue of IFC drawings	11d	18 Jan 23	02 Feb 23	100.00		02 Feb 23	
49	A00590	Energex & Rate 2 Lighting	29d	18 Jan 23	28 Feb 23	100.00		28 Feb 23	
50	A00600	Energex - Pre-start Meeting within 28-days of issue of IC drawings	28d	18 Jan 23	27 Feb 23	100.00		27 Feb 23	
51	A00620	Energex - Notify 12 weeks prior to commencing relocation - no relocation req'd		27 Feb 23	27 Feb 23	100.00		27 Feb 23	
52	A00610	Design of relocated Energex LV supply (ENE-ELE-006 & TMR-ELE-06) - no Energex design req'd		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
53	A00612	Design of relocated Energex LV supply (ENE-ELE-003) - no Energex design req'd		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
54	A00614	Design of relocated Energex LV supply (ENE-ELE-004) - no Energex design req'd		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
55	A00630	Telstra	33d	18 Jan 23	07 Mar 23	100.00		07 Mar 23	
56	A00640	Telstra - Pre-Start Meeting within 28 days of issue of IC drawings	33d	18 Jan 23	07 Mar 23	100.00		07 Mar 23	
57	A00650	Telstra - Notify 12 weeks prior to commencing relocation		07 Mar 23	07 Mar 23	100.00		07 Mar 23	
58	A00660	Optus	33d	18 Jan 23	07 Mar 23	100.00		07 Mar 23	
59	A00670	Optus - Pre-Start Meeting within 28 days of issue of IC drawings	33d	18 Jan 23	07 Mar 23	100.00		07 Mar 23	
60	A00680	Optus - Notify 12 weeks prior to commencing relocation		07 Mar 23	07 Mar 23	100.00		07 Mar 23	
61	A00690	UECOM	33d	18 Jan 23	07 Mar 23	100.00		07 Mar 23	
62	A00700	UECOM - Pre-Start Meeting within 28 days of issue of IC drawings	33d	18 Jan 23	07 Mar 23	100.00		07 Mar 23	
63	A00710	UECOM - Notify 12 weeks prior to commencing relocation		07 Mar 23	07 Mar 23	100.00		07 Mar 23	
64	A00720	APA	10d	07 Oct 23	18 Oct 23	100.00		18 Oct 23	
65	A00730	Obtain APA Permit to Work for potholing of gas main Ch 10540 (APA-GAS-001)		07 Oct 23	07 Oct 23	100.00		07 Oct 23	
66	A00740	Pothole & expose existing gas main Ch 10540 to confirm location (APA-GAS-001)	5d	13 Oct 23	18 Oct 23	100.00		18 Oct 23	
67	A00420	Environmental	175d	06 Feb 23	06 Oct 23	100.00		06 Oct 23	
68	A00490	Prepare & submit tidal zones report - Not Req'd		06 Feb 23	06 Feb 23	100.00		06 Feb 23	
69	A00500	Administrator review of tidal zones report - Not Req'd		06 Feb 23	06 Feb 23	100.00		06 Feb 23	
70	A00430	Complete noise management assessment	20d	24 Feb 23	23 Mar 23	100.00		23 Mar 23	
71	A00440	Complete vibration management assessment	20d	24 Feb 23	23 Mar 23	100.00		23 Mar 23	
72	A00470	Undertake flora & fauna survey & submit report	20d	08 Mar 23	31 Mar 23	100.00		31 Mar 23	
73	A00450	Undertake dilapidation survey	72d	09 Mar 23	23 Jun 23	100.00		23 Jun 23	
74	A00530	Weed identification	13d	15 Mar 23	31 Mar 23	100.00		31 Mar 23	
75	A00535	Prepare weed report	21d	31 Mar 23	08 May 23	100.00		08 May 23	
76	A00475	Obtain site clearing permit	30d	03 Apr 23	18 May 23	100.00		18 May 23	
77	A00460	Contract Administer Approval of noise & vibration assessment	125d	21 Apr 23	06 Oct 23	100.00		06 Oct 23	



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
78	A00540	Weed Spraying	2d	08 May 23	09 May 23	100.00		09 May 23	
79	A00550	Approval to commence post weed spraying	9d	10 May 23	22 May 23	100.00		22 May 23	
80	A00510	Prepare & submit contaminated materials report	11d	12 May 23	26 May 23	100.00		26 May 23	
81	A00480	Administrator review of flora & fauna survey	21d	16 May 23	14 Jun 23	100.00		14 Jun 23	
82	A00520	Administrator review of contaminated materials report	15d	24 May 23	14 Jun 23	100.00		14 Jun 23	
83	A00380	Marine Execution Plan	166d	02 Mar 23	16 Oct 23	100.00		16 Oct 23	
84	A00390	Prepare, submit and approve Marine Excecution Plan	30d	02 Mar 23	14 Apr 23	100.00		14 Apr 23	
85	A00400	Queensland Government Gazettal Period	109d	17 Apr 23	20 Sep 23	100.00		20 Sep 23	
86	A00410	Implement Marine Plan	19d	21 Sep 23	16 Oct 23	100.00		16 Oct 23	
87	A00790	Site Establishment	145d	06 Mar 23	20 Sep 23	100.00		20 Sep 23	
88	A00810	Install temp fencing	15d	06 Mar 23	24 Mar 23	100.00		24 Mar 23	
89	A00830	Establish environmental and erosion control	30d	24 May 23	30 Jun 23	100.00		30 Jun 23	
90	A00800	Establish site office and services	66d	26 Jun 23	20 Sep 23	100.00		20 Sep 23	
91	A00820	Establish long term traffic control	22d	11 Jul 23	04 Aug 23	100.00		04 Aug 23	
92	A00750	Existing Service Locations	52d	04 Apr 23	16 Jun 23	100.00		16 Jun 23	
93	A00770	Existing service locations - Jindalee	33d	04 Apr 23	23 May 23	100.00		23 May 23	
94	A00760	Existing service locations - Kenmore	46d	17 Apr 23	16 Jun 23	100.00		16 Jun 23	
95	A00780	Existing service locations - Sinnamon Park	16d	24 May 23	13 Jun 23	100.00		13 Jun 23	
96	A00850	Procurement	551d	10 Jan 23	12 Mar 25	82.50	539d	12 Mar 25	
97	A00860	Commence procurement	1d	10 Jan 23	10 Jan 23	100.00		10 Jan 23	
98	A00940	Survey	24d	10 Jan 23	13 Feb 23	100.00		13 Feb 23	
99	A00950	Prepare procurement packages	5d	10 Jan 23	16 Jan 23	100.00		16 Jan 23	
100	A00960	Tender period	5d	17 Jan 23	23 Jan 23	100.00		23 Jan 23	
101	A00970	Select & negotiate with preferred supplier	3d	24 Jan 23	27 Jan 23	100.00		27 Jan 23	
102	A00980	Administrator review of preferred supplier	2d	30 Jan 23	31 Jan 23	100.00		31 Jan 23	
103	A00990	Execute agreement	5d	01 Feb 23	07 Feb 23	100.00		07 Feb 23	
104	A01000	Procure surveying services	9d	01 Feb 23	13 Feb 23	100.00		13 Feb 23	
105	A00870	Environmental Professional Services	13d	18 Jan 23	06 Feb 23	100.00		06 Feb 23	
106	A00880	Prepare procurement packages	2d	18 Jan 23	19 Jan 23	100.00		19 Jan 23	
107	A00890	Tender period	3d	20 Jan 23	24 Jan 23	100.00		24 Jan 23	
108	A00900	Select & negotiate with preferred consultant	2d	25 Jan 23	27 Jan 23	100.00		27 Jan 23	
109	A00910	Administrator review of preferred consultant	2d	30 Jan 23	31 Jan 23	100.00		31 Jan 23	
110	A00920	Execute agreement	4d	01 Feb 23	06 Feb 23	100.00		06 Feb 23	
111	A00930	Procure environmental professional services	4d	01 Feb 23	06 Feb 23	100.00		06 Feb 23	
112	A01290	Site Compound	105d	20 Jan 23	23 Jun 23	100.00		23 Jun 23	
113	A01300	Prepare procurement packages	10d	20 Jan 23	03 Feb 23	100.00		03 Feb 23	
114	A01310	Tender period	15d	06 Feb 23	24 Feb 23	100.00		24 Feb 23	
115	A01320	Select & negotiate with preferred supplier	5d	27 Feb 23	03 Mar 23	100.00		03 Mar 23	
116	A01330	Administrator review of preferred supplier	10d	06 Mar 23	17 Mar 23	100.00		17 Mar 23	
117	A01340	Execute agreement	66d	20 Mar 23	23 Jun 23	100.00		23 Jun 23	



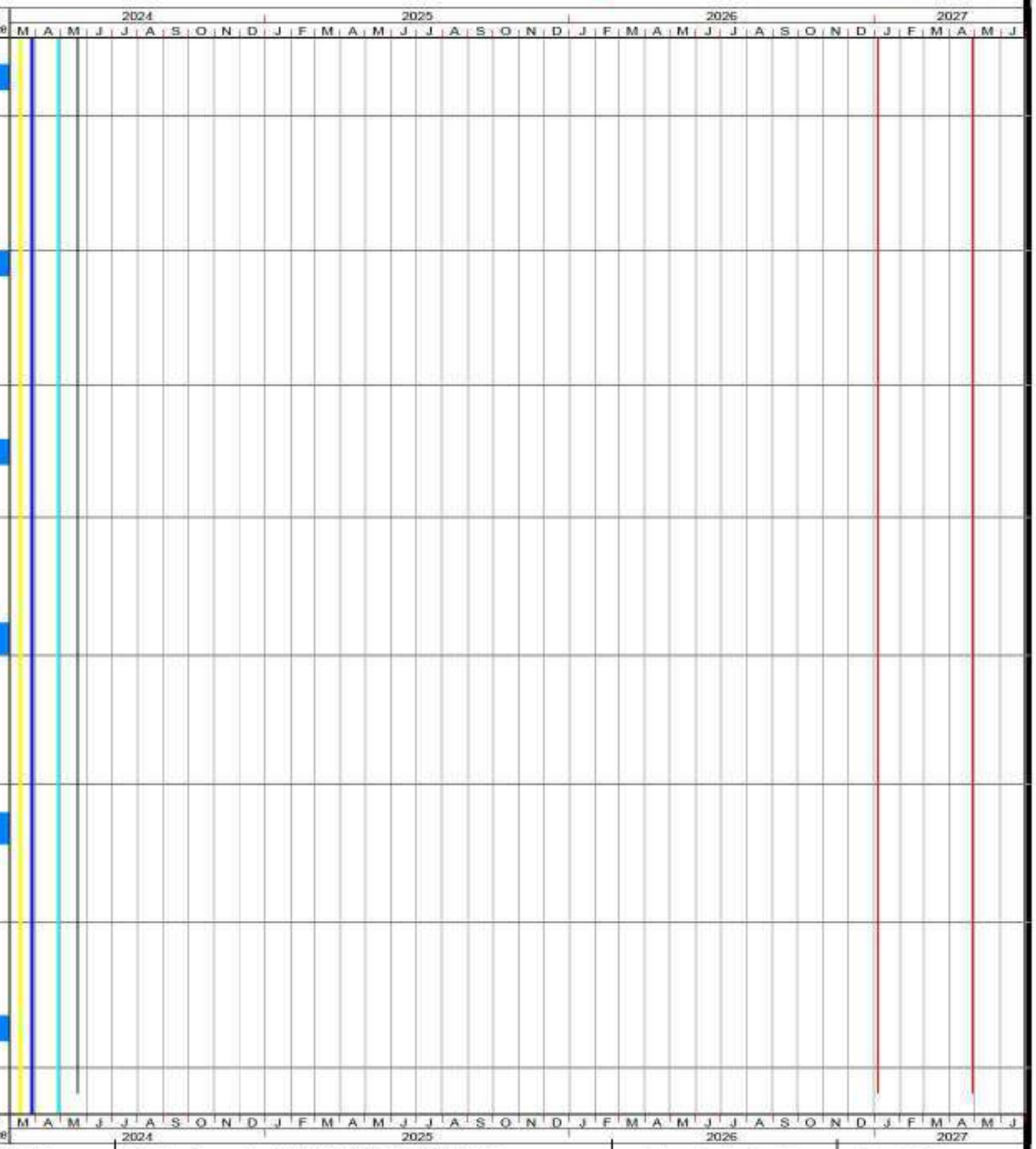
Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Georgiou

BMD constructions

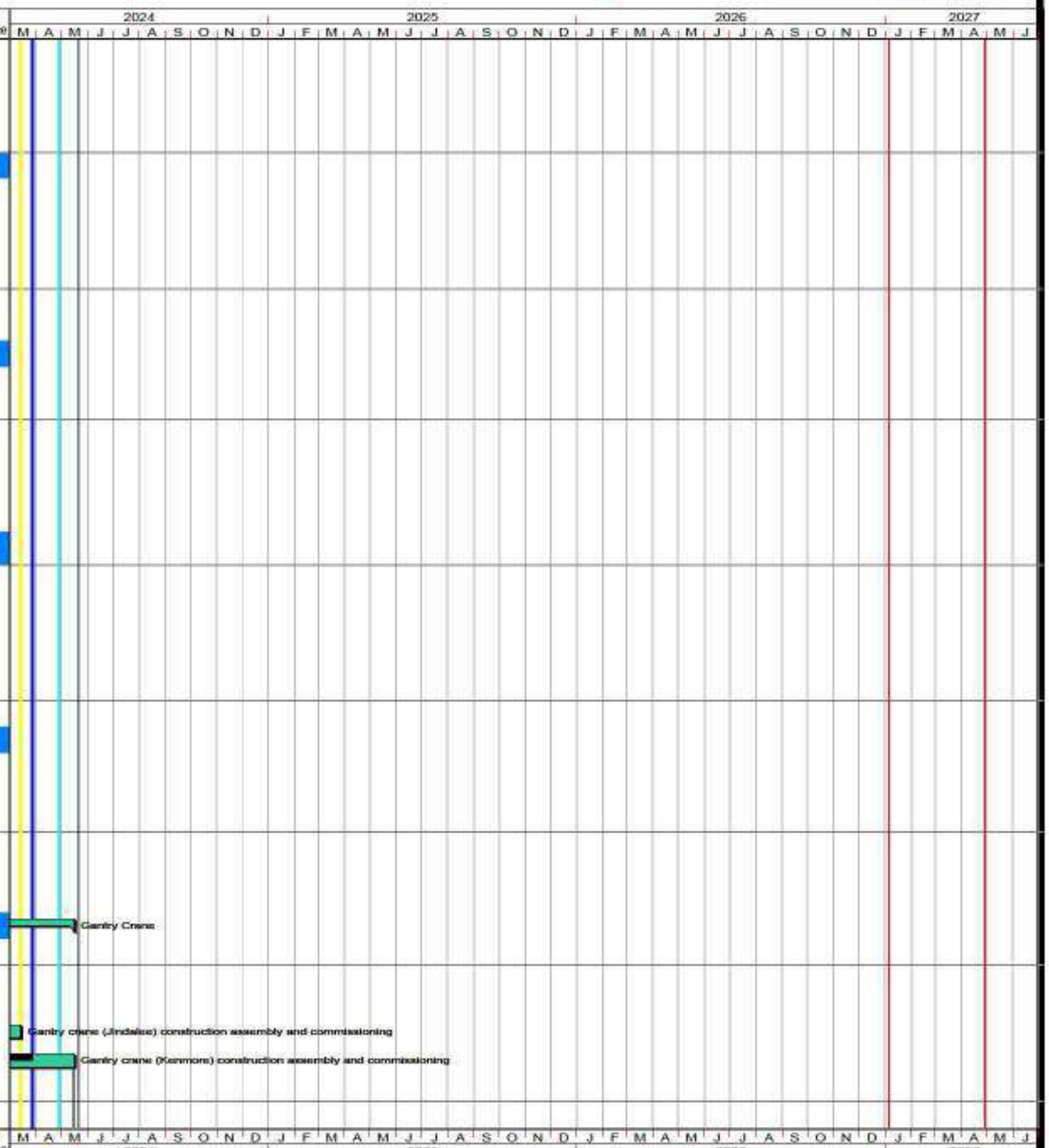
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
118	A01360	Procure site compound sheds	10d	09 Jun 23	23 Jun 23	100.00		23 Jun 23	
119	A01430	Clearing	77d	30 Jan 23	22 May 23	100.00		22 May 23	
120	A01440	Prepare procurement packages	10d	30 Jan 23	10 Feb 23	100.00		10 Feb 23	
121	A01450	Tender period	25d	13 Feb 23	17 Mar 23	100.00		17 Mar 23	
122	A01460	Select & negotiate with preferred subcontractor	5d	20 Mar 23	24 Mar 23	100.00		24 Mar 23	
123	A01470	Administrator review of preferred subcontractor	11d	27 Mar 23	12 Apr 23	100.00		12 Apr 23	
124	A01480	Execute agreement	20d	13 Apr 23	15 May 23	100.00		15 May 23	
125	A01490	Procure clearing services	6d	15 May 23	22 May 23	100.00		22 May 23	
126	A01080	Marine Subcontractor (DISSOLVED)	124d	06 Feb 23	26 Jul 23	100.00		26 Jul 23	
127	A01090	Prepare procurement packages	10d	06 Feb 23	17 Feb 23	100.00		17 Feb 23	
128	A01100	Tender period	30d	20 Feb 23	31 Mar 23	100.00		31 Mar 23	
129	A01110	Select & negotiate with preferred subcontractor	55d	03 Apr 23	23 Jun 23	100.00		23 Jun 23	
130	A01120	Administrator review of preferred subcontractor (DISSOLVED)		25 Jul 23	25 Jul 23	100.00		25 Jul 23	
131	A01130	Execute agreement (DISSOLVED)		26 Jul 23	26 Jul 23	100.00		26 Jul 23	
132	A01140	Procure marine subcontractor (DISSOLVED)		26 Jul 23	26 Jul 23	100.00		26 Jul 23	
133	A01710	RCPs & Headwalls - Drainage	145d	06 Feb 23	04 Sep 23	100.00		04 Sep 23	
134	A01720	Prepare procurement packages	10d	06 Feb 23	17 Feb 23	100.00		17 Feb 23	
135	A01730	Tender period	25d	20 Feb 23	24 Mar 23	100.00		24 Mar 23	
136	A01740	Select & negotiate with preferred supplier	18d	27 Mar 23	21 Apr 23	100.00		21 Apr 23	
137	A01750	Administrator review of preferred supplier	2d	24 Apr 23	26 Apr 23	100.00		26 Apr 23	
138	A01760	Execute agreement	29d	02 May 23	09 Jun 23	100.00		09 Jun 23	
139	A01770	Procure RCPs for drainage ind headwalls	82d	10 May 23	04 Sep 23	100.00		04 Sep 23	
140	A01150	Temporary Piling Casings (DISSOLVED)	109d	09 Feb 23	18 Jul 23	100.00		18 Jul 23	
141	A01160	Prepare procurement packages	10d	09 Feb 23	22 Feb 23	100.00		22 Feb 23	
142	A01170	Tender period	11d	23 Mar 23	06 Apr 23	100.00		06 Apr 23	
143	A01180	Select & negotiate with preferred supplier	8d	11 Apr 23	20 Apr 23	100.00		20 Apr 23	
144	A01190	Administrator review of preferred supplier	5d	21 Apr 23	28 Apr 23	100.00		28 Apr 23	
145	A01200	Execute agreement	45d	16 May 23	18 Jul 23	100.00		18 Jul 23	
146	A01210	Procure temp piling casings (DISSOLVED)		18 Jul 23	18 Jul 23	100.00		18 Jul 23	
147	A01220	Piling Casings, Marine & Piling Subcontractor	197d	09 Feb 23	21 Nov 23	100.00		21 Nov 23	
148	A01230	Prepare procurement packages	10d	09 Feb 23	22 Feb 23	100.00		22 Feb 23	
149	A01240	Tender period	31d	23 Feb 23	06 Apr 23	100.00		06 Apr 23	
150	A01250	Select & negotiate with preferred supplier	9d	11 Apr 23	21 Apr 23	100.00		21 Apr 23	
151	A01260	Administrator review of preferred supplier	5d	21 Apr 23	28 Apr 23	100.00		28 Apr 23	
152	A01270	Execute agreement	44d	16 May 23	18 Jul 23	100.00		18 Jul 23	
153	A01280	Procure permanent and temporary piling casings, marine and piling subcontractor inclu. CMCs	103d	11 Jul 23	21 Nov 23	100.00		21 Nov 23	
154	A01500	Sewer Subcontractor	85d	15 Feb 23	20 Jun 23	100.00		20 Jun 23	
155	A01510	Prepare procurement packages	10d	15 Feb 23	28 Feb 23	100.00		28 Feb 23	
156	A01520	Tender period	30d	01 Mar 23	13 Apr 23	100.00		13 Apr 23	



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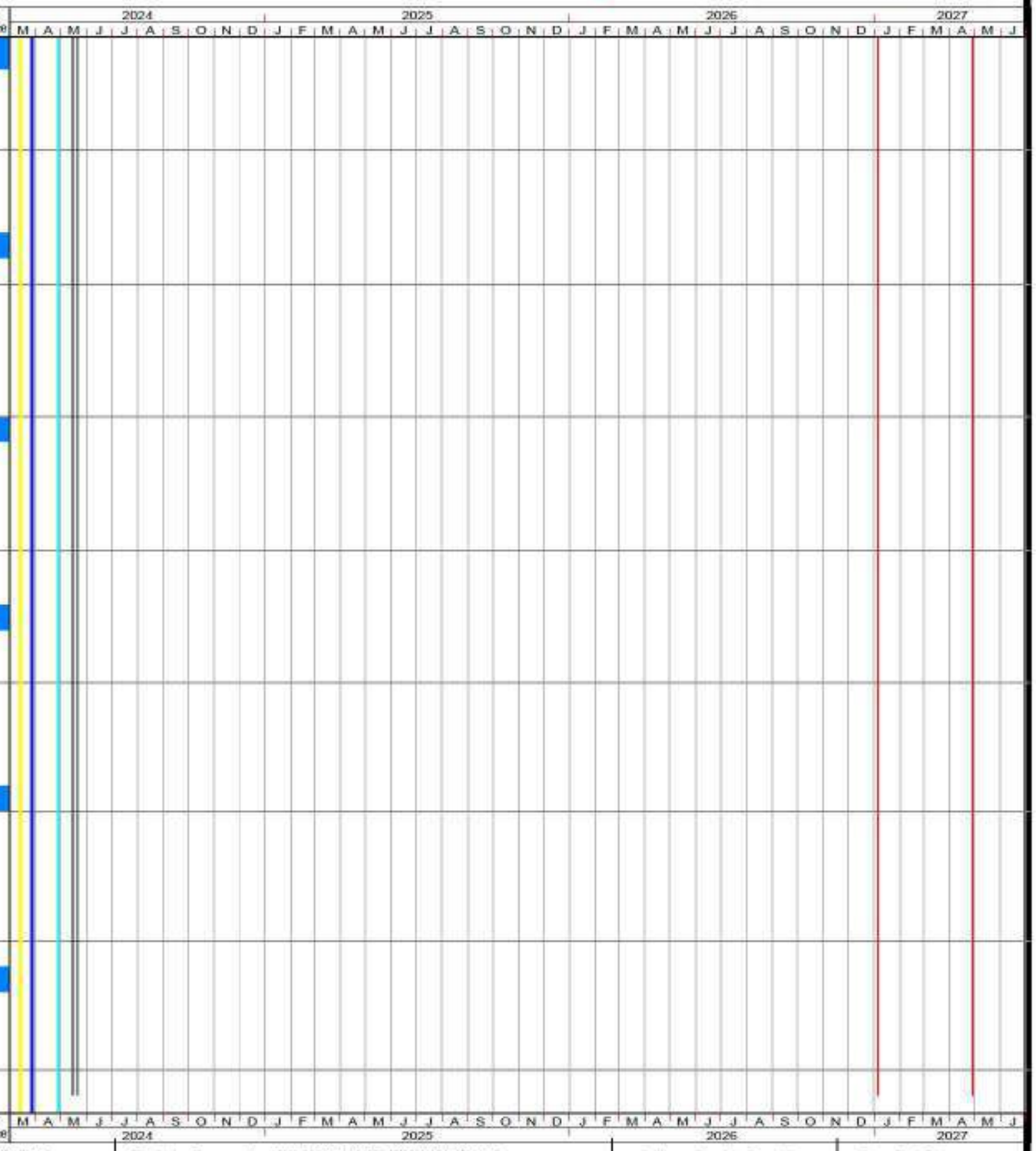
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157	A01530	Select & negotiate with preferred subcontractor	19d	14 Apr 23	15 May 23	100.00		15 May 23	
158	A01550	Execute agreement	20d	16 May 23	13 Jun 23	100.00		13 Jun 23	
159	A01560	Procure sewer subcontractor	25d	16 May 23	20 Jun 23	100.00		20 Jun 23	
160	A01540	Administrator review of preferred subcontractor	10d	25 May 23	07 Jun 23	100.00		07 Jun 23	
161	A01010	Traffic Subcontractor	85d	20 Feb 23	23 Jun 23	100.00		23 Jun 23	
162	A01020	Prepare procurement packages	10d	20 Feb 23	03 Mar 23	100.00		03 Mar 23	
163	A01030	Tender period	10d	06 Mar 23	17 Mar 23	100.00		17 Mar 23	
164	A01040	Select & negotiate with preferred subcontractor	5d	20 Mar 23	24 Mar 23	100.00		24 Mar 23	
165	A01050	Administrator review of preferred subcontractor	37d	27 Mar 23	23 May 23	100.00		23 May 23	
166	A01060	Execute agreement	30d	12 May 23	23 Jun 23	100.00		23 Jun 23	
167	A01070	Procure traffic management services	30d	12 May 23	23 Jun 23	100.00		23 Jun 23	
168	A01360	Geotechnical Consultant	77d	20 Feb 23	13 Jun 23	100.00		13 Jun 23	
169	A01370	Prepare procurement packages	28d	20 Feb 23	29 Mar 23	100.00		29 Mar 23	
170	A01380	Tender period	10d	30 Mar 23	14 Apr 23	100.00		14 Apr 23	
171	A01390	Select & negotiate with preferred consultant	15d	17 Apr 23	09 May 23	100.00		09 May 23	
172	A01400	Administrator review of preferred consultant	15d	10 May 23	30 May 23	100.00		30 May 23	
173	A01410	Execute agreement	9d	10 May 23	22 May 23	100.00		22 May 23	
174	A01420	Procure Geotechnical consultant	15d	23 May 23	13 Jun 23	100.00		13 Jun 23	
175	A01850	Electrical Subcontractor - ITS & Lighting	153d	20 Feb 23	15 Sep 23	100.00		15 Sep 23	
176	A01860	Prepare procurement packages	10d	20 Feb 23	03 Mar 23	100.00		03 Mar 23	
177	A01870	Tender period	32d	06 Mar 23	21 Apr 23	100.00		21 Apr 23	
178	A01880	Select & negotiate with preferred subcontractor	41d	22 May 23	18 Jul 23	100.00		18 Jul 23	
179	A01890	Administrator review of preferred subcontractor	2d	19 Jul 23	20 Jul 23	100.00		20 Jul 23	
180	A01900	Execute agreement	45d	20 Jul 23	15 Sep 23	100.00		15 Sep 23	
181	A01910	Procure electrical subcontractor	41d	20 Jul 23	15 Sep 23	100.00		15 Sep 23	
182	A01780	RCPs - Pipe Jacking	179d	24 Feb 23	10 Nov 23	100.00		10 Nov 23	
183	A01790	Prepare procurement packages	10d	24 Feb 23	09 Mar 23	100.00		09 Mar 23	
184	A01800	Tender period	11d	10 Mar 23	24 Mar 23	100.00		24 Mar 23	
185	A01810	Select & negotiate with preferred supplier	18d	27 Mar 23	21 Apr 23	100.00		21 Apr 23	
186	A01820	Administrator review of preferred supplier	2d	24 Apr 23	26 Apr 23	100.00		26 Apr 23	
187	A01830	Execute agreement	29d	02 May 23	09 Jun 23	100.00		09 Jun 23	
188	A01840	Procure RCPs for pipe jacking	130d	10 May 23	10 Nov 23	100.00		10 Nov 23	
189	A01920	Gantry Crane	301d	24 Feb 23	15 May 24	96.28	41d 4h	15 May 24	
190	A01930	Prepare procurement packages	10d	24 Feb 23	09 Mar 23	100.00		09 Mar 23	
191	A01940	Tender period	20d	10 Mar 23	06 Apr 23	100.00		06 Apr 23	
192	A01950	Select & negotiate with preferred supplier	16d	11 Apr 23	04 May 23	100.00		04 May 23	
193	A01981	Gantry crane (Jindalee) construction assembly and commissioning	226d	17 Apr 23	13 Mar 24	94.69	82d 4h	13 Mar 24	
194	A01980	Gantry crane (Kenmore) construction assembly and commissioning	225d	18 Apr 23	15 May 24	94.67	26d 4h	15 May 24	
195	A01960	Administrator review of preferred supplier	2d	05 May 23	08 May 23	100.00		08 May 23	
196	A01970	Execute agreement	9d	09 May 23	19 May 23	100.00		19 May 23	



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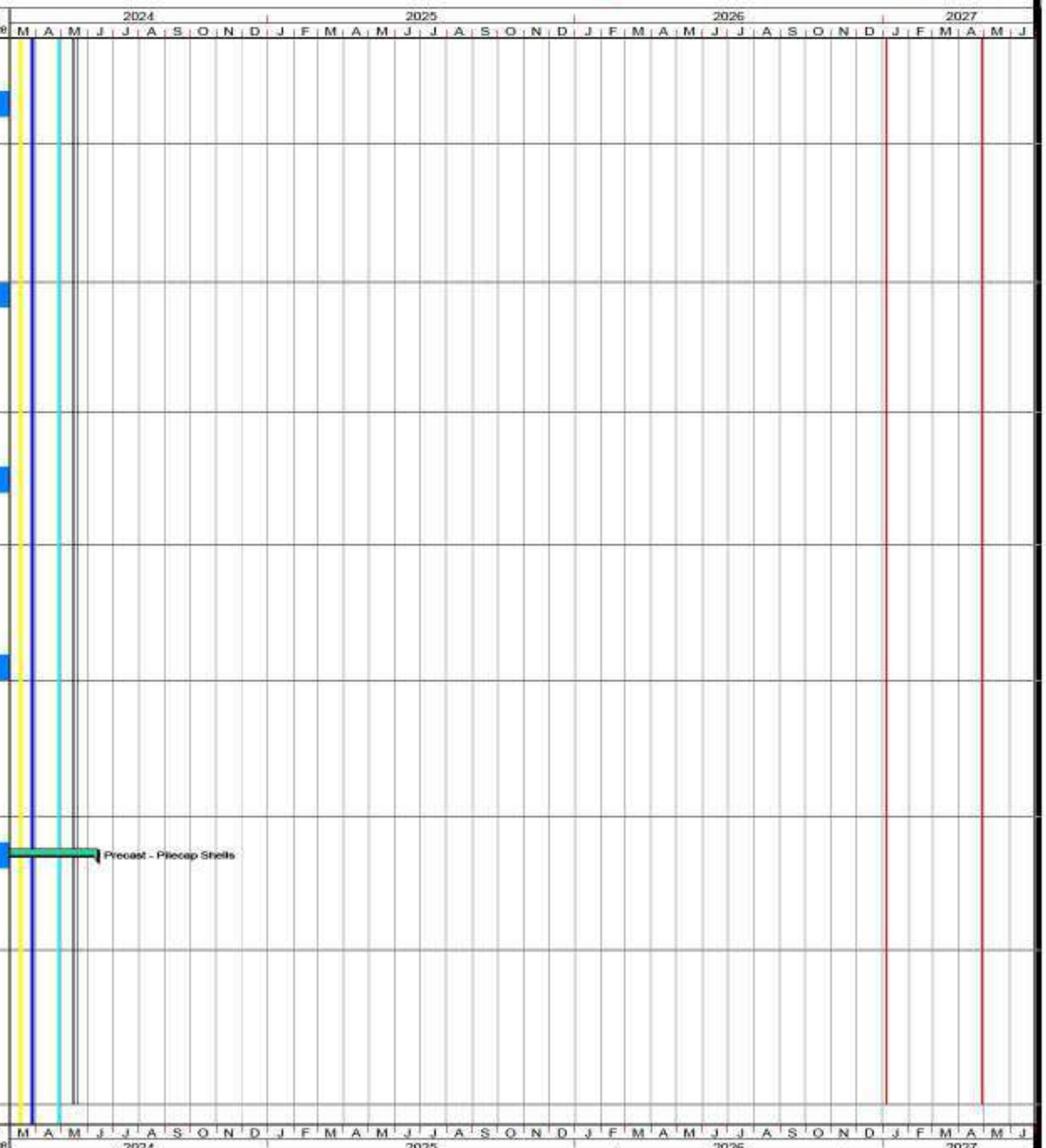
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197	A02410	Piling & CMC Subcontractor (DISSOLVED)	36d	06 Mar 23	28 Apr 23	100.00		28 Apr 23	
198	A02420	Prepare procurement packages	13d	06 Mar 23	22 Mar 23	100.00		22 Mar 23	
199	A02430	Tender period	11d	23 Mar 23	06 Apr 23	100.00		06 Apr 23	
200	A02440	Select & negotiate with preferred subcontractor	8d	11 Apr 23	20 Apr 23	100.00		20 Apr 23	
201	A02450	Administrator review of preferred subcontractor	5d	21 Apr 23	28 Apr 23	100.00		28 Apr 23	
202	A02460	Execute agreement (DISSOLVED)		28 Apr 23	28 Apr 23	100.00		28 Apr 23	
203	A02470	Procure piling & CMC subcontractor (DISSOLVED)		28 Apr 23	28 Apr 23	100.00		28 Apr 23	
204	A02690	Gantry Steel Members	241d	14 Mar 23	20 Feb 24	100.00		20 Feb 24	
205	A02700	Prepare procurement packages	10d	14 Mar 23	27 Mar 23	100.00		27 Mar 23	
206	A02710	Tender period	20d	28 Mar 23	27 Apr 23	100.00		27 Apr 23	
207	A02720	Select & negotiate with preferred supplier	5d	28 Apr 23	05 May 23	100.00		05 May 23	
208	A02730	Administrator review of preferred supplier	10d	08 May 23	19 May 23	100.00		19 May 23	
209	A02740	Execute agreement	15d	18 Aug 23	04 Sep 23	100.00		04 Sep 23	
210	A02750	Procure gantry steel members	113d	05 Sep 23	20 Feb 24	100.00		20 Feb 24	
211	A00872	Contaminated Materials Consultant	32d	21 Mar 23	10 May 23	100.00		10 May 23	
212	A00882	Prepare procurement packages	10d	21 Mar 23	03 Apr 23	100.00		03 Apr 23	
213	A00892	Tender period		03 Apr 23	03 Apr 23	100.00		03 Apr 23	
214	A00902	Select & negotiate with preferred consultant	1d	04 Apr 23	04 Apr 23	100.00		04 Apr 23	
215	A00912	Administrator review of preferred consultant - not req'd		04 Apr 23	04 Apr 23	100.00		04 Apr 23	
216	A00922	Execute agreement	21d	05 Apr 23	10 May 23	100.00		10 May 23	
217	A00932	Procure Contaminated Materials Consultant	21d	05 Apr 23	10 May 23	100.00		10 May 23	
218	A01570	Concrete Supply	126d	04 Apr 23	22 Sep 23	100.00		22 Sep 23	
219	A01580	Prepare procurement packages	5d	04 Apr 23	12 Apr 23	100.00		12 Apr 23	
220	A01590	Tender period	19d	13 Apr 23	12 May 23	100.00		12 May 23	
221	A01600	Select & negotiate with preferred supplier	8d	12 May 23	23 May 23	100.00		23 May 23	
222	A01610	Administrator review of preferred supplier	23d	24 May 23	26 Jun 23	100.00		26 Jun 23	
223	A01620	Execute agreement	45d	07 Jun 23	03 Aug 23	100.00		03 Aug 23	
224	A01630	Procure concrete supply incl. mix trials	73d	13 Jun 23	22 Sep 23	100.00		22 Sep 23	
225	A01640	Reinforcement Supply	113d	04 Apr 23	04 Sep 23	100.00		04 Sep 23	
226	A01650	Prepare procurement packages	5d	04 Apr 23	12 Apr 23	100.00		12 Apr 23	
227	A01660	Tender period	10d	13 Apr 23	27 Apr 23	100.00		27 Apr 23	
228	A01670	Select & negotiate with preferred supplier	39d	28 Apr 23	23 Jun 23	100.00		23 Jun 23	
229	A01690	Execute agreement	56d	23 Jun 23	04 Sep 23	100.00		04 Sep 23	
230	A01700	Procure initial reinforcement supply	36d	23 Jun 23	04 Sep 23	100.00		04 Sep 23	
231	A01680	Administrator review of preferred supplier	24d	26 Jun 23	25 Jul 23	100.00		25 Jul 23	
232	A02550	Elastomeric Bearing Supply	177d	11 Apr 23	30 Nov 23	100.00		30 Nov 23	
233	A02560	Prepare procurement packages	9d	11 Apr 23	21 Apr 23	100.00		21 Apr 23	
234	A02570	Tender period	10d	24 Apr 23	09 May 23	100.00		09 May 23	
235	A02580	Select & negotiate with preferred supplier	11d	10 May 23	24 May 23	100.00		24 May 23	
236	A02590	Administrator review of preferred supplier	22d	26 Jun 23	25 Jul 23	100.00		25 Jul 23	



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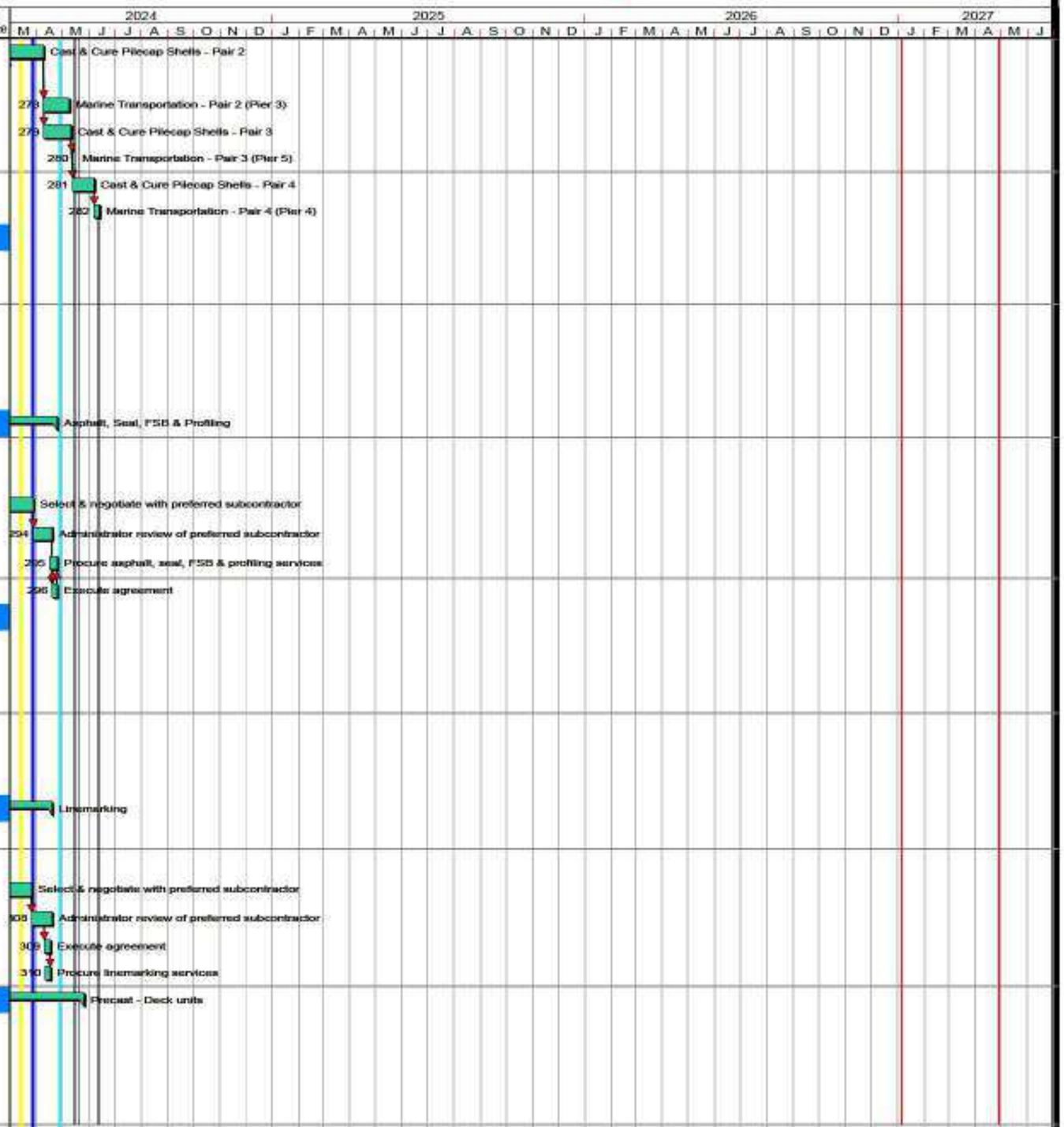
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237	A02600	Execute agreement	16d	26 Jul 23	17 Aug 23	100.00		17 Aug 23	
238	A02610	Procure elastomeric bearing supply	90d	26 Jul 23	30 Nov 23	100.00		30 Nov 23	
239	A03040	Demolition - Ancillary Structures	70d	11 Apr 23	20 Jul 23	100.00		20 Jul 23	
240	A03050	Prepare procurement packages	10d	11 Apr 23	24 Apr 23	100.00		24 Apr 23	
241	A03060	Tender period	12d	26 Apr 23	12 May 23	100.00		12 May 23	
242	A03070	Select & negotiate with preferred subcontractor - work to be self performed	5d	11 May 23	17 May 23	100.00		17 May 23	
243	A03080	Administrator review of preferred subcontractor - NA		17 May 23	17 May 23	100.00		17 May 23	
244	A03090	Execute agreement - NA		17 May 23	17 May 23	100.00		17 May 23	
245	A03100	Procure demolition services - work to be self performed	45d	18 May 23	20 Jul 23	100.00		20 Jul 23	
246	A02340	Sheet Piles	139d	17 Apr 23	18 Oct 23	100.00		18 Oct 23	
247	A02350	Prepare procurement packages	42d	17 Apr 23	16 Jun 23	100.00		16 Jun 23	
248	A02360	Tender period	20d	19 Jun 23	14 Jul 23	100.00		14 Jul 23	
249	A02370	Select & negotiate with preferred supplier	8d	17 Jul 23	25 Jul 23	100.00		25 Jul 23	
250	A02390	Execute agreement	15d	17 Jul 23	02 Aug 23	100.00		02 Aug 23	
251	A02400	Procure sheet piles	61d	24 Jul 23	18 Oct 23	100.00		18 Oct 23	
252	A02380	Administrator review of preferred supplier	10d	26 Jul 23	05 Aug 23	100.00		05 Aug 23	
253	A02480	Steel Fixing	200d	22 May 23	26 Feb 24	100.00		26 Feb 24	
254	A02490	Prepare procurement packages	76d	22 May 23	25 Sep 23	100.00		25 Sep 23	
255	A02500	Tender period	19d	26 Sep 23	20 Oct 23	100.00		20 Oct 23	
256	A02510	Select & negotiate with preferred subcontractor	5d	21 Oct 23	26 Oct 23	100.00		26 Oct 23	
257	A02520	Administrator review of preferred subcontractor	9d	02 Feb 24	12 Feb 24	100.00		12 Feb 24	
258	A02530	Execute agreement	15d	02 Feb 24	20 Feb 24	100.00		20 Feb 24	
259	A02540	Procure steel fixing subcontractor	4d	21 Feb 24	26 Feb 24	100.00		26 Feb 24	
260	A02760	Post-tensioning	129d	05 Jun 23	21 Nov 23	100.00		21 Nov 23	
261	A02770	Prepare procurement packages	5d	05 Jun 23	09 Jun 23	100.00		09 Jun 23	
262	A02780	Tender period	19d	13 Jun 23	07 Jul 23	100.00		07 Jul 23	
263	A02790	Select & negotiate with preferred subcontractor	5d	10 Jul 23	14 Jul 23	100.00		14 Jul 23	
264	A02800	Administrator review of preferred subcontractor	14d	30 Aug 23	15 Sep 23	100.00		15 Sep 23	
265	A02810	Execute agreement	15d	19 Sep 23	09 Oct 23	100.00		09 Oct 23	
266	A02820	Procure post-tensioning services	45d	19 Sep 23	21 Nov 23	100.00		21 Nov 23	
267	A02270	Precast - Pilecap Shells	246d	28 Jun 23	12 Jun 24	62.55	725d	12 Jun 24	
268	A02280	Prepare procurement packages	10d	28 Jun 23	11 Jul 23	100.00		11 Jul 23	
269	A02290	Tender period	22d	12 Jul 23	05 Aug 23	100.00		05 Aug 23	
270	A02300	Select & negotiate with preferred subcontractor	5d	07 Aug 23	11 Aug 23	100.00		11 Aug 23	
271	A02310	Administrator review of preferred subcontractor - work to be self performed		11 Aug 23	11 Aug 23	100.00		11 Aug 23	
272	A02320	Execute agreement - work to be self performed		11 Aug 23	11 Aug 23	100.00		11 Aug 23	
273	A02330	Procure precast subcontractor - pilecap shells - work to be self performed (DISSOLVED)		11 Aug 23	11 Aug 23	100.00		11 Aug 23	
274	A02331	Establish Offsite Yard to Build Shell Forms & Procure Materials	35d	05 Oct 23	15 Nov 23	100.00		15 Nov 23	
275	A02332	Cast & Cure Pilecap Shells - Pair 1	63d	16 Nov 23	26 Feb 24	100.00		26 Feb 24	



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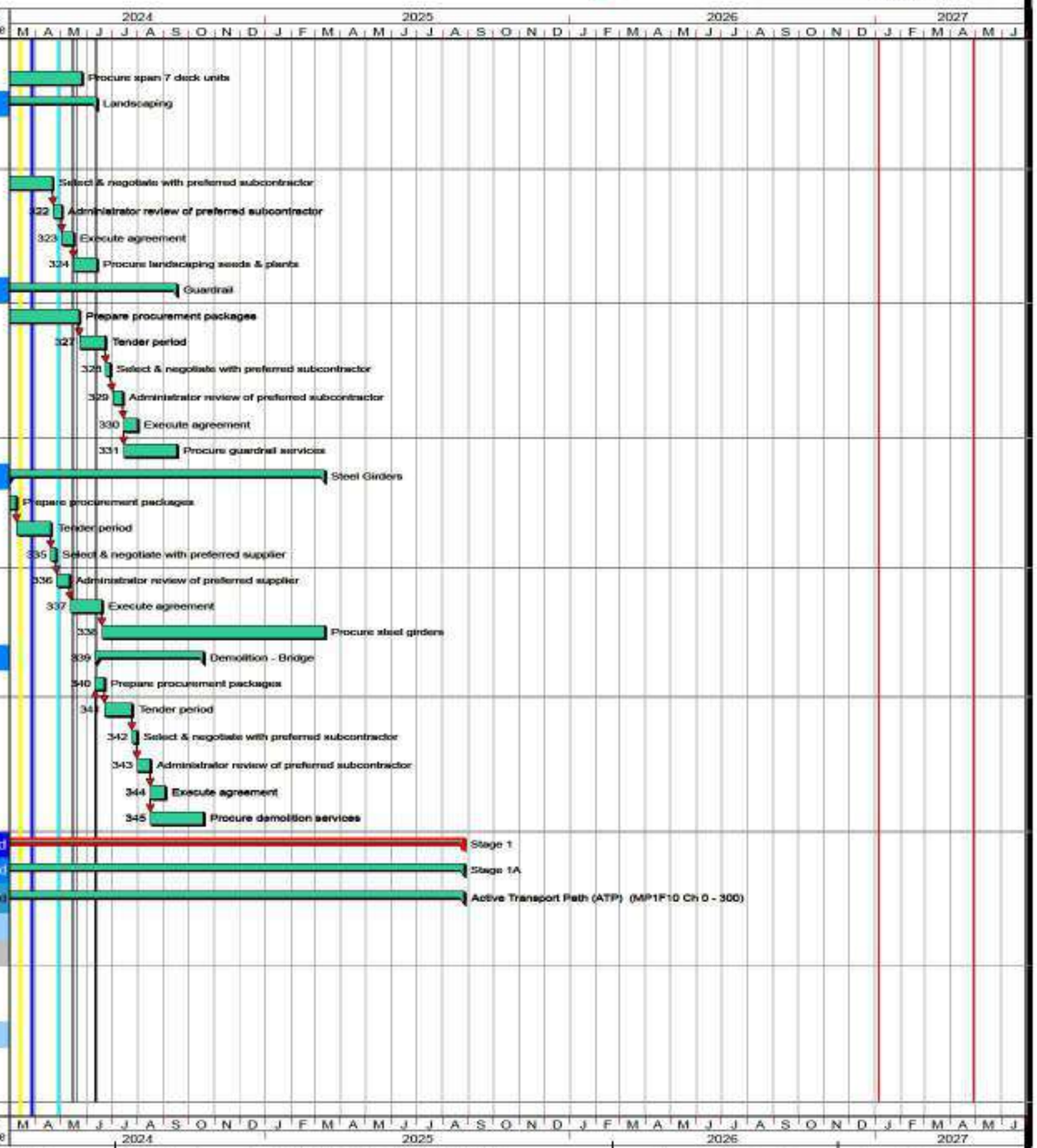
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276	A02342	Cast & Cure Pilecap Shells - Pair 2	25d	12 Feb 24	08 Apr 24	48.00	4d	08 Apr 24	
277	A02341	Marine Transportation - Pair 1 (Pier 2)	3d	27 Feb 24	29 Feb 24		40d	29 Feb 24	
278	A02343	Marine Transportation - Pair 2 (Pier 3)	20d	09 Apr 24	08 May 24		734d	08 May 24	
279	A02344	Cast & Cure Pilecap Shells - Pair 3	24d	09 Apr 24	10 May 24		4d	10 May 24	
280	A02345	Marine Transportation - Pair 3 (Pier 5)	3d	13 May 24	15 May 24		4d	15 May 24	
281	A02346	Cast & Cure Pilecap Shells - Pair 4	22d	13 May 24	06 Jun 24		21d	06 Jun 24	
282	A02347	Marine Transportation - Pair 4 (Pier 4)	3d	07 Jun 24	12 Jun 24		21d	12 Jun 24	
283	A02900	Heavy Cranage	120d	26 Jul 23	15 Jan 24	100.00		15 Jan 24	
284	A02910	Prepare procurement packages	10d	26 Jul 23	05 Aug 23	100.00		05 Aug 23	
285	A02920	Tender period	5d	07 Aug 23	11 Aug 23	100.00		11 Aug 23	
286	A02930	Select & negotiate with preferred supplier	4d	15 Aug 23	21 Aug 23	100.00		21 Aug 23	
287	A02940	Administrator review of preferred supplier	10d	23 Oct 23	03 Nov 23	100.00		03 Nov 23	
288	A02950	Execute agreement	15d	04 Nov 23	22 Nov 23	100.00		22 Nov 23	
289	A02960	Procure heavy cranage services	45d	06 Nov 23	15 Jan 24	100.00		15 Jan 24	
290	A01990	Asphalt, Seal, FSB & Profiling	168d	24 Aug 23	24 Apr 24	77.56	112d	24 Apr 24	
291	A02000	Prepare procurement packages	18d	24 Aug 23	14 Sep 23	100.00		14 Sep 23	
292	A02010	Tender period	42d	15 Sep 23	09 Nov 23	100.00		09 Nov 23	
293	A02020	Select & negotiate with preferred subcontractor	71d	23 Nov 23	27 Mar 24	85.92	104d	27 Mar 24	
294	A02030	Administrator review of preferred subcontractor	14d	28 Mar 24	18 Apr 24		104d	18 Apr 24	
295	A02050	Procure asphalt, seal, FSB & profiling services	7d	16 Apr 24	24 Apr 24		104d	24 Apr 24	
296	A02040	Execute agreement	4d	19 Apr 24	24 Apr 24		104d	24 Apr 24	
297	A02130	Profiling (DISSOLVED)	55d	24 Aug 23	03 Nov 23	100.00		03 Nov 23	
298	A02140	Prepare procurement packages	18d	24 Aug 23	14 Sep 23	100.00		14 Sep 23	
299	A02150	Tender period	37d	15 Sep 23	03 Nov 23	100.00		03 Nov 23	
300	A02160	Select & negotiate with preferred subcontractor (DISSOLVED)		03 Nov 23	03 Nov 23	100.00		03 Nov 23	
301	A02170	Administrator review of preferred subcontractor (DISSOLVED)		03 Nov 23	03 Nov 23	100.00		03 Nov 23	
302	A02180	Execute agreement (DISSOLVED)		03 Nov 23	03 Nov 23	100.00		03 Nov 23	
303	A02190	Procure profiling services (DISSOLVED)		03 Nov 23	03 Nov 23	100.00		03 Nov 23	
304	A02060	Linemarking	103d	10 Nov 23	18 Apr 24	68.69	190d 4h	18 Apr 24	
305	A02070	Prepare procurement packages	10d	10 Nov 23	22 Nov 23	100.00		22 Nov 23	
306	A02080	Tender period	15d	23 Nov 23	14 Dec 23	100.00		14 Dec 23	
307	A02090	Select & negotiate with preferred subcontractor	53d	15 Dec 23	25 Mar 24	81.13	190d 4h	25 Mar 24	
308	A02100	Administrator review of preferred subcontractor	12d	26 Mar 24	18 Apr 24		190d 4h	18 Apr 24	
309	A02110	Execute agreement	5d	10 Apr 24	16 Apr 24		181d 4h	16 Apr 24	
310	A02120	Procure linemarking services	4d	11 Apr 24	16 Apr 24		181d 4h	16 Apr 24	
311	A02275	Precast - Deck units	121d	22 Nov 23	25 May 24	51.96	109d	25 May 24	
312	A02285	Prepare procurement packages	8d	22 Nov 23	01 Dec 23	100.00		01 Dec 23	
313	A02295	Tender period	13d	05 Dec 23	21 Dec 23	100.00		21 Dec 23	
314	A02305	Select & negotiate with preferred subcontractor	10d	03 Jan 24	17 Jan 24	100.00		17 Jan 24	
315	A02315	Administrator review of preferred subcontractor	4d	31 Jan 24	03 Feb 24	100.00		03 Feb 24	



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Detail Schedule - Rev.E1 (CFMEU) - Impacted

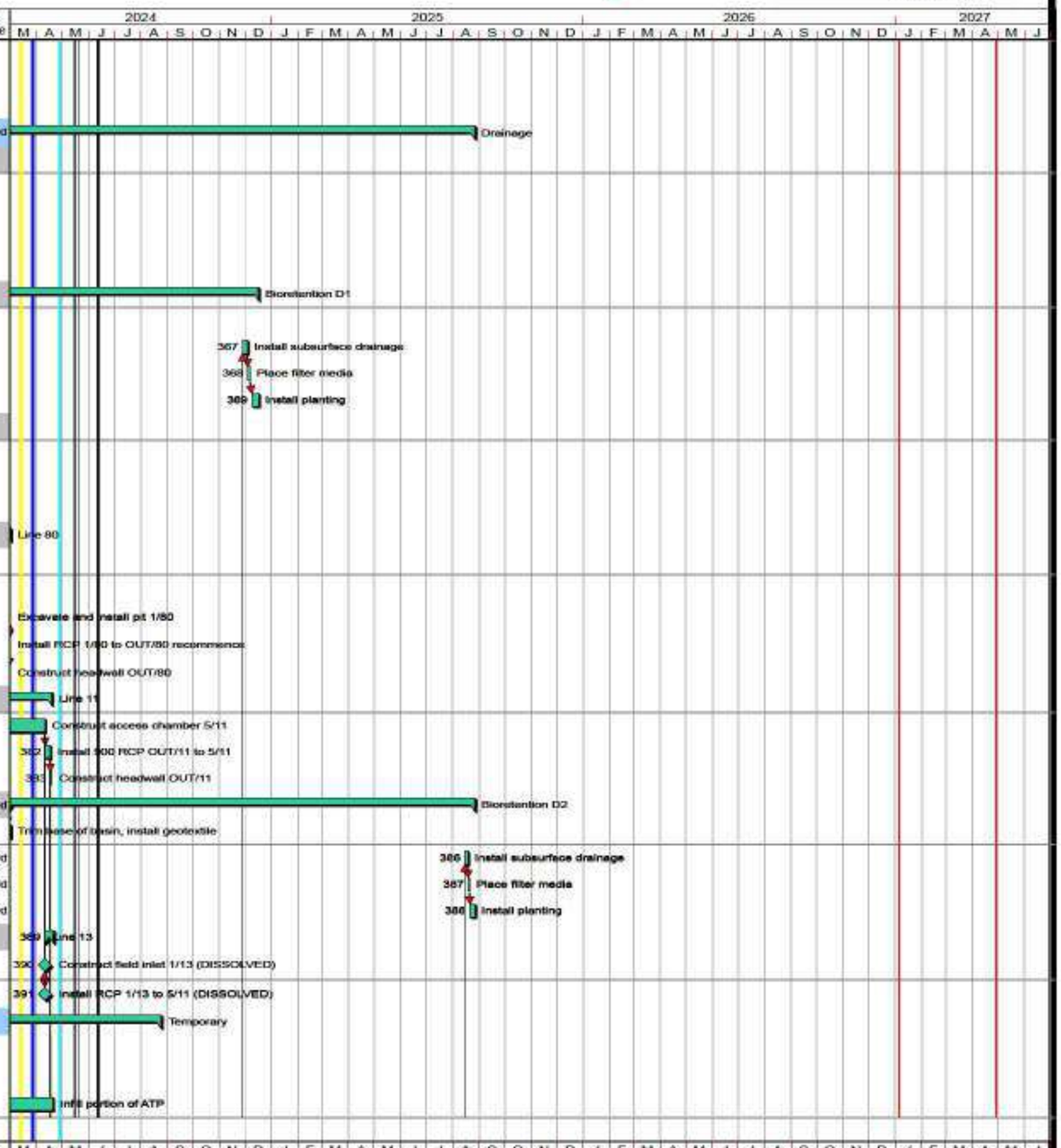
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
316	A02325	Execute agreement	15d	05 Feb 24	22 Feb 24	100.00		22 Feb 24	
317	A02335	Procure span 7 deck units	52d	23 Feb 24	25 May 24	5.77	109d	25 May 24	
318	A02630	Landscaping	127d	01 Dec 23	12 Jun 24	47.32	171d	12 Jun 24	
319	A02640	Prepare procurement packages	10d	01 Dec 23	15 Dec 23	100.00		15 Dec 23	
320	A02650	Tender period	17d	15 Dec 23	19 Jan 24	100.00		19 Jan 24	
321	A02660	Select & negotiate with preferred subcontractor	50d	20 Jan 24	20 Apr 24	52.00	179d	20 Apr 24	
322	A02670	Administrator review of preferred subcontractor	7d	22 Apr 24	01 May 24		169d	01 May 24	
323	A02680	Execute agreement	8d	02 May 24	15 May 24		175d	15 May 24	
324	A02690	Procure landscaping seeds & plants	20d	16 May 24	12 Jun 24		168d	12 Jun 24	
325	A02620	Guardrail	159d	14 Feb 24	16 Sep 24	5.81	91d	16 Sep 24	
326	A02630	Prepare procurement packages	55d	14 Feb 24	22 May 24	16.36	92d	22 May 24	
327	A02640	Tender period	25d	23 May 24	22 Jun 24		100d	22 Jun 24	
328	A02650	Select & negotiate with preferred subcontractor	5d	24 Jun 24	28 Jun 24		100d	28 Jun 24	
329	A02660	Administrator review of preferred subcontractor	10d	02 Jul 24	13 Jul 24		100d	13 Jul 24	
330	A02670	Execute agreement	15d	15 Jul 24	31 Jul 24		100d	31 Jul 24	
331	A02680	Procure guardrail services	45d	15 Jul 24	16 Sep 24		94d	16 Sep 24	
332	A02970	Steel Girders	261d	27 Feb 24	12 Mar 25		66d 4h	12 Mar 25	
333	A02980	Prepare procurement packages	10d	27 Feb 24	08 Mar 24		71d 4h	08 Mar 24	
334	A02990	Tender period	25d	09 Mar 24	18 Apr 24		71d 4h	18 Apr 24	
335	A03000	Select & negotiate with preferred supplier	5d	19 Apr 24	24 Apr 24		71d 4h	24 Apr 24	
336	A03010	Administrator review of preferred supplier	10d	26 Apr 24	10 May 24		71d 4h	10 May 24	
337	A03020	Execute agreement	30d	13 May 24	18 Jun 24		71d 4h	18 Jun 24	
338	A03030	Procure steel girders	180d	19 Jun 24	12 Mar 25		66d 4h	12 Mar 25	
339	A03045	Demolition - Bridge	99d	11 Jun 24	18 Oct 24		155d 4h	18 Oct 24	
340	A03055	Prepare procurement packages	10d	11 Jun 24	21 Jun 24		159d 4h	21 Jun 24	
341	A03065	Tender period	25d	22 Jun 24	24 Jul 24		159d 4h	24 Jul 24	
342	A03075	Select & negotiate with preferred subcontractor	5d	25 Jul 24	30 Jul 24		159d 4h	30 Jul 24	
343	A03085	Administrator review of preferred subcontractor	10d	31 Jul 24	15 Aug 24		159d 4h	15 Aug 24	
344	A03095	Execute agreement	15d	16 Aug 24	02 Sep 24		159d 4h	02 Sep 24	
345	A03105	Procure demolition services	45d	16 Aug 24	18 Oct 24		160d 4h	18 Oct 24	
346	A03110	Stage 1	635d	28 Feb 23	26 Aug 25	34.32	420d	08 Aug 25	-11.00d
347	A07450	Stage 1A	635d	28 Feb 23	26 Aug 25	49.87	196d	08 Aug 25	-11.00d
348	A07470	Active Transport Path (ATP) (MP1F10 Ch 0 - 300)	635d	28 Feb 23	26 Aug 25	55.12	196d	08 Aug 25	-11.00d
349	A07520	PUP		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
350	A07530	Electrical		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
351	A07540	Relocate Energex supply (ENE-ELE-003) - no relocation req'd		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
352	A07550	Relocate & remove Energex supply (ENE-ELE-004) - no relocation req'd		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
353	A07560	Earthworks	116d	31 Jul 23	16 Jan 24	100.00		16 Jan 24	
354	A07570	Remove trees	11d	31 Jul 23	11 Aug 23	100.00		11 Aug 23	
355	A07580	Clear and grub path footprint	8d	15 Aug 23	25 Aug 23	100.00		25 Aug 23	



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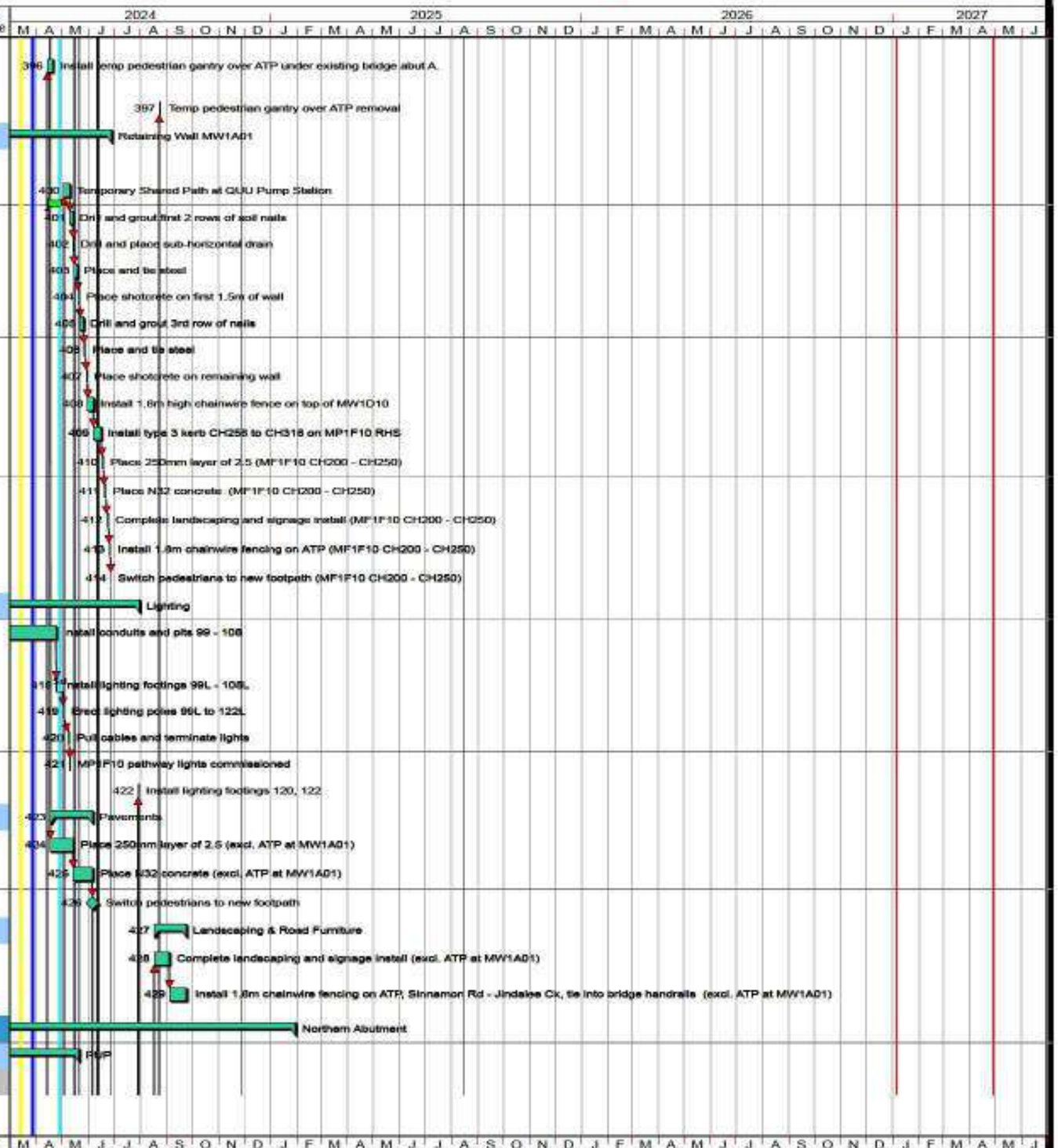
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
356	A07590	Strip topsoil	5d	26 Aug 23	31 Aug 23	100.00		31 Aug 23	
357	A07600	Complete earthworks	92d	01 Sep 23	16 Jan 24	100.00		16 Jan 24	
358	A01771	Procure GPT for ATP Line 70	51d	05 Sep 23	06 Nov 23	100.00		06 Nov 23	
359	A07610	Drainage	476d	07 Oct 23	26 Aug 25	47.06	196d	08 Aug 25	-11.00d
360	A07670	Line 70	52d	07 Oct 23	13 Dec 23	100.00		13 Dec 23	
361	A07700	Install 450 RCP 2/70 to 1/70	1d	07 Oct 23	07 Oct 23	100.00		07 Oct 23	
362	A07680	Install 450 RCP Out/70 to 2/70	1d	07 Nov 23	07 Nov 23	100.00		07 Nov 23	
363	A07690	Construct 2/70 GPT Rocla with diversion	6d	05 Dec 23	12 Dec 23	100.00		12 Dec 23	
364	A07710	Construct 1/70	1d	13 Dec 23	13 Dec 23	100.00		13 Dec 23	
365	A07620	Bioretention D1	308d	10 Oct 23	16 Dec 24	13.33	38d	16 Dec 24	
366	A07630	Trim base of basin, temp lining	2d	10 Oct 23	11 Oct 23	100.00		11 Oct 23	
367	A07640	Install subsurface drainage	4d	28 Nov 24	03 Dec 24		38d	03 Dec 24	
368	A07650	Place filter media	3d	04 Dec 24	06 Dec 24		38d	06 Dec 24	
369	A07660	Install planting	6d	09 Dec 24	16 Dec 24		38d	16 Dec 24	
370	A07800	Line 72	50d	12 Oct 23	15 Dec 23	100.00		15 Dec 23	
371	A07810	Excavate, form and pour 1/72	5d	12 Oct 23	17 Oct 23	100.00		17 Oct 23	
372	A07820	Excavate, lay and backfill 1/72 to Out/72	3d	18 Oct 23	20 Oct 23	100.00		20 Oct 23	
373	A07830	Excavate, form and pour outlet 72	2d	14 Dec 23	15 Dec 23	100.00		15 Dec 23	
374	A07970	Line 80	48d	14 Dec 23	01 Mar 24	77.78	103d	01 Mar 24	
375	A07990	Install RCP 1/80 to OUT/80	7d	14 Dec 23	03 Jan 24	100.00		03 Jan 24	
376	A07991	RFI submission to Administrator - Existing IL not as per design	14d	04 Jan 24	23 Jan 24	100.00		23 Jan 24	
377	A07980	Excavate and install pit 1/80	2d	29 Feb 24	01 Mar 24		103d	01 Mar 24	
378	A07992	Install RCP 1/80 to OUT/80 recommence	2d	29 Feb 24	01 Mar 24		98d	01 Mar 24	
379	A08000	Construct headwall OUT/80	2d	29 Feb 24	01 Mar 24		98d	01 Mar 24	
380	A07890	Line 11	41d	20 Feb 24	18 Apr 24	21.43	90d	18 Apr 24	
381	A07910	Construct access chamber 5/11	21d	20 Feb 24	10 Apr 24	28.57	74d	10 Apr 24	
382	A07920	Install 900 RCP OUT/11 to 5/11	5d	11 Apr 24	16 Apr 24		74d	16 Apr 24	
383	A07930	Construct headwall OUT/11	2d	17 Apr 24	18 Apr 24		90d	18 Apr 24	
384	A07840	Bioretention D2	380d	27 Feb 24	26 Aug 25		196d	08 Aug 25	-11.00d
385	A07850	Trim base of basin, install geotextile	4d	27 Feb 24	01 Mar 24		92d	01 Mar 24	
386	A07860	Install subsurface drainage	2d	15 Aug 25	18 Aug 25		196d	31 Jul 25	-11.00d
387	A07870	Place filter media	2d	19 Aug 25	20 Aug 25		196d	02 Aug 25	-11.00d
388	A07880	Install planting	5d	21 Aug 25	26 Aug 25		196d	08 Aug 25	-11.00d
389	A08010	Line 13		10 Apr 24	10 Apr 24			10 Apr 24	
390	A08020	Construct field inlet 1/13 (DISSOLVED)		10 Apr 24	10 Apr 24		124d	10 Apr 24	
391	A08030	Install RCP 1/13 to 5/11 (DISSOLVED)		10 Apr 24	10 Apr 24		124d	10 Apr 24	
392	A07480	Temporary	211d	26 Oct 23	24 Aug 24	48.28	121d	24 Aug 24	
393	A07490	Install temp ATP from existing abut A to existing ATP adjacent to road	5d	26 Oct 23	01 Nov 23	100.00		01 Nov 23	
394	A07500	Switch ATP traffic to temp path	1d	27 Nov 23	27 Nov 23	100.00		27 Nov 23	
395	A07511	Infill portion of ATP	45d	31 Jan 24	19 Apr 24	48.89	109d	19 Apr 24	



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
396	A07510	Install temp pedestrian gantry over ATP under existing bridge abut A	5d	13 Apr 24	19 Apr 24		960.4 h	19 Apr 24	
397	A07512	Temp pedestrian gantry over ATP removal	2d	23 Aug 24	24 Aug 24		121d	24 Aug 24	
398	A08170	Retaining Wall MW1A01	143d	29 Nov 23	27 Jun 24	16.00	48d	27 Jun 24	
399	A08180	Cut embankment face to 1:10 batter	8d	28 Nov 23	08 Dec 23	100.00		08 Dec 23	
400	A08181	Temporary Shared Path at QUU Pump Station	3d	03 May 24	09 May 24		46d	09 May 24	
401	A08190	Drill and grout first 2 rows of soil nails	2d	10 May 24	13 May 24		46d	13 May 24	
402	A08250	Drill and place sub-horizontal drain	1d	14 May 24	14 May 24		46d	14 May 24	
403	A08200	Place and tie steel	4d	15 May 24	18 May 24		46d	18 May 24	
404	A08210	Place shotcrete on first 1.5m of wall	2d	20 May 24	21 May 24		46d	21 May 24	
405	A08220	Drill and grout 3rd row of nails	4d	22 May 24	25 May 24		46d	25 May 24	
406	A08230	Place and tie steel	2d	27 May 24	28 May 24		46d	28 May 24	
407	A08240	Place shotcrete on remaining wall	2d	29 May 24	30 May 24		46d	30 May 24	
408	A08260	Install 1.8m high chainwire fence on top of MW1D10	6d	31 May 24	06 Jun 24		46d	06 Jun 24	
409	A08270	Install type 3 kerb CH256 to CH316 on MP1F10 RHS	6d	07 Jun 24	15 Jun 24		46d	15 Jun 24	
410	A08271	Place 250mm layer of 2.5 (MF1F10 CH200 - CH250)	2d	17 Jun 24	18 Jun 24		46d	18 Jun 24	
411	A08272	Place N32 concrete (MF1F10 CH200 - CH250)	3d	19 Jun 24	21 Jun 24		46d	21 Jun 24	
412	A08282	Complete landscaping and signage install (MF1F10 CH200 - CH250)	2d	22 Jun 24	24 Jun 24		46d	24 Jun 24	
413	A08292	Install 1.8m chainwire fencing on ATP (MF1F10 CH200 - CH250)	2d	25 Jun 24	26 Jun 24		46d	26 Jun 24	
414	A08273	Switch pedestrians to new footpath (MF1F10 CH200 - CH250)	1d	27 Jun 24	27 Jun 24		46d	27 Jun 24	
415	A08040	Lighting	138d	22 Jan 24	30 Jul 24	46.03	98d	30 Jul 24	
416	A08050	Install conduits and pits 99 - 108	51d	22 Jan 24	23 Apr 24	49.02	102d	23 Apr 24	
417	A08060	Install conduits and pits 120 - 123	4d	01 Feb 24	05 Feb 24	100.00		05 Feb 24	
418	A08070	Install lighting footings 99L - 108L	1d	24 Apr 24	24 Apr 24		102d	24 Apr 24	
419	A08090	Erect lighting poles 99L to 122L	2d	02 May 24	03 May 24		102d	03 May 24	
420	A08100	Pull cables and terminate lights	2d	08 May 24	09 May 24		102d	09 May 24	
421	A08110	MP1F10 pathway lights commissioned	1d	10 May 24	10 May 24		102d	10 May 24	
422	A08080	Install lighting footings 120, 122	2d	29 Jul 24	30 Jul 24		98d	30 Jul 24	
423	A08280	Pavements	38d	17 Apr 24	05 Jun 24		74d	05 Jun 24	
424	A08290	Place 250mm layer of 2.5 (excl. ATP at MW1A01)	18d	17 Apr 24	13 May 24		74d	13 May 24	
425	A08300	Place N32 concrete (excl. ATP at MW1A01)	20d	14 May 24	05 Jun 24		74d	05 Jun 24	
426	A08301	Switch pedestrians to new footpath		05 Jun 24	05 Jun 24		74d	05 Jun 24	
427	A08310	Landscaping & Road Furniture	30d	17 Aug 24	23 Sep 24		98d 4h	23 Sep 24	
428	A08320	Complete landscaping and signage install (excl. ATP at MW1A01)	15d	17 Aug 24	03 Sep 24		98d 4h	03 Sep 24	
429	A08330	Install 1.8m chainwire fencing on ATP, Sinnamon Rd - Jindalee Ck, tie into bridge handrails (excl. ATP at MW1A01)	15d	04 Sep 24	23 Sep 24		98d 4h	23 Sep 24	
430	A09720	Northern Abutment	488d	28 Feb 23	29 Jan 25	39.45	190.4h	29 Jan 25	
431	A09760	PUP	312d	28 Feb 23	20 May 24	61.32	133d	20 May 24	
432	A09930	Electrical		28 Feb 23	28 Feb 23	100.00		28 Feb 23	



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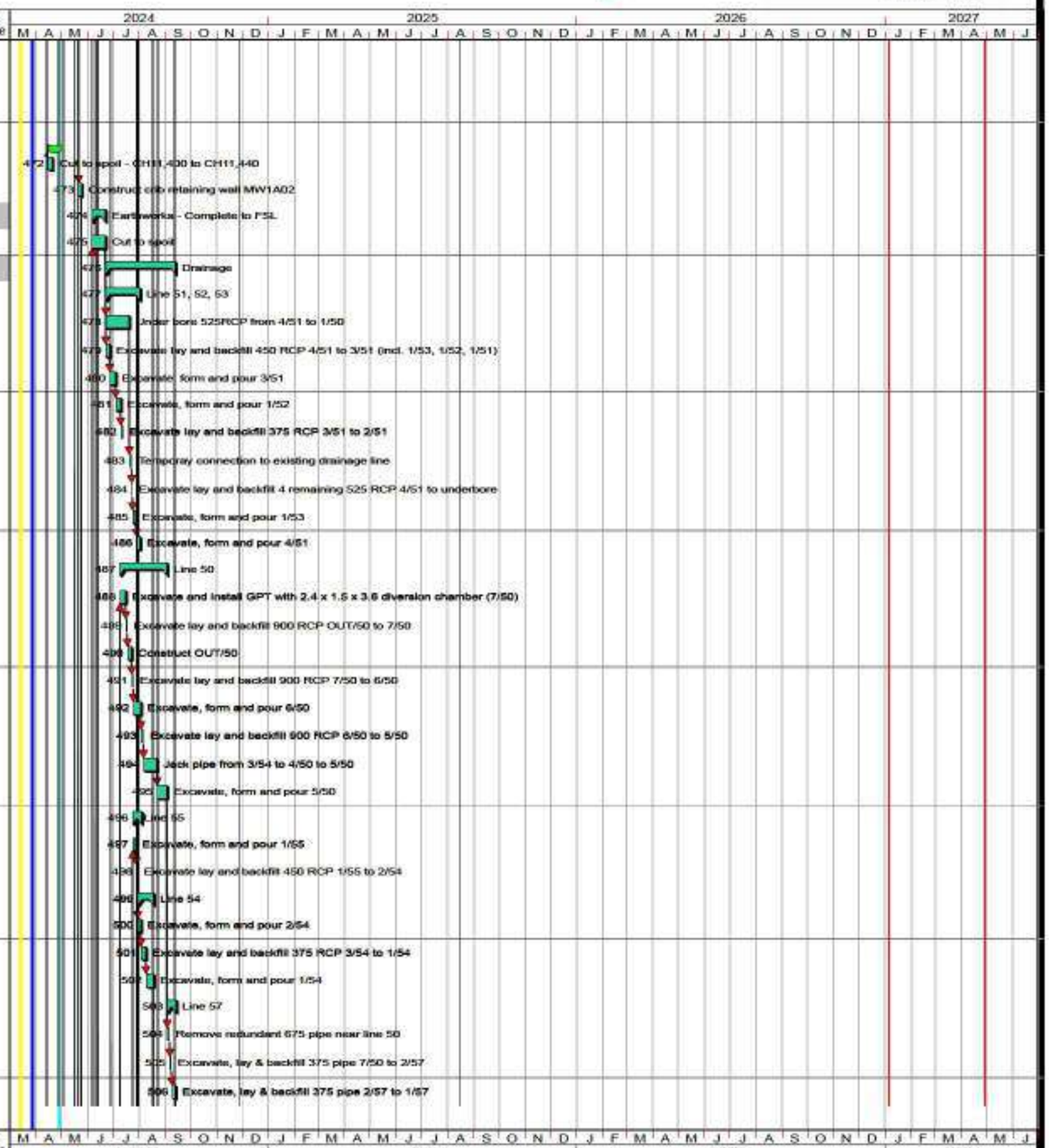
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
433	A09840	Relocate Energex LV supply (ENE-ELE-006 & TMR-ELE-006) - no relocation req'd		28 Feb 23	28 Feb 23	100.00		28 Feb 23	
434	A09840	**Comms**	221d	22 Jun 23	02 May 24	76.19	144d	02 May 24	
435	A09850	**Stage 1**	11d	22 Jun 23	07 Jul 23	100.00		07 Jul 23	
436	A09860	Install Telstra infrastructure Stn 2a - 1S (trenching adj Cent Hwy NB) (TEL-COM-001)	5d	22 Jun 23	28 Jun 23	100.00		28 Jun 23	
437	A09870	Install Telstra infrastructure 2 - 2a (underbore existing noise barrier) (TEL-COM-001)	5d	22 Jun 23	28 Jun 23	100.00		28 Jun 23	
438	A09880	Install Telstra infrastructure Stn 1 - 2 (trenching to Vidgeon Lane) (TEL-COM-001)	6d	29 Jun 23	07 Jul 23	100.00		07 Jul 23	
439	A09890	Telstra Stage 1 infrastructure nth abutment complete (TEL-COM-001)		07 Jul 23	07 Jul 23	100.00		07 Jul 23	
440	A09900	**Stage 2**	5d	27 Apr 24	02 May 24		144d	02 May 24	
441	A09910	Install Telstra infrastructure Stn 1 - 2 (trenching to Vidgeon Lane on top of batter) (TEL-COM-001)	5d	27 Apr 24	02 May 24		19d	02 May 24	
442	A09920	Telstra Stage 2 infrastructure nth abutment complete (TEL-COM-001)		02 May 24	02 May 24		144d	02 May 24	
443	A09770	**Sewer**	73d	07 Jul 23	11 Oct 23	100.00		11 Oct 23	
444	A09780	**Sewer Rising Main RM192 (D-QUU-SEW-011) Removal**	73d	07 Jul 23	11 Oct 23	100.00		11 Oct 23	
445	A09790	Obtain UU Permit to Work for sewer RM192		07 Jul 23	07 Jul 23	100.00		07 Jul 23	
446	A09791	Confirm decommissioning of existing infrastructure	7d	26 Jul 23	02 Aug 23	100.00		02 Aug 23	
447	A09792	Prepare site access	3d	08 Aug 23	10 Aug 23	100.00		10 Aug 23	
448	A09793	Cut and cap existing OD457 pipe in consultation with UU	3d	21 Aug 23	23 Aug 23	100.00		23 Aug 23	
449	A09794	Remove existing OD445 MSCL main & scour pit	3d	27 Sep 23	29 Sep 23	100.00		29 Sep 23	
450	A09795	Remove existing DN100 rising main	2d	04 Oct 23	05 Oct 23	100.00		05 Oct 23	
451	A09796	Remove second existing scour pit & associated pipework	4d	07 Oct 23	11 Oct 23	100.00		11 Oct 23	
452	A09850	**ITS**	86d	17 Jan 24	20 May 24	42.86	12d	20 May 24	
453	A09952	Awaiting Design Change (RFI-189) for new CS314 Location	48d	17 Jan 24	26 Mar 24	56.25	24d	26 Mar 24	
454	A09951	Temp Relocation - Northern fibre optic and lighting	5d	27 Mar 24	11 Apr 24		25d	11 Apr 24	
455	A09970	Install conduits & pits C/E from new CS314 location to Vidgen Lane	1d	08 May 24	08 May 24		12d	08 May 24	
456	A09980	Install conduits & pits E/C 11410 - BV11410a	1d	09 May 24	09 May 24		12d	09 May 24	
457	A09960	Relocate CS314 (MCM314FC01N)	5d	10 May 24	16 May 24		12d	16 May 24	
458	A09990	Install conduits & pits C/E BV11410a - BC11410b (Motorway crossing)	1d	17 May 24	17 May 24		12d	17 May 24	
459	A10000	Install conduits & pits BV11220a - BC11220c	2d	18 May 24	20 May 24		12d	20 May 24	
460	A10020	ITS - Trench and Pits Complete		20 May 24	20 May 24		12d	20 May 24	
461	A09730	**Preliminaries**	97d	15 Mar 23	26 Jul 23	100.00		26 Jul 23	
462	A09735	Obtain BOC permits for haulage on local roads	2d	15 Mar 23	16 Mar 23	100.00		16 Mar 23	
463	A09740	Construct access track from Vidgen Lane	20d	04 Jul 23	26 Jul 23	100.00		26 Jul 23	
464	A09741	Construct Kenmore riverbank preparatory earthworks (DISSOLVED)		26 Jul 23	26 Jul 23	100.00		26 Jul 23	
465	A10030	Cent Mwy NB - Ch 11210 (bridge) - 11440 (Kenmore Rd) (type 4,2)	350d	26 Jun 23	24 Oct 24	27.06	75d 4h	24 Oct 24	
466	A10040	**Earthworks - Abut B Access**	234d	26 Jun 23	24 May 24	88.46	12d	24 May 24	
467	A10050	Clear existing trees MC1A10 (Abut B to Kenmore Rd)	9d	26 Jun 23	07 Jul 23	100.00		07 Jul 23	

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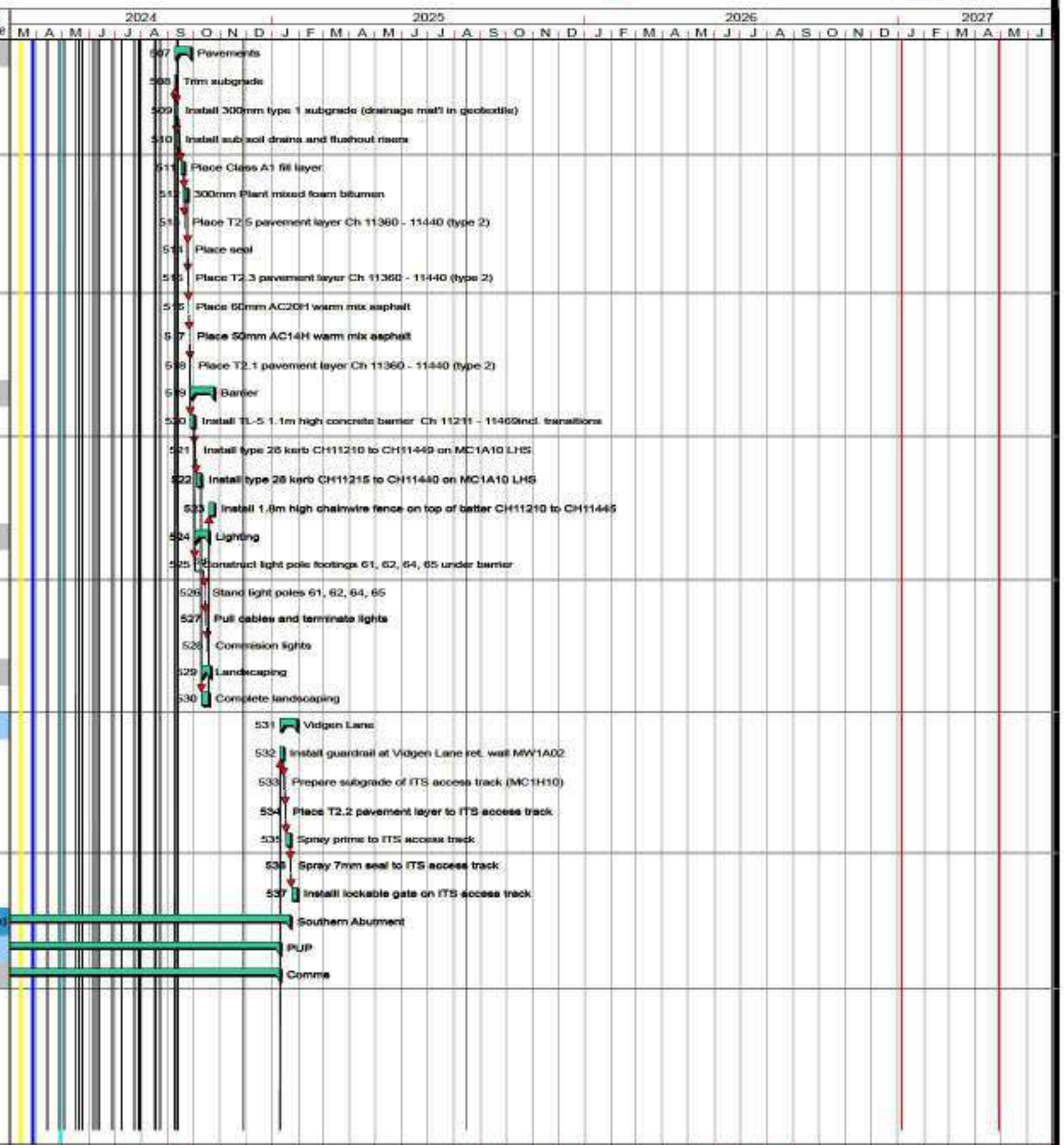
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
468	A10060	Demolish existing noise fence	11d	31 Jul 23	11 Aug 23	100.00		11 Aug 23	
469	A10070	Strip existing vegetation MC1A10 (Abut B to Kenmore Rd)	3d	15 Aug 23	19 Aug 23	100.00		19 Aug 23	
470	A10080	Cut to spoil - CH11,200 to CH11,400	36d	29 Aug 23	16 Oct 23	100.00		16 Oct 23	
471	A10090	Remove existing retaining wall (northern cut)	10d	05 Oct 23	16 Oct 23	100.00		16 Oct 23	
472	A10081	Cut to spoil - CH11,400 to CH11,440	5d	15 Apr 24	19 Apr 24		23d	19 Apr 24	
473	A10100	Construct crib retaining wall MW1A02	4d	21 May 24	24 May 24		12d	24 May 24	
474	**A10101**	**Earthworks - Complete to FSL**	**12d**	**06 Jun 24**	**21 Jun 24**		**103d**	**21 Jun 24**	
475	A10102	Cut to spoil	12d	6/06/2024	21 Jun 24		103d	21 Jun 24	
476	**A10110**	**Drainage**	**64d**	**22 Jun 24**	**12 Sep 24**		**71d 4h**	**12 Sep 24**	
477	A10320	Line 51, 52, 53	32d	22 Jun 24	01 Aug 24		103d 4h	01 Aug 24	
478	A10330	Under bore 525RCP from 4/51 to 1/50	21d	22 Jun 24	19 Jul 24		103d 4h	19 Jul 24	
479	A10360	Excavate lay and backfill 450 RCP 4/51 to 3/51 (incl. 1/53, 1/52, 1/51)	4d	22 Jun 24	26 Jun 24		112d	26 Jun 24	
480	A10380	Excavate, form and pour 3/51	4d	27 Jun 24	03 Jul 24		112d	03 Jul 24	
481	A10390	Excavate, form and pour 1/52	4d	04 Jul 24	09 Jul 24		112d	09 Jul 24	
482	A10400	Excavate lay and backfill 375 RCP 3/51 to 2/51	3d	10 Jul 24	12 Jul 24		112d	12 Jul 24	
483	A10340	Temporay connection to existing drainage line	2d	20 Jul 24	22 Jul 24		103d 4h	22 Jul 24	
484	A10410	Excavate lay and backfill 4 remaining 525 RCP 4/51 to underbore	1d	23 Jul 24	23 Jul 24		103d 4h	23 Jul 24	
485	A10350	Excavate, form and pour 1/53	4d	24 Jul 24	27 Jul 24		103d 4h	27 Jul 24	
486	A10370	Excavate, form and pour 4/51	4d	29 Jul 24	01 Aug 24		103d 4h	01 Aug 24	
487	**A10120**	**Line 50**	**44d**	**09 Jul 24**	**02 Sep 24**		**12d**	**02 Sep 24**	
488	A10150	Excavate and install GPT with 2.4 x 1.5 x 3.6 diversion chamber (7/50)	6d	09 Jul 24	15 Jul 24		12d	15 Jul 24	
489	A10140	Excavate lay and backfill 900 RCP OUT/50 to 7/50	2d	16 Jul 24	17 Jul 24		12d	17 Jul 24	
490	A10130	Construct OUT/50	4d	18 Jul 24	22 Jul 24		12d	22 Jul 24	
491	A10160	Excavate lay and backfill 900 RCP 7/50 to 6/50	2d	23 Jul 24	24 Jul 24		12d	24 Jul 24	
492	A10170	Excavate, form and pour 6/50	8d	25 Jul 24	02 Aug 24		12d	02 Aug 24	
493	A10180	Excavate lay and backfill 900 RCP 6/50 to 5/50	2d	03 Aug 24	05 Aug 24		12d	05 Aug 24	
494	A10200	Jack pipe from 3/54 to 4/50 to 5/50	10d	06 Aug 24	21 Aug 24		12d	21 Aug 24	
495	A10190	Excavate, form and pour 5/50	10d	22 Aug 24	02 Sep 24		12d	02 Sep 24	
496	**A10250**	**Line 55**	**5d**	**24 Jul 24**	**29 Jul 24**		**75d 4h**	**29 Jul 24**	
497	A10260	Excavate, form and pour 1/55	4d	24 Jul 24	27 Jul 24		75d 4h	27 Jul 24	
498	A10270	Excavate lay and backfill 450 RCP 1/55 to 2/54	1d	29 Jul 24	29 Jul 24		75d 4h	29 Jul 24	
499	**A10280**	**Line 54**	**13d**	**30 Jul 24**	**17 Aug 24**		**75d 4h**	**17 Aug 24**	
500	A10290	Excavate, form and pour 2/54	4d	30 Jul 24	02 Aug 24		75d 4h	02 Aug 24	
501	A10300	Excavate lay and backfill 375 RCP 3/54 to 1/54	5d	03 Aug 24	08 Aug 24		75d 4h	08 Aug 24	
502	A10310	Excavate, form and pour 1/54	4d	09 Aug 24	17 Aug 24		75d 4h	17 Aug 24	
503	**A10210**	**Line 57**	**9d**	**03 Sep 24**	**12 Sep 24**		**12d**	**12 Sep 24**	
504	A10220	Remove redundant 675 pipe near line 50	3d	03 Sep 24	05 Sep 24		12d	05 Sep 24	
505	A10230	Excavate, lay & backfill 375 pipe 7/50 to 2/57	2d	06 Sep 24	07 Sep 24		12d	07 Sep 24	
506	A10240	Excavate, lay & backfill 375 pipe 2/57 to 1/57	4d	09 Sep 24	12 Sep 24		12d	12 Sep 24	



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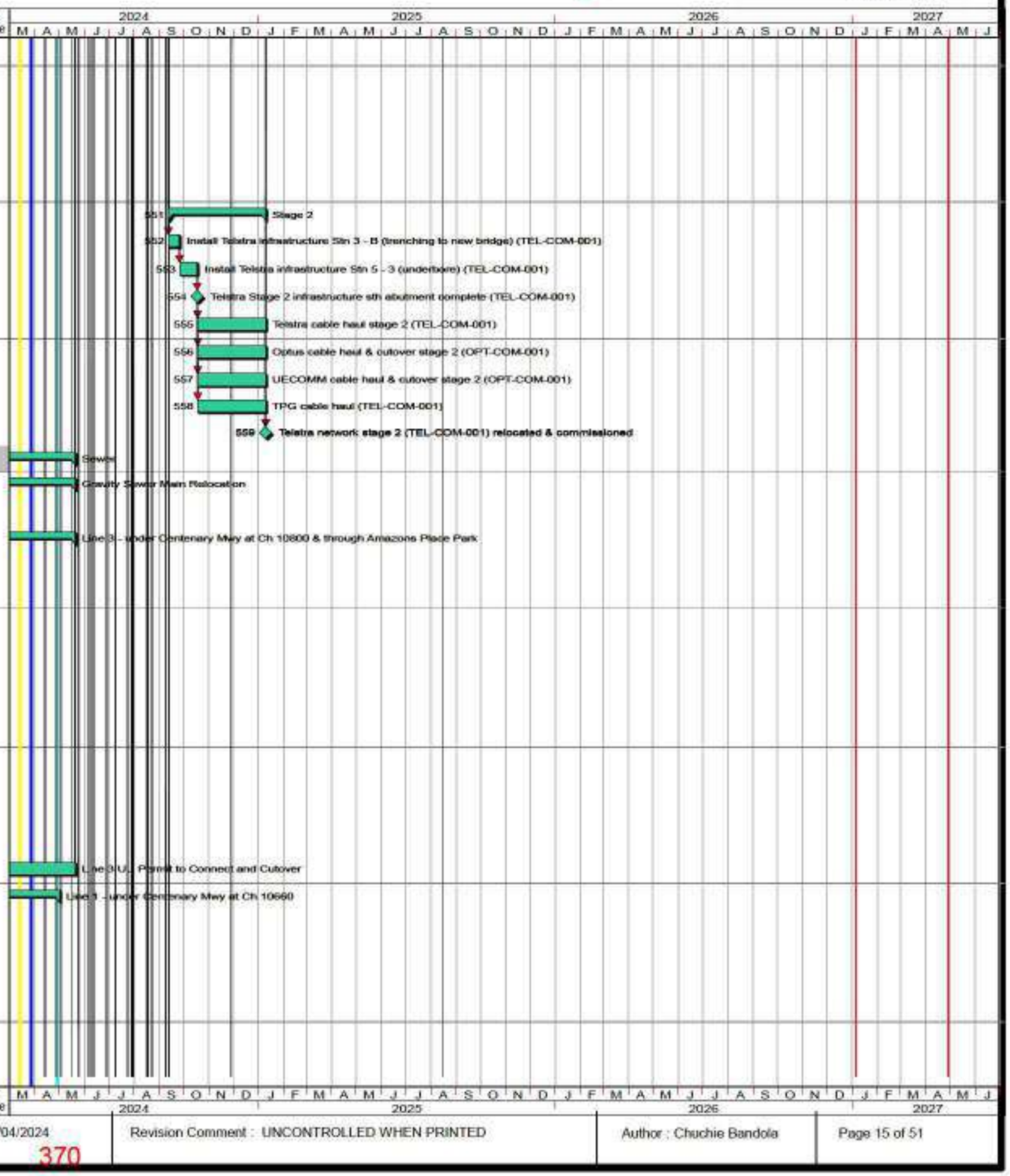
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
507	A10420	**Pavements**	15d	09 Sep 24	27 Sep 24		77d 4h	27 Sep 24	
508	A10430	Trim subgrade	2d	09 Sep 24	10 Sep 24		75d 4h	10 Sep 24	
509	A10440	Install 300mm type 1 subgrade (drainage mat'l in geotextile)	3d	11 Sep 24	13 Sep 24		75d 4h	13 Sep 24	
510	A10450	Install sub soil drains and flushout risers	3d	11 Sep 24	13 Sep 24		75d 4h	13 Sep 24	
511	A10460	Place Class A1 fill layer	3d	16 Sep 24	19 Sep 24		75d 4h	19 Sep 24	
512	A10470	300mm Plant mixed foam bitumen	3d	20 Sep 24	23 Sep 24		75d 4h	23 Sep 24	
513	A10510	Place T2.5 pavement layer Ch 11360 - 11440 (type 2)	1d	20 Sep 24	20 Sep 24		81d 4h	20 Sep 24	
514	A10480	Place seal	1d	24 Sep 24	24 Sep 24		75d 4h	24 Sep 24	
515	A10520	Place T2.3 pavement layer Ch 11360 - 11440 (type 2)	1d	24 Sep 24	24 Sep 24		79d 4h	24 Sep 24	
516	A10490	Place 60mm AC20H warm mix asphalt	1d	25 Sep 24	25 Sep 24		75d 4h	25 Sep 24	
517	A10500	Place 50mm AC14H warm mix asphalt	1d	26 Sep 24	26 Sep 24		75d 4h	26 Sep 24	
518	A10530	Place T2.1 pavement layer Ch 11360 - 11440 (type 2)	1d	27 Sep 24	27 Sep 24		77d 4h	27 Sep 24	
519	A10540	**Barrier**	20d	27 Sep 24	24 Oct 24		75d 4h	24 Oct 24	
520	A10560	Install TL-5 1.1m high concrete barrier Ch 11211 - 11469incl. transitions	3d	27 Sep 24	01 Oct 24		75d 4h	01 Oct 24	
521	A10570	Install type 28 kerb CH11210 to CH11449 on MC1A10 LHS	2d	02 Oct 24	03 Oct 24		75d 4h	03 Oct 24	
522	A10580	Install type 28 kerb CH11215 to CH11440 on MC1A10 LHS	2d	04 Oct 24	09 Oct 24		75d 4h	09 Oct 24	
523	A10550	Install 1.8m high chainwire fence on top of batter CH11210 to CH11445	5d	19 Oct 24	24 Oct 24		75d 4h	24 Oct 24	
524	A10561	**Lighting**	12d	02 Oct 24	18 Oct 24		80d 4h	18 Oct 24	
525	A16820	Construct light pole footings 61, 62, 64, 65 under barrier	2d	02 Oct 24	03 Oct 24		80d 4h	03 Oct 24	
526	A16830	Stand light poles 61, 62, 64, 65	1d	14 Oct 24	14 Oct 24		80d 4h	14 Oct 24	
527	A16840	Pull cables and terminate lights	2d	15 Oct 24	16 Oct 24		80d 4h	16 Oct 24	
528	A16850	Commision lights	2d	17 Oct 24	18 Oct 24		80d 4h	18 Oct 24	
529	A10590	**Landscaping**	8d	10 Oct 24	18 Oct 24		75d 4h	18 Oct 24	
530	A10600	Complete landscaping	8d	10 Oct 24	18 Oct 24		75d 4h	18 Oct 24	
531	A10610	**Vidgen Lane**	12d	10 Jan 25	29 Jan 25		19d	29 Jan 25	
532	A10620	Install guardrail at Vidgen Lane ret. wall MW1A02	2d	10 Jan 25	13 Jan 25		19d	13 Jan 25	
533	A10630	Prepare subgrade of ITS access track (MC1H10)	2d	14 Jan 25	15 Jan 25		19d	15 Jan 25	
534	A10640	Place T2.2 pavement layer to ITS access track	1d	16 Jan 25	16 Jan 25		19d	16 Jan 25	
535	A10650	Spray prime to ITS access track	3d	17 Jan 25	21 Jan 25		19d	21 Jan 25	
536	A10660	Spray 7mm seal to ITS access track	1d	22 Jan 25	22 Jan 25		19d	22 Jan 25	
537	A10670	Install lockable gate on ITS access track	3d	23 Jan 25	29 Jan 25		19d	29 Jan 25	
538	A08350	**Southern Abutment**	424d	27 May 23	21 Jan 25	53.06	31d 4h	09 Jan 25	-8.00d
539	A08410	**PUP**	416d	27 May 23	09 Jan 25	59.72	19d	09 Jan 25	
540	A08500	**Comms**	416d	27 May 23	09 Jan 25	20.77	19d	09 Jan 25	
541	A08510	**Stage 1**	68d	27 May 23	24 Aug 23	100.00		24 Aug 23	
542	A08520	Install Telstra infrastructure Stn 5 - 16a (underbore new ATP) (TEL-COM-001)	12d	27 May 23	09 Jun 23	100.00		09 Jun 23	
543	A08540	Install Telstra infrastructure Stn 16 - 15 (conduits on walkway of existing bridge) (TEL-COM-001)	9d	05 Jun 23	16 Jun 23	100.00		16 Jun 23	
544	A08530	Install Telstra infrastructure Stn 16a - 16 (trenching adj Cant Hwy NB) (TEL-COM-001)	6d	08 Jun 23	16 Jun 23	100.00		16 Jun 23	



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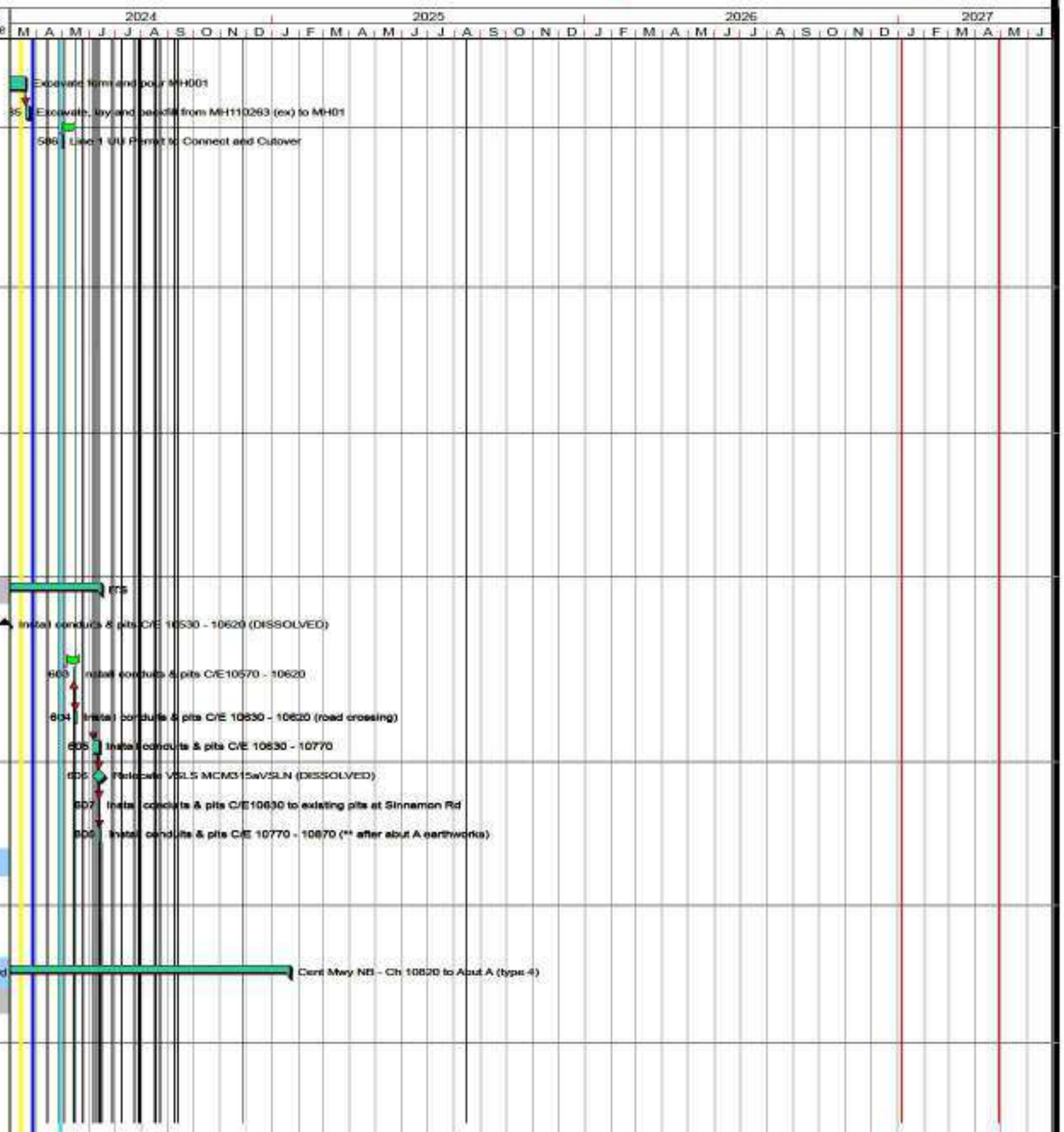
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
545	A08550	Telstra Stage 1 infrastructure sth abutment complete (TEL-COM-001)		21 Jun 23	21 Jun 23	100.00		21 Jun 23	
546	A08560	Telstra cable haul stage 1 (TEL-COM-001)	14d	08 Jul 23	24 Jul 23	100.00		24 Jul 23	
547	A08580	UECOMM cable haul & cutover stage 1 (OPT-COM-001)	14d	08 Jul 23	24 Jul 23	100.00		24 Jul 23	
548	A08570	Optus cable haul & cutover stage 1 (OPT-COM-001)	2d	23 Aug 23	24 Aug 23	100.00		24 Aug 23	
549	A08590	TPG cable haul (TEL-COM-001)	2d	23 Aug 23	24 Aug 23	100.00		24 Aug 23	
550	A08600	Telstra network stage 1 (TEL-COM-001) relocated & commissioned		24 Aug 23	24 Aug 23	100.00		24 Aug 23	
551	A08610	**Stage 2**	75d	12 Sep 24	09 Jan 25		19d	09 Jan 25	
552	A08620	Install Telstra infrastructure Stn 3 - B (trenching to new bridge) (TEL-COM-001)	10d	12 Sep 24	25 Sep 24		19d	25 Sep 24	
553	A08630	Install Telstra infrastructure Stn 5 - 3 (underbore) (TEL-COM-001)	15d	26 Sep 24	17 Oct 24		19d	17 Oct 24	
554	A08640	Telstra Stage 2 infrastructure sth abutment complete (TEL-COM-001)		17 Oct 24	17 Oct 24		19d	17 Oct 24	
555	A08650	Telstra cable haul stage 2 (TEL-COM-001)	50d	18 Oct 24	09 Jan 25		19d	09 Jan 25	
556	A08660	Optus cable haul & cutover stage 2 (OPT-COM-001)	50d	18 Oct 24	09 Jan 25		19d	09 Jan 25	
557	A08670	UECOMM cable haul & cutover stage 2 (OPT-COM-001)	50d	18 Oct 24	09 Jan 25		19d	09 Jan 25	
558	A08680	TPG cable haul (TEL-COM-001)	50d	18 Oct 24	09 Jan 25		19d	09 Jan 25	
559	A08690	Telstra network stage 2 (TEL-COM-001) relocated & commissioned		09 Jan 25	09 Jan 25		19d	09 Jan 25	
560	A08700	**Sewer**	222d	07 Jul 23	20 May 24	87.50	95d	20 May 24	
561	A08820	**Gravity Sewer Main Relocation**	222d	07 Jul 23	20 May 24	84.84	95d	20 May 24	
562	A08830	Obtain UU Permit to Work for gravity sewer lines 1, 3 and 4		07 Jul 23	07 Jul 23	100.00		07 Jul 23	
563	A08900	*Line 3 - under Centenary Hwy at Ch 10800 & through Amazons Place Park*	208d	24 Jul 23	20 May 24	80.27	5d	20 May 24	
564	A08910	Excavate microtunnelling receiving pit and launch pit	5d	24 Jul 23	28 Jul 23	100.00		28 Jul 23	
565	A08911	Microtunnel through Amazon Park - Support	22d	31 Jul 23	29 Aug 23	100.00		29 Aug 23	
566	A08960	Microtunnelling from MH006 to MH110256 and pipe installation	13d	30 Aug 23	14 Sep 23	100.00		14 Sep 23	
567	A08971	Excavate tunnel bore recieving pit and launch pit	6d	01 Sep 23	07 Sep 23	100.00		07 Sep 23	
568	A08970	Remove shoring & backfill microtunnel exit pit	3d	15 Sep 23	19 Sep 23	100.00		19 Sep 23	
569	A08920	Tunnel bore 375RCP encassing pipe	27d	19 Sep 23	23 Oct 23	100.00		23 Oct 23	
570	A08921	Excavate and Remove Obstruction (DISSOLVED)		23 Oct 23	23 Oct 23	100.00		23 Oct 23	
571	A08930	Excavate form and pour MH005 and backfill	53d	24 Oct 23	15 Jan 24	100.00		15 Jan 24	
572	A08940	Install DN160 PE100 Pipe from MH005 to MH006	1d	26 Oct 23	26 Oct 23	100.00		26 Oct 23	
573	A08950	Excavate form and pour MH006	19d	26 Oct 23	17 Nov 23	100.00		17 Nov 23	
574	A08980	Excavate form and pour MH110256	8d	09 Nov 23	17 Nov 23	100.00		17 Nov 23	
575	A08981	Line 3 UU Permit to Connect and Cutover	66d	31 Jan 24	20 May 24	33.33	5d	20 May 24	
576	A08840	*Line 1 - under Centenary Hwy at Ch 10660*	172d	25 Aug 23	01 May 24	93.02	107d	01 May 24	
577	A08850	Excavate tunnel bore receiving pit and launch pit	3d	25 Aug 23	28 Aug 23	100.00		28 Aug 23	
578	A08860	Tunnel bore 375RCP encassing pipe	6d	04 Sep 23	11 Sep 23	100.00		11 Sep 23	
579	A08861	Latent Condition Encountered - Cobbled Rock (T-070)	58d	12 Sep 23	21 Nov 23	100.00		21 Nov 23	
580	A08862	Tunnel bore 900 MSCL encassing pipe - Recommencement	5d	22 Nov 23	28 Nov 23	100.00		28 Nov 23	
581	A08863	Latent Condition Encountered - Steel Pipe (T-099)	7d	29 Nov 23	08 Dec 23	100.00		08 Dec 23	
582	A08864	Tunnel bore 900 MSCL encassing pipe - Recommencement	7d	11 Dec 23	19 Dec 23	100.00		19 Dec 23	



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
583	A08890	Install DN160 PE100 Pipe from MH01 to MH110262	5d	09 Jan 24	13 Jan 24	100.00		13 Jan 24	
584	A08870	Excavate form and pour MH001	33d	17 Jan 24	18 Mar 24	87.88	130d	18 Mar 24	
585	A08880	Excavate, lay and backfill from MH110263 (ex) to MH01	4d	19 Mar 24	22 Mar 24		130d	22 Mar 24	
586	A08891	Line 1 UU Permit to Connect and Cutover	1d	01 May 24	01 May 24		107d	01 May 24	
587	A08710	**Sewer Rising Main RM189 (D-QUU-SEW-003)**	60d	04 Aug 23	25 Oct 23	100.00		25 Oct 23	
588	A08720	Obtain UU Permit to Work for sewer RM189		04 Aug 23	04 Aug 23	100.00		04 Aug 23	
589	A08730	Excavate tunnel bore receiving pit and launch pit (pending Administrator direction)	13d	26 Aug 23	11 Sep 23	100.00		11 Sep 23	
590	A08732	Excavate receiving pit in Amazon Place Park	13d	26 Aug 23	11 Sep 23	100.00		11 Sep 23	
591	A08742	Tunnel bore DN355 PE encasing pipe below Amazon Place Park	14d	30 Aug 23	15 Sep 23	100.00		15 Sep 23	
592	A08740	Tunnel bore DN300 RCP encasing pipe below Motorway	6d	19 Sep 23	25 Sep 23	100.00		25 Sep 23	
593	A08780	Install rising main through encasing pipe Ch 181.655 - 224.997	4d	26 Sep 23	29 Sep 23	100.00		29 Sep 23	
594	A08752	Install rising main through encasing pipe Ch 40.000 - 170.000	5d	04 Oct 23	09 Oct 23	100.00		09 Oct 23	
595	A08760	Install rising main within launch pit Ch 170.00 - 181.655	3d	10 Oct 23	12 Oct 23	100.00		12 Oct 23	
596	A08750	Install rising main in trench Ch 0 - 40.000 incl. bends & connections	4d	13 Oct 23	17 Oct 23	100.00		17 Oct 23	
597	A08782	Install rising main in trench Ch 224.997 - 229.354 incl. bends & connections	2d	18 Oct 23	19 Oct 23	100.00		19 Oct 23	
598	A08784	Install marker posts along pipe alignment	3d	20 Oct 23	23 Oct 23	100.00		23 Oct 23	
599	A08800	Test new rising main installation	3d	20 Oct 23	23 Oct 23	100.00		23 Oct 23	
600	A08810	Cut off temp testing assemblies & connect to existing flanges	2d	24 Oct 23	25 Oct 23	100.00		25 Oct 23	
601	A08420	**ITS**	80d	23 Feb 24	15 Jun 24		153d	15 Jun 24	
602	A08430	Install conduits & pits C/E 10530 - 10620 (DISSOLVED)		23 Feb 24	23 Feb 24	100.00		23 Feb 24	
603	A08440	Install conduits & pits C/E10570 - 10620	2d	14 May 24	15 May 24		175d	15 May 24	
604	A08450	Install conduits & pits C/E 10630 - 10620 (road crossing)	2d	16 May 24	17 May 24		175d	17 May 24	
605	A08460	Install conduits & pits C/E 10630 - 10770	4d	06 Jun 24	12 Jun 24		74d	12 Jun 24	
606	A08470	Relocate VSLS MCM315aVSLN (DISSOLVED)		12 Jun 24	12 Jun 24		155d	12 Jun 24	
607	A08460	Install conduits & pits C/E10630 to existing pits at Sinnamon Rd	1d	13 Jun 24	13 Jun 24		155d	13 Jun 24	
608	A08490	Install conduits & pits C/E 10770 - 10870 (** after abut A earthworks)	3d	13 Jun 24	15 Jun 24		74d	15 Jun 24	
609	A08360	**Preliminaries**	50d	29 Jun 23	01 Sep 23	100.00		01 Sep 23	
610	A08380	Remove Sinnamon Rd on ramp traffic island, replace w. raised edge & line marking	1d	29 Jun 23	29 Jun 23	100.00		29 Jun 23	
611	A08400	Construct Sinnamon Rd site access	1d	30 Jun 23	30 Jun 23	100.00		30 Jun 23	
612	A08370	Install temporary barriers stage 1A	4d	29 Aug 23	01 Sep 23	100.00		01 Sep 23	
613	A09140	Cent Mwy NB - Ch 10820 to Abut A (type 4)	309d	25 Oct 23	21 Jan 25	52.56	23d 4h	07 Jan 25	-10.00d
614	A09150	**Earthworks**	10d	25 Oct 23	07 Nov 23	100.00		07 Nov 23	
615	A09160	All services with CMC footprint redundant and removed		25 Oct 23	25 Oct 23	100.00		25 Oct 23	
616	A09170	Clear and grub CMC Zone	2d	26 Oct 23	27 Oct 23	100.00		27 Oct 23	
617	A09180	Topsoil strip	1d	30 Oct 23	30 Oct 23	100.00		30 Oct 23	
618	A09190	Clear and grub Northbound	5d	30 Oct 23	03 Nov 23	100.00		03 Nov 23	



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
619	A09200	Earthworks	3d	04 Nov 23	07 Nov 23	100.00		07 Nov 23	
620	A09210	Controlled Modulus Columns	152d 10.h	31 Oct 23	13 Jun 24	92.59	145d 7s	13 Jun 24	
621	A09220	Remove pavement where required	1d	31 Oct 23	31 Oct 23	100.00		31 Oct 23	
622	A09221	Excavation & Prepare CMC Pad	18d	13 Nov 23	05 Dec 23	100.00		05 Dec 23	
623	A09222	Sheet Pile Abut A Interface	3d	06 Dec 23	08 Dec 23	100.00		08 Dec 23	
624	A09223	Latent Condition - Sheet Pile Concrete Slab	2d	11 Dec 23	12 Dec 23	100.00		12 Dec 23	
625	A09224	Sheet Pile Abut A Interface continued after Latent Condition	1d	12 Dec 23	12 Dec 23	100.00		12 Dec 23	
626	A09230	Construct test CMC	2d	13 Dec 23	14 Dec 23	100.00		14 Dec 23	
627	A09250	Construct structure zone CMC treatment	15d	15 Dec 23	10 Jan 24	100.00		10 Jan 24	
628	A09240	Construct transition zone CMC treatment	5d	11 Jan 24	18 Jan 24	100.00		18 Jan 24	
629	A09260	Construct Load Transfer Platform - structure	8d	24 Jan 24	07 Feb 24	100.00		07 Feb 24	
630	A09261	Construct Load Transfer Platform - transition	18d	05 Feb 24	26 Feb 24	100.00		26 Feb 24	
631	A09270	Cut back LTP and CMC into abutment backfill profile	6d	20 Feb 24	26 Feb 24	100.00		26 Feb 24	
632	A09290	Place first layer of embankment fill and monitoring instruments onto LTZ and monitor	2d	27 Feb 24	28 Feb 24		58d	28 Feb 24	
633	A09280	Place free draining material against abutment	4d	06 Jun 24	13 Jun 24		145d 7s	13 Jun 24	
634	A09300	Drainage	195d 10.h	13 Dec 23	19 Sep 24	40.54	70d 7s	19 Sep 24	
635	A09306	Line 11 (1/11 to 4/11)	46d	13 Dec 23	01 Mar 24	93.44	51d	01 Mar 24	
636	A09316	Latent Condition - ITS Fibre Cutover	1d	13 Dec 23	13 Dec 23	100.00		13 Dec 23	
637	A09317	Recomission & re-configure underbore from sewer to drainage	10d	02 Jan 24	15 Jan 24	100.00		15 Jan 24	
638	A09307	Construct entry / exit pits	5d	10 Jan 24	16 Jan 24	100.00		16 Jan 24	
639	A09308	Pipe Jacking - 1/11 to 3/11	16d	17 Jan 24	09 Feb 24	100.00		09 Feb 24	
640	A09309	Pipe Jacking - 3/11 to 4/11 prior to delay	11d	20 Jan 24	07 Feb 24	100.00		07 Feb 24	
641	A09312	Latent Condition - Concrete Obstruction	5d	08 Feb 24	14 Feb 24	100.00		14 Feb 24	
642	A09313	Pipe Jacking - 3/11 to 4/11 recommence	7d	15 Feb 24	23 Feb 24	100.00		23 Feb 24	
643	A09311	Remove entry / exit pits and backfill	6d	24 Feb 24	01 Mar 24	33.33	55d	01 Mar 24	
644	A09301	Line 10A	63d	12 Feb 24	13 May 24	13.55	16d	13 May 24	
645	A09302	Construct entry / exit pits	5d	12 Feb 24	16 Feb 24	100.00		16 Feb 24	
646	A09303	Pipe Jacking - 1/10A to OUT/10A	46d	23 Feb 24	30 Apr 24	6.22	16d	30 Apr 24	
647	A09304	Install precast headwalls	2d	01 May 24	02 May 24		16d	02 May 24	
648	A09305	Remove entry / exit pits and backfill	5d	03 May 24	13 May 24		16d	13 May 24	
649	A09310	Line 30	30d	08 Aug 24	19 Sep 24		70d 7s	19 Sep 24	
650	A09320	Excavate lay and backfill 375 RCP Out/30 to 4/30	1d	08 Aug 24	09 Aug 24		70d 7s	09 Aug 24	
651	A09330	Excavate, form and pour 4/30	5d	09 Aug 24	20 Aug 24		70d 7s	20 Aug 24	
652	A09340	Excavate lay and backfill 375 RCP 4/30 to 3/30	1d	20 Aug 24	21 Aug 24		70d 7s	21 Aug 24	
653	A09350	Excavate, form and pour 3/30	5d	21 Aug 24	27 Aug 24		70d 7s	27 Aug 24	
654	A09360	Excavate lay and backfill 375 RCP 3/30 to 2/30	2d	27 Aug 24	29 Aug 24		70d 7s	29 Aug 24	
655	A09370	Excavate, form and pour 2/30	5d	28 Aug 24	04 Sep 24		70d 7s	04 Sep 24	
656	A09380	Excavate lay and backfill 375 RCP 2/30 to 1/30	1d	04 Sep 24	05 Sep 24		70d 7s	05 Sep 24	

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
657	A09390	Excavate, form and pour 1/30	5d	05 Sep 24	11 Sep 24		70d 7s	11 Sep 24	
658	A09400	Excavate, form and pour outlet 30	5d	11 Sep 24	19 Sep 24		70d 7s	19 Sep 24	
659	A09410	Line 40	11d	04 Sep 24	19 Sep 24		70d 7s	19 Sep 24	
660	A09420	Excavate, form and pour 1/40	5d	04 Sep 24	10 Sep 24		70d 7s	10 Sep 24	
661	A09430	Excavate, lay and backfill 1/40 to Out/40	1d	10 Sep 24	11 Sep 24		70d 7s	11 Sep 24	
662	A09440	Excavate, form and pour outlet 40	5d	11 Sep 24	19 Sep 24		70d 7s	19 Sep 24	
663	A09450	Pavements	31d	25 Nov 24	21 Jan 25		23d 4h	07 Jan 25	-10.00d
664	A09460	Fill to subgrade and trim	8d	25 Nov 24	04 Dec 24		23d	20 Nov 24	-10.00d
665	A09470	Place subgrade treatment type 1 (drainage mat'l in geotextile)	3d	05 Dec 24	09 Dec 24		23d	25 Nov 24	-10.00d
666	A09540	Install sub soil drains and flushout risers	3d	05 Dec 24	09 Dec 24		23d	25 Nov 24	-10.00d
667	A09480	Place class A1 earth fill	1d	10 Dec 24	10 Dec 24		23d	26 Nov 24	-10.00d
668	A09490	Place plant mixed foam bitumen	3d	11 Dec 24	13 Dec 24		23d	29 Nov 24	-10.00d
669	A09500	Spray seal	1d	16 Dec 24	16 Dec 24		23d	02 Dec 24	-10.00d
670	A09510	Place 60mm AC20H warm mix asphalt	1d	17 Dec 24	17 Dec 24		23d	03 Dec 24	-10.00d
671	A09520	Place verge material	2d	19 Dec 24	03 Jan 25		23d	05 Dec 24	-10.00d
672	A09530	Place 50mm AC14H warm mix asphalt	1d	08 Jan 25	08 Jan 25		32d 4h	10 Dec 24	-10.00d
673	A09560	Place T2.2 to verge (maintenance track pavement)	1d	08 Jan 25	08 Jan 25		23d	10 Dec 24	-10.00d
674	A09570	Spray prime to verge & cure	3d	09 Jan 25	13 Jan 25		23d	13 Dec 24	-10.00d
675	A09550	Complete landscaping on LHS batter	5d	14 Jan 25	20 Jan 25		23d	06 Jan 25	-10.00d
676	A09580	Spray seal to verge	1d	21 Jan 25	21 Jan 25		23d	07 Jan 25	-10.00d
677	A09590	Road Furniture	2d	06 Jan 25	07 Jan 25		23d	09 Dec 24	-10.00d
678	A09600	Install TL-5 concrete barrier incl. end approach & transition to bridge - Ch 10822 - 10928 LHS	2d	06 Jan 25	07 Jan 25		23d	09 Dec 24	-10.00d
679	A09000	Temporary pavement	29d	14 Jun 24	20 Jul 24		155d 4h	20 Jul 24	
680	A09010	NB LHS shoulder - Ch 10324 - 10625 (incl. MC1C13 Ch -25 to 60)	29d	14 Jun 24	20 Jul 24		155d 4h	20 Jul 24	
681	A09020	Clear and grub LHS Ch10324 - Ch10625	2d	14 Jun 24	15 Jun 24		155d	15 Jun 24	
682	A09030	Remove existing w-beam guard rail	2d	17 Jun 24	18 Jun 24		155d 4h	18 Jun 24	
683	A09021	Remove VSLS 315a VSL01N	2d	17 Jun 24	18 Jun 24		155d	18 Jun 24	
684	A09040	Construct temporary gravity wall	15d	19 Jun 24	09 Jul 24		155d 4h	09 Jul 24	
685	A09050	Earthworks	15d	19 Jun 24	09 Jul 24		155d 4h	09 Jul 24	
686	A09060	Trim subgrade	2d	10 Jul 24	11 Jul 24		155d 4h	11 Jul 24	
687	A09070	Install 300mm subgrade treatment type 1	3d	12 Jul 24	15 Jul 24		155d 4h	15 Jul 24	
688	A09080	Install sub soil drains and flushout risers	3d	12 Jul 24	15 Jul 24		155d 4h	15 Jul 24	
689	A09090	240mm Class A fill	1d	16 Jul 24	16 Jul 24		155d 4h	16 Jul 24	
690	A09100	300mm Plant mixed foam bitumen	1d	17 Jul 24	17 Jul 24		155d 4h	17 Jul 24	
691	A09110	Place seal	1d	18 Jul 24	18 Jul 24		155d 4h	18 Jul 24	
692	A09120	Place 60mm AC20H warm mix asphalt	1d	19 Jul 24	19 Jul 24		155d 4h	19 Jul 24	

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
693	A09130	Place 50mm AC14H warm mix asphalt	1d	20 Jul 24	20 Jul 24		155d 4h	20 Jul 24	
694	A09610	Sinnamon Rd on ramp (type 5)	24d	18 Jun 24	18 Jul 24		118d	18 Jul 24	
695	A09611	Temporary Ramp Pavement	13d	18 Jun 24	04 Jul 24		74d	04 Jul 24	
696	A09612	Earthworks	5d	18 Jun 24	22 Jun 24		74d	22 Jun 24	
697	A09613	Trim subgrade	1d	24 Jun 24	24 Jun 24		74d	24 Jun 24	
698	A09614	Install 300mm subgrade treatment type 1	1d	25 Jun 24	25 Jun 24		74d	25 Jun 24	
699	A09615	240mm Class A fill	1d	26 Jun 24	26 Jun 24		74d	26 Jun 24	
700	A09616	300mm Plant mixed foam bitumen	1d	27 Jun 24	27 Jun 24		74d	27 Jun 24	
701	A09617	Place seal	1d	28 Jun 24	28 Jun 24		74d	28 Jun 24	
702	A09618	Place 60mm AC20H warm mix asphalt	1d	02 Jul 24	02 Jul 24		74d	02 Jul 24	
703	A09619	Place 50mm AC14H warm mix asphalt	1d	03 Jul 24	03 Jul 24		74d	03 Jul 24	
704	A09621	Switch traffic to temporary ramp	1d	04 Jul 24	04 Jul 24		72d	04 Jul 24	
705	A09620	Earthworks	3d	05 Jul 24	09 Jul 24		118d	09 Jul 24	
706	A09640	Remove existing AC	1d	05 Jul 24	05 Jul 24		118d	05 Jul 24	
707	A09630	Cut to spoil	2d	08 Jul 24	09 Jul 24		118d	09 Jul 24	
708	A09650	Pavements	8d	10 Jul 24	18 Jul 24		118d	18 Jul 24	
709	A09660	300mm subgrade treatment	3d	10 Jul 24	12 Jul 24		118d	12 Jul 24	
710	A09710	Install sub soil drains and flushout risers	3d	10 Jul 24	12 Jul 24		118d	12 Jul 24	
711	A09670	185mm Class A fill	2d	13 Jul 24	15 Jul 24		118d	15 Jul 24	
712	A09680	250mm Plant mixed foam bitumen	1d	16 Jul 24	16 Jul 24		118d	16 Jul 24	
713	A09690	Place seal	1d	17 Jul 24	17 Jul 24		118d	17 Jul 24	
714	A09700	Place 50mm AC14H warm mix asphalt	1d	18 Jul 24	18 Jul 24		118d	18 Jul 24	
715	A09701	SB Shoulder Pavement (CH10,600 to CH10,720) - Type 3	17d	05 Jul 24	25 Jul 24		74d	25 Jul 24	
716	A09702	Realign SB lanes west and install barriers	3d	05 Jul 24	09 Jul 24		72d	09 Jul 24	
717	A09703	Clear and grub	1d	10 Jul 24	10 Jul 24		74d	10 Jul 24	
718	A09704	Earthworks	2d	11 Jul 24	12 Jul 24		74d	12 Jul 24	
719	A09705	Trim Subgrade	2d	13 Jul 24	15 Jul 24		74d	15 Jul 24	
720	A09706	Install 300mm subgrade treatment type 1	2d	16 Jul 24	17 Jul 24		74d	17 Jul 24	
721	A09707	Install subsoil	2d	18 Jul 24	19 Jul 24		74d	19 Jul 24	
722	A09708	140mm Type 2.5	1d	20 Jul 24	20 Jul 24		74d	20 Jul 24	
723	A09709	200mm Type 2.3	1d	22 Jul 24	22 Jul 24		74d	22 Jul 24	
724	A09711	200mm Type 2.1	1d	23 Jul 24	23 Jul 24		74d	23 Jul 24	
725	A09712	Place seal	1d	24 Jul 24	24 Jul 24		74d	24 Jul 24	
726	A09713	Place 50mm AC14H warm mix asphalt	1d	25 Jul 24	25 Jul 24		74d	25 Jul 24	
727	A07460	Stage 1A commences		06 Oct 23	06 Oct 23	100.00		06 Oct 23	
728	A08340	Stage 1A complete, open ATP (MP1F10 Ch 0 - 300)	1d	17 Jun 24	17 Jun 24		74d	17 Jun 24	
729	A08331	Active Transport Path (ATP) (MP1F10 Ch 300 - 420)	41d	28 Jun 24	22 Aug 24		96d 4h	22 Aug 24	

Line | Unique task ID | Name | Duration | Start | Finish | Percent complete | Total float | Unimpacted Finish | Unimpacted Finish variance

Centenary Bridge Upgrade CN-13712

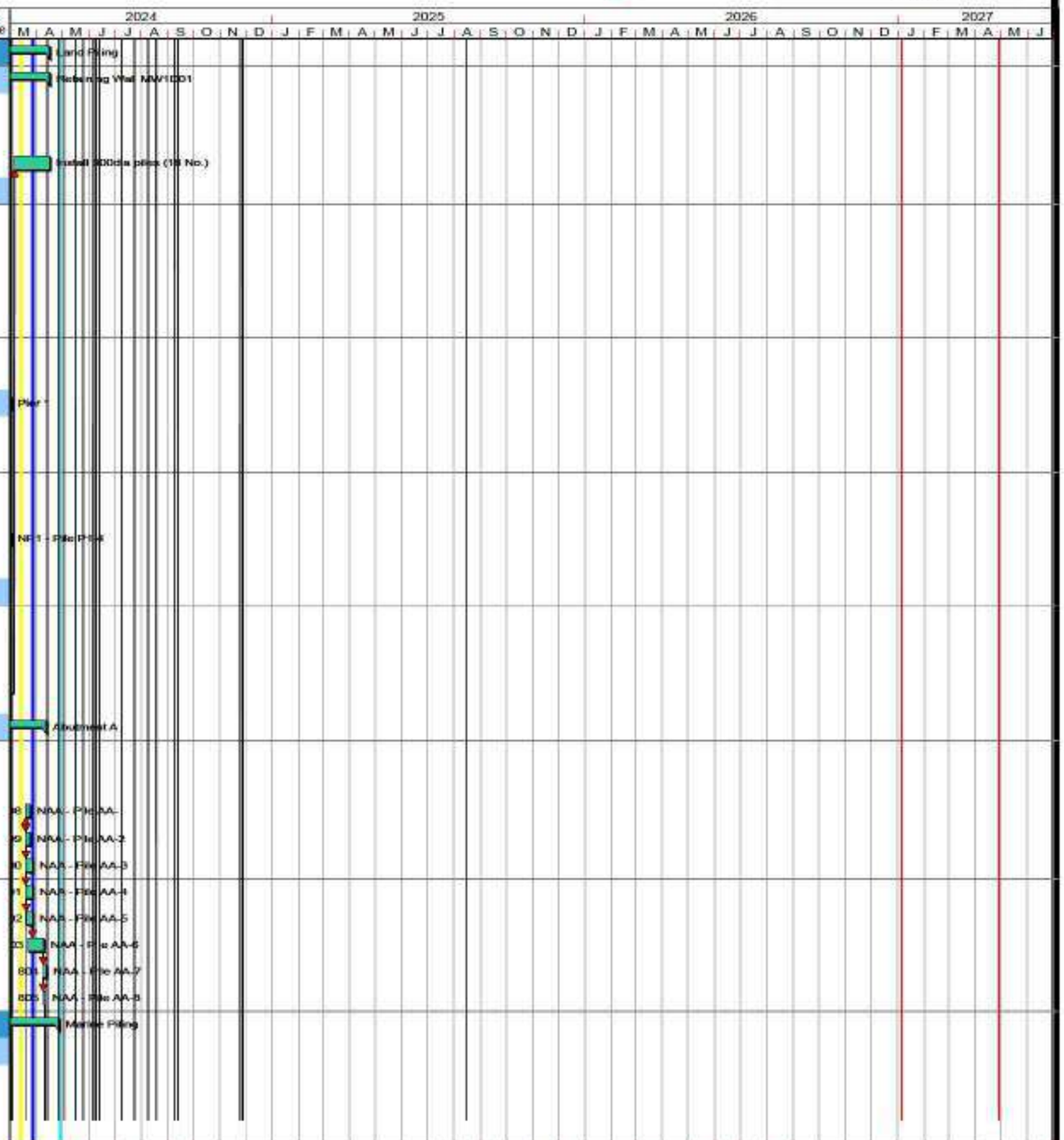
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
730	A08332	Earthworks	9d	28 Jun 24	11 Jul 24		98d	11 Jul 24	
731	A08334	Remove Pier 1 access ramp	4d	28 Jun 24	04 Jul 24		98d	04 Jul 24	
732	A08333	Excavate / fill to subgrade	5d	05 Jul 24	11 Jul 24		98d	11 Jul 24	
733	A08335	Drainage	11d	12 Jul 24	24 Jul 24		98d	24 Jul 24	
734	A08336	Excavate, form and pour outlet 71	5d	12 Jul 24	17 Jul 24		98d	17 Jul 24	
735	A08337	Excavate lay and backfill 375 RCP out/71 to 1/71	1d	18 Jul 24	18 Jul 24		98d	18 Jul 24	
736	A08338	Excavate, form and pour 1/71	5d	19 Jul 24	24 Jul 24		98d	24 Jul 24	
737	A08339	Lighting	7d	25 Jul 24	01 Aug 24		98d	01 Aug 24	
738	A08342	Install conduits and pits 123 - 135	3d	25 Jul 24	27 Jul 24		98d	27 Jul 24	
739	A08343	Install lighting footings 123L - 135L	2d	29 Jul 24	30 Jul 24		98d	30 Jul 24	
740	A08341	Pull cables and terminate lights	1d	31 Jul 24	31 Jul 24		98d	31 Jul 24	
741	A08344	Erect lighting poles 123L to 135L	1d	01 Aug 24	01 Aug 24		98d	01 Aug 24	
742	A08345	Pavements	9d	02 Aug 24	16 Aug 24		98d 4h	16 Aug 24	
743	A08346	Place 250mm layer of 2.5	2d	02 Aug 24	03 Aug 24		98d 4h	03 Aug 24	
744	A08347	Place N32 concrete	7d	05 Aug 24	16 Aug 24		98d 4h	16 Aug 24	
745	A08348	Landscaping and road furniture	5d	17 Aug 24	22 Aug 24		98d 4h	22 Aug 24	
746	A08349	Complete landscaping and signage install	5d	17 Aug 24	22 Aug 24		98d 4h	22 Aug 24	
747	A03120	Centenary Bridge Northbound	440d	19 Jun 23	13 Mar 25	25.25	538d	26 Feb 25	-10.00d
748	A03130	Preliminaries	183d	19 Jun 23	02 Mar 24	98.23	26d	02 Mar 24	
749	A03138	Geotech Investigation	104d	19 Jun 23	23 Oct 23	100.00		23 Oct 23	
750	A03140	Geotech investigation - marine (1+ 8 boreholes)	50d	19 Jun 23	23 Aug 23	100.00		23 Aug 23	
751	A03150	Geotech investigation - land (6 boreholes)	44d	12 Jul 23	06 Sep 23	100.00		06 Sep 23	
752	A03160	Geotech investigation - Administrator review	30d	13 Sep 23	23 Oct 23	100.00		23 Oct 23	
753	A03131	Abutment A Access	65d	26 Jul 23	13 Oct 23	100.00		13 Oct 23	
754	A03132	Grubbing	5d	26 Jul 23	31 Jul 23	100.00		31 Jul 23	
755	A03134	Topsoil Strip	3d	01 Aug 23	03 Aug 23	100.00		03 Aug 23	
756	A03136	Demo footpath & Establish access	2d	04 Aug 23	05 Aug 23	100.00		05 Aug 23	
757	A03138	Excavation	23d	07 Aug 23	04 Sep 23	100.00		04 Sep 23	
758	A03141	Remove and Replace Material	18d	05 Sep 23	26 Sep 23	100.00		26 Sep 23	
759	A03144	Place 2.3UB Gravel	22d	18 Sep 23	13 Oct 23	100.00		13 Oct 23	
760	A03142	Rock Placement	10d	27 Sep 23	09 Oct 23	100.00		09 Oct 23	
761	A03146	Cut to Fill & Place Tie in Gravel - Post Telstra	9d	04 Oct 23	13 Oct 23	100.00		13 Oct 23	
762	A09749	Abutment B Access	83d	25 Aug 23	05 Dec 23	100.00		05 Dec 23	
763	A09751	Clear Spinkbrae	14d	25 Aug 23	09 Sep 23	100.00		09 Sep 23	
764	A09753	Cut Access Track	12d	28 Sep 23	12 Oct 23	100.00		12 Oct 23	
765	A09755	Install South Face Stabilisation (D/Slope)	15d	13 Oct 23	31 Oct 23	100.00		31 Oct 23	
766	A09757	Prepare Pier 6 Pad	16d	15 Nov 23	05 Dec 23	100.00		05 Dec 23	
767	A09759	Prepare North Face Stabilisation (U/Slope)	5d	29 Nov 23	05 Dec 23	100.00		05 Dec 23	
768	A09761	Installation	5d	27 Feb 24	02 Mar 24		26d	02 Mar 24	
769	A09765	Mobilisation of Ringer Crane & Heavy Lift Barge	5d	27 Feb 24	02 Mar 24		26d	02 Mar 24	

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
770	A03170	Land Piling	148d	07 Sep 23	15 Apr 24	69.83	41d	15 Apr 24	
771	A03360	Retaining Wall MW1D01	148d	07 Sep 23	15 Apr 24	32.43	41d	15 Apr 24	
772	A03370	Excavate for MW1D01 and Pier 6 Piling Pads (DISSOLVED)		07 Sep 23	07 Sep 23	100.00		07 Sep 23	
773	A03380	Install 900dia piles (11 No.)	12d	06 Dec 23	21 Dec 23	100.00		21 Dec 23	
774	A03381	Install 900dia piles (18 No.)	25d	06 Mar 24	15 Apr 24		41d	15 Apr 24	
775	A03440	Abutment B	26d	17 Oct 23	16 Nov 23	100.00		16 Nov 23	
776	A3351	NAB - Excavate to piling level	5d	17 Oct 23	21 Oct 23	100.00		21 Oct 23	
777	A3352	NAB - Piling Pad Construction	18d	23 Oct 23	13 Nov 23	100.00		13 Nov 23	
778	A03470	NAB - Pile AB-3	2d	13 Nov 23	14 Nov 23	100.00		14 Nov 23	
779	A03490	NAB - Pile AB-1	2d	13 Nov 23	14 Nov 23	100.00		14 Nov 23	
780	A03450	NAB - Pile AB-5	2d	14 Nov 23	15 Nov 23	100.00		15 Nov 23	
781	A03460	NAB - Pile AB-4	2d	14 Nov 23	15 Nov 23	100.00		15 Nov 23	
782	A03480	NAB - Pile AB-2	2d	15 Nov 23	16 Nov 23	100.00		16 Nov 23	
783	A03290	Pier 1	78d	03 Nov 23	01 Mar 24	94.87	4d	01 Mar 24	
784	A03300	Excavate to piling level	2d	03 Nov 23	04 Nov 23	100.00		04 Nov 23	
785	A03310	Piling Pad Construction	5d	06 Nov 23	10 Nov 23	100.00		10 Nov 23	
786	A03330	NP1 - Pile P1-3	18d	31 Jan 24	21 Feb 24	100.00		21 Feb 24	
787	A03350	NP1 - Pile P1-1	22d	31 Jan 24	26 Feb 24	100.00		26 Feb 24	
788	A03320	NP1 - Pile P1-4	25d	01 Feb 24	01 Mar 24	84.00	4d	01 Mar 24	
789	A03340	NP1 - Pile P1-2	6d	06 Feb 24	12 Feb 24	100.00		12 Feb 24	
790	A03390	Pier 6	8d	08 Jan 24	18 Jan 24	100.00		18 Jan 24	
791	A03400	NP6 - Pile P6-4	7d	08 Jan 24	17 Jan 24	100.00		17 Jan 24	
792	A03410	NP6 - Pile P6-3	7d	08 Jan 24	17 Jan 24	100.00		17 Jan 24	
793	A03420	NP6 - Pile P6-2	8d	08 Jan 24	18 Jan 24	100.00		18 Jan 24	
794	A03430	NP6 - Pile P6-1	8d	08 Jan 24	18 Jan 24	100.00		18 Jan 24	
795	A03180	Abutment A	55d 10.h	19 Jan 24	11 Apr 24	24.07	4d 4.h	11 Apr 24	
796	A03190	Excavate to piling level (PUPS RELOCATIONS REQUIRED)	8d	19 Jan 24	02 Feb 24	100.00		02 Feb 24	
797	A03200	Piling Pad Construction	5d	03 Feb 24	08 Feb 24	100.00		08 Feb 24	
798	A03210	NAA - Pile AA-1	5d	19 Mar 24	23 Mar 24		4d 4.h	23 Mar 24	
799	A03220	NAA - Pile AA-2	5d	19 Mar 24	23 Mar 24		4d 4.h	23 Mar 24	
800	A03230	NAA - Pile AA-3	7d	19 Mar 24	26 Mar 24		4d 4.h	26 Mar 24	
801	A03240	NAA - Pile AA-4	7d	19 Mar 24	26 Mar 24		4d 4.h	26 Mar 24	
802	A03250	NAA - Pile AA-5	6d	20 Mar 24	26 Mar 24		4d 4.h	26 Mar 24	
803	A03260	NAA - Pile AA-6	6d	21 Mar 24	08 Apr 24		4d 4.h	08 Apr 24	
804	A03270	NAA - Pile AA-7	3d	08 Apr 24	11 Apr 24		4d 4.h	11 Apr 24	
805	A03280	NAA - Pile AA-8	2d	08 Apr 24	10 Apr 24		4d 4.h	10 Apr 24	
806	A03500	Marine Piling	100d	22 Nov 23	26 Apr 24	53.41	29d	26 Apr 24	
807	A03510	Pier 2	28d	22 Nov 23	11 Jan 24	100.00		11 Jan 24	
808	A03520	NP2 - Pile P2-4	8d	22 Nov 23	01 Dec 23	100.00		01 Dec 23	
809	A03530	NP2 - Pile P2-3	5d	05 Dec 23	11 Dec 23	100.00		11 Dec 23	



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Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
810	A03540	NP2 - Pile P2-2	4d	12 Dec 23	15 Dec 23	100.00		15 Dec 23	
811	A03550	NP2 - Pile P2-1	11d	18 Dec 23	11 Jan 24	100.00		11 Jan 24	
812	A03560	Pier 3	20d	17 Jan 24	14 Feb 24	100.00		14 Feb 24	
813	A03570	NP3 - Pile P3-4	7d	17 Jan 24	24 Jan 24	100.00		24 Jan 24	
814	A03580	NP3 - Pile P3-3	3d	31 Jan 24	02 Feb 24	100.00		02 Feb 24	
815	A03590	NP3 - Pile P3-2	4d	05 Feb 24	08 Feb 24	100.00		08 Feb 24	
816	A03600	NP3 - Pile P3-1	5d	09 Feb 24	14 Feb 24	100.00		14 Feb 24	
817	A03650	Pier 5	20d	27 Feb 24	21 Mar 24		23d	21 Mar 24	
818	A03670	NP5 - Pile P5-4	5d	27 Feb 24	02 Mar 24		23d	02 Mar 24	
819	A03680	NP5 - Pile P5-3	5d	04 Mar 24	08 Mar 24		23d	08 Mar 24	
820	A03690	NP5 - Pile P5-2	5d	09 Mar 24	15 Mar 24		23d	15 Mar 24	
821	A03700	NP5 - Pile P5-1	5d	16 Mar 24	21 Mar 24		23d	21 Mar 24	
822	A03610	Pier 4	21d	22 Mar 24	26 Apr 24		29d	26 Apr 24	
823	A03620	NP4 - Pile P4-4	6d	22 Mar 24	08 Apr 24		29d	08 Apr 24	
824	A03630	NP4 - Pile P4-3	5d	09 Apr 24	13 Apr 24		29d	13 Apr 24	
825	A03640	NP4 - Pile P4-2	5d	15 Apr 24	19 Apr 24		29d	19 Apr 24	
826	A03650	NP4 - Pile P4-1	5d	20 Apr 24	26 Apr 24		29d	26 Apr 24	
827	A03790	Substructure	192d	14 Feb 24	31 Oct 24	2.65	618d	14 Oct 24	-14.000d
828	A04920	Pier 6	81d	14 Feb 24	05 Jun 24	15.87	85d	05 Jun 24	
829	A04930	Pile Cap	31d	14 Feb 24	22 Mar 24	55.56	33d	22 Mar 24	
830	A04940	NP6 - Pile Cap FRP	8d	14 Feb 24	23 Feb 24	100.00		23 Feb 24	
831	A04950	NP6 - Cure pilecap	8d	24 Feb 24	20 Mar 24	25.00	33d	20 Mar 24	
832	A04960	NP6 - Pile Cap Strip Forms	2d	21 Mar 24	22 Mar 24		33d	22 Mar 24	
833	A04970	Columns	13d	09 Apr 24	23 Apr 24		85d	23 Apr 24	
834	A04980	NP6 - construct column	6d	09 Apr 24	15 Apr 24		85d	15 Apr 24	
835	A04990	NP6 - cure column	6d	16 Apr 24	22 Apr 24		85d	22 Apr 24	
836	A05000	NP6 - strip column forms	1d	23 Apr 24	23 Apr 24		85d	23 Apr 24	
837	A05010	Headstock	32d	24 Apr 24	05 Jun 24		85d	05 Jun 24	
838	A05020	NP6 - construct headstock	11d	24 Apr 24	10 May 24		85d	10 May 24	
839	A05030	NP6 - cure headstock	5d	13 May 24	17 May 24		85d	17 May 24	
840	A05040	NP6 - strip headstock forms	1d	18 May 24	18 May 24		85d	18 May 24	
841	A05050	NP6 - construct restraint blocks & pedestals	5d	20 May 24	24 May 24		85d	24 May 24	
842	A05060	NP6 - cure restraint blocks & pedestals	10d	25 May 24	05 Jun 24		85d	05 Jun 24	
843	A05070	Abutment B	91d	21 Feb 24	25 Jun 24	7.74	714d	25 Jun 24	
844	A05080	Pile Cap	73d	21 Feb 24	01 Jun 24	8.20	17d	01 Jun 24	
845	A05090	NAB - Pile Cap FRP	55d	21 Feb 24	27 May 24	9.09	8d	27 May 24	
846	A05100	NAB - Cure pilecap	5d	28 May 24	01 Jun 24		17d	01 Jun 24	
847	A05110	NAB - Pile Cap Strip Forms	1d	29 May 24	29 May 24		13d	29 May 24	
848	A05120	Headstock	38d	21 Feb 24	16 Apr 24	18.52	767d	16 Apr 24	
849	A05130	NAB - construct headstock	20d	21 Feb 24	10 Apr 24	25.00	757d	10 Apr 24	

Line | Unique task ID | Name | Duration | Start | Finish | Percent complete | Total float | Unimpacted Finish | Unimpacted Finish variance

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
850	A05140	NAB - cure headstock	5d	11 Apr 24	16 Apr 24		767d	16 Apr 24	
851	A05150	NAB - strip headstock forms	2d	15 Apr 24	16 Apr 24		123d 4h	16 Apr 24	
852	A05160	Wingwalls	10d	17 Apr 24	29 Apr 24		757d	29 Apr 24	
853	A05180	NAB - Wingwall curing	6d	17 Apr 24	22 Apr 24		1100d 6h	22 Apr 24	
854	A05170	NAB - Wingwalls FRP	8d	19 Apr 24	29 Apr 24		757d	29 Apr 24	
855	A05190	NAB - Wingwalls strip forms	1d	22 Apr 24	23 Apr 24		761d 4.02h	23 Apr 24	
856	A05200	Slope Protection	15d	06 Jun 24	25 Jun 24		85d 4h	25 Jun 24	
857	A05210	NAB - Excavation to underside of slope protection	10d	06 Jun 24	19 Jun 24		85d 4h	19 Jun 24	
858	A05220	NAB - Place concrete and rock slope protection	15d	06 Jun 24	25 Jun 24		85d 4h	25 Jun 24	
859	A04160	Pier 2	127d	27 Feb 24	20 Aug 24		52d	30 Jul 24	-14.00d
860	A04170	Pile Cap	24d	27 Feb 24	26 Mar 24		38d 4h	26 Mar 24	
861	A04180	NP2 - Install pile cap shell incl. temp works	22d	27 Feb 24	23 Mar 24		39d 4h	23 Mar 24	
862	A04190	NP2 - Cut & break back piles	3d	04 Mar 24	06 Mar 24		38d 4h	06 Mar 24	
863	A04200	NP2 - Install reo & pour pile cap	11d	07 Mar 24	20 Mar 24		38d 4h	20 Mar 24	
864	A04210	NP2 - Cure pile cap	5d	21 Mar 24	26 Mar 24		38d 4h	26 Mar 24	
865	A04220	Blade Wall	19d	07 Jun 24	03 Jul 24		18d 4h	14 Jun 24	-14.00d
866	A04230	NP2 - Construct blade wall base (pour 1)	13d	07 Jun 24	24 Jun 24		-9d 6h	05 Jun 24	-14.00d
867	A04240	NP2 - Cure blade wall base	5d	25 Jun 24	02 Jul 24		-9d 6h	13 Jun 24	-14.00d
868	A04250	NP2 - Strip blade wall pour 1 forms	1d	03 Jul 24	03 Jul 24		-9d 6h	14 Jun 24	-14.00d
869	A04260	NP2 - Construct blade wall (pour 2) (DISSOLVED)		03 Jul 24	03 Jul 24		18d 4h	14 Jun 24	-14.00d
870	A04270	NP2 - Cure blade wall (DISSOLVED)		03 Jul 24	03 Jul 24		18d 4h	14 Jun 24	-14.00d
871	A04280	NP2 - Strip blade wall pour 2 forms (DISSOLVED)		03 Jul 24	03 Jul 24		18d 4h	14 Jun 24	-14.00d
872	A04290	Headstock	36d	04 Jul 24	20 Aug 24		52d	30 Jul 24	-14.00d
873	A04300	NP2 - Construct headstock	15d	04 Jul 24	22 Jul 24		52d	04 Jul 24	-14.00d
874	A04310	NP2 - Cure headstock	5d	23 Jul 24	27 Jul 24		62d	11 Jul 24	-14.00d
875	A04320	NP2 - Strip headstock forms	1d	29 Jul 24	29 Jul 24		52d	12 Jul 24	-14.00d
876	A04330	NP2 - Construct restraint blocks & pedestals	5d	30 Jul 24	03 Aug 24		52d	18 Jul 24	-14.00d
877	A04340	NP2 - Cure restraint blocks & pedestals	10d	05 Aug 24	20 Aug 24		62d	30 Jul 24	-14.00d
878	A03980	Pier 1	102d 10.5h	02 Mar 24	23 Jul 24		71d 7h	23 Jul 24	
879	A03990	Pile Cap	16d	02 Mar 24	21 Mar 24		74d	21 Mar 24	
880	A04000	NP1 - Construct pile	11d	02 Mar 24	15 Mar 24		61d	15 Mar 24	
881	A04010	NP1 - Cure pilecap	5d	16 Mar 24	21 Mar 24		74d	21 Mar 24	
882	A04020	NP1 - Strip pile cap forms	1d	20 Mar 24	20 Mar 24		62d	20 Mar 24	
883	A04030	Columns	19d	22 Mar 24	23 Apr 24		61d	23 Apr 24	
884	A04040	NP1 - construct column	13d	22 Mar 24	16 Apr 24		61d	16 Apr 24	
885	A04050	NP1 - cure column	5d	17 Apr 24	22 Apr 24		61d	22 Apr 24	
886	A04060	NP1 - strip column forms	1d	23 Apr 24	23 Apr 24		61d	23 Apr 24	
887	A04070	Headstock	32d	24 Apr 24	05 Jun 24		61d	05 Jun 24	
888	A04080	NP1 - construct headstock	11d	24 Apr 24	10 May 24		61d	10 May 24	
889	A04090	NP1 - cure headstock	5d	13 May 24	17 May 24		61d	17 May 24	

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
890	A04100	NP1 - strip headstock forms	1d	18 May 24	18 May 24		61d	18 May 24	
891	A04110	NP1 - construct restraint blocks & pedestals	5d	20 May 24	24 May 24		61d	24 May 24	
892	A04120	NP1 - cure restraint blocks & pedestals	10d	25 May 24	06 Jun 24		61d	06 Jun 24	
893	A04130	Scour Protection	15d	04 Jul 24	23 Jul 24		71d 7h	23 Jul 24	
894	A04140	NP1 - Excavation to underside of scour protection	10d	04 Jul 24	17 Jul 24		67d 4h	17 Jul 24	
895	A04150	NP1 - Place scour protection rock	5d	17 Jul 24	23 Jul 24		71d 7h	23 Jul 24	
896	A04350	Pier 3	123d	22 Mar 24	07 Sep 24		36d	22 Aug 24	-14.00d
897	A04360	Pile cap	21d	22 Mar 24	26 Apr 24		39d 4h	26 Apr 24	
898	A04380	NP3 - Cut & break back piles	5d	22 Mar 24	27 Mar 24		39d 4h	27 Mar 24	
899	A04370	NP3 - Install pile cap shell incl. temp works	9d	25 Mar 24	13 Apr 24		39d 4h	13 Apr 24	
900	A04390	NP3 - Install reo & pour pile cap	11d	08 Apr 24	19 Apr 24		39d 4h	19 Apr 24	
901	A04400	NP3 - Cure pile cap	5d	20 Apr 24	26 Apr 24		39d 4h	26 Apr 24	
902	A04410	Blade wall	19d	03 Jul 24	24 Jul 24		36d	08 Jul 24	-14.00d
903	A04420	NP3 - Construct blade wall base (pour 1)	12d	03 Jul 24	17 Jul 24		-9d 6h	27 Jun 24	-14.00d
904	A04430	NP3 - Cure blade wall base	5d	18 Jul 24	23 Jul 24		-9d 6h	05 Jul 24	-14.00d
905	A04440	NP3 - Strip blade wall pour 1 forms	1d	24 Jul 24	24 Jul 24		-9d 6h	08 Jul 24	-14.00d
906	A04450	NP3 - Construct blade wall (pour 2) (DISSOLVED)		24 Jul 24	24 Jul 24		36d	08 Jul 24	-14.00d
907	A04460	NP3 - Cure blade wall (DISSOLVED)		24 Jul 24	24 Jul 24		36d	08 Jul 24	-14.00d
908	A04470	NP3 - Strip blade wall pour 2 forms (DISSOLVED)		24 Jul 24	24 Jul 24		36d	08 Jul 24	-14.00d
909	A04480	Headstock	35d	25 Jul 24	07 Sep 24		36d	22 Aug 24	-14.00d
910	A04490	NP3 - Construct headstock	14d	25 Jul 24	09 Aug 24		36d	24 Jul 24	-14.00d
911	A04500	NP3 - Cure headstock	5d	15 Aug 24	20 Aug 24		36d	30 Jul 24	-14.00d
912	A04510	NP3 - Strip headstock forms	1d	21 Aug 24	21 Aug 24		36d	31 Jul 24	-14.00d
913	A04520	NP3 - Construct restraint blocks & pedestals	5d	22 Aug 24	27 Aug 24		36d	06 Aug 24	-14.00d
914	A04530	NP3 - Cure restraint blocks & pedestals	10d	28 Aug 24	07 Sep 24		36d	22 Aug 24	-14.00d
915	A04730	Pier 5	138d	08 Apr 24	04 Oct 24		9d	16 Sep 24	-14.00d
916	A04740	Pile cap	49d	08 Apr 24	11 Jun 24		4d	11 Jun 24	
917	A04750	NP5 - Install pile cap shell incl. temp works	9d	08 Apr 24	17 Apr 24		23d	17 Apr 24	
918	A04760	NP5 - Cut & break back piles	5d	16 May 24	21 May 24		4d	21 May 24	
919	A04770	NP5 - Install reo & pour pile cap	11d	22 May 24	03 Jun 24		4d	03 Jun 24	
920	A04780	NP5 - Cure pile cap	5d	04 Jun 24	11 Jun 24		4d	11 Jun 24	
921	A04790	Blade wall	19d	25 Jul 24	20 Aug 24		9d	30 Jul 24	-14.00d
922	A04800	NP5 - Construct blade wall base (pour 1)	13d	25 Jul 24	08 Aug 24		-9d 6h	23 Jul 24	-14.00d
923	A04810	NP5 - Cure blade wall base	5d	09 Aug 24	19 Aug 24		-9d 6h	29 Jul 24	-14.00d
924	A04820	NP5 - Strip blade wall pour 1 forms	1d	20 Aug 24	20 Aug 24		-9d 6h	30 Jul 24	-14.00d
925	A04830	NP5 - Construct blade wall (pour 2) (DISSOLVED)		20 Aug 24	20 Aug 24		9d	30 Jul 24	-14.00d
926	A04840	NP5 - Cure blade wall (DISSOLVED)		20 Aug 24	20 Aug 24		9d	30 Jul 24	-14.00d
927	A04850	NP5 - Strip blade wall pour 2 forms (DISSOLVED)		20 Aug 24	20 Aug 24		9d	30 Jul 24	-14.00d
928	A04860	Headstock	36d	21 Aug 24	04 Oct 24		9d	16 Sep 24	-14.00d

Centenary Bridge Upgrade CN-13712

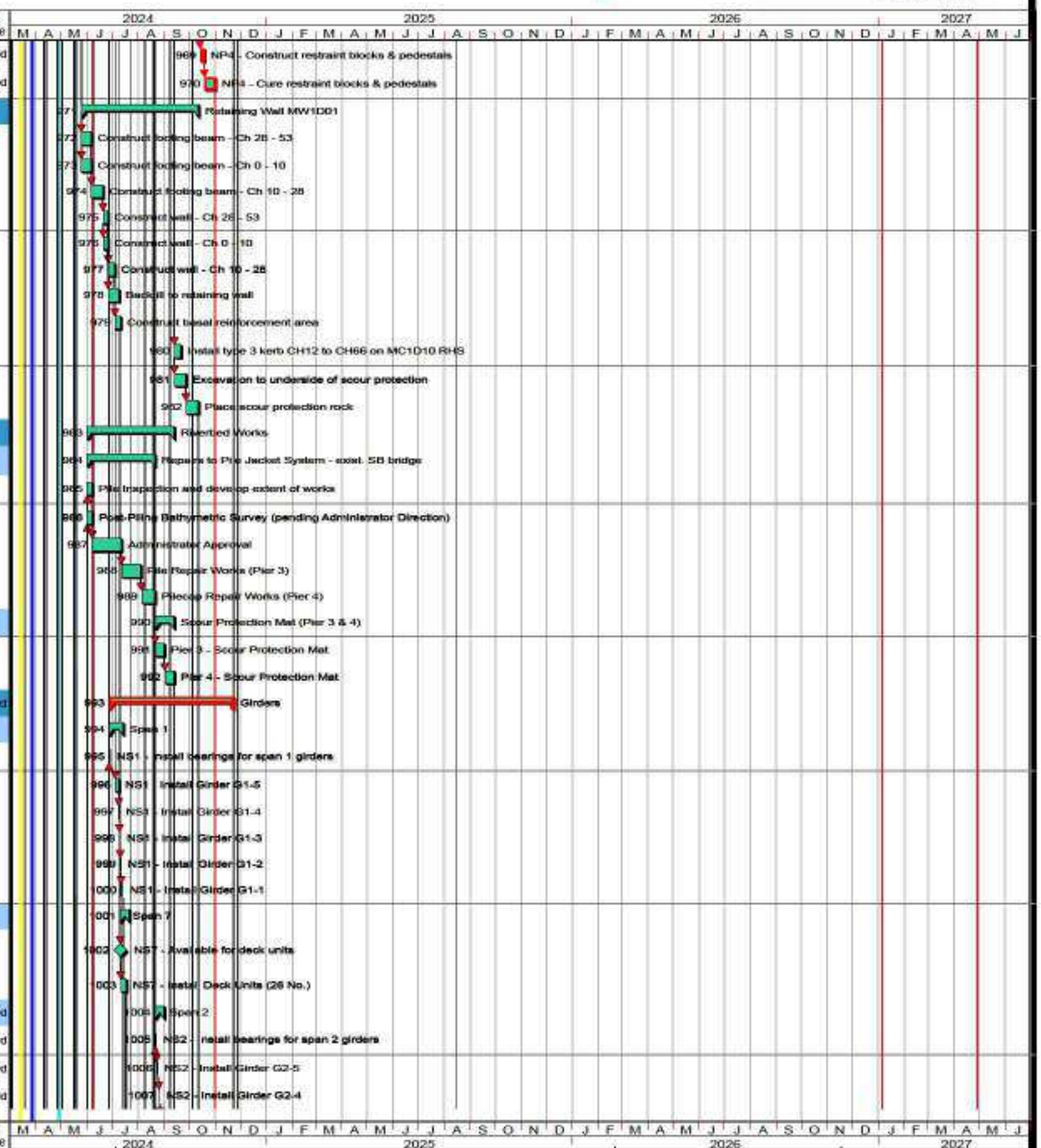
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
929	A04870	NP5 - Construct headstock	15d	21 Aug 24	06 Sep 24		9d	21 Aug 24	-14.00d
930	A04880	NP5 - Cure headstock	5d	07 Sep 24	12 Sep 24		9d	27 Aug 24	-14.00d
931	A04890	NP5 - Strip headstock forms	1d	13 Sep 24	13 Sep 24		9d	28 Aug 24	-14.00d
932	A04900	NP5 - Construct restraint blocks & pedestals	5d	16 Sep 24	21 Sep 24		9d	03 Sep 24	-14.00d
933	A04910	NP5 - Cure restraint blocks & pedestals	10d	23 Sep 24	04 Oct 24		9d	16 Sep 24	-14.00d
934	A03800	Abutment A	64d	10 Apr 24	04 Jul 24		42d 4.h	04 Jul 24	
935	A03810	Pile Cap	18d	10 Apr 24	02 May 24		50d 4.h	02 May 24	
936	A03820	NAA - Construct pilecap	13d	10 Apr 24	26 Apr 24		19d 7.s	26 Apr 24	
937	A03830	NAA - Cure pilecap	5d	26 Apr 24	02 May 24		50d 4.h	02 May 24	
938	A03840	NAA - Strip pilecap forms	1d	30 Apr 24	01 May 24		42d 4.h	01 May 24	
939	A03850	Headstock	42d 7.s	01 May 24	26 Jun 24		45d	26 Jun 24	
940	A03860	NAA - Construct headstock	9d	01 May 24	16 May 24		42d 4.h	16 May 24	
941	A03870	NAA - Cure headstock	5d	16 May 24	22 May 24		51d 4.h	22 May 24	
942	A03880	NAA - Strip headstock forms	1d	20 May 24	21 May 24		43d 4.h	21 May 24	
943	A03890	NAA - Construct restraint blocks & pedestals	5d	06 Jun 24	14 Jun 24		42d 4.h	14 Jun 24	
944	A03900	NAA - Cure restraint blocks & pedestals	10d	15 Jun 24	26 Jun 24		45d	26 Jun 24	
945	A03910	Wingwalls	13d	22 May 24	06 Jun 24		42d 4.h	06 Jun 24	
946	A03920	NAA - Construct wingwalls	9d	22 May 24	01 Jun 24		42d 4.h	01 Jun 24	
947	A03930	NAA - Cure wingwall	3d	01 Jun 24	05 Jun 24		42d 4.h	05 Jun 24	
948	A03940	NAA - Strip wingwall forms	1d	05 Jun 24	06 Jun 24		42d 4.h	06 Jun 24	
949	A03950	Slope Protection	15d	14 Jun 24	04 Jul 24		42d 4.h	04 Jul 24	
950	A03960	NAA - Excavate & trim for slope protection	5d	14 Jun 24	20 Jun 24		42d 4.h	20 Jun 24	
951	A03970	NAA - Place concrete and rock slope protection	10d	20 Jun 24	04 Jul 24		42d 4.h	04 Jul 24	
952	A04540	Pier 4	137d	02 May 24	31 Oct 24		-9d 6h	14 Oct 24	-14.00d
953	A04550	Pile cap	51d	02 May 24	10 Jul 24		21d 4h	10 Jul 24	
954	A04560	NP4 - Install pile cap shell incl. temp works	9d	02 May 24	16 May 24		29d	16 May 24	
955	A04570	NP4 - Cut & break back piles	5d	13 Jun 24	18 Jun 24		21d 4h	18 Jun 24	
956	A04580	NP4 - Install reo & pour pile cap	11d	19 Jun 24	03 Jul 24		21d 4h	03 Jul 24	
957	A04590	NP4 - Cure pile cap	5d	04 Jul 24	10 Jul 24		21d 4h	10 Jul 24	
958	A04600	Blade wall	19d	21 Aug 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
959	A04610	NP4 - Construct blade wall base (pour 1)	13d	21 Aug 24	04 Sep 24		-9d 6h	19 Aug 24	-14.00d
960	A04620	NP4 - Cure blade wall base	5d	05 Sep 24	10 Sep 24		-9d 6h	24 Aug 24	-14.00d
961	A04630	NP4 - Strip blade wall pour 1 forms	1d	11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
962	A04640	NP4 - Construct blade wall (pour 2) (DISSOLVED)		11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
963	A04650	NP4 - Cure blade wall (DISSOLVED)		11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
964	A04660	NP4 - Strip blade wall pour 2 forms (DISSOLVED)		11 Sep 24	11 Sep 24		-9d 6h	26 Aug 24	-14.00d
965	A04670	Headstock	36d	12 Sep 24	31 Oct 24		-9d 6h	14 Oct 24	-14.00d
966	A04680	NP4 - Construct headstock	15d	12 Sep 24	02 Oct 24		-9d 6h	12 Sep 24	-14.00d
967	A04690	NP4 - Cure headstock	5d	03 Oct 24	11 Oct 24		-9d 6h	20 Sep 24	-14.00d
968	A04700	NP4 - Strip headstock forms	1d	12 Oct 24	12 Oct 24		-9d 6h	21 Sep 24	-14.00d

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Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
969	A04710	NP4 - Construct restraint blocks & pedestals	5d	14 Oct 24	18 Oct 24		-9d 6h	27 Sep 24	-14.00d
970	A04720	NP4 - Cure restraint blocks & pedestals	10d	19 Oct 24	31 Oct 24		-9d 6h	14 Oct 24	-14.00d
971	A05230	Retaining Wall MW1D01	105d	25 May 24	11 Oct 24		12d 4h	11 Oct 24	
972	A05240	Construct footing beam - Ch 28 - 53	10d	25 May 24	05 Jun 24		12d	05 Jun 24	
973	A05260	Construct footing beam - Ch 0 - 10	10d	25 May 24	05 Jun 24		22d	05 Jun 24	
974	A05250	Construct footing beam - Ch 10 - 28	10d	06 Jun 24	19 Jun 24		12d	19 Jun 24	
975	A05270	Construct wall - Ch 28 - 53	5d	20 Jun 24	25 Jun 24		12d	25 Jun 24	
976	A05290	Construct wall - Ch 0 - 10	5d	20 Jun 24	25 Jun 24		12d	25 Jun 24	
977	A05280	Construct wall - Ch 10 - 28	5d	26 Jun 24	03 Jul 24		75d 4h	03 Jul 24	
978	A05310	Backfill to retaining wall	8d	26 Jun 24	08 Jul 24		12d	08 Jul 24	
979	A05300	Construct basal reinforcement area	5d	04 Jul 24	10 Jul 24		75d 4h	10 Jul 24	
980	A05320	Install type 3 kerb CH12 to CH66 on MC1D10 RHS	5d	13 Sep 24	20 Sep 24		12d 4h	20 Sep 24	
981	A05330	Excavation to underside of scour protection	10d	13 Sep 24	26 Sep 24		12d 4h	26 Sep 24	
982	A05340	Place scour protection rock	9d	27 Sep 24	11 Oct 24		12d 4h	11 Oct 24	
983	A03710	Riverbed Works	80d	01 Jun 24	12 Sep 24		31d	12 Sep 24	
984	A03720	Repairs to Pile Jacket System - exist. SB bridge	60d	01 Jun 24	20 Aug 24		31d	20 Aug 24	
985	A03730	Pile Inspection and develop extent of works	5d	01 Jun 24	06 Jun 24		31d	06 Jun 24	
986	A03735	Post-Piling Bathymetric Survey (pending Administrator Direction)	5d	01 Jun 24	06 Jun 24		31d	06 Jun 24	
987	A03740	Administrator Approval	25d	07 Jun 24	11 Jul 24		31d	11 Jul 24	
988	A03760	Pile Repair Works (Pier 3)	20d	12 Jul 24	03 Aug 24		31d	03 Aug 24	
989	A03755	Pilecap Repair Works (Pier 4)	10d	05 Aug 24	20 Aug 24		31d	20 Aug 24	
990	A03760	Scour Protection Mat (Pier 3 & 4)	20d	21 Aug 24	12 Sep 24		31d	12 Sep 24	
991	A03770	Pier 3 - Scour Protection Mat	10d	21 Aug 24	31 Aug 24		31d	31 Aug 24	
992	A03780	Pier 4 - Scour Protection Mat	10d	02 Sep 24	12 Sep 24		31d	12 Sep 24	
993	A05350	Girders	111d	27 Jun 24	22 Nov 24		-9d 6h	11 Nov 24	-10.00d
994	A05360	Span 1	11d 10.h	27 Jun 24	13 Jul 24		42d 4.h	13 Jul 24	
995	A05380	NS1 - Install bearings for span 1 girders	2d	27 Jun 24	28 Jun 24		45d 4h	28 Jun 24	
996	A05390	NS1 - Install Girder G1-5	2d	04 Jul 24	08 Jul 24		42d 4.h	08 Jul 24	
997	A05400	NS1 - Install Girder G1-4	1d	08 Jul 24	09 Jul 24		42d 4.h	09 Jul 24	
998	A05410	NS1 - Install Girder G1-3	1d	09 Jul 24	10 Jul 24		42d 4.h	10 Jul 24	
999	A05420	NS1 - Install Girder G1-2	1d	10 Jul 24	11 Jul 24		42d 4.h	11 Jul 24	
1000	A05430	NS1 - Install Girder G1-1	2d	11 Jul 24	13 Jul 24		42d 4.h	13 Jul 24	
1001	A05840	Span 7	6d	10 Jul 24	17 Jul 24		75d 4h	17 Jul 24	
1002	A05850	NS7 - Available for deck units		10 Jul 24	10 Jul 24		75d 4h	10 Jul 24	
1003	A05860	NS7 - Install Deck Units (26 No.)	6d	11 Jul 24	17 Jul 24		75d 4h	17 Jul 24	
1004	A05440	Span 2	9d	21 Aug 24	30 Aug 24		52d 4h	09 Aug 24	-14.00d
1005	A05460	NS2 - Install bearings for span 2 girders	2d	21 Aug 24	22 Aug 24		52d 4h	01 Aug 24	-14.00d
1006	A05470	NS2 - Install Girder G2-5	2d	23 Aug 24	24 Aug 24		52d 4h	03 Aug 24	-14.00d
1007	A05480	NS2 - Install Girder G2-4	1d	26 Aug 24	26 Aug 24		52d 4h	05 Aug 24	-14.00d



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Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1008	A05490	NS2 - Install Girder G2-3	1d	27 Aug 24	27 Aug 24		52d 4h	06 Aug 24	-14.00d
1009	A05500	NS2 - Install Girder G2-2	1d	28 Aug 24	28 Aug 24		52d 4h	07 Aug 24	-14.00d
1010	A05510	NS2 - Install Girder G2-1	2d	29 Aug 24	30 Aug 24		52d 4h	09 Aug 24	-14.00d
1011	A05520	Span 3	9d	09 Sep 24	20 Sep 24		36d 4h	02 Sep 24	-14.00d
1012	A05540	NS3 - Install bearings for span 3 girders	2d	09 Sep 24	10 Sep 24		36d 4h	24 Aug 24	-14.00d
1013	A05550	NS3 - Install Girder G3-5	2d	11 Sep 24	12 Sep 24		36d 4h	27 Aug 24	-14.00d
1014	A05560	NS3 - Install Girder G3-4	1d	13 Sep 24	13 Sep 24		36d 4h	28 Aug 24	-14.00d
1015	A05570	NS3 - Install Girder G3-3	1d	16 Sep 24	16 Sep 24		36d 4h	29 Aug 24	-14.00d
1016	A05580	NS3 - Install Girder G3-2	1d	18 Sep 24	18 Sep 24		36d 4h	30 Aug 24	-14.00d
1017	A05590	NS3 - Install Girder G3-1	2d	19 Sep 24	20 Sep 24		36d 4h	02 Sep 24	-14.00d
1018	A05760	Span 6	9d	12 Oct 24	22 Oct 24		12d 4h	22 Oct 24	
1019	A05780	NS6 - Install bearings for span 6 girders	2d	12 Oct 24	14 Oct 24		12d 4h	14 Oct 24	
1020	A05790	NS6 - Install Girder G6-5	2d	15 Oct 24	16 Oct 24		12d 4h	16 Oct 24	
1021	A05800	NS6 - Install Girder G6-4	1d	17 Oct 24	17 Oct 24		12d 4h	17 Oct 24	
1022	A05810	NS6 - Install Girder G6-3	1d	18 Oct 24	18 Oct 24		12d 4h	18 Oct 24	
1023	A05820	NS6 - Install Girder G6-2	1d	19 Oct 24	19 Oct 24		12d 4h	19 Oct 24	
1024	A05830	NS6 - Install Girder G6-1	2d	21 Oct 24	22 Oct 24		12d 4h	22 Oct 24	
1025	A05600	Span 4	16d	01 Nov 24	22 Nov 24		-9d 6h	11 Nov 24	-10.00d
1026	A05620	NS4 - Install bearings for span 4 girders	2d	01 Nov 24	02 Nov 24		-2d 6h	16 Oct 24	-14.00d
1027	A05630	NS4 - Install Girder G4-5	2d	15 Nov 24	16 Nov 24		-9d 6h	01 Nov 24	-10.00d
1028	A05640	NS4 - Install Girder G4-4	1d	18 Nov 24	18 Nov 24		-9d 6h	02 Nov 24	-10.00d
1029	A05650	NS4 - Install Girder G4-3	1d	19 Nov 24	19 Nov 24		-9d 6h	07 Nov 24	-10.00d
1030	A05660	NS4 - Install Girder G4-2	1d	20 Nov 24	20 Nov 24		-9d 6h	08 Nov 24	-10.00d
1031	A05670	NS4 - Install Girder G4-1	2d	21 Nov 24	22 Nov 24		-9d 6h	11 Nov 24	-10.00d
1032	A05680	Span 5	9d	01 Nov 24	14 Nov 24		-9d 6h	24 Oct 24	-14.00d
1033	A05700	NS5 - Install bearings for span 5 girders	2d	01 Nov 24	02 Nov 24		-9d 6h	16 Oct 24	-14.00d
1034	A05710	NS5 - Install Girder G5-5	2d	07 Nov 24	08 Nov 24		-9d 6h	18 Oct 24	-14.00d
1035	A05720	NS5 - Install Girder G5-4	1d	09 Nov 24	09 Nov 24		-9d 6h	19 Oct 24	-14.00d
1036	A05730	NS5 - Install Girder G5-3	1d	11 Nov 24	11 Nov 24		-9d 6h	21 Oct 24	-14.00d
1037	A05740	NS5 - Install Girder G5-2	1d	12 Nov 24	12 Nov 24		-9d 6h	22 Oct 24	-14.00d
1038	A05750	NS5 - Install Girder G5-1	2d	13 Nov 24	14 Nov 24		-9d 6h	24 Oct 24	-14.00d
1039	A05670	Superstructure	153d 7h	13 Jul 24	26 Feb 25		-9d 6h	11 Feb 25	-10.00d
1040	A05880	Span 1	77d 7h	13 Jul 24	23 Oct 24		86d 4h	03 Oct 24	-14.00d
1041	A05890	Cross Girders - Abutment A	8d	13 Jul 24	23 Jul 24		42d 4h	23 Jul 24	
1042	A05900	Deck FRP	9d	23 Jul 24	02 Aug 24		42d 4h	02 Aug 24	
1043	A05910	Cure deck	5d	02 Aug 24	08 Aug 24		116d 4h	08 Aug 24	
1044	A05920	Parapet Install (28 No.)	4d	02 Aug 24	07 Aug 24		106d 4h	07 Aug 24	
1045	A05930	Backfill Abutment A	5d	02 Aug 24	08 Aug 24		42d 4h	08 Aug 24	
1046	A05940	Relieving Slab FRP	8d	08 Aug 24	22 Aug 24		42d 4h	22 Aug 24	
1047	A05950	Cure relieving slab	10d	22 Aug 24	03 Sep 24		42d 4h	03 Sep 24	

Line | Unique task ID | Name | Duration | Start | Finish | Percent complete | Total float | Unimpacted Finish | Unimpacted Finish variance

Centenary Bridge Upgrade CN-13712

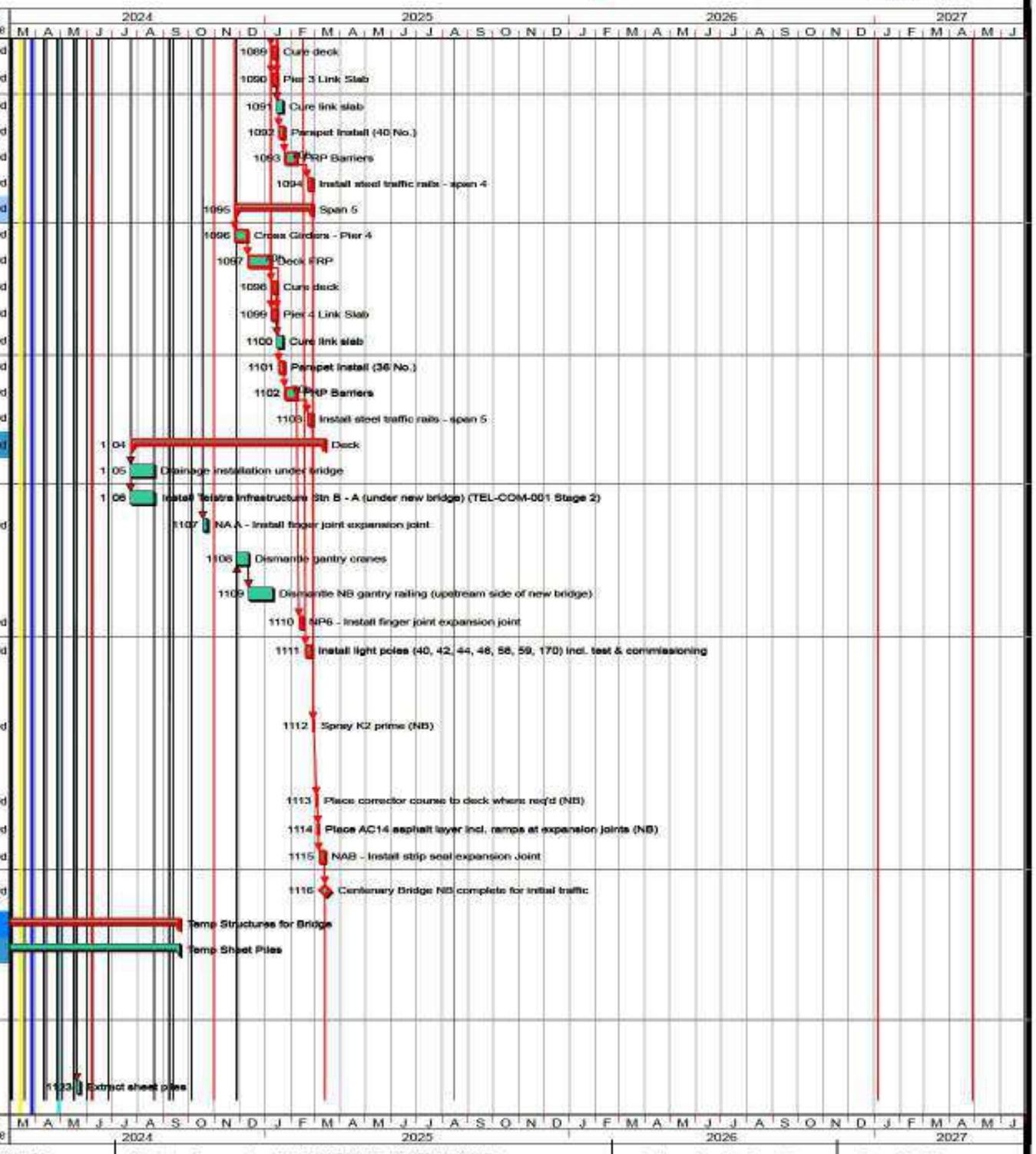
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1048	A05960	FRP Barriers	9d	04 Oct 24	17 Oct 24		64d 4h	26 Sep 24	-14.00d
1049	A05970	Install steel traffic rails - span 1	5d	18 Oct 24	23 Oct 24		66d 4h	03 Oct 24	-14.00d
1050	A06430	Span 7	41d	18 Jul 24	07 Sep 24		99d 4h	07 Sep 24	
1051	A06440	Deck FRP	8d	18 Jul 24	26 Jul 24		108d 4h	26 Jul 24	
1052	A06480	Backfill abutment B	5d	18 Jul 24	23 Jul 24		75d 4h	23 Jul 24	
1053	A06450	Cure deck	5d	27 Jul 24	01 Aug 24		122d 4h	01 Aug 24	
1054	A06460	Parapet Install (18 No.)	4d	27 Jul 24	31 Jul 24		108d 4h	31 Jul 24	
1055	A06470	FRP barriers	8d	01 Aug 24	09 Aug 24		108d 4h	09 Aug 24	
1056	A06490	Construct relieving slab	8d	19 Aug 24	27 Aug 24		75d 4h	27 Aug 24	
1057	A06510	Install steel traffic rails - span 7	5d	23 Aug 24	28 Aug 24		108d 4h	28 Aug 24	
1058	A06500	Cure relieving slab	10d	28 Aug 24	07 Sep 24		75d 4h	07 Sep 24	
1059	A05980	Span 2	63d	31 Aug 24	25 Nov 24		43d 4h	07 Nov 24	-14.00d
1060	A05990	Cross Girders - Pier 1	12d	31 Aug 24	13 Sep 24		52d 4h	28 Aug 24	-14.00d
1061	A06000	Deck FRP	9d	16 Sep 24	26 Sep 24		52d 4h	07 Sep 24	-14.00d
1062	A06010	Cure deck	5d	27 Sep 24	03 Oct 24		55d	13 Sep 24	-14.00d
1063	A06020	Pier 1 Link Slab	5d	27 Sep 24	03 Oct 24		55d	13 Sep 24	-14.00d
1064	A06030	Cure link slab	5d	04 Oct 24	12 Oct 24		55d	21 Sep 24	-14.00d
1065	A06040	Parapet Install (38 No.)	5d	10 Oct 24	15 Oct 24		52d 4h	24 Sep 24	-14.00d
1066	A06050	FRP Barriers	9d	28 Oct 24	09 Nov 24		43d 4h	19 Oct 24	-14.00d
1067	A06060	Install steel traffic rails - span 2	5d	19 Nov 24	25 Nov 24		43d 4h	07 Nov 24	-14.00d
1068	A06070	Span 3	93d	21 Sep 24	14 Feb 25		-2d 6h	31 Jan 25	-10.00d
1069	A06080	Cross Girders - Pier 2	12d	21 Sep 24	09 Oct 24		36d 4h	18 Sep 24	-14.00d
1070	A06090	Deck FRP	9d	10 Oct 24	19 Oct 24		36d 4h	30 Sep 24	-14.00d
1071	A06100	Cure deck	5d	21 Oct 24	25 Oct 24		38d 4h	09 Oct 24	-14.00d
1072	A06110	Pier 2 Link Slab	5d	21 Oct 24	25 Oct 24		38d 4h	09 Oct 24	-14.00d
1073	A06120	Cure link slab	5d	28 Oct 24	01 Nov 24		39d	16 Oct 24	-14.00d
1074	A06130	Parapet Install (36 No.)	5d	30 Oct 24	07 Nov 24		36d 4h	17 Oct 24	-14.00d
1075	A06140	FRP Barriers	9d	15 Jan 25	29 Jan 25		-2d 6h	13 Jan 25	-10.00d
1076	A06150	Install steel traffic rails - span 3	5d	10 Feb 25	14 Feb 25		-2d 6h	31 Jan 25	-10.00d
1077	A06340	Span 6	59d	15 Nov 24	24 Feb 25		-7d 6h	07 Feb 25	-10.00d
1078	A06350	Cross Girders - Pier 5	12d	15 Nov 24	28 Nov 24		-3d 6h	12 Nov 24	-14.00d
1079	A06360	Deck FRP	9d	02 Dec 24	12 Dec 24		-3d 6h	22 Nov 24	-14.00d
1080	A06370	Cure deck	5d	13 Dec 24	03 Jan 25		-1d 6h	29 Nov 24	-14.00d
1081	A06380	Pier 5 Link Slab	5d	08 Jan 25	14 Jan 25		-6d 6h	16 Dec 24	-10.00d
1082	A06390	Cure link slab	5d	15 Jan 25	21 Jan 25		13d 4h	07 Jan 25	-10.00d
1083	A06400	Parapet Install (36 No.)	5d	15 Jan 25	21 Jan 25		-8d 6h	07 Jan 25	-10.00d
1084	A06410	FRP Barriers	9d	22 Jan 25	05 Feb 25		-8d 6h	20 Jan 25	-10.00d
1085	A06420	Install steel traffic rails - span 6	5d	18 Feb 25	24 Feb 25		-7d 6h	07 Feb 25	-10.00d
1086	A06160	Span 4	54d	25 Nov 24	26 Feb 25		-9d 6h	11 Feb 25	-10.00d
1087	A06170	Cross Girders - Pier 3	12d	25 Nov 24	10 Dec 24		-9d 6h	26 Nov 24	-10.00d
1088	A06180	Deck FRP	9d	11 Dec 24	07 Jan 25		-9d 6h	09 Dec 24	-10.00d

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

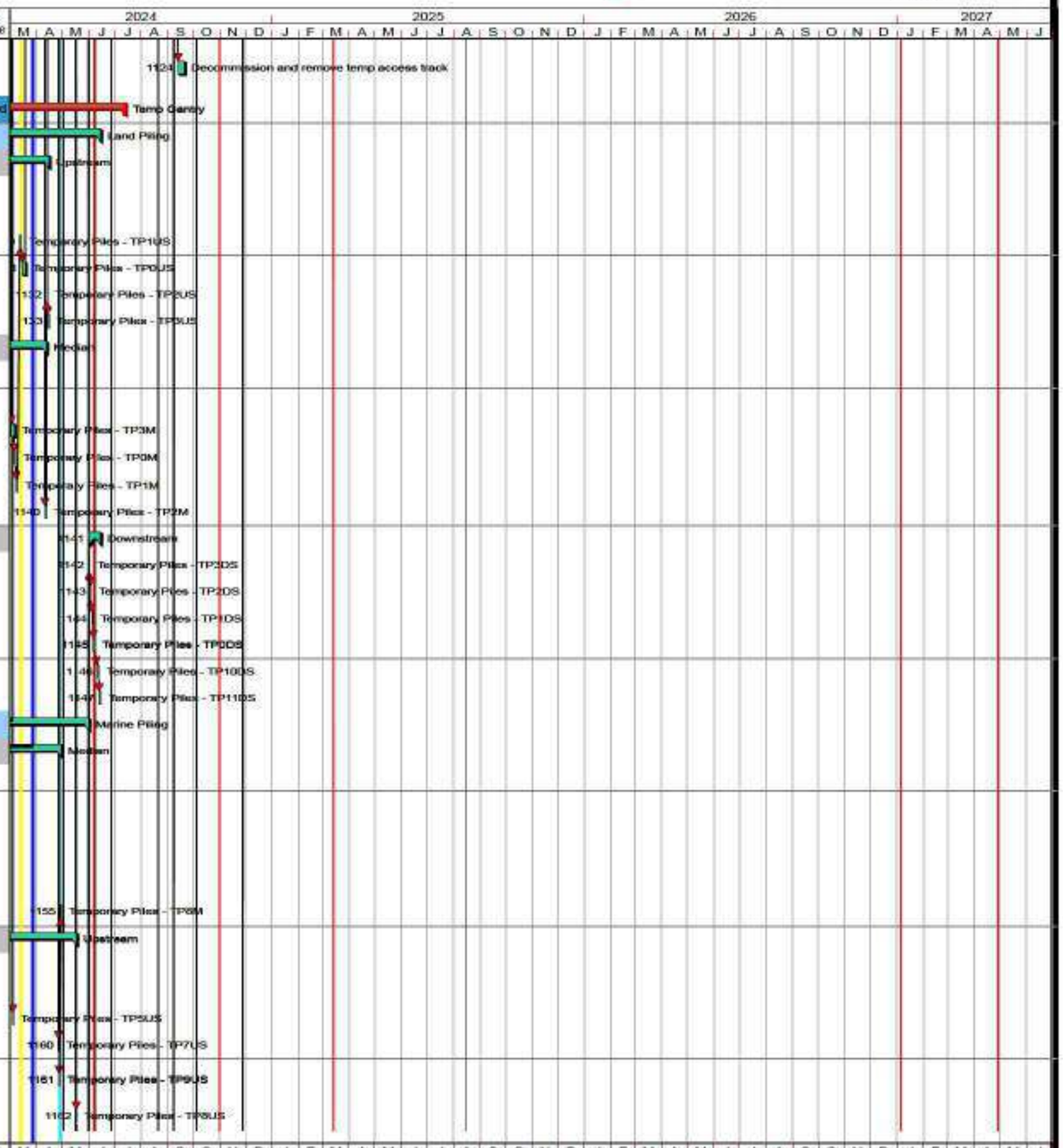
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1089	A06190	Cure deck	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
1090	A06200	Pier 3 Link Slab	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
1091	A06210	Cure link slab	5d	15 Jan 25	21 Jan 25		13d 4h	07 Jan 25	-10.00d
1092	A06220	Parapet Install (40 No.)	5d	17 Jan 25	23 Jan 25		-9d 6h	09 Jan 25	-10.00d
1093	A06230	FRP Barriers	9d	24 Jan 25	07 Feb 25		-9d 6h	22 Jan 25	-10.00d
1094	A06240	Install steel traffic rails - span 4	5d	20 Feb 25	26 Feb 25		-9d 6h	11 Feb 25	-10.00d
1095	A06250	Span 5	54d	25 Nov 24	26 Feb 25		-9d 6h	11 Feb 25	-10.00d
1096	A06260	Cross Girders - Pier 4	12d	25 Nov 24	10 Dec 24		-9d 6h	26 Nov 24	-10.00d
1097	A06270	Deck FRP	9d	11 Dec 24	07 Jan 25		-9d 6h	09 Dec 24	-10.00d
1098	A06280	Cure deck	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
1099	A06290	Pier 4 Link Slab	5d	08 Jan 25	14 Jan 25		-7d 6h	16 Dec 24	-10.00d
1100	A06300	Cure link slab	5d	15 Jan 25	21 Jan 25		13d 4h	07 Jan 25	-10.00d
1101	A06310	Parapet Install (36 No.)	5d	17 Jan 25	23 Jan 25		-9d 6h	09 Jan 25	-10.00d
1102	A06320	FRP Barriers	9d	24 Jan 25	07 Feb 25		-9d 6h	22 Jan 25	-10.00d
1103	A06330	Install steel traffic rails - span 5	5d	20 Feb 25	26 Feb 25		-9d 6h	11 Feb 25	-10.00d
1104	A06520	Deck	155d 7h	23 Jul 24	13 Mar 25		-9d 6h	26 Feb 25	-10.00d
1105	A06530	Drainage installation under bridge	20d	23 Jul 24	20 Aug 24		63d 7h	20 Aug 24	
1106	A06540	Install Telstra infrastructure Stn B - A (under new bridge) (TEL-COM-001 Stage 2)	20d	23 Jul 24	20 Aug 24		63d 7h	20 Aug 24	
1107	A06570	NA A - Install finger joint expansion joint	5d	18 Oct 24	23 Oct 24		66d 4h	03 Oct 24	-14.00d
1108	A06545	Dismantle gantry cranes	10d	28 Nov 24	11 Dec 24		21d	11 Dec 24	
1109	A06550	Dismantle NB gantry railing (upstream side of new bridge)	10d	12 Dec 24	09 Jan 25		21d 4h	09 Jan 25	
1110	A06580	NP6 - Install finger joint expansion joint	5d	10 Feb 25	14 Feb 25		-2d 6h	31 Jan 25	-10.00d
1111	A06560	Install light poles (40, 42, 44, 46, 58, 59, 170) incl. test & commissioning	6d	18 Feb 25	25 Feb 25		-8d 6h	10 Feb 25	-10.00d
1112	A06600	Spray K2 prime (NB)	2d	27 Feb 25	28 Feb 25		-9d 6h	13 Feb 25	-10.00d
1113	A06610	Place corrector course to deck where req'd (NB)	2d	03 Mar 25	04 Mar 25		-9d 6h	18 Feb 25	-10.00d
1114	A06620	Place AC14 asphalt layer incl. ramps at expansion joints (NB)	1d	05 Mar 25	05 Mar 25		-9d 6h	19 Feb 25	-10.00d
1115	A06590	NAB - Install strip seal expansion Joint	5d	06 Mar 25	13 Mar 25		-9d 6h	26 Feb 25	-10.00d
1116	A06630	Centenary Bridge NB complete for initial traffic		13 Mar 25	13 Mar 25		-9d 6h	26 Feb 25	-10.00d
1117	A06640	Temp Structures for Bridge	273d	31 Aug 23	20 Sep 24	8.86	31d	20 Sep 24	
1118	A06650	Temp Sheet Piles	273d	31 Aug 23	20 Sep 24	57.14	31d	20 Sep 24	
1119	A06680	Prepare laydown for piling materials (DISSOLVED 17/8/23)		31 Aug 23	31 Aug 23	100.00		31 Aug 23	
1120	A06670	Temporary jetty construction (DISSOLVED 11/8/23)		16 Oct 23	16 Oct 23	100.00		16 Oct 23	
1121	A06660	Install sheet pile walls (70m)	6d	19 Oct 23	25 Oct 23	100.00		25 Oct 23	
1122	A06661	Backup Sheet Piles	6d	26 Oct 23	02 Nov 23	100.00		02 Nov 23	
1123	A06690	Extract sheet piles	4d	20 May 24	23 May 24		72d 4h	23 May 24	



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Detail Schedule - Rev.E1 (CFMEU) - Impacted

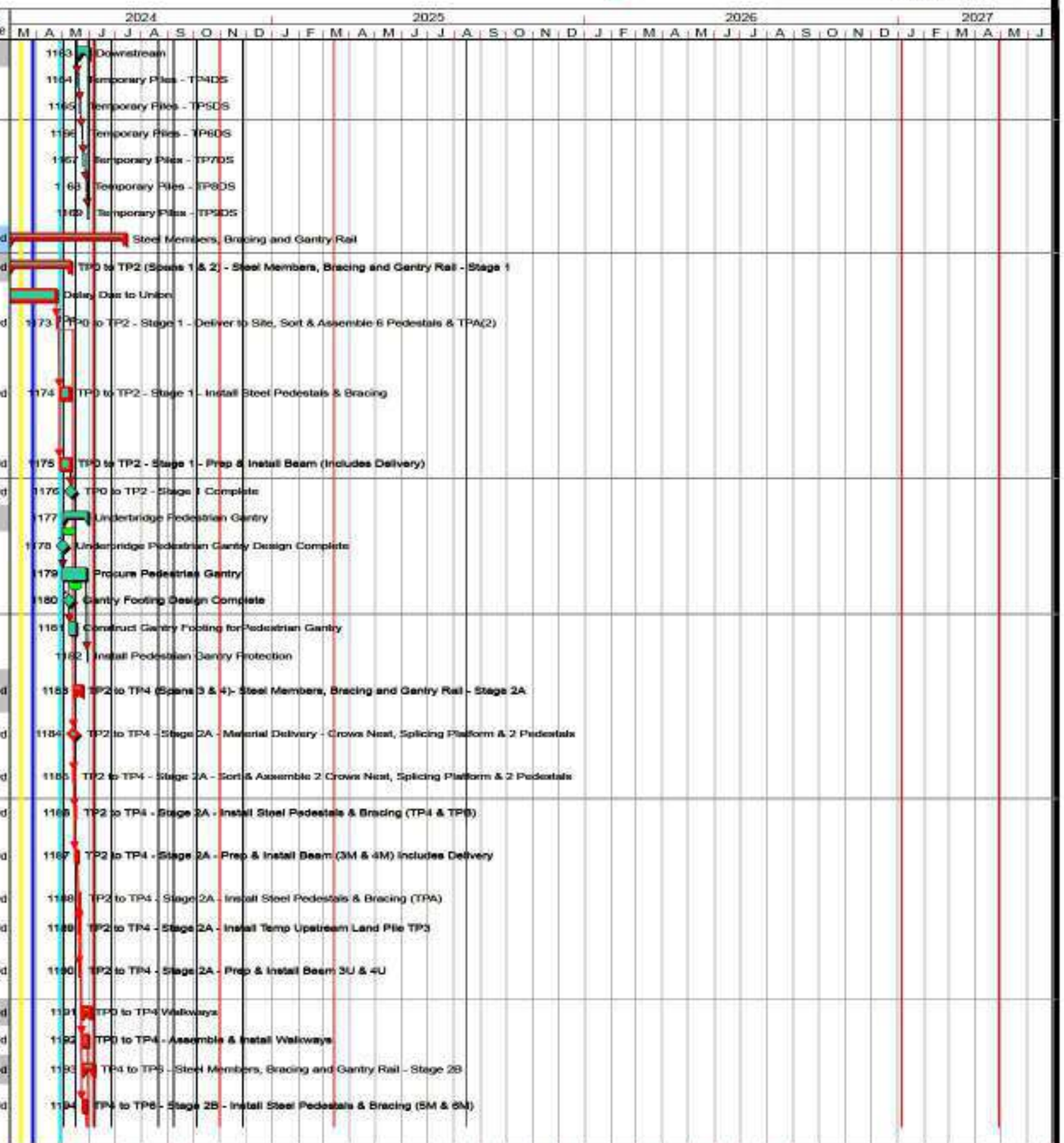
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1124	A06700	Decommission and remove temp access track	5d	13 Sep 24	20 Sep 24		31d	20 Sep 24	
1125	A06710	Temp Gantry	145d	12 Dec 23	13 Jul 24	4.60	81d 4h	11 Jul 24	-2.00d
1126	A06720	Land Piling	123d	12 Dec 23	14 Jun 24	12.90	29d	14 Jun 24	
1127	A06730	Upstream	77d 10.8h	12 Dec 23	15 Apr 24	20.80	46d 7h	15 Apr 24	
1128	A06780	Temporary Piles - TP11US	1d	12 Dec 23	12 Dec 23	100.00		12 Dec 23	
1129	A06770	Temporary Piles - TP10US	1d	19 Jan 24	19 Jan 24	100.00		19 Jan 24	
1130	A06740	Temporary Piles - TP1US	3d	12 Mar 24	14 Mar 24		4d	14 Mar 24	
1131	A06735	Temporary Piles - TP0US	3d	15 Mar 24	18 Mar 24		4d	18 Mar 24	
1132	A06750	Temporary Piles - TP2US	1d	12 Apr 24	13 Apr 24		4d 4h	13 Apr 24	
1133	A06760	Temporary Piles - TP3US	1d	13 Apr 24	15 Apr 24		46d 7h	15 Apr 24	
1134	A06800	Median	74d 10.8h	13 Dec 23	12 Apr 24	18.18	4d 4h	12 Apr 24	
1135	A06850	Temporary Piles - TP11M	1d	13 Dec 23	13 Dec 23	100.00		13 Dec 23	
1136	A06840	Temporary Piles - TP10M	1d	14 Dec 23	14 Dec 23	100.00		14 Dec 23	
1137	A06830	Temporary Piles - TP3M	3d	02 Mar 24	05 Mar 24		4d	05 Mar 24	
1138	A06805	Temporary Piles - TP0M	2d	06 Mar 24	07 Mar 24		4d	07 Mar 24	
1139	A06810	Temporary Piles - TP1M	2d	08 Mar 24	09 Mar 24		4d	09 Mar 24	
1140	A06820	Temporary Piles - TP2M	2d	10 Apr 24	12 Apr 24		4d 4h	12 Apr 24	
1141	A06870	Downstream	10d	01 Jun 24	14 Jun 24		29d	14 Jun 24	
1142	A06900	Temporary Piles - TP3DS	1d	01 Jun 24	01 Jun 24		29d	01 Jun 24	
1143	A06890	Temporary Piles - TP2DS	1d	03 Jun 24	03 Jun 24		29d	03 Jun 24	
1144	A06880	Temporary Piles - TP1DS	2d	04 Jun 24	05 Jun 24		29d	05 Jun 24	
1145	A06875	Temporary Piles - TP0DS	2d	06 Jun 24	07 Jun 24		29d	07 Jun 24	
1146	A06910	Temporary Piles - TP10DS	2d	11 Jun 24	12 Jun 24		29d	12 Jun 24	
1147	A06920	Temporary Piles - TP11DS	2d	13 Jun 24	14 Jun 24		29d	14 Jun 24	
1148	A06940	Marine Piling	96d	15 Jan 24	31 May 24	32.00	29d	31 May 24	
1149	A07020	Median	72d	15 Jan 24	29 Apr 24	85.71	41d	29 Apr 24	
1150	A07030	Temporary Piles - TP4M		15 Jan 24	15 Jan 24			15 Jan 24	
1151	A07040	Temporary Piles - TP5M		16 Jan 24	16 Jan 24			16 Jan 24	
1152	A07050	Temporary Piles - TP6M	1d	21 Feb 24	21 Feb 24	100.00		21 Feb 24	
1153	A07060	Temporary Piles - TP7M	1d	22 Feb 24	22 Feb 24	100.00		22 Feb 24	
1154	A07080	Temporary Piles - TP9M	4d	22 Feb 24	26 Feb 24	100.00		26 Feb 24	
1155	A07070	Temporary Piles - TP8M	1d	29 Apr 24	29 Apr 24		41d	29 Apr 24	
1156	A06950	Upstream	61d	20 Feb 24	17 May 24	33.33	35d	17 May 24	
1157	A06960	Temporary Piles - TP4US	1d	20 Feb 24	20 Feb 24	100.00		20 Feb 24	
1158	A06980	Temporary Piles - TP6US	1d	23 Feb 24	23 Feb 24	100.00		23 Feb 24	
1159	A06970	Temporary Piles - TP5US	1d	04 Mar 24	04 Mar 24		45d 4h	04 Mar 24	
1160	A06990	Temporary Piles - TP7US	1d	26 Apr 24	26 Apr 24		49d	26 Apr 24	
1161	A07010	Temporary Piles - TP9US	1d	27 Apr 24	27 Apr 24		41d	27 Apr 24	
1162	A07000	Temporary Piles - TP8US	1d	17 May 24	17 May 24		29d	17 May 24	



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1163	A07090	**Downstream**	12d	18 May 24	31 May 24		29d	31 May 24	
1164	A07100	Temporary Piles - TP4DS	2d	18 May 24	20 May 24		29d	20 May 24	
1165	A07110	Temporary Piles - TP5DS	2d	21 May 24	22 May 24		29d	22 May 24	
1166	A07120	Temporary Piles - TP6DS	2d	23 May 24	24 May 24		29d	24 May 24	
1167	A07130	Temporary Piles - TP7DS	2d	25 May 24	27 May 24		29d	27 May 24	
1168	A07140	Temporary Piles - TP8DS	2d	28 May 24	29 May 24		29d	29 May 24	
1169	A07150	Temporary Piles - TP9DS	2d	30 May 24	31 May 24		29d	31 May 24	
1170	A07160	Steel Members, Bracing and Gantry Rail	99d	27 Feb 24	13 Jul 24		81d 4h	11 Jul 24	-2.00d
1171	A7161	**TP0 to TP2 (Spans 1 & 2) - Steel Members, Bracing and Gantry Rail - Stage 1**	50d	27 Feb 24	10 May 24		32d 4h	24 Apr 24	-10.00d
1172	A7190	Delay Due to Union	38d	27 Feb 24	23 Apr 24		-9d 6h		
1173	A16865	TP0 to TP2 - Stage 1 - Deliver to Site, Sort & Assemble 6 Pedestals & TPA(2)	2d	24 Apr 24	26 Apr 24		-9d 6h	02 Mar 24	-36.00d
1174	A07170	TP0 to TP2 - Stage 1 - Install Steel Pedestals & Bracing	8d	27 Apr 24	09 May 24		-5d 6h	23 Apr 24	-10.00d
1175	A7200	TP0 to TP2 - Stage 1 - Prep & Install Beam (Includes Delivery)	9d	27 Apr 24	10 May 24		-5d 6h	24 Apr 24	-10.00d
1176	A7210	TP0 to TP2 - Stage 1 Complete		10 May 24	10 May 24		32d 4h	24 Apr 24	-10.00d
1177	A7211	**Underbridge Pedestrian Gantry**	22d	01 May 24	30 May 24		51d	30 May 24	
1178	A7220	Underbridge Pedestrian Gantry Design Complete		01 May 24	01 May 24		51d	01 May 24	
1179	A7230	Procure Pedestrian Gantry	20d	01 May 24	28 May 24		51d	28 May 24	
1180	A7250	Gantry Footing Design Complete		08 May 24	08 May 24		61d	08 May 24	
1181	A7260	Construct Gantry Footing forPedestrian Gantry	6d	09 May 24	16 May 24		61d	16 May 24	
1182	A7240	Install Pedestrian Gantry Protection	2d	29 May 24	30 May 24		51d	30 May 24	
1183	A7171	**TP2 to TP4 (Spans 3 & 4)- Steel Members, Bracing and Gantry Rail - Stage 2A**	8d	13 May 24	22 May 24		-7d 6h	01 May 24	-14.00d
1184	A7172	TP2 to TP4 - Stage 2A - Material Delivery - Crows Nest, Splicing Platform & 2 Pedestals		13 May 24	13 May 24		-9d 6h	15 Mar 24	-36.00d
1185	A07180	TP2 to TP4 - Stage 2A - Sort & Assemble 2 Crows Nest, Splicing Platform & 2 Pedestals	1d	14 May 24	14 May 24		-9d 6h	16 Mar 24	-36.00d
1186	A16875	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TP4 & TP8)	3d	15 May 24	17 May 24		-7d 6h	17 Apr 24	-21.00d
1187	A16885	TP2 to TP4 - Stage 2A - Prep & Install Beam (3M & 4M) Includes Delivery	4d	15 May 24	18 May 24		-9d 6h	27 Apr 24	-14.00d
1188	A16905	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TPA)	3d	20 May 24	22 May 24		-7d 6h	01 May 24	-14.00d
1189	A16895	TP2 to TP4 - Stage 2A - Install Temp Upstream Land Pile TP3	1d	20 May 24	20 May 24		-7d 6h	29 Apr 24	-14.00d
1190	A16915	TP2 to TP4 - Stage 2A - Prep & Install Beam 3U & 4U	3d	20 May 24	22 May 24		-9d 6h	01 May 24	-14.00d
1191	A7181	**TP0 to TP4 Walkways**	7d	23 May 24	30 May 24		-9d 6h	14 May 24	-14.00d
1192	A7182	TP0 to TP4 - Assemble & Install Walkways	7d	23 May 24	30 May 24		-9d 6h	14 May 24	-14.00d
1193	A7183	**TP4 to TP6 - Steel Members, Bracing and Gantry Rail - Stage 2B**	13d	23 May 24	06 Jun 24		-9d 6h	21 May 24	-14.00d
1194	A07190	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5M & 6M)	5d	23 May 24	28 May 24		-7d 6h	10 May 24	-14.00d



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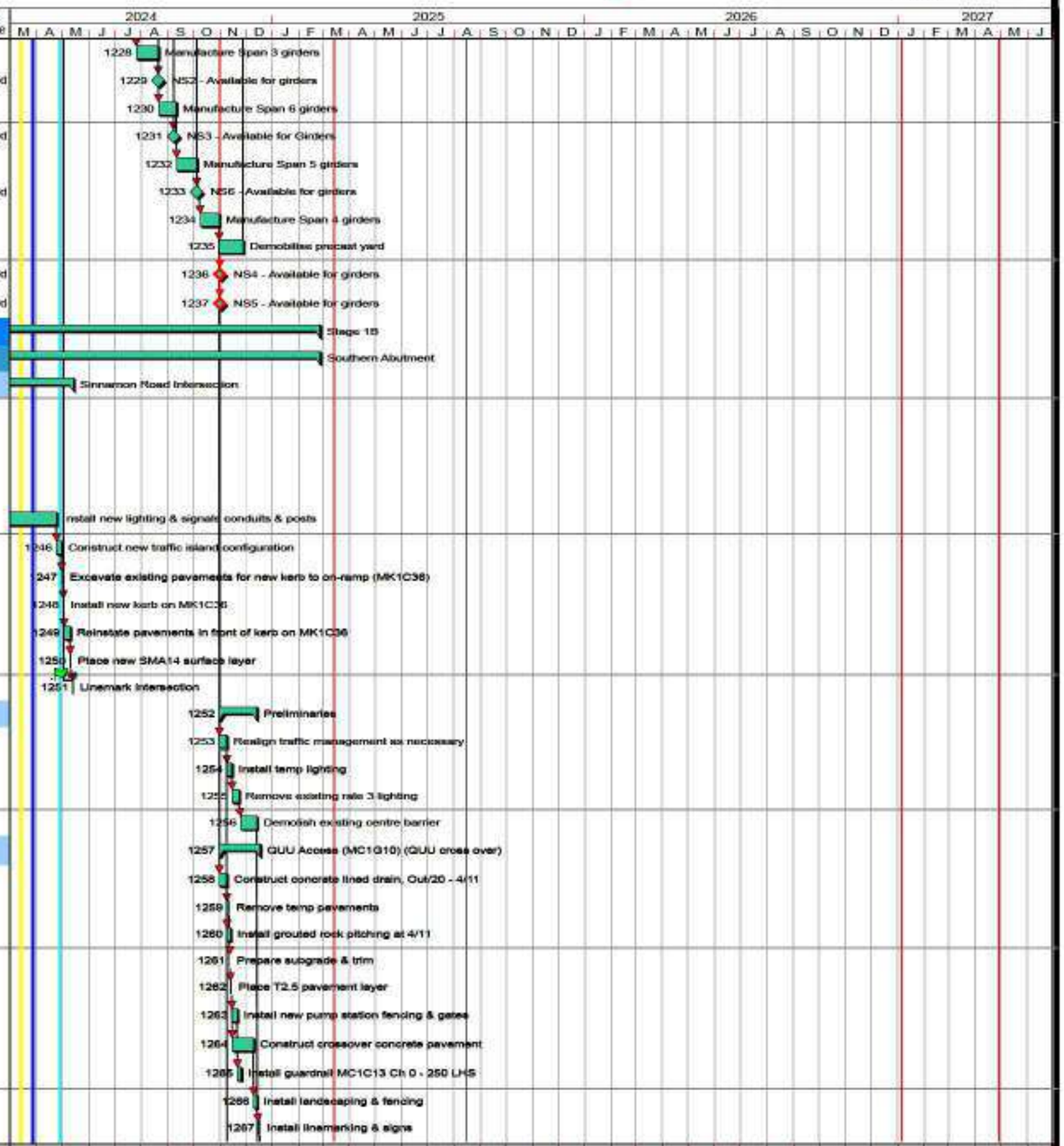
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1195	A16945	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5US & 6US)	5d	29 May 24	03 Jun 24		-6d 6h	17 May 24	-14.00d
1196	A16925	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5M & 6M)	3d	31 May 24	03 Jun 24		-9d 6h	17 May 24	-14.00d
1197	A16935	Install Temp Upstream Marine Pile TP5 (Piling is behind)	1d	04 Jun 24	04 Jun 24		-9d 6h	18 May 24	-14.00d
1198	A16955	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5U & 6U)	2d	05 Jun 24	06 Jun 24		-9d 6h	21 May 24	-14.00d
1199	A16965	Crane Operational to Piers 2 & 3		06 Jun 24	06 Jun 24		-9d 6h	21 May 24	-14.00d
1200	**A7191**	**TP6 to TP11 - Steel Members, Bracing and Gantry Rail - Stage 3A**	**12d**	**14 Jun 24**	**27 Jun 24**		**2d**	**25 Jun 24**	**-2.00d**
1201	A07200	TP6 to TP11 - Stage 3A - Install Steel Pedestals & Bracing (Spans 7 to 10)	7d	14 Jun 24	21 Jun 24		2d	19 Jun 24	-2.00d
1202	A7201	TP6 to TP11 - Stage 3A - Prep & Install Beam (Spans 7 to 10)	5d	22 Jun 24	27 Jun 24		2d	25 Jun 24	-2.00d
1203	**A16975**	**TP7 to TP11 - Steel Members, Bracing and Gantry Rail - Stage 3B**	**8d**	**28 Jun 24**	**10 Jul 24**		**2d 4h**	**08 Jul 24**	**-2.00d**
1204	A7202	TP7 to TP11 - Stage 3B - Install Temp Upstream Marine Pile TP6	1d	28 Jun 24	28 Jun 24		2d	26 Jun 24	-2.00d
1205	A7203	TP7 to TP11 - Stage 3B - Install Steel Pedestals & Bracing (Span 8)	4d	02 Jul 24	05 Jul 24		2d	03 Jul 24	-2.00d
1206	A7204	TP7 to TP11 - Stage 3B - Prep & Install Beam (Span 7 to 10)	3d	08 Jul 24	10 Jul 24		2d	08 Jul 24	-2.00d
1207	A7205	Crane Operational to Piers 4 & 5		10 Jul 24	10 Jul 24		2d 4h	08 Jul 24	-2.00d
1208	**A7206**	**TP11 - Steel Members, Bracing and Gantry Rail - Stage 3B**	**6d**	**08 Jul 24**	**13 Jul 24**		**81d 4h**	**11 Jul 24**	**-2.00d**
1209	A7212	TP11 - Stage 3B - Install Steel Pedestals & Bracing (Span11)	2d	08 Jul 24	09 Jul 24		82d	05 Jul 24	-2.00d
1210	A7222	TP11 - Stage 3B - Prep & Install Beam (Span11)	3d	11 Jul 24	13 Jul 24		81d	11 Jul 24	-2.00d
1211	A7232	Gantry Complete		13 Jul 24	13 Jul 24		81d 4h	11 Jul 24	-2.00d
1212	A07210	Crane Commissioning & Access	46d	16 May 24	13 Jul 24		81d 4h	11 Jul 24	-2.00d
1213	A07220	Gantry Crane Kenmore On-site assembly	20d	16 May 24	07 Jun 24		29d 4h	07 Jun 24	
1214	A07231	Gantry Crane Jindalee On-site assembly	15d	03 Jun 24	21 Jun 24		29d 4h	21 Jun 24	
1215	A07230	Gantry Crane Kenmore Commissioning	5d	11 Jun 24	15 Jun 24		54d 4h	15 Jun 24	
1216	A07232	Gantry Crane Jindalee Commissioning	5d	22 Jun 24	27 Jun 24		29d 4h	27 Jun 24	
1217	A07240	Access available to P2 by gantry crane		27 Jun 24	27 Jun 24		29d 4h	27 Jun 24	
1218	A07250	Access available to P3 by gantry crane		27 Jun 24	27 Jun 24		92d 4h	27 Jun 24	
1219	A07260	Access available to P4 by gantry crane		10 Jul 24	10 Jul 24		21d 4h	08 Jul 24	-2.00d
1220	A07270	Access available to P5 by gantry crane		10 Jul 24	10 Jul 24		78d 4h	08 Jul 24	-2.00d
1221	A07290	Complete access across bridge		13 Jul 24	13 Jul 24		81d 4h	11 Jul 24	-2.00d
1222	A07300	Precast yard	296d	09 Oct 23	27 Nov 24	33.57	2d	27 Nov 24	
1223	A07310	Establish precast yard	125d	09 Oct 23	29 Apr 24	75.00		29 Apr 24	
1224	A07311	Precast Yard Pre-Commissioning and Crane Mobilisation	28d	30 Apr 24	05 Jun 24			05 Jun 24	
1225	A07330	Manufacture Span 1 girders	20d	06 Jun 24	03 Jul 24		4h	03 Jul 24	
1226	A05370	NS1 - Available for girders		26 Jun 24	26 Jun 24		45d 4h	26 Jun 24	
1227	A07350	Manufacture Span 2 girders	18d	04 Jul 24	25 Jul 24		4h	25 Jul 24	

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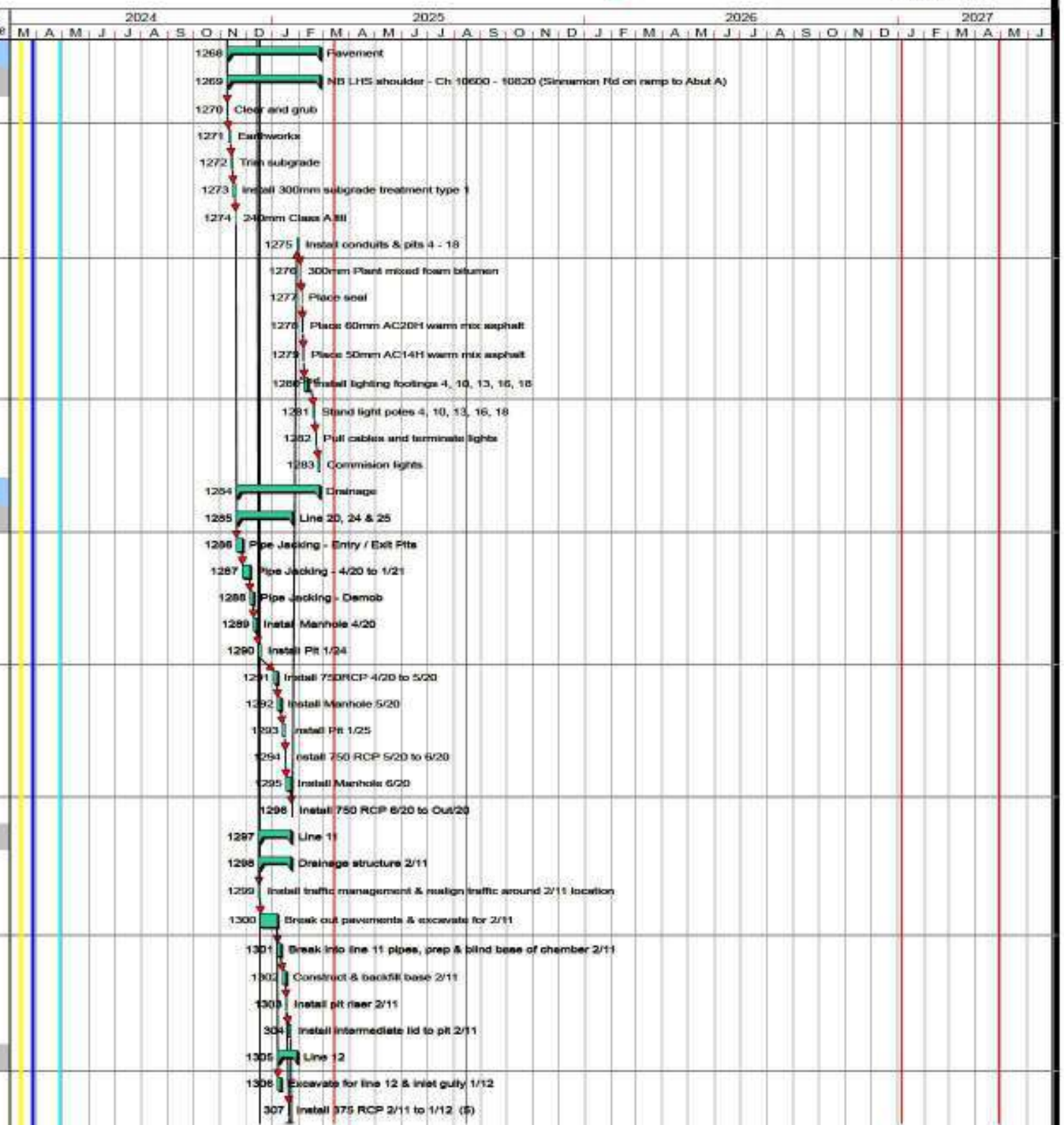
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1228	A07370	Manufacture Span 3 girders	18d	26 Jul 24	20 Aug 24		4h	20 Aug 24	
1229	A05450	NS2 - Available for girders		20 Aug 24	20 Aug 24		52d 4h	30 Jul 24	-14.00d
1230	A07430	Manufacture Span 6 girders	18d	21 Aug 24	10 Sep 24		4h	10 Sep 24	
1231	A05530	NS3 - Available for Girders		07 Sep 24	07 Sep 24		36d 4h	22 Aug 24	-14.00d
1232	A07410	Manufacture Span 5 girders	18d	11 Sep 24	04 Oct 24		4h	04 Oct 24	
1233	A05770	NS6 - Available for girders		04 Oct 24	04 Oct 24		15d 4h	16 Sep 24	-14.00d
1234	A07390	Manufacture Span 4 girders	18d	09 Oct 24	30 Oct 24		4h	30 Oct 24	
1235	A07440	Demobilise precast yard	20d	31 Oct 24	27 Nov 24		2d	27 Nov 24	
1236	A05610	NS4 - Available for girders		31 Oct 24	31 Oct 24		-2d 6h	14 Oct 24	-14.00d
1237	A05690	NS5 - Available for girders		31 Oct 24	31 Oct 24		-9d 6h	14 Oct 24	-14.00d
1238	A10680	Stage 1B	272d	01 Feb 24	25 Feb 25	8.61	1d 4h	25 Feb 25	
1239	A10690	Southern Abutment	272d	01 Feb 24	25 Feb 25	8.61	1d 4h	25 Feb 25	
1240	A11020	Sinnamon Road Intersection	72d	01 Feb 24	13 May 24	35.59	20d	13 May 24	
1241	A11030	Investigation of existing services	2d	01 Feb 24	02 Feb 24	100.00		02 Feb 24	
1242	A11040	Demolish existing traffic island	1d	03 Feb 24	03 Feb 24	100.00		03 Feb 24	
1243	A11050	Profile existing asphalt	1d	05 Feb 24	05 Feb 24	100.00		05 Feb 24	
1244	A11060	Place 10mm seal	1d	06 Feb 24	06 Feb 24	100.00		06 Feb 24	
1245	A11070	Install new lighting & signals conduits & posts	42d	07 Feb 24	23 Apr 24	38.10	20d	23 Apr 24	
1246	A11080	Construct new traffic island configuration	4d	24 Apr 24	29 Apr 24		20d	29 Apr 24	
1247	A11082	Excavate existing pavements for new kerb to on-ramp (MK1C36)	2d	30 Apr 24	01 May 24		20d	01 May 24	
1248	A11084	Install new kerb on MK1C36	1d	02 May 24	02 May 24		20d	02 May 24	
1249	A11086	Reinstate pavements in front of kerb on MK1C36	3d	03 May 24	09 May 24		20d	09 May 24	
1250	A11090	Place new SMA14 surface layer	1d	10 May 24	10 May 24		20d	10 May 24	
1251	A11100	Linemark intersection	1d	13 May 24	13 May 24		20d	13 May 24	
1252	A10700	Preliminaries	32d	31 Oct 24	13 Dec 24		2d	13 Dec 24	
1253	A10710	Realign traffic management as necessary	5d	31 Oct 24	08 Nov 24		2d	08 Nov 24	
1254	A10711	Install temp lighting	5d	09 Nov 24	14 Nov 24		2d	14 Nov 24	
1255	A10720	Remove existing rate 3 lighting	7d	15 Nov 24	22 Nov 24		2d	22 Nov 24	
1256	A10730	Demolish existing centre barrier	15d	25 Nov 24	13 Dec 24		2d	13 Dec 24	
1257	A10940	QUU Access (MC1G10) (QUU cross over)	34d	31 Oct 24	17 Dec 24		37d	17 Dec 24	
1258	A10950	Construct concrete lined drain, Out/20 - 4/11	5d	31 Oct 24	08 Nov 24		37d	08 Nov 24	
1259	A10960	Remove temp pavements	2d	09 Nov 24	11 Nov 24		37d	11 Nov 24	
1260	A10965	Install grouted rock pitching at 4/11	3d	09 Nov 24	12 Nov 24		63d	12 Nov 24	
1261	A10970	Prepare subgrade & trim	1d	12 Nov 24	12 Nov 24		37d	12 Nov 24	
1262	A10980	Place T2.5 pavement layer	2d	13 Nov 24	14 Nov 24		37d	14 Nov 24	
1263	A10995	Install new pump station fencing & gates	5d	15 Nov 24	20 Nov 24		47d	20 Nov 24	
1264	A10990	Construct crossover concrete pavement	18d	15 Nov 24	09 Dec 24		37d	09 Dec 24	
1265	A16120	Install guardrail MC1C13 Ch 0 - 250 LHS	3d	21 Nov 24	25 Nov 24		47d	25 Nov 24	
1266	A11000	Install landscaping & fencing	4d	10 Dec 24	13 Dec 24		37d	13 Dec 24	
1267	A11010	Install linemarking & signs	2d	16 Dec 24	17 Dec 24		37d	17 Dec 24	



Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

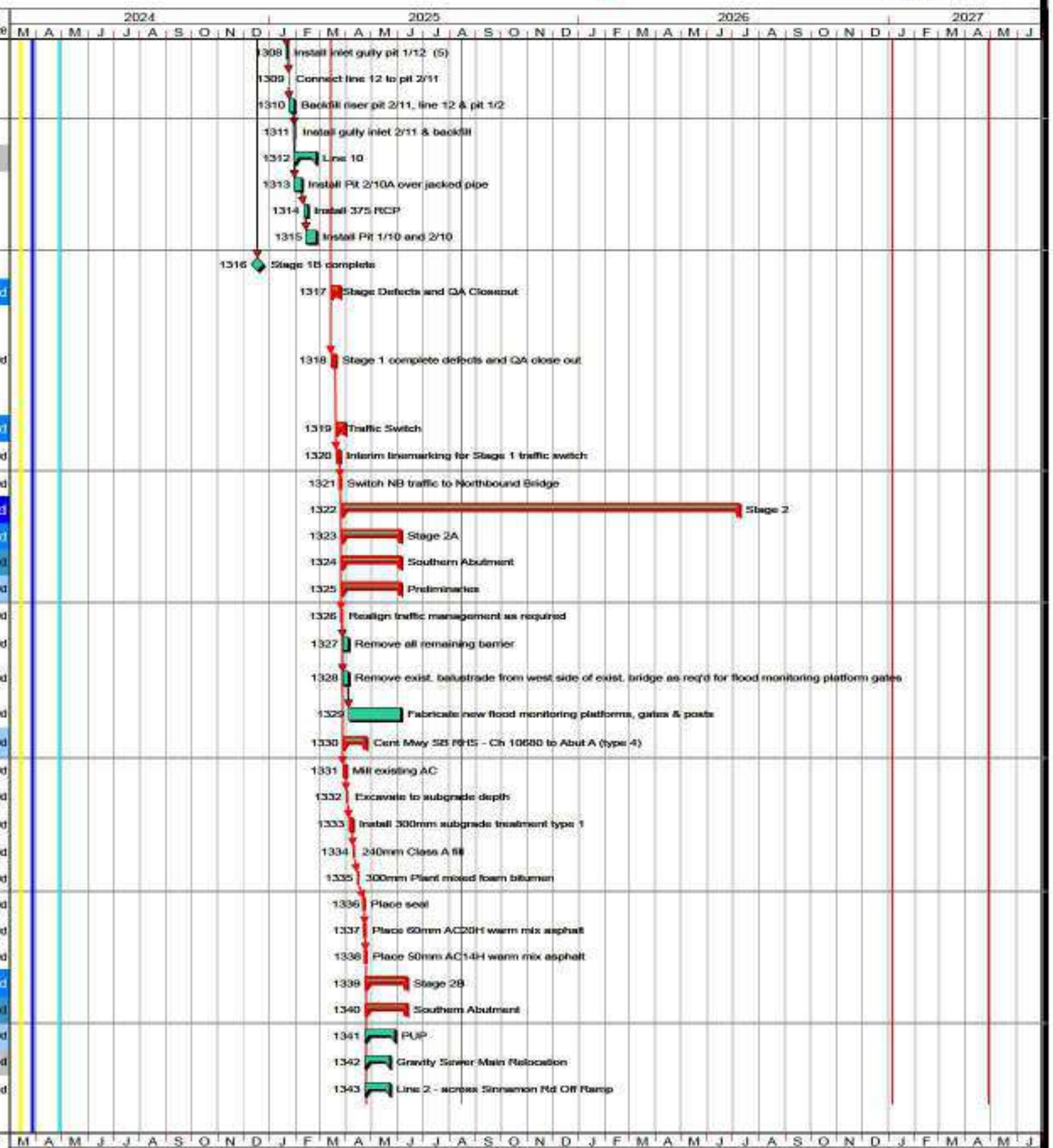
Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1268	A10740	Pavement	65d	09 Nov 24	25 Feb 25		1d 4h	25 Feb 25	
1269	A10750	NB LHS shoulder - Ch 10600 - 10820 (Sinnamon Rd on ramp to Abut A)	65d	09 Nov 24	25 Feb 25		1d 4h	25 Feb 25	
1270	A10760	Clear and grub	1d	08 Nov 24	09 Nov 24		3d	09 Nov 24	
1271	A10770	Earthworks	3d	11 Nov 24	13 Nov 24		3d	13 Nov 24	
1272	A10780	Trim subgrade	2d	14 Nov 24	15 Nov 24		3d	15 Nov 24	
1273	A10790	Install 300mm subgrade treatment type 1	2d	16 Nov 24	18 Nov 24		3d	18 Nov 24	
1274	A10800	240mm Class A fill	1d	18 Nov 24	19 Nov 24		3d	19 Nov 24	
1275	A10805	Install conduits & pits 4 - 18	3d	29 Jan 25	31 Jan 25		3d	31 Jan 25	
1276	A10810	300mm Plant mixed foam bitumen	1d	03 Feb 25	03 Feb 25		3d 4h	03 Feb 25	
1277	A10820	Place seal	1d	04 Feb 25	04 Feb 25		3d 4h	04 Feb 25	
1278	A10830	Place 60mm AC20H warm mix asphalt	1d	05 Feb 25	05 Feb 25		3d 4h	05 Feb 25	
1279	A10840	Place 50mm AC14H warm mix asphalt	1d	06 Feb 25	06 Feb 25		3d 4h	06 Feb 25	
1280	A10841	Install lighting footings 4, 10, 13, 16, 18	2d	07 Feb 25	10 Feb 25		3d 4h	10 Feb 25	
1281	A10843	Stand light poles 4, 10, 13, 16, 18	2d	18 Feb 25	19 Feb 25		1d 4h	19 Feb 25	
1282	A10845	Pull cables and terminate lights	2d	20 Feb 25	21 Feb 25		1d 4h	21 Feb 25	
1283	A10847	Commision lights	2d	24 Feb 25	25 Feb 25		1d 4h	25 Feb 25	
1284	A07891	Drainage	55d	20 Nov 24	24 Feb 25		2d	24 Feb 25	
1285	A07893	Line 20, 24 & 25	37d	20 Nov 24	24 Jan 25		3d	24 Jan 25	
1286	A07895	Pipe Jacking - Entry / Exit Pits	5d	20 Nov 24	26 Nov 24		3d	26 Nov 24	
1287	A07896	Pipe Jacking - 4/20 to 1/21	7d	27 Nov 24	05 Dec 24		3d	05 Dec 24	
1288	A07897	Pipe Jacking - Demob	2d	06 Dec 24	09 Dec 24		3d	09 Dec 24	
1289	A07898	Install Manhole 4/20	4d	10 Dec 24	13 Dec 24		3d	13 Dec 24	
1290	A07899	Install Pit 1/24	3d	16 Dec 24	18 Dec 24		3d	18 Dec 24	
1291	A07900	Install 750RCP 4/20 to 5/20	2d	03 Jan 25	06 Jan 25		3d	06 Jan 25	
1292	A07901	Install Manhole 5/20	4d	07 Jan 25	10 Jan 25		3d	10 Jan 25	
1293	A07902	Install Pit 1/25	3d	13 Jan 25	15 Jan 25		3d	15 Jan 25	
1294	A07903	Install 750 RCP 5/20 to 6/20	1d	16 Jan 25	16 Jan 25		3d	16 Jan 25	
1295	A07904	Install Manhole 6/20	4d	17 Jan 25	22 Jan 25		3d	22 Jan 25	
1296	A07894	Install 750 RCP 6/20 to Out/20	2d	23 Jan 25	24 Jan 25		3d	24 Jan 25	
1297	A07892	Line 11	17d	16 Dec 24	22 Jan 25		2d	22 Jan 25	
1298	A14730	Drainage structure 2/11	17d	16 Dec 24	22 Jan 25		2d	22 Jan 25	
1299	A14731	Install traffic management & realign traffic around 2/11 location	2d	16 Dec 24	17 Dec 24		2d	17 Dec 24	
1300	A14732	Break out pavements & excavate for 2/11	3d	18 Dec 24	06 Jan 25		2d	06 Jan 25	
1301	A14733	Break into line 11 pipes, prep & blind base of chamber 2/11	4d	07 Jan 25	10 Jan 25		2d	10 Jan 25	
1302	A14734	Construct & backfill base 2/11	4d	13 Jan 25	16 Jan 25		2d	16 Jan 25	
1303	A14735	Install pit riser 2/11	1d	17 Jan 25	17 Jan 25		2d	17 Jan 25	
1304	A14736	Install intermediate lid to pit 2/11	3d	20 Jan 25	22 Jan 25		2d	22 Jan 25	
1305	A14880	Line 12	15d	07 Jan 25	29 Jan 25		2d	29 Jan 25	
1306	A14890	Excavate for line 12 & inlet gully 1/12	4d	07 Jan 25	10 Jan 25		9d	10 Jan 25	
1307	A14900	Install 375 RCP 2/11 to 1/12 (5)	1d	20 Jan 25	20 Jan 25		4d	20 Jan 25	



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Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1308	A14902	Install inlet gully pit 1/12 (5)	1d	21 Jan 25	21 Jan 25		4d	21 Jan 25	
1309	A14904	Connect line 12 to pit 2/11	1d	23 Jan 25	23 Jan 25		2d	23 Jan 25	
1310	A14906	Backfill riser pit 2/11, line 12 & pit 1/2	2d	24 Jan 25	29 Jan 25		2d	29 Jan 25	
1311	A14737	Install gully inlet 2/11 & backfill	2d	30 Jan 25	31 Jan 25		17d	31 Jan 25	
1312	A14911	Line 10	17d	30 Jan 25	24 Feb 25		2d	24 Feb 25	
1313	A14912	Install Pit 2/10A over jacked pipe	7d	30 Jan 25	07 Feb 25		2d	07 Feb 25	
1314	A14913	Install 375 RCP	5d	10 Feb 25	14 Feb 25		2d	14 Feb 25	
1315	A14914	Install Pit 1/10 and 2/10	7d	13 Feb 25	24 Feb 25		2d	24 Feb 25	
1316	A11110	Stage 1B complete		17 Dec 24	17 Dec 24		37d 4h	17 Dec 24	
1317	A11120	Stage Defects and QA Closeout	4d	14 Mar 25	19 Mar 25		-9d 6h	04 Mar 25	-10.00d
1318	A11130	Stage 1 complete defects and QA close out	4d	14 Mar 25	19 Mar 25		-9d 6h	04 Mar 25	-10.00d
1319	A11140	Traffic Switch	4d	20 Mar 25	25 Mar 25		-9d 6h	11 Mar 25	-10.00d
1320	A11150	Interim linemarking for Stage 1 traffic switch	3d	20 Mar 25	24 Mar 25		-9d 6h	07 Mar 25	-10.00d
1321	A11160	Switch NB traffic to Northbound Bridge	1d	25 Mar 25	25 Mar 25		-9d 6h	11 Mar 25	-10.00d
1322	A11170	Stage 2	323d	26 Mar 25	08 Jul 26		-7d	23 Jun 26	-11.00d
1323	A13510	Stage 2A	47d	26 Mar 25	04 Jun 25		8d	23 May 25	-10.00d
1324	A13520	Southern Abutment	47d	26 Mar 25	04 Jun 25		8d	23 May 25	-10.00d
1325	A13530	Preliminaries	47d	26 Mar 25	04 Jun 25		8d	23 May 25	-10.00d
1326	A13540	Realign traffic management as required	2d	26 Mar 25	27 Mar 25		-9d 6h	13 Mar 25	-10.00d
1327	A13550	Remove all remaining barrier	5d	28 Mar 25	03 Apr 25		23d 4h	20 Mar 25	-10.00d
1328	A13552	Remove exist. balustrade from west side of exist. bridge as req'd for flood monitoring platform gates	5d	28 Mar 25	03 Apr 25		8d	20 Mar 25	-10.00d
1329	A13554	Fabricate new flood monitoring platforms, gates & posts	40d	04 Apr 25	04 Jun 25		8d	23 May 25	-10.00d
1330	A13560	Cent Mwy SB RHS - Ch 10680 to Abut A (type 4)	17d	28 Mar 25	24 Apr 25		-9d 6h	07 Apr 25	-10.00d
1331	A13570	Mill existing AC	2d	28 Mar 25	31 Mar 25		-9d 6h	17 Mar 25	-10.00d
1332	A13580	Excavate to subgrade depth	3d	01 Apr 25	03 Apr 25		-9d 6h	20 Mar 25	-10.00d
1333	A13590	Install 300mm subgrade treatment type 1	3d	04 Apr 25	08 Apr 25		-9d 6h	25 Mar 25	-10.00d
1334	A13600	240mm Class A fill	3d	09 Apr 25	11 Apr 25		-9d 6h	28 Mar 25	-10.00d
1335	A13610	300mm Plant mixed foam bitumen	3d	14 Apr 25	16 Apr 25		-9d 6h	02 Apr 25	-10.00d
1336	A13620	Place seal	1d	22 Apr 25	22 Apr 25		-9d 6h	03 Apr 25	-10.00d
1337	A13630	Place 60mm AC20H warm mix asphalt	1d	23 Apr 25	23 Apr 25		-9d 6h	04 Apr 25	-10.00d
1338	A13640	Place 50mm AC14H warm mix asphalt	1d	24 Apr 25	24 Apr 25		-9d 6h	07 Apr 25	-10.00d
1339	A13710	Stage 2B	34d	23 Apr 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
1340	A13720	Southern Abutment	34d	23 Apr 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
1341	A13750	PUP	24d	23 Apr 25	28 May 25		4h	15 May 25	-11.00d
1342	A13760	Gravity Sewer Main Relocation	19d	23 Apr 25	22 May 25		5d 4h	08 May 25	-11.00d
1343	A13770	Line 2 - across Sinnamon Rd Off Ramp	19d	23 Apr 25	22 May 25		5d 4h	08 May 25	-11.00d



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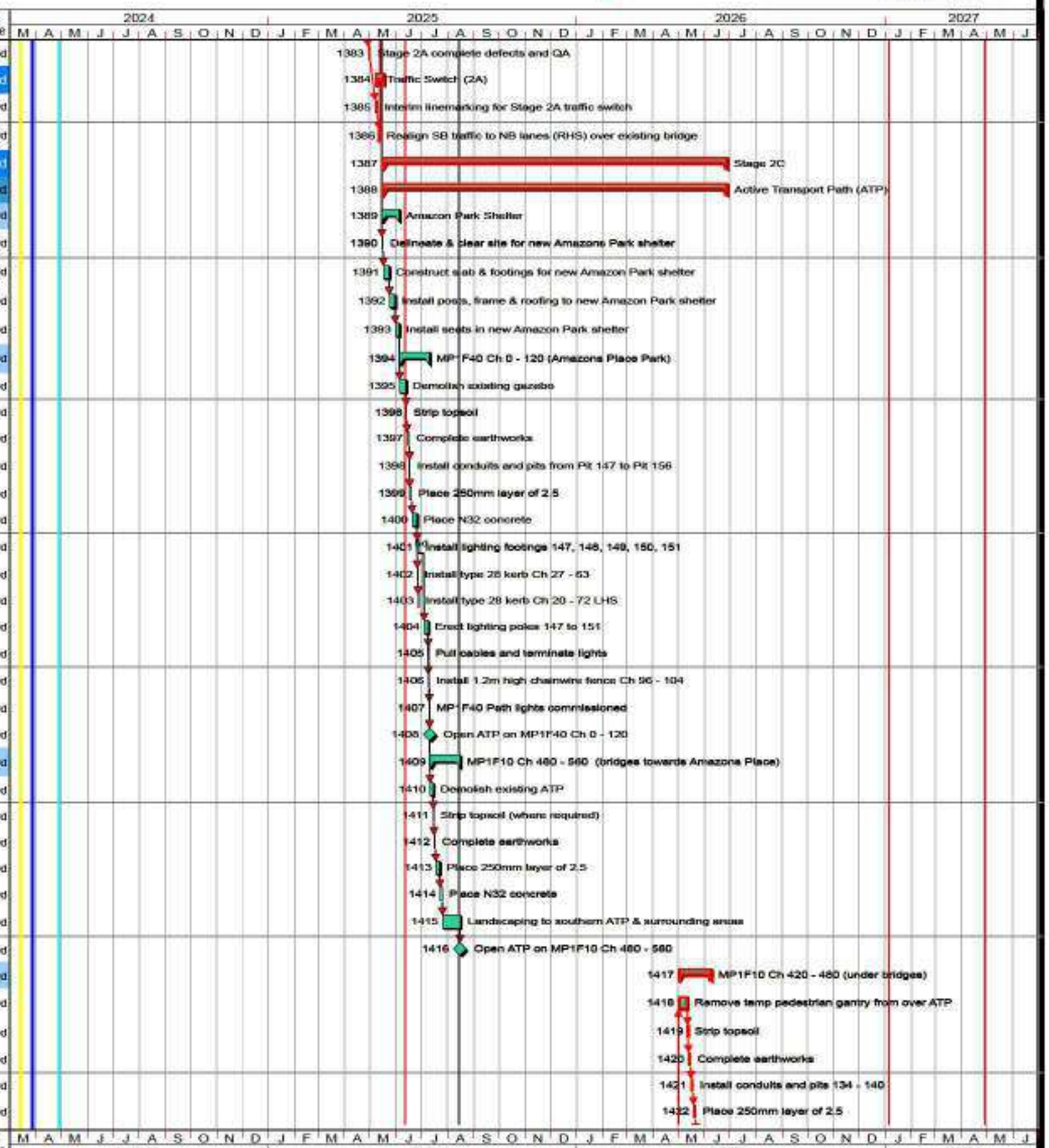
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1344	A13780	Obtain UU Permit to Work for gravity sewer line 2		23 Apr 25	23 Apr 25		23d 4h	03 Apr 25	-11.00d
1345	A13790	Excavate, form and pour MH004	6d	13 May 25	19 May 25		5d 4h	01 May 25	-11.00d
1346	A13800	Excavate, lay, backfill and connect line 2 from MH263072 (ex) to MH004	1d	20 May 25	20 May 25		5d 4h	02 May 25	-11.00d
1347	A13810	Excavate, lay, backfill and connect line 2 from MH004 to MH110273 (ex)	1d	21 May 25	21 May 25		5d 4h	07 May 25	-11.00d
1348	A13820	Remove existing replaced sewer line QUU-SEW-008	1d	22 May 25	22 May 25		5d 4h	08 May 25	-11.00d
1349	A13830	ITS	14d	13 May 25	28 May 25		4h	15 May 25	-11.00d
1350	A13840	Install conduits & pits C/E 260 - 10710	4d	13 May 25	16 May 25		4h	29 Apr 25	-11.00d
1351	A13850	Install conduits & pits C/E 10487 - 10709	4d	17 May 25	21 May 25		4h	07 May 25	-11.00d
1352	A13860	Install conduits & pits E10709 - E10730	1d	22 May 25	22 May 25		4h	08 May 25	-11.00d
1353	A13870	Install conduits & pits C/E 10710 - 10709 (road crossing)	3d	23 May 25	26 May 25		4h	13 May 25	-11.00d
1354	A13880	Install conduits & pits C/E10710 - BV10930d	2d	27 May 25	28 May 25		4h	15 May 25	-11.00d
1355	A13890	ITS - Trench and Pits Complete Stage 2B		28 May 25	28 May 25		4h	15 May 25	-11.00d
1356	A13730	Preliminaries	2d	13 May 25	14 May 25		-9d 6h	23 Apr 25	-11.00d
1357	A13740	Realign traffic management as required	2d	13 May 25	14 May 25		-8d 6h	23 Apr 25	-9.00d
1358	A13900	Temporary Pavement	22d	15 May 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
1359	A13910	Sinnamon Rd SB off ramp side track	17d	15 May 25	03 Jun 25		-9d 6h	21 May 25	-11.00d
1360	A13920	Clear and grub	2d	15 May 25	16 May 25		-9d 6h	29 Apr 25	-11.00d
1361	A13930	Strip topsoil	2d	17 May 25	19 May 25		-9d 6h	01 May 25	-11.00d
1362	A13940	Earthworks	3d	20 May 25	22 May 25		-9d 6h	08 May 25	-11.00d
1363	A13950	300mm subgrade treatment	3d	23 May 25	26 May 25		-9d 6h	13 May 25	-11.00d
1364	A13960	Install sub soil drains and flushout risers	3d	23 May 25	26 May 25		-9d 6h	13 May 25	-11.00d
1365	A13970	185mm Class A fill	2d	27 May 25	28 May 25		-9d 6h	15 May 25	-11.00d
1366	A13980	250mm Plant mixed foam bitumen	3d	29 May 25	31 May 25		-9d 6h	19 May 25	-11.00d
1367	A13990	Place seal	1d	02 Jun 25	02 Jun 25		-9d 6h	20 May 25	-11.00d
1368	A14000	Place 50mm AC14H warm mix asphalt	1d	03 Jun 25	03 Jun 25		-9d 6h	21 May 25	-11.00d
1369	A14010	Transition Ramp	5d	04 Jun 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
1370	A14020	Construct temp transition ramp from NB lane to SB lane	5d	04 Jun 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
1371	A14030	Cont Mwy SB LHS widening - Ch 10490 - 10720 (type 3)	11d	15 May 25	27 May 25		1d 4h	14 May 25	-11.00d
1372	A14040	Mill existing AC	1d	15 May 25	15 May 25		1d 4h	24 Apr 25	-11.00d
1373	A14050	Excavate to subgrade depth	2d	16 May 25	17 May 25		1d 4h	30 Apr 25	-11.00d
1374	A14060	Install 300mm subgrade treatment type 1	3d	19 May 25	21 May 25		1d 4h	07 May 25	-11.00d
1375	A14070	Install sub soil drains and flushout risers	3d	19 May 25	21 May 25		1d 4h	07 May 25	-11.00d
1376	A14080	Place 140mm Type 2.5	1d	22 May 25	22 May 25		1d 4h	08 May 25	-11.00d
1377	A14090	Place 200mm Type 2.3	1d	23 May 25	23 May 25		1d 4h	09 May 25	-11.00d
1378	A14100	Place 200mm Type 2.1	1d	24 May 25	24 May 25		1d 4h	12 May 25	-11.00d
1379	A14110	Place seal	1d	26 May 25	26 May 25		1d 4h	13 May 25	-11.00d
1380	A14120	Place 50mm AC14H warm mix asphalt	1d	27 May 25	27 May 25		1d 4h	14 May 25	-11.00d
1381	A13650	Stage 2A complete		24 Apr 25	24 Apr 25		-9d 6h	07 Apr 25	-10.00d
1382	A13660	Stage Defects and QA Closeout	3d	29 Apr 25	01 May 25		-9d 6h	10 Apr 25	-10.00d

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1383	A13670	Stage 2A complete defects and QA	3d	29 Apr 25	01 May 25		-9d 6h	10 Apr 25	-10.00d
1384	A13680	Traffic Switch (2A)	4d	07 May 25	12 May 25		-10d 6h	16 Apr 25	-11.00d
1385	A13690	Interim linemarking for Stage 2A traffic switch	3d	07 May 25	09 May 25		-8d 6h	15 Apr 25	-9.00d
1386	A13700	Realign SB traffic to NB lanes (RHS) over existing bridge	1d	12 May 25	12 May 25		-8d 6h	16 Apr 25	-9.00d
1387	A14180	Stage 2C	287d	15 May 25	27 Jun 26			13 Jun 26	-11.00d
1388	A15420	Active Transport Path (ATP)	287d	15 May 25	27 Jun 26		-5d 6h	13 Jun 26	-11.00d
1389	A15422	Amazon Park Shelter	18d	15 May 25	04 Jun 25		19d	22 May 25	-11.00d
1390	A15423	Delineate & clear site for new Amazons Park shelter	2d	15 May 25	16 May 25		19d	29 Apr 25	-11.00d
1391	A15424	Construct slab & footings for new Amazon Park shelter	6d	17 May 25	23 May 25		19d	09 May 25	-11.00d
1392	A15425	Install posts, frame & roofing to new Amazon Park shelter	6d	24 May 25	30 May 25		19d	17 May 25	-11.00d
1393	A15426	Install seats in new Amazon Park shelter	4d	31 May 25	04 Jun 25		19d	22 May 25	-11.00d
1394	A15430	MP1F40 Ch 0 - 120 (Amazons Place Park)	27d	05 Jun 25	10 Jul 25		19d	25 Jun 25	-11.00d
1395	A15440	Demolish existing gazebo	5d	05 Jun 25	12 Jun 25		19d	28 May 25	-11.00d
1396	A15450	Strip topsoil	1d	13 Jun 25	13 Jun 25		19d	29 May 25	-11.00d
1397	A15460	Complete earthworks	2d	14 Jun 25	16 Jun 25		19d	31 May 25	-11.00d
1398	A08120	Install conduits and pits from Pit 147 to Pit 156	1d	17 Jun 25	17 Jun 25		26d	02 Jun 25	-11.00d
1399	A15470	Place 250mm layer of 2.5	3d	17 Jun 25	19 Jun 25		19d	04 Jun 25	-11.00d
1400	A15480	Place N32 concrete	5d	20 Jun 25	25 Jun 25		19d	12 Jun 25	-11.00d
1401	A08130	Install lighting footings 147, 148, 149, 150, 151	2d	26 Jun 25	27 Jun 25		19d	14 Jun 25	-11.00d
1402	A15490	Install type 28 kerb Ch 27 - 63	1d	26 Jun 25	26 Jun 25		26d	13 Jun 25	-11.00d
1403	A15500	Install type 28 kerb Ch 20 - 72 LHS	1d	27 Jun 25	27 Jun 25		26d	14 Jun 25	-11.00d
1404	A08140	Erect lighting poles 147 to 151	2d	04 Jul 25	08 Jul 25		19d	23 Jun 25	-11.00d
1405	A08150	Pull cables and terminate lights	1d	09 Jul 25	09 Jul 25		19d	24 Jun 25	-11.00d
1406	A15510	Install 1.2m high chainwire fence Ch 96 - 104	2d	09 Jul 25	10 Jul 25		19d	25 Jun 25	-11.00d
1407	A08160	MP1F40 Path lights commissioned	1d	10 Jul 25	10 Jul 25		19d	25 Jun 25	-11.00d
1408	A15520	Open ATP on MP1F40 Ch 0 - 120		10 Jul 25	10 Jul 25		19d	25 Jun 25	-11.00d
1409	A15530	MP1F10 Ch 480 - 560 (bridges towards Amazons Place)	28d	11 Jul 25	15 Aug 25		19d	30 Jul 25	-11.00d
1410	A15540	Demolish existing ATP	3d	11 Jul 25	14 Jul 25		19d	28 Jun 25	-11.00d
1411	A15550	Strip topsoil (where required)	1d	15 Jul 25	15 Jul 25		19d	30 Jun 25	-11.00d
1412	A15560	Complete earthworks	2d	16 Jul 25	17 Jul 25		19d	02 Jul 25	-11.00d
1413	A15570	Place 250mm layer of 2.5	4d	18 Jul 25	22 Jul 25		19d	09 Jul 25	-11.00d
1414	A15580	Place N32 concrete	3d	23 Jul 25	25 Jul 25		19d	12 Jul 25	-11.00d
1415	A15590	Landscaping to southern ATP & surrounding areas	15d	26 Jul 25	15 Aug 25		19d	30 Jul 25	-11.00d
1416	A15600	Open ATP on MP1F10 Ch 480 - 560		15 Aug 25	15 Aug 25		19d	30 Jul 25	-11.00d
1417	A15610	MP1F10 Ch 420 - 480 (under bridges)	28d	01 May 26	09 Jun 26		-8d 6h	26 May 26	-11.00d
1418	A15620	Remove temp pedestrian gantry from over ATP	5d	01 May 26	11 May 26		-8d 6h	21 Apr 26	-11.00d
1419	A15630	Strip topsoil	1d	12 May 26	12 May 26		-8d 6h	22 Apr 26	-11.00d
1420	A15640	Complete earthworks	3d	13 May 26	15 May 26		-8d 6h	28 Apr 26	-11.00d
1421	A15642	Install conduits and pits 134 - 140	2d	18 May 26	18 May 26		-8d 6h	30 Apr 26	-11.00d
1422	A15650	Place 250mm layer of 2.5	3d	19 May 26	21 May 26		-8d 6h	07 May 26	-11.00d



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Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1423	A15660	Place N32 concrete	5d	22 May 26	27 May 26		-8d 6h	14 May 26	-11.00d
1424	A15644	Install lighting footings 136, 137, 139, 154	2d	28 May 26	29 May 26		-8d 6h	16 May 26	-11.00d
1425	A15646	Erect lighting poles 136, 137, 139, 154	1d	05 Jun 26	05 Jun 26		-8d 6h	23 May 26	-11.00d
1426	A15648	Pull cables and terminate lights	1d	08 Jun 26	08 Jun 26		-8d 6h	25 May 26	-11.00d
1427	A15670	Open ATP on MP1F10 Ch 420 - 480		09 Jun 26	09 Jun 26		-8d 6h	26 May 26	-11.00d
1428	A15680	MP1F30 Ch 0 - 60 (Cent Hwy Bikeway section)	14d	09 Jun 26	26 Jun 26		-8d 6h	13 Jun 26	-10.00d
1429	A15690	Strip topsoil (where required)	1d	09 Jun 26	09 Jun 26		-8d 6h	26 May 26	-11.00d
1430	A15700	Complete earthworks	1d	10 Jun 26	10 Jun 26		-8d 6h	27 May 26	-11.00d
1431	A15705	Install conduits and pits 140 - 146	1d	11 Jun 26	11 Jun 26		-8d 6h	28 May 26	-11.00d
1432	A15710	Place 250mm layar of 2.5	1d	12 Jun 26	12 Jun 26		-8d 6h	29 May 26	-11.00d
1433	A15720	Place N32 concrete	3d	13 Jun 26	17 Jun 26		-7d 6h	02 Jun 26	-11.00d
1434	A15722	Install lighting footings 141, 143, 145, 146	1d	13 Jun 26	13 Jun 26		-8d 6h	30 May 26	-11.00d
1435	A15724	Erect lighting poles 141, 143, 145, 146	1d	19 Jun 26	19 Jun 26		-8d 6h	05 Jun 26	-10.00d
1436	A15726	Pull cables and terminate lights	1d	20 Jun 26	20 Jun 26		-5d 6h	08 Jun 26	-10.00d
1437	A15730	Install 1.2m high chainwire fence Ch 52 - 60 LHS	2d	20 Jun 26	22 Jun 26		-8d 6h	09 Jun 26	-10.00d
1438	A15740	Install 1.2m high chainwire fence Ch 53 - 73 RHS	2d	20 Jun 26	22 Jun 26		-8d 6h	09 Jun 26	-10.00d
1439	A15728	MP1F30 pathway lights commissioned	1d	22 Jun 26	22 Jun 26		-5d 6h	09 Jun 26	-10.00d
1440	A15750	Landscaping	3d	23 Jun 26	25 Jun 26		-8d 6h	12 Jun 26	-10.00d
1441	A15760	Open ATP on MP1F30 Ch 0 - 60		26 Jun 26	26 Jun 26		-8d 6h	13 Jun 26	-10.00d
1442	A15770	Divert ATP onto western edge of SB bridge deck	1d	17 Jun 26	17 Jun 26		-9d 6h	02 Jun 26	-11.00d
1443	A15780	Divert ATP to final configuration on eastern side of SB bridge	1d	27 Jun 26	27 Jun 26		-9d 6h	13 Jun 26	-11.00d
1444	A14190	Southern Abutment	242d	20 Jun 25	08 Jun 26		16d	22 May 26	-13.00d
1445	A14200	Preliminaries	4d	20 Jun 25	24 Jun 25		-8d 6h	11 Jun 25	-11.00d
1446	A14210	Realign traffic management as required	4d	20 Jun 25	24 Jun 25		-9d 6h	11 Jun 25	-11.00d
1447	A14700	Drainage	55d	25 Jun 25	03 Sep 25		112d	21 Aug 25	-11.00d
1448	A14760	Line 10A	23d	25 Jun 25	23 Jul 25		112d	10 Jul 25	-11.00d
1449	A14770	Excavate, prep and install outlet 10A	2d	25 Jun 25	26 Jun 25		112d	13 Jun 25	-11.00d
1450	A14780	Underbore 525 RCP Out/10A to CM verge	8d	27 Jun 25	08 Jul 25		112d	23 Jun 25	-11.00d
1451	A14790	Underbore from verge to 1/10a	8d	09 Jul 25	17 Jul 25		112d	02 Jul 25	-11.00d
1452	A14800	Underbore 375 RCP from verge to 1/10A	3d	18 Jul 25	21 Jul 25		112d	08 Jul 25	-11.00d
1453	A14810	Excavate, prep and install headwall 1/10A	2d	22 Jul 25	23 Jul 25		112d	10 Jul 25	-11.00d
1454	A14820	Line 10	19d	24 Jul 25	18 Aug 25		112d	01 Aug 25	-11.00d
1455	A14830	Excavate, form and pour 2/10A	4d	24 Jul 25	28 Jul 25		112d	15 Jul 25	-11.00d
1456	A14840	Underbore 375RCP from 2/10a to 2/10	6d	29 Jul 25	04 Aug 25		112d	22 Jul 25	-11.00d
1457	A14850	Excavate, Form and pour 2/10	4d	05 Aug 25	08 Aug 25		112d	26 Jul 25	-11.00d
1458	A14860	Excavate lay and backfill 375 RCP from 2/10 to 1/10	1d	12 Aug 25	12 Aug 25		112d	28 Jul 25	-11.00d
1459	A14870	Excavate, form and pour 1/10	4d	14 Aug 25	19 Aug 25		112d	01 Aug 25	-11.00d
1460	A07760	Line 73	13d	20 Aug 25	03 Sep 25		112d	21 Aug 25	-11.00d
1461	A07770	Excavate, form and pour 1/73	5d	20 Aug 25	25 Aug 25		112d	07 Aug 25	-11.00d

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1462	A07780	Excavate, lay and backfill 1/73 to Out/73	3d	28 Aug 25	28 Aug 25		112d	14 Aug 25	-11.00d
1463	A07790	Excavate, form and pour outlet 73	5d	29 Aug 25	03 Sep 25		112d	21 Aug 25	-11.00d
1464	A14220	Sinnamon Rd Off Ramp Ch 40 - 260 (type 5)	89d	20 Jan 26	03 Jun 26		19d	19 May 26	-13.00d
1465	**A14380**	**Drainage**	**62d**	**20 Jan 26**	**28 Apr 26**		**46d**	**09 Apr 26**	**-11.00d**
1466	**A14390**	**Line 20**	**53d**	**20 Jan 26**	**13 Apr 26**		**7d 4h**	**24 Mar 26**	**-11.00d**
1467	A14391	Install temp open drain connecting outletting 4/20 to OUT/20	1d	20 Jan 26	20 Jan 26		20d	05 Jan 26	-11.00d
1468	A14400	Underbore 600RCP 4/20 - 3/20 with temp extension into open drain to OUT/20	20d	21 Jan 26	20 Feb 26		20d 4h	04 Feb 26	-11.00d
1469	A14410	Install pit 3/20 in previous jacking pit	3d	12 Mar 26	17 Mar 26		7d 4h	27 Feb 26	-11.00d
1470	A14420	Install line 3/20 - 2/20	1d	23 Mar 26	23 Mar 26		7d 4h	05 Mar 26	-11.00d
1471	A14430	Construct gully 2/20	4d	24 Mar 26	27 Mar 26		7d 4h	11 Mar 26	-11.00d
1472	A14440	Install line 1/20 - 2/20	1d	24 Mar 26	24 Mar 26		9d 4h	06 Mar 26	-11.00d
1473	A14450	Construct gully 1/20	4d	08 Apr 26	13 Apr 26		7d 4h	24 Mar 26	-11.00d
1474	**A14520**	**Line 23**	**25d**	**18 Mar 26**	**28 Apr 26**		**46d**	**09 Apr 26**	**-11.00d**
1475	A14540	Install pit 1/23	2d	18 Mar 26	19 Mar 26		7d 4h	03 Mar 26	-11.00d
1476	A14530	Install line 3/20 - 1/23	1d	20 Mar 26	20 Mar 26		7d 4h	04 Mar 26	-11.00d
1477	A14612	Decommission existing drainage pipes under SB Mwy (south of line 20)	5d	21 Apr 26	28 Apr 26		46d	09 Apr 26	-11.00d
1478	**A14460**	**Line 21**	**7d**	**25 Mar 26**	**07 Apr 26**		**7d 4h**	**18 Mar 26**	**-11.00d**
1479	A14470	Install line 2/20 - 1/21	1d	25 Mar 26	25 Mar 26		90 4h	09 Mar 26	-11.00d
1480	A14480	Construct field inlet 1/21	4d	30 Mar 26	07 Apr 26		7d 4h	18 Mar 26	-11.00d
1481	**A14490**	**Line 22**	**16d**	**26 Mar 26**	**17 Apr 26**		**46d**	**30 Mar 26**	**-11.00d**
1482	A14500	Install line 2/20 - 1/22	1d	26 Mar 26	26 Mar 26		55d	10 Mar 26	-11.00d
1483	A14510	Construct gully 1/22	4d	14 Apr 26	17 Apr 26		46d	30 Mar 26	-11.00d
1484	**A14230**	**Demolition**	**4d**	**05 Mar 26**	**11 Mar 26**		**7d 4h**	**24 Feb 26**	**-11.00d**
1485	A14570	Isolate rate 2 lighting on Sinnamon Rd off ramp		06 Mar 26	05 Mar 26		7d 4h	18 Feb 26	-11.00d
1486	A14240	Remove guardrail Ch 105 - 145	1d	06 Mar 26	06 Mar 26		7d 4h	19 Feb 26	-11.00d
1487	A14580	Disconnect 4L, 3L, 2L streetlights	1d	06 Mar 26	06 Mar 26		7d 4h	19 Feb 26	-11.00d
1488	A14250	Remove guardrail Ch 195 - 235	1d	09 Mar 26	09 Mar 26		7d 4h	20 Feb 26	-11.00d
1489	A14610	Recover 139m 240v cable	1d	09 Mar 26	09 Mar 26		7d 4h	20 Feb 26	-11.00d
1490	A14260	Remove concrete kerb & channel (70m)	1d	10 Mar 26	10 Mar 26		7d 4h	23 Feb 26	-11.00d
1491	A14590	Recover 4L, 3L, 2L streetlights	1d	10 Mar 26	10 Mar 26		7d 4h	23 Feb 26	-11.00d
1492	A14270	Remove existing concrete median (40 m2)	1d	11 Mar 26	11 Mar 26		7d 4h	24 Feb 26	-11.00d
1493	A14600	Recover Pits 4, 3, 2 P4 pits	1d	11 Mar 26	11 Mar 26		7d 4h	24 Feb 26	-11.00d
1494	**A14282**	**Earthworks**	**6d**	**16 Apr 26**	**27 Apr 26**		**8d 4h**	**08 Apr 26**	**-11.00d**
1495	A14290	Remove existing AC	1d	16 Apr 26	16 Apr 26		11d 4h	27 Mar 26	-11.00d
1496	A14300	Cut to spoil incl. formation of drainage swales	2d	23 Apr 26	27 Apr 26		6d 4h	08 Apr 26	-11.00d
1497	**A14280**	**Pavements**	**17d**	**28 Apr 26**	**21 May 26**		**8d 4h**	**07 May 26**	**-11.00d**
1498	A14310	300mm subgrade treatment	3d	28 Apr 26	30 Apr 26		8d 4h	13 Apr 26	-11.00d
1499	A14320	Install sub soil drains and flushout risers	3d	28 Apr 26	30 Apr 26		6d 4h	13 Apr 26	-11.00d
1500	A14330	Place class A fill	2d	06 May 26	07 May 26		7d 4h	16 Apr 26	-11.00d

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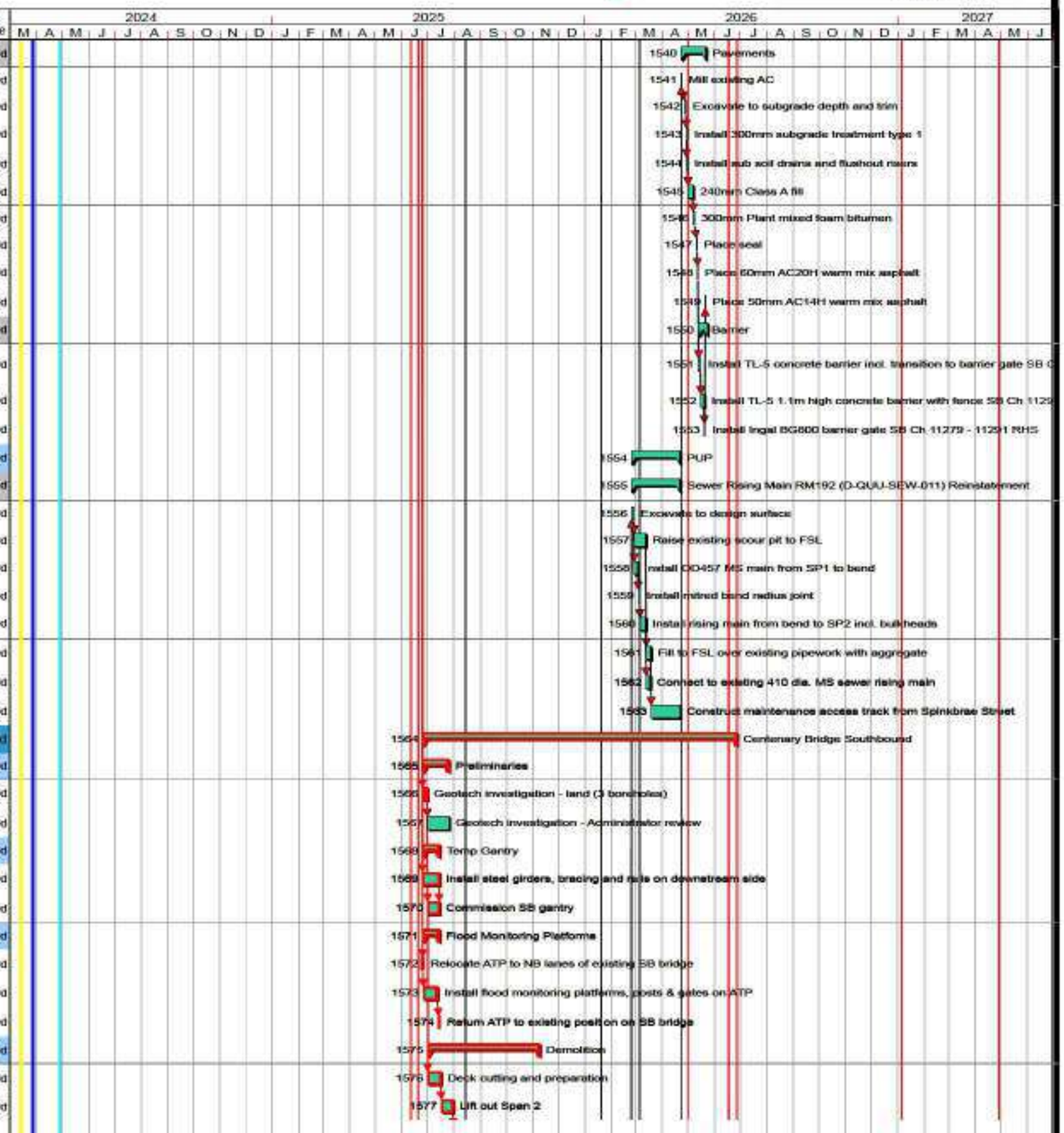
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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1501	A14340	Install type 14 kerb Ch 10 - 230	5d	08 May 26	14 May 26		13d 4h	27 Apr 26	-11.00d
1502	A14350	250mm Plant mixed foam bitumen	4d	15 May 26	19 May 26		6d 4h	01 May 26	-11.00d
1503	A14360	Place seal	1d	20 May 26	20 May 26		8d 4h	06 May 26	-11.00d
1504	A14370	Place 50mm AC14H warm mix asphalt	1d	21 May 26	21 May 26		8d 4h	07 May 26	-11.00d
1505	A14550	Lighting	19d	28 Apr 26	23 May 26		6d 4h	06 May 26	-14.00d
1506	A14625	Install conduits & pits 21 - 36	4d	28 Apr 26	01 May 26		9d	14 Apr 26	-11.00d
1507	A14630	Install lighting footings 21, 23, 25, 26, 32, 34, 36	2d	08 May 26	11 May 26		7d 4h	21 Apr 26	-11.00d
1508	A14640	Stand light poles 21, 23, 25, 26, 32, 34, 36	2d	18 May 26	19 May 26		6d 4h	28 Apr 26	-14.00d
1509	A14650	Pull cables and terminate lights	2d	20 May 26	21 May 26		6d 4h	30 Apr 26	-14.00d
1510	A14660	Commision lights	2d	22 May 26	23 May 26		6d 4h	06 May 26	-14.00d
1511	A14670	Guardrail	9d	25 May 26	03 Jun 26		6d 4h	19 May 26	-13.00d
1512	A14680	Install guardrail to SB exit ramp Ch 44 - 220 LHS incl. tie ins & departures	3d	25 May 26	27 May 26		6d 4h	12 May 26	-13.00d
1513	A14690	Install guardrail to SB exit ramp Ch 46 - 160 RHS incl. QuadGuard crash cushion	6d	28 May 26	03 Jun 26		6d 4h	19 May 26	-13.00d
1514	A14910	SB & Off Ramp Ch 10725 - 10930 (Abut A) (type 4)	38d	14 Apr 26	08 Jun 26		6d 4h	22 May 26	-13.00d
1515	A14920	Pavements	29d	14 Apr 26	26 May 26		16d 4h	13 May 26	-11.00d
1516	A14930	Mill existing AC	2d	14 Apr 26	15 Apr 26		7d 4h	26 Mar 26	-11.00d
1517	A14940	Excavate to subgrade depth	4d	16 Apr 26	22 Apr 26		7d 4h	01 Apr 26	-11.00d
1518	A14950	Install 300mm subgrade treatment type 1	4d	23 Apr 26	29 Apr 26		7d 4h	10 Apr 26	-11.00d
1519	A14960	Install sub soil drains and flushout risers	4d	23 Apr 26	29 Apr 26		7d 4h	10 Apr 26	-11.00d
1520	A14970	240mm Class A fill	2d	30 Apr 26	01 May 26		7d 4h	14 Apr 26	-11.00d
1521	A14980	300mm Plant mixed foam bitumen	7d	08 May 26	14 May 26		8d 4h	27 Apr 26	-11.00d
1522	A14990	Place seal	1d	15 May 26	15 May 26		8d 4h	28 Apr 26	-11.00d
1523	A15010	Place 60mm AC20H warm mix asphalt	2d	18 May 26	19 May 26		8d 4h	30 Apr 26	-11.00d
1524	A15020	Place 50mm AC14H warm mix asphalt	2d	19 May 26	20 May 26		8d 4h	06 May 26	-11.00d
1525	A15000	Install & cure type 28 kerb CH10700 to CH10764 MC1B10 RHS	5d	21 May 26	28 May 26		16d 4h	13 May 26	-11.00d
1526	A15030	Guardrail	7d	30 May 26	08 Jun 26		6d 4h	22 May 26	-13.00d
1527	A15040	Install guardrail SB Ch 10507 - 10764 RHS incl. QuadGuard, excl. temp off ramp	7d	30 May 26	08 Jun 26		6d 4h	22 May 26	-13.00d
1528	A15050	Install guardrail SB Ch 10760 - 10880 RHS incl. transitions & tie ins	3d	03 Jun 26	05 Jun 26		7d 4h	21 May 26	-13.00d
1529	A15170	Northern Abutment	228d	20 Jun 25	21 May 26		20d 4h	07 May 26	-11.00d
1530	A15180	Cent Mwy SB - Ch 11210 (bridge) - 11320 (type 4)	228d	20 Jun 25	21 May 26		10d 4h	07 May 26	-11.00d
1531	A15190	Demolition	5d	20 Jun 25	25 Jun 25		33d	12 Jun 25	-11.00d
1532	A15200	Demolish existing concrete median barrier	5d	20 Jun 25	25 Jun 25		33d	12 Jun 25	-11.00d
1533	A15210	Drainage	30d	26 Jun 25	01 Aug 25		33d	19 Jul 25	-11.00d
1534	A15220	Line 50	30d	26 Jun 25	01 Aug 25		33d	19 Jul 25	-11.00d
1535	A15230	Install drainage line 4/50 to 1/50	4d	26 Jun 25	30 Jun 25		33d	17 Jun 25	-11.00d
1536	A15240	Install drainage line 1/50 to 5/EX40 and connect to ex pit	3d	01 Jul 25	03 Jul 25		52d	20 Jun 25	-11.00d
1537	A15250	Construct gullies & chambers 4/50, 3/50, 2/50 & 1/50	22d	01 Jul 25	28 Jul 25		33d	15 Jul 25	-11.00d
1538	A15260	Grout fill existing 300mm pipe Ch 11380	2d	29 Jul 25	30 Jul 25		33d	17 Jul 25	-11.00d
1539	A15270	Grout fill existing 300mm pipe Ch 11330	2d	31 Jul 25	01 Aug 25		33d	19 Jul 25	-11.00d

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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1540	A15280	**Pavements**	19d	23 Apr 26	21 May 26		10d 4h	07 May 26	-11.00d
1541	A15290	Mill existing AC	1d	23 Apr 26	23 Apr 26		10d 4h	07 Apr 26	-11.00d
1542	A15300	Excavate to subgrade depth and trim	2d	27 Apr 26	28 Apr 26		10d 4h	09 Apr 26	-11.00d
1543	A15310	Install 300mm subgrade treatment type 1	2d	29 Apr 26	30 Apr 26		10d 4h	13 Apr 26	-11.00d
1544	A15320	Install sub soil drains and flushout risers	2d	29 Apr 26	30 Apr 26		10d 4h	13 Apr 26	-11.00d
1545	A15330	240mm Class A fill	2d	01 May 26	06 May 26		10d 4h	15 Apr 26	-11.00d
1546	A15340	300mm Plant mixed foam bitumen	2d	07 May 26	08 May 26		10d 4h	17 Apr 26	-11.00d
1547	A15350	Place seal	1d	11 May 26	11 May 26		10d 4h	21 Apr 26	-11.00d
1548	A15360	Place 60mm AC20H warm mix asphalt	1d	12 May 26	12 May 26		10d 4h	22 Apr 26	-11.00d
1549	A15370	Place 50mm AC14H warm mix asphalt	1d	21 May 26	21 May 26		10d 4h	07 May 26	-11.00d
1550	A15380	**Barrier**	7d	13 May 26	20 May 26		10d 4h	06 May 26	-11.00d
1551	A15390	Install TL-5 concrete barrier incl. transition to barrier gate SB Ch 11210 - 11279 RHS	3d	13 May 26	15 May 26		10d 4h	28 Apr 26	-11.00d
1552	A15400	Install TL-5 1.1m high concrete barrier with fence SB Ch 11291 - 11316 RHS	3d	16 May 26	19 May 26		10d 4h	01 May 26	-11.00d
1553	A15410	Install Ingal BG800 barrier gate SB Ch 11279 - 11291 RHS	1d	20 May 26	20 May 26		10d 4h	06 May 26	-11.00d
1554	A09781	PUP	36d	24 Feb 26	21 Apr 26		40d 4h	31 Mar 26	-11.00d
1555	A09782	**Sewer Rising Main RM192 (D-QUU-SEW-011) Reinstatement**	36d	24 Feb 26	21 Apr 26		40d 4h	31 Mar 26	-11.00d
1556	A09798	Excavate to design surface	3d	24 Feb 26	26 Feb 26		40d	10 Feb 26	-11.00d
1557	A09797	Raise existing scour pit to FSL	10d	27 Feb 26	12 Mar 26		40d	25 Feb 26	-11.00d
1558	A09800	Install OD457 MS main from SP1 to bend	3d	27 Feb 26	03 Mar 26		61d 4h	13 Feb 26	-11.00d
1559	A09820	Install mitred bend radius joint	2d	04 Mar 26	05 Mar 26		61d 4h	18 Feb 26	-11.00d
1560	A09830	Install rising main from bend to SP2 incl. bulkheads	5d	06 Mar 26	12 Mar 26		61d 4h	25 Feb 26	-11.00d
1561	A09799	Fill to FSL over existing pipework with aggregate	3d	13 Mar 26	18 Mar 26		40d	02 Mar 26	-11.00d
1562	A09810	Connect to existing 410 dia. MS sewer rising main	2d	13 Mar 26	17 Mar 26		61d 4h	27 Feb 26	-11.00d
1563	A09750	Construct maintenance access track from Spinkbrae Street	20d	19 Mar 26	21 Apr 26		40d	31 Mar 26	-11.00d
1564	A11180	**Centenary Bridge Southbound**	255d	25 Jun 25	26 Jun 26		-6d 6h	12 Jun 26	-11.00d
1565	A11190	**Preliminaries**	25d	25 Jun 25	25 Jul 25		12d	12 Jul 25	-11.00d
1566	A11200	Geotech investigation - land (3 boreholes)	5d	25 Jun 25	30 Jun 25		-9d 6h	17 Jun 25	-11.00d
1567	A11210	Geotech investigation - Administrator review	20d	01 Jul 25	25 Jul 25		12d	12 Jul 25	-11.00d
1568	A11220	**Temp Gantry**	15d	25 Jun 25	14 Jul 25		-6d 6h	28 Jun 25	-11.00d
1569	A11230	Install steel girders, bracing and rails on downstream side	15d	25 Jun 25	14 Jul 25		-9d 6h	28 Jun 25	-11.00d
1570	A11240	Commission SB gantry	10d	01 Jul 25	14 Jul 25		-9d 6h	28 Jun 25	-11.00d
1571	A11242	**Flood Monitoring Platforms**	15d	25 Jun 25	14 Jul 25		-7d 6h	28 Jun 25	-11.00d
1572	A11244	Relocate ATP to NB lanes of existing SB bridge	1d	25 Jun 25	25 Jun 25		-7d 6h	12 Jun 25	-11.00d
1573	A11246	Install flood monitoring platforms, posts & gates on ATP	13d	26 Jun 25	12 Jul 25		-7d 6h	27 Jun 25	-11.00d
1574	A11248	Return ATP to existing position on SB bridge	1d	14 Jul 25	14 Jul 25		-7d 6h	28 Jun 25	-11.00d
1575	A11250	**Demolition**	101d	01 Jul 25	08 Nov 25		15d	27 Oct 25	-11.00d
1576	A11290	Deck cutting and preparation	12d	01 Jul 25	16 Jul 25		-9d 6h	01 Jul 25	-11.00d
1577	A11300	Lift out Span 2	12d	17 Jul 25	30 Jul 25		-9d 6h	17 Jul 25	-11.00d



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Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1578	A11260	Lift out Span 4	9d	31 Jul 25	12 Aug 25		-9d 6h	28 Jul 25	-11.00d
1579	A11270	Conventional demolition of span 1	5d	31 Jul 25	05 Aug 25		3d	23 Jul 25	-11.00d
1580	A11340	Demolish Abutment A	5d	06 Aug 25	14 Aug 25		3d	29 Jul 25	-11.00d
1581	A11310	Lift out Span 6	12d	14 Aug 25	28 Aug 25		-9d 6h	14 Aug 25	-11.00d
1582	A11280	Demolish Pier 1	5d	15 Aug 25	21 Aug 25		3d	04 Aug 25	-11.00d
1583	A11320	Lift out Span 3	12d	29 Aug 25	11 Sep 25		-9d 6h	29 Aug 25	-11.00d
1584	A11330	Lift out Span 5	12d	12 Sep 25	27 Sep 25		-9d 6h	12 Sep 25	-11.00d
1585	A11350	Conventional demolition of span 7	15d	29 Sep 25	18 Oct 25		-9d 6h	02 Oct 25	-11.00d
1586	A11360	Demolish Pier 6	6d	20 Oct 25	27 Oct 25		-9d 6h	13 Oct 25	-11.00d
1587	A11370	Demolish Abutment B	6d	28 Oct 25	03 Nov 25		-9d 6h	20 Oct 25	-11.00d
1588	A11380	Load out and clean up	5d	04 Nov 25	08 Nov 25		15d	27 Oct 25	-11.00d
1589	A11480	Piling	75d	15 Aug 25	19 Nov 25		15d	05 Nov 25	-11.00d
1590	A11490	Abutment A	20d	15 Aug 25	08 Sep 25		10d	26 Aug 25	-11.00d
1591	A11570	Abutment Excavation (~4,900m3)	10d	15 Aug 25	27 Aug 25		10d	12 Aug 25	-11.00d
1592	A11500	Construct Piling Pad	4d	28 Aug 25	01 Sep 25		10d	19 Aug 25	-11.00d
1593	A11510	AA-1	1d	02 Sep 25	02 Sep 25		10d	20 Aug 25	-11.00d
1594	A11520	AA-2	1d	03 Sep 25	03 Sep 25		10d	21 Aug 25	-11.00d
1595	A11530	AA-3	1d	04 Sep 25	04 Sep 25		10d	22 Aug 25	-11.00d
1596	A11540	AA-4	1d	05 Sep 25	05 Sep 25		10d	23 Aug 25	-11.00d
1597	A11550	AA-5	1d	06 Sep 25	06 Sep 25		10d	25 Aug 25	-11.00d
1598	A11560	AA-6	1d	08 Sep 25	08 Sep 25		10d	26 Aug 25	-11.00d
1599	A11580	Abutmeet B	8d	10 Nov 25	19 Nov 25		15d	05 Nov 25	-11.00d
1600	A11590	Construct Piling Pad	4d	10 Nov 25	13 Nov 25		15d	31 Oct 25	-11.00d
1601	A11600	AB-1	1d	14 Nov 25	14 Nov 25		15d	01 Nov 25	-11.00d
1602	A11610	AB-2	1d	15 Nov 25	15 Nov 25		15d	03 Nov 25	-11.00d
1603	A11620	AB-3	1d	18 Nov 25	18 Nov 25		15d	04 Nov 25	-11.00d
1604	A11630	AB-4	1d	19 Nov 25	19 Nov 25		15d	05 Nov 25	-11.00d
1605	A11640	Substructure	124d	22 Aug 25	23 Feb 26		11d 4h	05 Feb 26	-11.00d
1606	A11780	Pier 1	60d	22 Aug 25	06 Nov 25		3d 4h	23 Oct 25	-11.00d
1607	A11790	SP1 - Hydro demolish piles (1960's)	5d	22 Aug 25	27 Aug 25		3d	12 Aug 25	-11.00d
1608	A11800	SP1 - Hydro demolish ballast wall (1980's)	3d	28 Aug 25	30 Aug 25		14d	18 Aug 25	-11.00d
1609	A11810	SP1 - Pilecap FRP	10d	28 Aug 25	08 Sep 25		3d	26 Aug 25	-11.00d
1610	A11820	SP1 - Cure pilecap	5d	09 Sep 25	16 Sep 25		12d	01 Sep 25	-11.00d
1611	A11830	SP1 - Pilecap Strip Forms	1d	12 Sep 25	12 Sep 25		3d	30 Aug 25	-11.00d
1612	A11840	SP1 - Columns FRP	10d	16 Sep 25	26 Sep 25		3d	11 Sep 25	-11.00d
1613	A11850	SP1 - Cure columns	5d	27 Sep 25	02 Oct 25		12d	19 Sep 25	-11.00d
1614	A11860	SP1 - Columns Strip Forms	1d	01 Oct 25	01 Oct 25		3d	18 Sep 25	-11.00d
1615	A11870	SP1 - Headstock FRP	10d	02 Oct 25	16 Oct 25		3d	30 Sep 25	-11.00d
1616	A11880	SP1 - Cure headstock	10d	17 Oct 25	29 Oct 25		7d 4h	15 Oct 25	-11.00d
1617	A11890	SP1 - Headstock Strip Forms	1d	21 Oct 25	21 Oct 25		3d	08 Oct 25	-11.00d

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1618	A11900	SP1 - Construct bearing pedestals	5d	22 Oct 25	28 Oct 25		3d	14 Oct 25	-11.00d
1619	A11930	SP1 - Excavate & trim for slope protection below location of girders	5d	22 Oct 25	28 Oct 25		6d 4h	14 Oct 25	-11.00d
1620	A11910	SP1 - Cure bearing pedestals	5d	29 Oct 25	03 Nov 25		3d	20 Oct 25	-11.00d
1621	A11940	SP1 - Place rock scour protection below location of girders	5d	29 Oct 25	03 Nov 25		6d 4h	20 Oct 25	-11.00d
1622	A11920	SP1 - Bearing installation	3d	04 Nov 25	06 Nov 25		3d 4h	23 Oct 25	-11.00d
1623	**A11650**	**Abutment A**	**38d**	**09 Sep 25**	**29 Oct 25**		**10d**	**15 Oct 25**	**-11.00d**
1624	A11660	SAA - Construct headstock	10d	09 Sep 25	22 Sep 25		10d	08 Sep 25	-11.00d
1625	A11670	SAA - Cure headstock	10d	23 Sep 25	03 Oct 25		10d	20 Sep 25	-11.00d
1626	A11680	SAA - Strip headstock forms	1d	26 Sep 25	26 Sep 25		10d	11 Sep 25	-11.00d
1627	A11690	SAA - Install drainage line 41 pipes & precast headwall	1d	27 Sep 25	27 Sep 25		17d	12 Sep 25	-11.00d
1628	A11700	SAA - Construct wingwalls	10d	27 Sep 25	11 Oct 25		10d	25 Sep 25	-11.00d
1629	A11750	SAA - Excavate to underside of slope protection	5d	29 Sep 25	03 Oct 25		17d	20 Sep 25	-11.00d
1630	A11760	SAA - Place rock scour protection below location of girders	10d	08 Oct 25	18 Oct 25		17d	02 Oct 25	-11.00d
1631	A11710	SAA - Cure wingwalls	3d	13 Oct 25	15 Oct 25		10d	29 Sep 25	-11.00d
1632	A11720	SAA - Strip wingwall forms	1d	16 Oct 25	16 Oct 25		10d	30 Sep 25	-11.00d
1633	A11730	SAA - Construct bearing pedestals	5d	17 Oct 25	22 Oct 25		10d	09 Oct 25	-11.00d
1634	A11770	SAA - Place grout to rock as walkway surface below location of girders	1d	20 Oct 25	20 Oct 25		17d	03 Oct 25	-11.00d
1635	A11740	SAA - Cure bearing pedestals	5d	23 Oct 25	29 Oct 25		10d	15 Oct 25	-11.00d
1636	**A11950**	**Pier 2**	**26d**	**12 Sep 25**	**17 Oct 25**		**26d 4h**	**01 Oct 25**	**-11.00d**
1637	A11960	Headstock Preparation	8d	12 Sep 25	23 Sep 25		3d 4h	08 Sep 25	-11.00d
1638	A11970	Headstock FRP	8d	24 Sep 25	02 Oct 25		3d 4h	19 Sep 25	-11.00d
1639	A11980	Cure headstock	10d	03 Oct 25	17 Oct 25		26d 4h	01 Oct 25	-11.00d
1640	**A11990**	**Pier 3**	**26d**	**24 Sep 25**	**28 Oct 25**		**27d 4h**	**14 Oct 25**	**-11.00d**
1641	A12000	Headstock Preparation	8d	24 Sep 25	02 Oct 25		3d 4h	19 Sep 25	-11.00d
1642	A12010	Headstock FRP	8d	03 Oct 25	15 Oct 25		3d 4h	29 Sep 25	-11.00d
1643	A12020	Cure headstock	10d	16 Oct 25	28 Oct 25		27d 4h	14 Oct 25	-11.00d
1644	**A12030**	**Pier 4**	**36d**	**16 Oct 25**	**02 Dec 25**		**10d 4h**	**14 Nov 25**	**-11.00d**
1645	A12040	Replace Post Tensioning Unit	10d	16 Oct 25	28 Oct 25		3d 4h	14 Oct 25	-11.00d
1646	A12050	Headstock Preparation	8d	29 Oct 25	06 Nov 25		3d 4h	23 Oct 25	-11.00d
1647	A12060	Headstock FRP	8d	07 Nov 25	15 Nov 25		3d 4h	03 Nov 25	-11.00d
1648	A12070	Cure headstock	10d	18 Nov 25	02 Dec 25		10d 4h	14 Nov 25	-11.00d
1649	**A12120**	**Pier 6**	**67d**	**04 Nov 25**	**23 Feb 26**		**-9d 6h**	**05 Feb 26**	**-11.00d**
1650	A12130	Hydro Demolish Piles & Headstock	10d	04 Nov 25	14 Nov 25		-9d 6h	01 Nov 25	-11.00d
1651	A12140	Pile Cap FRP	10d	15 Nov 25	28 Nov 25		-9d 6h	13 Nov 25	-11.00d
1652	A12150	Cure pilecap	5d	02 Dec 25	08 Dec 25		4h	20 Nov 25	-11.00d
1653	A12160	Pile Cap Strip Forms	1d	05 Dec 25	05 Dec 25		-8d 6h	19 Nov 25	-11.00d
1654	A12170	Column FRP	10d	08 Dec 25	05 Jan 26		-9d 6h	05 Dec 25	-11.00d
1655	A12180	Cure columns	5d	06 Jan 26	12 Jan 26		4h	12 Dec 25	-11.00d
1656	A12190	Column Strip Forms	1d	09 Jan 26	09 Jan 26		-8d 6h	11 Dec 25	-11.00d
1657	A12200	Headstock FRP	10d	13 Jan 26	28 Jan 26		-9d 6h	09 Jan 26	-11.00d

Centenary Bridge Upgrade CN-13712

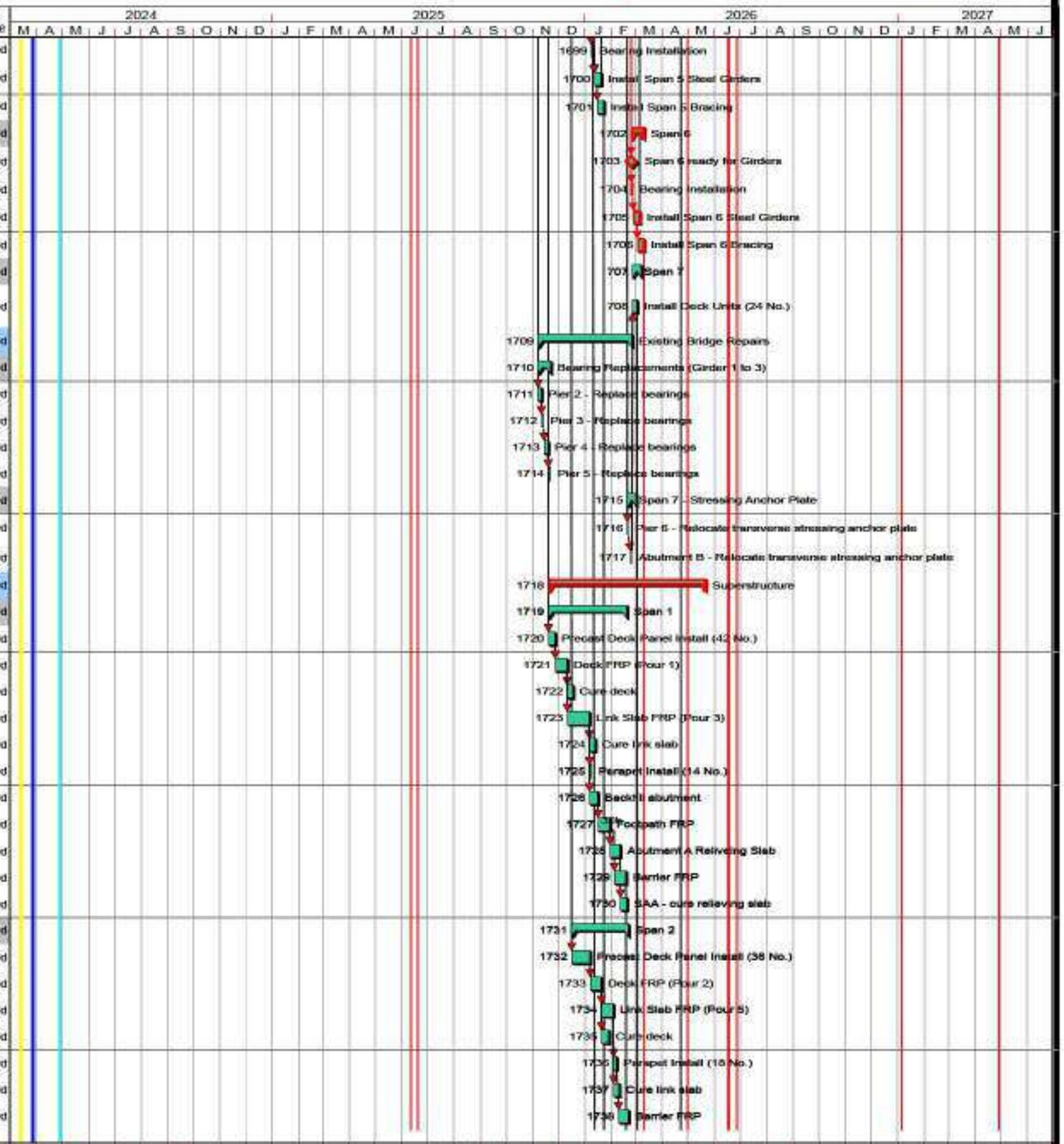
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1658	A12210	Cure headstock	10d	29 Jan 26	11 Feb 26		-2d 6h	23 Jan 26	-11.00d
1659	A12220	Headstock Strip Forms	1d	03 Feb 26	03 Feb 26		-9d 6h	15 Jan 26	-11.00d
1660	A12230	Bearing Pedestals FRP	5d	04 Feb 26	10 Feb 26		-9d 6h	22 Jan 26	-11.00d
1661	A12240	Cure bearing pedestals	5d	11 Feb 26	18 Feb 26		-9d 6h	02 Feb 26	-11.00d
1662	A12250	Pier 6 - Replace bearings	3d	19 Feb 26	23 Feb 26		-9d 6h	05 Feb 26	-11.00d
1663	**A12080**	**Pier 5**	**26d**	**18 Nov 25**	**07 Jan 26**		**3d 4h**	**09 Dec 25**	**-11.00d**
1664	A12090	Headstock Preparation	8d	18 Nov 25	27 Nov 25		3d 4h	12 Nov 25	-11.00d
1665	A12100	Headstock FRP	8d	28 Nov 25	10 Dec 25		3d 4h	24 Nov 25	-11.00d
1666	A12110	Cure headstock	10d	11 Dec 25	07 Jan 26		3d 4h	09 Dec 25	-11.00d
1667	**A12260**	**Abutment B**	**50d**	**20 Nov 25**	**17 Feb 26**		**15d 4h**	**30 Jan 26**	**-11.00d**
1668	A12270	SAB - Hydro Demolish Headstock	5d	20 Nov 25	26 Nov 25		15d	11 Nov 25	-11.00d
1669	A12280	SAB - Construct headstock	10d	27 Nov 25	11 Dec 25		15d	25 Nov 25	-11.00d
1670	A12290	SAB - Cure headstock	10d	12 Dec 25	08 Jan 26		24d 4h	10 Dec 25	-11.00d
1671	A12300	SAB - Strip headstock forms	1d	17 Dec 25	17 Dec 25		15d	02 Dec 25	-11.00d
1672	A12310	SAB - Construct wingwalls	10d	18 Dec 25	14 Jan 26		15d	16 Dec 25	-11.00d
1673	A12320	SAB - Cure wingwalls	5d	15 Jan 26	21 Jan 26		15d	06 Jan 26	-11.00d
1674	A12330	SAB - Strip wingwall forms	1d	22 Jan 26	22 Jan 26		15d 4h	07 Jan 26	-11.00d
1675	A12340	SAB - Excavate & trim for scour protection	5d	23 Jan 26	02 Feb 26		15d 4h	14 Jan 26	-11.00d
1676	A12350	SAB - Place rock scour protection	10d	03 Feb 26	17 Feb 26		15d 4h	30 Jan 26	-11.00d
1677	A12360	Girders	83d	28 Oct 25	10 Mar 26		4d 4h	23 Feb 26	-11.00d
1678	**A12460**	**Span 3**	**35d**	**28 Oct 25**	**15 Dec 25**		**3d 4h**	**27 Nov 25**	**-11.00d**
1679	A12470	Span 3 ready for Girders		28 Oct 25	28 Oct 25		27d 4h	14 Oct 25	-11.00d
1680	A12480	Bearing Installation	2d	29 Oct 25	30 Oct 25		27d 4h	16 Oct 25	-11.00d
1681	A12490	Install Span 3 Steel Girders	6d	03 Dec 25	10 Dec 25		3d 4h	24 Nov 25	-11.00d
1682	A12500	Install Span 3 Bracing	6d	08 Dec 25	15 Dec 25		3d 4h	27 Nov 25	-11.00d
1683	**A12370**	**Span 1**	**9d**	**06 Nov 25**	**18 Nov 25**		**3d 4h**	**04 Nov 25**	**-11.00d**
1684	A12380	Span 1 ready for Girders		06 Nov 25	06 Nov 25		3d 4h	23 Oct 25	-11.00d
1685	A12390	Install Span 1 Steel Girders	6d	07 Nov 25	13 Nov 25		3d 4h	31 Oct 25	-11.00d
1686	A12400	Install Span 1 Bracing	6d	11 Nov 25	18 Nov 25		3d 4h	04 Nov 25	-11.00d
1687	**A12410**	**Span 2**	**18d**	**06 Nov 25**	**02 Dec 25**		**3d 4h**	**14 Nov 25**	**-11.00d**
1688	A12420	Span 2 ready for Girders		06 Nov 25	06 Nov 25		10d 4h	23 Oct 25	-11.00d
1689	A12430	Bearing Installation	2d	07 Nov 25	08 Nov 25		10d 4h	27 Oct 25	-11.00d
1690	A12440	Install Span 2 Steel Girders	6d	19 Nov 25	26 Nov 25		3d 4h	11 Nov 25	-11.00d
1691	A12450	Install Span 2 Bracing	6d	24 Nov 25	02 Dec 25		3d 4h	14 Nov 25	-11.00d
1692	**A12510**	**Span 4**	**18d**	**02 Dec 25**	**09 Jan 26**		**3d 4h**	**11 Dec 25**	**-11.00d**
1693	A12520	Span 4 ready for Girders		02 Dec 25	02 Dec 25		10d 4h	14 Nov 25	-11.00d
1694	A12530	Bearing Installation	2d	03 Dec 25	04 Dec 25		10d 4h	18 Nov 25	-11.00d
1695	A12540	Install Span 4 Steel Girders	6d	18 Dec 25	06 Jan 26		3d 4h	08 Dec 25	-11.00d
1696	A12550	Install Span 4 Bracing	6d	19 Dec 25	09 Jan 26		3d 4h	11 Dec 25	-11.00d
1697	**A12560**	**Span 5**	**11d**	**07 Jan 26**	**22 Jan 26**		**3d 4h**	**07 Jan 26**	**-11.00d**
1698	A12570	Span 5 ready for Girders		07 Jan 26	07 Jan 26		3d 4h	09 Dec 25	-11.00d

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Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1699	A12580	Bearing Installation	2d	08 Jan 26	09 Jan 26		3d 4h	11 Dec 25	-11.00d
1700	A12590	Install Span 5 Steel Girders	6d	12 Jan 26	19 Jan 26		3d 4h	19 Dec 25	-11.00d
1701	A12600	Install Span 5 Bracing	6d	15 Jan 26	22 Jan 26		3d 4h	07 Jan 26	-11.00d
1702	**A12610**	**Span 6**	**11d**	**23 Feb 26**	**10 Mar 26**		**-9d 6h**	**23 Feb 26**	**-11.00d**
1703	A12620	Span 6 ready for Girders		23 Feb 26	23 Feb 26		-9d 6h	05 Feb 26	-11.00d
1704	A12630	Bearing Installation	2d	24 Feb 26	25 Feb 26		-9d 6h	09 Feb 26	-11.00d
1705	A12640	Install Span 6 Steel Girders	6d	26 Feb 26	05 Mar 26		-9d 6h	18 Feb 26	-11.00d
1706	A12650	Install Span 6 Bracing	6d	03 Mar 26	10 Mar 26		-9d 6h	23 Feb 26	-11.00d
1707	**A12660**	**Span 7**	**4d**	**25 Feb 26**	**02 Mar 26**		**10d 4h**	**12 Feb 26**	**-11.00d**
1708	A12680	Install Deck Units (24 No.)	4d	25 Feb 26	02 Mar 26		10d 4h	12 Feb 26	-11.00d
1709	A11390	Existing Bridge Repairs	65d	07 Nov 25	24 Feb 26		10d 4h	06 Feb 26	-11.00d
1710	**A11400**	**Bearing Replacements (Girder 1 to 3)**	**12d**	**07 Nov 25**	**21 Nov 25**		**27d 4h**	**07 Nov 25**	**-11.00d**
1711	A11410	Pier 2 - Replace bearings	3d	07 Nov 25	10 Nov 25		27d 4h	28 Oct 25	-11.00d
1712	A11420	Pier 3 - Replace bearings	3d	11 Nov 25	13 Nov 25		27d 4h	31 Oct 25	-11.00d
1713	A11430	Pier 4 - Replace bearings	3d	14 Nov 25	18 Nov 25		27d 4h	04 Nov 25	-11.00d
1714	A11440	Pier 5 - Replace bearings	3d	19 Nov 25	21 Nov 25		27d 4h	07 Nov 25	-11.00d
1715	**A11450**	**Span 7 - Stressing Anchor Plate**	**4d**	**19 Feb 26**	**24 Feb 26**		**10d 4h**	**06 Feb 26**	**-11.00d**
1716	A11460	Pier 6 - Relocate transverse stressing anchor plate	2d	19 Feb 26	20 Feb 26		10d 4h	04 Feb 26	-11.00d
1717	A11470	Abutment B - Relocate transverse stressing anchor plate	2d	23 Feb 26	24 Feb 26		10d 4h	06 Feb 26	-11.00d
1718	A12690	Superstructure	111d	19 Nov 25	21 May 26		4d 4h	07 May 26	-11.00d
1719	**A12700**	**Span 1**	**52d**	**19 Nov 25**	**18 Feb 26**		**63d 4h**	**02 Feb 26**	**-11.00d**
1720	A12710	Precast Deck Panel Install (42 No.)	6d	19 Nov 25	26 Nov 25		37d 4h	11 Nov 25	-11.00d
1721	A12720	Deck FRP (Pour 1)	9d	27 Nov 25	10 Dec 25		37d 4h	24 Nov 25	-11.00d
1722	A12730	Cure deck	5d	11 Dec 25	17 Dec 25		40d 4h	02 Dec 25	-11.00d
1723	A12740	Link Slab FRP (Pour 3)	8d	11 Dec 25	06 Jan 26		37d 4h	05 Dec 25	-11.00d
1724	A12750	Cure link slab	5d	06 Jan 26	12 Jan 26		87d 4h	12 Dec 25	-11.00d
1725	A12760	Parapet Install (14 No.)	3d	06 Jan 26	08 Jan 26		53d 4h	10 Dec 25	-11.00d
1726	A12770	Backfill abutment	8d	06 Jan 26	15 Jan 26		37d 4h	17 Dec 25	-11.00d
1727	A12780	Footpath FRP	8d	16 Jan 26	29 Jan 26		37d 4h	12 Jan 26	-11.00d
1728	A12790	Abutment A Relieving Slab	8d	30 Jan 26	10 Feb 26		63d	22 Jan 26	-11.00d
1729	A12810	Barrier FRP	9d	04 Feb 26	17 Feb 26		37d 4h	30 Jan 26	-11.00d
1730	A12800	SAA - cure relieving slab	5d	11 Feb 26	18 Feb 26		63d	02 Feb 26	-11.00d
1731	**A12820**	**Span 2**	**36d**	**16 Dec 25**	**20 Feb 26**		**61d 4h**	**04 Feb 26**	**-11.00d**
1732	A12830	Precast Deck Panel Install (36 No.)	6d	16 Dec 25	06 Jan 26		43d 4h	08 Dec 25	-11.00d
1733	A12840	Deck FRP (Pour 2)	9d	07 Jan 26	19 Jan 26		43d 4h	19 Dec 25	-11.00d
1734	A12850	Link Slab FRP (Pour 5)	8d	20 Jan 26	02 Feb 26		43d 4h	14 Jan 26	-11.00d
1735	A12890	Cure deck	5d	20 Jan 26	28 Jan 26		46d 4h	09 Jan 26	-11.00d
1736	A12860	Parapet Install (18 No.)	4d	03 Feb 26	06 Feb 26		43d 4h	20 Jan 26	-11.00d
1737	A12880	Cure link slab	5d	03 Feb 26	09 Feb 26		69d 4h	21 Jan 26	-11.00d
1738	A12870	Barrier FRP	9d	09 Feb 26	20 Feb 26		61d 4h	04 Feb 26	-11.00d



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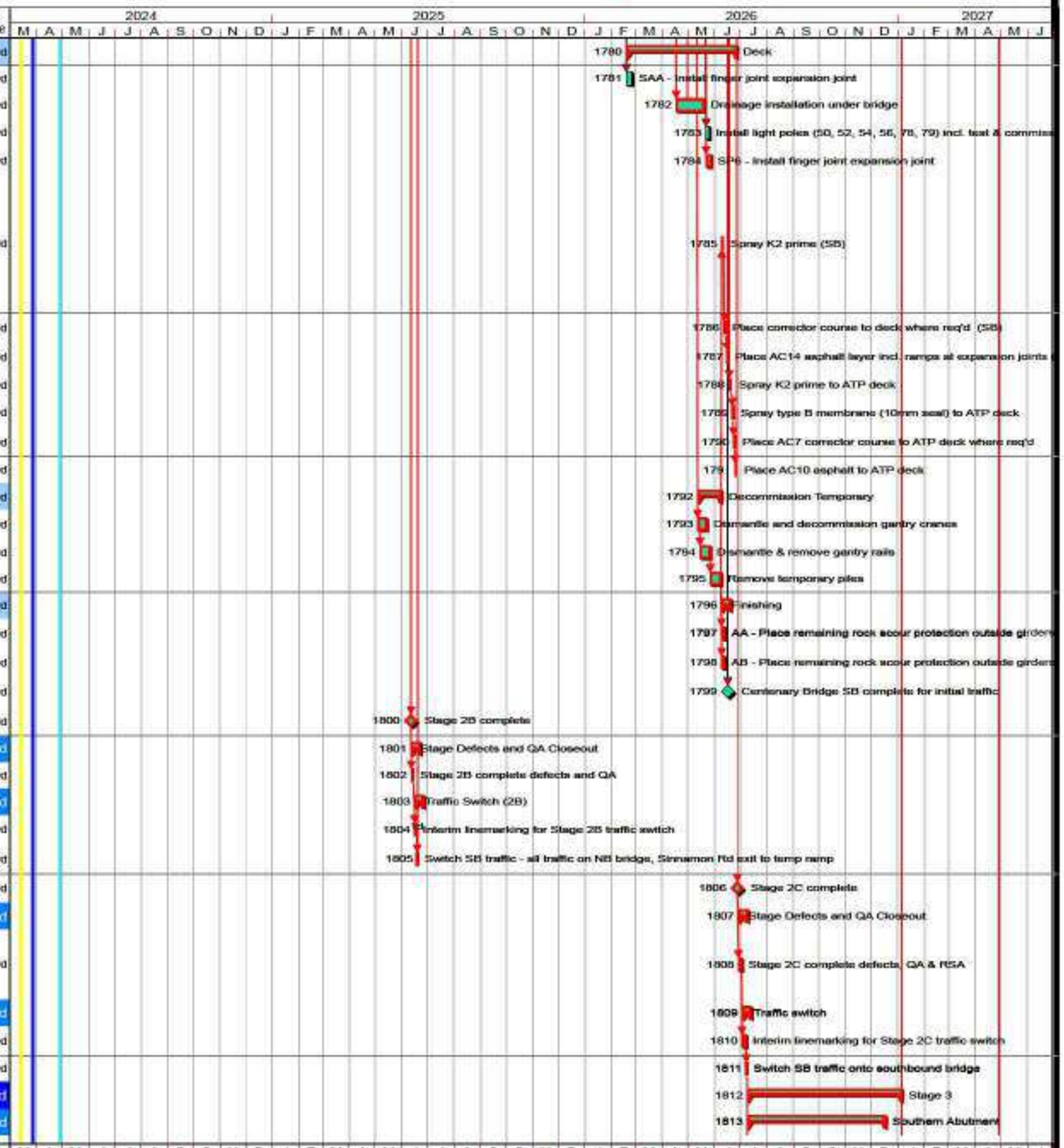
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1739	A12900	**Span 3**	33d	12 Jan 26	02 Mar 26		55d 4h	12 Feb 26	-11.00d
1740	A12910	Precast Deck Panel Install (34 No.)	6d	12 Jan 26	19 Jan 26		55d 4h	19 Dec 25	-11.00d
1741	A12920	Deck FRP (Pour 4)	9d	20 Jan 26	03 Feb 26		55d 4h	15 Jan 26	-11.00d
1742	A12960	Link Slab FRP	6d	30 Jan 26	10 Feb 26		55d 4h	22 Jan 26	-11.00d
1743	A12950	Cure deck	5d	04 Feb 26	10 Feb 26		55d 4h	22 Jan 26	-11.00d
1744	A12930	Parapet Install (17 No.)	4d	11 Feb 26	17 Feb 26		55d 4h	30 Jan 26	-11.00d
1745	A12970	Cure link slab	5d	11 Feb 26	18 Feb 26		63d 4h	02 Feb 26	-11.00d
1746	A12940	Barrier FRP	9d	18 Feb 26	02 Mar 26		55d 4h	12 Feb 26	-11.00d
1747	A12980	**Span 4**	36d	23 Jan 26	19 Mar 26		43d 4h	03 Mar 26	-11.00d
1748	A12990	Precast Deck Panel Install (40 No.)	6d	23 Jan 26	03 Feb 26		3d 4h	15 Jan 26	-11.00d
1749	A13000	Deck FRP (Pour 6)	9d	04 Feb 26	17 Feb 26		3d 4h	30 Jan 26	-11.00d
1750	A13010	Link Slab FRP (Pour 7)	8d	18 Feb 26	27 Feb 26		3d 4h	11 Feb 26	-11.00d
1751	A13060	Cure deck	5d	18 Feb 26	24 Feb 26		6d 4h	06 Feb 26	-11.00d
1752	A13020	Parapet Install (20 No.)	4d	02 Mar 26	05 Mar 26		43d 4h	18 Feb 26	-11.00d
1753	A13040	Cure link slab	5d	02 Mar 26	06 Mar 26		51d 4h	19 Feb 26	-11.00d
1754	A13030	Barrier FRP	9d	06 Mar 26	19 Mar 26		43d 4h	03 Mar 26	-11.00d
1755	A13220	**Span 7**	37d	03 Mar 26	30 Apr 26		18d 4h	13 Apr 26	-11.00d
1756	A13230	Deck FRP	8d	03 Mar 26	12 Mar 26		10d 4h	25 Feb 26	-11.00d
1757	A13290	Backfill abutment	8d	13 Mar 26	25 Mar 26		10d 4h	09 Mar 26	-11.00d
1758	A13300	Cure deck	5d	13 Mar 26	20 Mar 26		42d 4h	04 Mar 26	-11.00d
1759	A13240	Parapet Install (8 No.)	2d	24 Mar 26	25 Mar 26		25d 4h	09 Mar 26	-11.00d
1760	A13250	Boundary Slab FRP (Under Median Barrier)	5d	26 Mar 26	01 Apr 26		10d 4h	17 Mar 26	-11.00d
1761	A13280	Barrier FRP	9d	26 Mar 26	10 Apr 26		25d 4h	23 Mar 26	-11.00d
1762	A13260	Abutment B Relieving Slab FRP	8d	10 Apr 26	22 Apr 26		10d 4h	01 Apr 26	-11.00d
1763	A13270	Cure abutment B relieving slab	5d	23 Apr 26	30 Apr 26		18d	13 Apr 26	-11.00d
1764	A13060	**Span 5**	42d	11 Mar 26	18 May 26		7d 4h	30 Apr 26	-11.00d
1765	A13070	Precast Deck Panel Install (34 No.)	6d	11 Mar 26	19 Mar 26		-9d 6h	03 Mar 26	-11.00d
1766	A13080	Deck FRP (Pour 8)	9d	20 Mar 26	01 Apr 26		-9d 6h	17 Mar 26	-11.00d
1767	A13090	Link Slab FRP (Pour 9)	8d	07 Apr 26	16 Apr 26		-8d 6h	27 Mar 26	-11.00d
1768	A13130	Cure deck	5d	07 Apr 26	13 Apr 26		-5d 6h	24 Mar 26	-11.00d
1769	A13120	Cure link slab	5d	17 Apr 26	27 Apr 26		21d 4h	08 Apr 26	-11.00d
1770	A13100	Parapet Install (17 No.)	4d	29 Apr 26	06 May 26		4d 4h	15 Apr 26	-11.00d
1771	A13110	Barrier FRP	9d	07 May 26	18 May 26		4d 4h	30 Apr 26	-11.00d
1772	A13140	**Span 6**	39d	20 Mar 26	21 May 26		4d 4h	07 May 26	-11.00d
1773	A13150	Precast Deck Panel Install (36 No.)	6d	20 Mar 26	27 Mar 26		-5d 6h	11 Mar 26	-11.00d
1774	A13180	Deck FRP (Pour 10)	9d	07 Apr 26	17 Apr 26		-9d 6h	30 Mar 26	-11.00d
1775	A13160	Link Slab FRP (Pour 11)	8d	21 Apr 26	01 May 26		-9d 6h	14 Apr 26	-11.00d
1776	A13200	Cure deck	5d	21 Apr 26	28 Apr 26		-6d 6h	09 Apr 26	-11.00d
1777	A13170	Parapet Install (18 No.)	4d	06 May 26	11 May 26		-9d 6h	21 Apr 26	-11.00d
1778	A13210	Cure link slab	5d	06 May 26	12 May 26		12d 4h	22 Apr 26	-11.00d
1779	A13190	Barrier FRP	9d	12 May 26	21 May 26		-6h	07 May 26	-11.00d

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1780	A13310	Deck	86d	18 Feb 26	26 Jun 26		-9d 6h	12 Jun 26	-11.00d
1781	A13340	SAA - Install finger joint expansion joint	5d	18 Feb 26	24 Feb 26		59d 4h	06 Feb 26	-11.00d
1782	A13320	Drainage installation under bridge	20d	17 Apr 26	19 May 26		-8d 6h	01 May 26	-11.00d
1783	A13330	Install light poles (50, 52, 54, 56, 78, 79) incl. test & commissioning	3d	22 May 26	25 May 26		1d 4h	12 May 26	-11.00d
1784	A13350	SP6 - Install finger joint expansion joint	5d	22 May 26	27 May 26		-6h	14 May 26	-11.00d
1785	A13360	Spray K2 prime (SB)	3d	09 Jun 26	11 Jun 26		-9d 6h	28 May 26	-11.00d
1786	A13370	Place corrector course to deck where req'd (SB)	2d	12 Jun 26	13 Jun 26		-9d 6h	30 May 26	-11.00d
1787	A13380	Place AC14 asphalt layer incl. ramps at expansion joints (SB)	1d	16 Jun 26	16 Jun 26		-9d 6h	01 Jun 26	-11.00d
1788	A13390	Spray K2 prime to ATP deck	3d	18 Jun 26	20 Jun 26		-9d 6h	05 Jun 26	-11.00d
1789	A13400	Spray type B membrane (10mm seal) to ATP deck	1d	22 Jun 26	22 Jun 26		-9d 6h	08 Jun 26	-11.00d
1790	A13410	Place AC7 corrector course to ATP deck where req'd	2d	23 Jun 26	24 Jun 26		-9d 6h	10 Jun 26	-11.00d
1791	A13420	Place AC10 asphalt to ATP deck	2d	25 Jun 26	26 Jun 26		-9d 6h	12 Jun 26	-11.00d
1792	A13430	Decommission Temporary	23d	12 May 26	08 Jun 26		-9d 6h	25 May 26	-11.00d
1793	A13440	Dismantle and decommission gantry cranes	10d	12 May 26	22 May 26		-9d 6h	08 May 26	-11.00d
1794	A13450	Dismantle & remove gantry rails	10d	15 May 26	26 May 26		-9d 6h	13 May 26	-11.00d
1795	A13460	Remove temporary piles	10d	27 May 26	08 Jun 26		-9d 6h	25 May 26	-11.00d
1796	A13470	Finishing	4d	09 Jun 26	12 Jun 26		-1d 6h	29 May 26	-11.00d
1797	A13480	AA - Place remaining rock scour protection outside girders	4d	09 Jun 26	12 Jun 26		-1d 6h	29 May 26	-11.00d
1798	A13490	AB - Place remaining rock scour protection outside girders	4d	09 Jun 26	12 Jun 26		-1d 6h	29 May 26	-11.00d
1799	A13500	Centenary Bridge SB complete for initial traffic		16 Jun 26	16 Jun 26		4h	01 Jun 26	-11.00d
1800	A14130	Stage 2B complete		11 Jun 25	11 Jun 25		-9d 6h	27 May 25	-11.00d
1801	A14140	Stage Defects and QA Closeout	3d	12 Jun 25	14 Jun 25		-9d 6h	30 May 25	-11.00d
1802	A14150	Stage 2B complete defects and QA	3d	12 Jun 25	14 Jun 25		-9d 6h	30 May 25	-11.00d
1803	A14160	Traffic Switch (2B)	4d	16 Jun 25	19 Jun 25		-9d 6h	04 Jun 25	-11.00d
1804	A14155	Interim linemarking for Stage 2B traffic switch	2d	16 Jun 25	17 Jun 25		-9d 6h	02 Jun 25	-11.00d
1805	A14170	Switch SB traffic - all traffic on NB bridge, Sinnamon Rd exit to temp ramp	1d	19 Jun 25	19 Jun 25		-9d 6h	04 Jun 25	-11.00d
1806	A15790	Stage 2C complete		27 Jun 26	27 Jun 26		-9d 6h	13 Jun 26	-11.00d
1807	A15800	Stage Defects and QA Closeout	4d	29 Jun 26	02 Jul 26		-9d 6h	19 Jun 26	-11.00d
1808	A15810	Stage 2C complete defects, QA & RSA	4d	29 Jun 26	02 Jul 26		-9d 6h	19 Jun 26	-11.00d
1809	A15820	Traffic switch	3d	03 Jul 26	08 Jul 26		-9d 6h	23 Jun 26	-11.00d
1810	A15830	Interim linemarking for Stage 2C traffic switch	2d	03 Jul 26	07 Jul 26		-9d 6h	22 Jun 26	-11.00d
1811	A15840	Switch SB traffic onto southbound bridge	1d	08 Jul 26	08 Jul 26		-10d	23 Jun 26	-11.40d
1812	A15850	Stage 3	131d	09 Jul 26	05 Jan 27		-10d	11 Dec 26	-10.70d
1813	A15860	Southern Abutment	125d	09 Jul 26	17 Dec 26		-4d	02 Dec 26	-10.70d



Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1814	A15870	Preliminaries	13d	09 Jul 26	23 Jul 26		64d	11 Jul 26	-10.70d
1815	A15880	Realign traffic management as necessary	3d	09 Jul 26	11 Jul 26		-10d	27 Jun 26	-11.40d
1816	A15890	Replace 180m of barrier and type 3 kerb and poles	10d	13 Jul 26	23 Jul 26		64d	11 Jul 26	-10.70d
1817	A15900	NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)	91d	13 Jul 26	05 Nov 26		27d	23 Oct 26	-10.70d
1818	A15910	Barrier	38d	13 Jul 26	28 Aug 26		35d	17 Aug 26	-10.70d
1819	A15920	Install TL-5 concrete barrier NB Ch 10530 - 10800 RHS	16d	13 Jul 26	30 Jul 26		-10d	18 Jul 26	-10.70d
1820	A15930	Install TL-5 concrete barrier NB Ch 10855 - 10928 (bridge) RHS	6d	31 Jul 26	06 Aug 26		-10d	25 Jul 26	-10.70d
1821	A15950	Install type 28 kerb beside barrier NB Ch 10530 - 10670 RHS	2d	07 Aug 26	11 Aug 26		14d	28 Jul 26	-10.70d
1822	A15940	Install concrete barrier transition NB Ch 10800 - 10855 RHS	14d	13 Aug 26	28 Aug 26		14d	17 Aug 26	-10.70d
1823	A15960	Install type 7 kerb to Sinnamon Rd on ramp MC1C13 Ch 0 - 13	1d	13 Aug 26	13 Aug 26		48d	29 Jul 26	-10.70d
1824	A16770	Drainage	31d	13 Jul 26	20 Aug 26		9d	05 Aug 26	-10.00d
1825	A16021	Excavate temp pavements as req'd for drainage, decommission temp open drain to OUT/20	2d	13 Jul 26	14 Jul 26		9d	30 Jun 26	-10.00d
1826	A10773	Install drainage line 4/20 to 6/20 to OUT/20	4d	15 Jul 26	18 Jul 26		9d	07 Jul 26	-10.00d
1827	A16022	Install drainage lines 24 and 25	2d	20 Jul 26	21 Jul 26		9d	09 Jul 26	-10.00d
1828	A10775	Construct access chambers 4/20, 5/20, 6/20	10d	22 Jul 26	01 Aug 26		9d	21 Jul 26	-10.00d
1829	A16023	Construct gullies 1/24 and 1/25	5d	03 Aug 26	07 Aug 26		9d	27 Jul 26	-10.00d
1830	A10777	Construct headwall OUT/20	5d	11 Aug 26	17 Aug 26		9d	01 Aug 26	-10.00d
1831	A16024	Install type 7 kerb Ch 75 - 202 MC1C13	2d	11 Aug 26	13 Aug 26		12d	29 Jul 26	-10.00d
1832	A16025	Reinstate pavements	3d	18 Aug 26	20 Aug 26		9d	05 Aug 26	-10.00d
1833	A16080	Fencing	5d	14 Aug 26	19 Aug 26		33d	04 Aug 26	-10.70d
1834	A16090	Install 1.8m high chainwire fence around QUU pump stn and ITS maintenance area	5d	14 Aug 26	19 Aug 26		33d	04 Aug 26	-10.70d
1835	A15970	Lighting (TMR Rate 3)	12d	21 Aug 26	03 Sep 26		9d	19 Aug 26	-13.00d
1836	A15980	Construct light pole footings 11, 14, 17, 20 under barrier	2d	21 Aug 26	22 Aug 26		9d	07 Aug 26	-10.00d
1837	A15990	Stand light poles 11,14, 17, 20	2d	28 Aug 26	29 Aug 26		9d	14 Aug 26	-13.00d
1838	A16000	Pull cables and terminate lights	2d	31 Aug 26	01 Sep 26		9d	17 Aug 26	-13.00d
1839	A16010	Commision lights	2d	02 Sep 26	03 Sep 26		9d	19 Aug 26	-13.00d
1840	A16020	Pavements	29d	29 Sep 26	05 Nov 26		27d	23 Oct 26	-10.70d
1841	A16030	Profile existing surface Ch 10530 - 10595 (type 1)	3d	29 Sep 26	01 Oct 26		-10d	18 Sep 26	-10.70d
1842	A16040	Place corrector course where req'd Ch 10530 - 10595 (type 1)	3d	02 Oct 26	06 Oct 26		-10d	23 Sep 26	-10.70d
1843	A16050	Place WPA Seal	8d	09 Oct 26	17 Oct 26		-10d	02 Oct 26	-10.70d
1844	A16060	Place 50mm SMA14 warm mix asphalt	8d	19 Oct 26	28 Oct 26		-10d	15 Oct 26	-10.70d
1845	A16070	Complete linemarking	6d	30 Oct 26	05 Nov 26		27d	23 Oct 26	-10.70d
1846	A16100	Guardrail	1d	29 Oct 26	29 Oct 26		27d	16 Oct 26	-10.70d
1847	A16110	Install guardrail NB Ch 10513 - 10605 LHS	1d	29 Oct 26	29 Oct 26		27d	16 Oct 26	-10.70d
1848	A16130	SB Ch 10490 (LOW) - 10930 (Abut A) (type 1, 3, 4 & 5)	122d	13 Jul 26	17 Dec 26		-10d	02 Dec 26	-10.70d
1849	A16140	Demolition	25d	13 Jul 26	13 Aug 26		33d	29 Jul 26	-10.70d
1850	A16150	Remove temp Sinnamon Rd SB off ramp pavements & rehabilitate	25d	13 Jul 26	13 Aug 26		33d	29 Jul 26	-10.70d
1851	A16180	Barrier & Kerb	7d	07 Aug 26	18 Aug 26		45d	03 Aug 26	-10.70d

Line | Unique task ID | Name | Duration | Start | Finish | Percent complete | Total float | Unimpacted Finish | Unimpacted Finish variance

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1862	A16200	Install TL-5 concrete barrier incl. transition SB Ch 10855 - 10928 (bridge) RHS	5d	07 Aug 26	15 Aug 26		34d	31 Jul 26	-10.70d
1863	A16190	Install type 3 kerb SB Ch 10893 - 10930 LHS	1d	14 Aug 26	14 Aug 26		48d	30 Jul 26	-10.70d
1864	A16210	Install TL-5 concrete barrier incl. transition to g'rail SB Ch 10880 - 10828 (bridge) LHS	2d	17 Aug 26	18 Aug 26		45d	03 Aug 26	-10.70d
1865	A16160	Drainage	5d	14 Aug 26	19 Aug 26		33d	04 Aug 26	-10.70d
1866	A16170	Construct concrete lined drain SB LHS Ch 10560 - 10660	5d	14 Aug 26	19 Aug 26		33d	04 Aug 26	-10.70d
1857	A16212	Lighting (TMR Rate 3)	13d	17 Aug 26	31 Aug 26		34d	19 Aug 26	-10.70d
1858	A16214	Construct light pole footings 35, 38, 49 under barrier	2d	17 Aug 26	18 Aug 26		34d	03 Aug 26	-10.70d
1859	A16216	Stand light poles 35, 38, 49	2d	25 Aug 26	26 Aug 26		34d	14 Aug 26	-10.70d
1860	A16218	Pull cables and terminate lights	2d	27 Aug 26	28 Aug 26		34d	17 Aug 26	-10.70d
1861	A16219	Commision lights	2d	29 Aug 26	31 Aug 26		34d	19 Aug 26	-10.70d
1862	A16220	Pavements	38d	29 Oct 26	17 Dec 26		-10d	02 Dec 26	-10.70d
1863	A16230	Profile existing surface Ch 10490 - 10720 (type 1)	2d	29 Oct 26	30 Oct 26		-10d	17 Oct 26	-10.70d
1864	A16240	Place corrector course where required Ch 10490 - 10720 (type 1)	2d	31 Oct 26	02 Nov 26		-10d	20 Oct 26	-10.70d
1865	A16250	Place WPA Seal	13d	03 Nov 26	18 Nov 26		-10d	05 Nov 26	-10.70d
1866	A16260	Place 50mmSMA14 warm mix Asphalt	13d	19 Nov 26	04 Dec 26		-10d	21 Nov 26	-10.70d
1867	A16270	Complete Linemarking	8d	08 Dec 26	17 Dec 26		-10d	02 Dec 26	-10.70d
1868	A15060	QUU Maintenance Track (Crossover to Abut A)	39d	01 Sep 26	21 Oct 26		33d	09 Oct 26	-10.00d
1869	A15070	Earthworks	10d	01 Sep 26	11 Sep 26		33d	31 Aug 26	-10.00d
1870	A15080	Place Type 2.2 for Maintenance Track	5d	12 Sep 26	18 Sep 26		33d	05 Sep 26	-10.00d
1871	A15100	Spray Prime AMC00 & Cure	3d	21 Sep 26	23 Sep 26		33d	09 Sep 26	-10.00d
1872	A15110	Spray Seal C170	1d	24 Sep 26	24 Sep 26		33d	10 Sep 26	-10.00d
1873	A15090	Landscape Finishing Works	20d	25 Sep 26	21 Oct 26		33d	09 Oct 26	-10.00d
1874	A16350	Northern Abutment	69d	09 Jul 26	02 Oct 26		46d	21 Sep 26	-10.70d
1875	A16460	SB Ch 11210 (Abut B) - 11455 (LOW) (type 1, 2 & 4)	46d	09 Jul 26	03 Sep 26		69d	21 Aug 26	-11.00d
1876	A16470	Lighting (TMR Rate 3)	13d	09 Jul 26	23 Jul 26		66d	10 Jul 26	-11.00d
1877	A16480	Construct light pole footings 81, 85, 87, 88, 90, 74 under SB barrier	2d	09 Jul 26	10 Jul 26		66d	25 Jun 26	-11.00d
1878	A16490	Stand light poles 81, 85, 87, 88, 90, 74	2d	17 Jul 26	18 Jul 26		66d	03 Jul 26	-11.00d
1879	A16500	Pull cables and terminate lights	2d	20 Jul 26	21 Jul 26		66d	08 Jul 26	-11.00d
1880	A16510	Commision lights	2d	22 Jul 26	23 Jul 26		66d	10 Jul 26	-11.00d
1881	A16570	Pavements	43d	13 Jul 26	03 Sep 26		69d	21 Aug 26	-11.00d
1882	A16580	Widen SB Ch 11320 - 11400 RHS (type 2)	13d	13 Jul 26	27 Jul 26		80d	15 Jul 26	-10.00d
1883	A16590	Profile temp AC14	1d	13 Jul 26	13 Jul 26		80d	29 Jun 26	-10.70d
1884	A16600	Excavate to subgrade & trim Ch 11320 - 11400 (type 2)	2d	14 Jul 26	15 Jul 26		80d	01 Jul 26	-10.00d
1885	A16610	Install type 1 subgrade (drainage mat't in geotextile)	3d	16 Jul 26	18 Jul 26		80d	07 Jul 26	-10.00d
1886	A16620	Place T2.5 pavement layer Ch 11320 - 11400 (type 2)	1d	20 Jul 26	20 Jul 26		80d	08 Jul 26	-10.00d
1887	A16630	Place T2.3 pavement layer Ch 11320 - 11400 (type 2)	1d	21 Jul 26	21 Jul 26		80d	09 Jul 26	-10.00d
1888	A16640	Place T2.1 pavement layer Ch 11320 - 11400 (type 2)	1d	22 Jul 26	22 Jul 26		80d	10 Jul 26	-10.00d
1889	A16650	Place AMC00 prime	3d	23 Jul 26	25 Jul 26		80d	14 Jul 26	-10.00d

Centenary Bridge Upgrade CN-13712

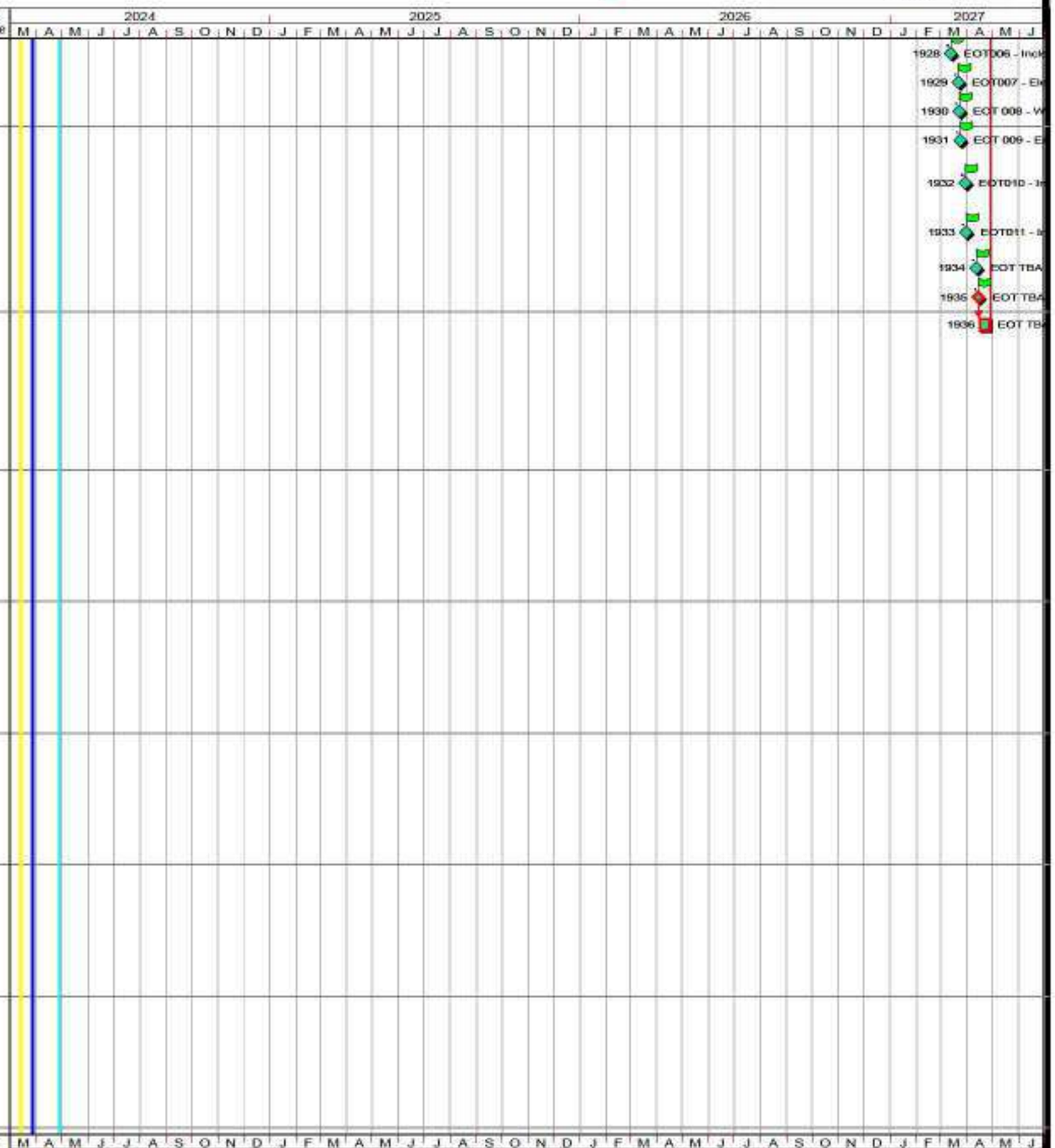
Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1890	A16660	Place C170 10mm - seal	1d	27 Jul 26	27 Jul 26		88d	15 Jul 26	-10.00d
1891	A16670	Profile existing surface Ch 11320 - 11455	2d	17 Aug 26	18 Aug 26		66d	01 Aug 26	-11.00d
1892	A16680	Place corrector course where required	2d	19 Aug 26	20 Aug 26		66d	04 Aug 26	-11.00d
1893	A16690	Place WPA Seal	7d	21 Aug 26	28 Aug 26		66d	15 Aug 26	-11.00d
1894	A16700	Place 50mm SMA14 warm mix Asphalt	1d	29 Aug 26	29 Aug 26		66d	17 Aug 26	-11.00d
1895	A16710	Complete Linemarking	4d	31 Aug 26	03 Sep 26		69d	21 Aug 26	-11.00d
1896	A16520	Barrier	17d	24 Jul 26	15 Aug 26		66d	30 Jul 26	-11.00d
1897	A16530	Install TL-5 concrete barrier SB Ch 11211 (bridge) - 11378 LHS	8d	24 Jul 26	01 Aug 26		66d	20 Jul 26	-11.00d
1898	A16540	Install type 3 kerb SB Ch 11203 - 11379 LHS	2d	03 Aug 26	04 Aug 26		66d	22 Jul 26	-11.00d
1899	A16550	Place general fill infill between NB & SB pavement layers	3d	11 Aug 26	14 Aug 26		66d	29 Jul 26	-11.00d
1900	A16560	Spray shotcrete to pavement infill	1d	15 Aug 26	15 Aug 26		66d	30 Jul 26	-11.00d
1901	A16360	NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)	44d	07 Aug 26	02 Oct 26		46d	21 Sep 26	-10.70d
1902	A16370	Barrier	20d	07 Aug 26	02 Sep 26		-10d	21 Aug 26	-10.70d
1903	A16380	Install TL-5 concrete barrier NB Ch 11211 (bridge) - 11378 RHS	5d	07 Aug 26	15 Aug 26		-10d	31 Jul 26	-10.70d
1904	A16390	Install concrete barrier transition NB Ch 11378 - 11418 RHS	15d	17 Aug 26	02 Sep 26		-10d	21 Aug 26	-10.70d
1905	A16400	Pavements	24d	03 Sep 26	02 Oct 26		46d	21 Sep 26	-10.70d
1906	A16410	Profile existing surface Ch 11360 - 11470	3d	03 Sep 26	05 Sep 26		-10d	25 Aug 26	-10.70d
1907	A16420	Place corrector course where required	3d	07 Sep 26	09 Sep 26		-10d	28 Aug 26	-10.70d
1908	A16430	Place WPA Seal	7d	10 Sep 26	18 Sep 26		-10d	05 Sep 26	-10.70d
1909	A16440	Place 50mm SMA14 warm mix Asphalt	7d	21 Sep 26	28 Sep 26		-10d	15 Sep 26	-10.70d
1910	A16450	Spray linemarking	4d	29 Sep 26	02 Oct 26		46d	21 Sep 26	-10.70d
1911	A16720	Stage Defects and QA Closeout	98d	20 Aug 26	05 Jan 27		-10d	11 Dec 26	-10.70d
1912	A16740	Demob site offices	10d	20 Aug 26	31 Aug 26		33d	19 Aug 26	-10.70d
1913	A16730	Stage 3 Complete defects and QA Complete + RSA	6d	18 Dec 26	05 Jan 27		-10d	11 Dec 26	-10.70d
1914	A16280	Bridge Deck Wearing Surface (type 6)	7d	09 Dec 26	16 Dec 26		-9d	01 Dec 26	-10.00d
1915	A16290	Spray type B membrane (10mm seal) (NB)	1d	08 Dec 26	08 Dec 26		-7d	23 Nov 26	-10.70d
1916	A16310	Spray type B membrane (10mm seal) (SB)	1d	08 Dec 26	08 Dec 26		-9d	23 Nov 26	-10.70d
1917	A16300	Place 50mm deck wearing surface (NB)	1d	09 Dec 26	09 Dec 26		-7d	24 Nov 26	-10.70d
1918	A16320	Place 50mm deck wearing surface (SB)	1d	09 Dec 26	09 Dec 26		-9d	24 Nov 26	-10.70d
1919	A16330	Cut DWS & install compressible filler at abut B relieving slab	2d	10 Dec 26	11 Dec 26		-9d	26 Nov 26	-10.00d
1920	A16340	Complete Linemarking	3d	14 Dec 26	16 Dec 26		-9d	01 Dec 26	-10.00d
1921	A16750	Stage 3 Complete		05 Jan 27	05 Jan 27		-10d	11 Dec 26	-10.70d
1922	A16780	EOTs & RDOs	81d	18 Jan 27	28 Apr 27			28 Apr 27	
1923	A016782	EOT001 - Drain Line 50		18 Jan 27	18 Jan 27		57d	18 Jan 27	
1924	A016792	EOT002 - RDO 12 June 2023		19 Jan 27	19 Jan 27		69d	19 Jan 27	
1925	A016802	EOT003 - T-014 - Fixed RDOs to Oct 2026		11 Mar 27	11 Mar 27		26d	11 Mar 27	
1926	A016812	EOT004 - Flexible RDO 15 August 2023		12 Mar 27	12 Mar 27		25d	12 Mar 27	
1927	A016822	EOT005 - Inclement Weather 6 September 2023 (1d reversed in EOT006 by Administrator)		12 Mar 27	12 Mar 27		25d	12 Mar 27	

Centenary Bridge Upgrade CN-13712

Detail Schedule - Rev.E1 (CFMEU) - Impacted

Line	Unique task ID	Name	Duration	Start	Finish	Percent complete	Total float	Unimpacted Finish	Unimpacted Finish variance
1928	A016824	EOT006 - Inclement Weather 21 November and 28 November 2023		13 Mar 27	13 Mar 27		24d	13 Mar 27	
1929	A016827	EOT007 - Elected Flexible RDOs (7 working Days)		22 Mar 27	22 Mar 27		17d	22 Mar 27	
1930	A016825	EOT 008 - Wet Weather & Hot Weather 15 January to 16 January 2024		23 Mar 27	23 Mar 27		16d	23 Mar 27	
1931	A016826	EOT 009 - Extreme Hot Weather 19 & 22 January 2024		24 Mar 27	24 Mar 27		15d	24 Mar 27	
1932	A016837	EOT010 - Inclement (Hot) Weather 23 Feb & consequent Delay on 24 Feb 2024 (Ref: 30033891.6.03.10046 Dtd. 12-Mar-24) 2 Working Days		30 Mar 27	30 Mar 27		14d	30 Mar 27	
1933	A16847	EOT011 - Inclement (Wet) Weather 16 February 2024 (Ref: 30033891.6.03.11050 Dtd. 19-Mar-24)		31 Mar 27	31 Mar 27		13d	31 Mar 27	
1934	A16857	EOT TBA - Pile 5 Pile 4 Geotechnical Conditions		12 Apr 27	12 Apr 27		3d	12 Apr 27	
1935	A16867	EOT TBA - Inclement (Wet) Weather from 25 March 2024		14 Apr 27	14 Apr 27			14 Apr 27	
1936	A016850	EOT TBA - Union Delay (UnApproved)	9d	15 Apr 27	28 Apr 27			28 Apr 27	



From: Rex Clarke[ ]

Sent: Tue 28/05/2024 3:46:13 PM (UTC+10:00)

To: Chris DEMARTINI m]; Peter KONECNY]

Cc: Gareth Davie ; Quinn Murray ; Lee Thompson]; 815-J019 Change Management - Mailbox]; Francisca P Knight[; CBUP]

Subject: RE: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Attachment: 815-J019-0234 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption 29Apr & 14May.pdf

Hi Chris and Peter,

As mentioned this afternoon, the attached claims an EOT for the effects of the CFMEU's disruption on 29 April and 14 May on the basis of the Current Program (i.e. Rev D).

Thanks,

Rex

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Rex Clarke
Sent: Friday, May 17, 2024 4:00 PM
To: Chris DEMARTINI >; Peter KONECNY >

Cc: Gareth Davie <Gareth.Davie@gbjvcentenary.com.au>; Quinn Murray <Quinn.Murray@gbjvcentenary.com.au>; Lee Thompson <Lee.Thompson@gbjvcentenary.com.au>; 815-J019 Change Management - Mailbox <changemgmt@gbjvcentenary.com.au>; Francisca P Knight <francisca.p.knight@tmr.qld.gov.au>; CBUP <CBUP@tmr.qld.gov.au>
Subject: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Hi Chris and Peter,

I attach our Claim for an extension of time stemming from the CFMEU's disruptive actions over the past couple of months. The Claim is based on a program 'Rev E1' which we propose to become the Current Program.

Once you have had a chance to digest, we're available anytime to discuss.

Thanks,

Rex

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



28 May 2024

Letter Ref: 815-J019-0234
GBJV Ref: T-151

Peter Konecny
Administrator
Level 6, 480 St Pauls Terrace
Fortitude Valley Q 4006

Delivered by email to: [redacted]

Dear Sir,

PROJECT:	**CENTENARY MOTORWAY JINDALEE - Centenary Bridge Upgrade - Stage 2 ("Project")**
CONTRACT NO.:	**CN-13712**
CONTRACT:	**Transport Infrastructure Contract - August 2022 (CBUP Special Edition) ("Contract")**
PRINCIPAL:	**The State of Queensland acting through the Department of Transport and Main Roads ("Principal")**
ADMINISTRATOR:	**Peter Konecny (SMEC) ("Administrator")**
CONTRACTOR:	**B.M.D. CONSTRUCTIONS PTY. LIMITED & GEORGIOU GROUP PTY LTD - ABN 20 185 567 437 ("Contractor")**
SUBJECT:	**Trade Union Disruption - 29 April & 14 May 2024** **Contractor's Extension of Time Claim Under Clause 35.5**

We refer to the unlawful disruptive actions of the CFMEU on 29 April 2024 and 14 May 2024. Below, the Contractor sets out its Claim for an extension of time.

1. Executive Summary

1.1 Between 27 February and 23 April 2024, various representatives and associates of the Construction, Forestry and Maritime Employees Union (**CFMEU**) unlawfully prevented the Contractor's deliveries of temporary steelwork to the Site.

1.2 On 17 May 2024, the Contractor claimed:

(a) An extension to the Date for Practical Completion of 19 Working Days for the impact of the delay up to 23 April 2024; and

(b) A further extension to be quantified in due course of the consequential effect of the delay.

1.3 On 29 April 2024 and 14 May 2024, representatives and associates of the CFMEU trespassed on the Site, disrupted the Work Under the Contract and unlawfully blocked the Contractor's deliveries. The disruptive events of 29 April 2024 delayed the Contractor in pouring marine pile P4-4 by three Working Days. On 15 and 16 May 2024, the Contractor did not place concrete into marine pile P5-2 because of the threat of similar unlawful and disruptive action by the CFMEU.

1.4 The Contractor therefore claims an extension to the Date for Practical Completion of **five Working Days**.

2. Background

<u>Previous related extension of time Claim</u>

2.1 Between 27 February 2024 and 23 April 2024, CFMEU members and sympathisers prevented the Contractor's deliveries of temporary steelwork (required for the Contractor's temporary gantry system).

2.2 On 17 May 2024, the Contractor claimed an extension of time consisting of:

(a) An extension to the Date for Practical Completion of 19 Working Days for the impact of the delay up to 23 April 2024; and

(b) A further extension to be quantified in due course of the consequential effect of the delay.

29 April 2024 - CFMEU attendance

2.3 On 29 April 2024:

(a) Twenty CFMEU and assumed-CFMEU members entered the Site in the following ways and times:

(i) A group of seven entered Site at 6:35am via the ATP and the pedestrian gate outside the Contractor's prestart area;

(ii) Two entered Site at 6:45am through the ATP via Sinnamon Road;

(iii) Nine entered Site between 6:45am and 7:15am, through the ATP via Amazon Park in approximately three groups;

(iv) Dean Rielly entered site at 8am via Vidgen Lane;

(v) Jade Ingham did not physically enter site, but was within the ATP area from around 8:30am;

(vi) Some jumped fences or broke fences, whilst others entered via signed pedestrian gates

(b) The Contractor identified some CFMEU members by the entry permits and/or notices of entry under Section 117 of the WHS Act that they provided. These identified CFMEU members were Dean Mattas, Hayden Turner-Davey, Matthew Vonhoff, Eben Cox, Dylan Howard, Cody Budgeon, Joshua Thompson, Hoani Edwards, Jamie Porter, Trevor Sinclair, Dean Rielly, Jade Ingham. A further eight assumed-CFMEU members (i.e. persons in CFMEU attire) entered the Site as described above;

(c) The CFMEU members and assumed-CFMEU members did not provide any prior notice of their intent to enter Site;

(d) Not all CFMEU members who provided notices of entry also produced their federal entry permits;

(e) The CFMEU members and assumed-CFMEU members refused to sign the Contractor's visitor register, as required of them by law;

(f) At approximately 7:40am, three QPS arrived and at approximately 8:00am two further QPS arrived. The QPS worked to de-escalate the situation. However, they would not remove the CFMEU members as WHSQ did not issue written documentation stating the CFMEU members were acting unlawfully;

(g) At approximately 9:30am, the Contractor determined that due to the damage to Site fencing and otherwise unlawful behaviour of the CFMEU members that the Site had become unsafe and therefore ceased all Work Under the Contract;

(h) At approximately 10:00am, the CFMEU members and QPS left Site.

2.4 Prior to the disruptive events described above, the Contractor had, in relation to marine pile P4-4, planned to:

(a) On Thursday 2 May 2024, complete socket excavation; and

(b) On Friday 3 May 2024, pour concrete.

2.5 However, as a result of the CFMEU's unlawful and disruptive actions of 29 April 2024, the Contractor, in relation to marine pile P4-4:

(a) On Thursday 2 May 2024, commenced socket excavation;

(b) On Friday 3 May 2024:

(i) Completed socket excavation; and

(ii) Temporarily backfilled the pile;

(c) On Monday 6 May 2024, did not carry out any Work Under the Contract as this day was a public holiday;

(d) On Tuesday 7 May 2024, removed the temporary backfill and prepared the pile for pouring; and

(e) On Wednesday 8 May 2024, poured concrete in the pile.

14 May 2024 - CFMEU attendance

2.6 On 14 May 2024:

(a) At approximately 10:30am, CFMEU members Hayden Turner-Davey and Jamie Porter arrived at the Contractor's site offices adjacent Sinnamon Rd and produced notices of entry under Section 117 of the WHS Act. Mr Turner-Davey and Mr Porter refused to sign the Contractor's visitor register when asked and therefore were not permitted on Site by the Contractor;

(b) At around 10:45am and despite the disagreement set out above, Mr Turner-Davey and Mr Porter walked along the ATP and positioned themselves so as to block the Contractor's deliveries of concrete to Pier 1 pilecap;

(c) At approximately 11:45am, the first concrete delivery (for the Pier 1 pilecap) arrived. The Contractor asked Mr Turner-Davey and Mr Porter to move so as to allow the concrete to be delivered to the Pier 1 pilecap. Mr Turner-Davey and Mr Porter refused. As a result, the Contractor's security personnel moved Mr Turner-Davey and Mr Porter, allowing passage of concrete deliveries;

(d) At approximately 12:15am, around seven assumed-CFMEU members (persons in CFMEU attire) arrived at the same location and attempted to block the Contractor's concrete deliveries. The CFMEU blockade was prevented by Contractor's security personnel and so nine concrete trucks discharged their loads until around 1:30pm. At this time, the Pier 1 pilecap pour was approximately half complete;

(e) At approximately 1:30pm, a further thirty to forty assumed-CFMEU members (persons in CFMEU attire) arrived at the Contractor's Gate 1 and prevented any further concrete deliveries to the Pier 1 pilecap from entering Site;

(f) At around 2:00pm, the two QPS arrived at the Contractor's Gate 1 and spoke with the Contractor and CFMEU members and assumed-members. The QPS stated that CFMEU members and assumed-members were acting unlawfully, however that they were unable to effect removal and/or arrest of the CFMEU members and assumed-members due to the lack of QPS to attend in support;

(g) At around 3:00pm, WHSQ inspectors Jason Argent and Ravi Gunaratnam arrived at the Site and attended Pier 1 to review the safety contravention alleged by Mr Turner-Davey and Mr Porter in their notices of entry in relation to the Contractor's concrete pump and pad on which it was set up. Mr Argent and Mr Gunaratnam did not find a safety contravention in relation to the Contractor's concrete pump and pad on which it was set up. The WHSQ inspectors found a safety contravention relating to the use of temporary fencing in proximity to a live edge and issued an associated improvement notice;

(h) At approximately 4:15pm, the WHSQ inspectors and all CFMEU members and assumed-members left the Site.

2.7 On 15 and 16 May 2024, the Contractor did not place concrete into marine pile P4-2 because of the threat of similar unlawful and disruptive action by the CFMEU. Had such action occurred at the Site during this concrete pour, a cold joint may have formed in a marine pile, imposing significant time and cost impacts on the Project.

3. Extension of time Claim

Basis Program

3.1 On 17 May 2024 in its Claim for an extension of time [815-J019-0219], the Contractor requested the Administrator's approval of a revised proposed Current Program (Rev E1).

3.2 The Contractor bases this Claim on the Current Program (Rev D) because Rev E1 has not yet become the Current Program.

Delays and impact thereof

3.3 The Contractor has been delayed in reaching Practical Completion by the unlawful and disruptive actions of the CFMEU described in the Background section. In summary:

(a) The Contractor was delayed by three Working Days due to the CFMEU's unlawful and disruptive actions on the 29 April 2024 because:

(i) the Contractor was made to cease Work Under the Contract early on this day; and

(ii) consequently, was delayed in pouring marine pile P4-4 on 3, 4 and 7 May 2024.

(b) The Contractor was delayed by two Working Days on 15 and 16 May 2024 due to the CFMEU's unlawful and disruptive actions on the 14 May 2024 (and recent history of the same) because the Contractor was unable to progress the Work Under the Contract relating to marine piling on these days.

Cause of the delay

3.4 Due to the delays caused by the CFMEU's actions, the Contractor is entitled to recover its time and/or costs of the delays due to a Change in Legislative Requirement. The Contractor will issue a subsequent notice in this regard.

3.5 Furthermore, without detracting from the above position, the Contractor:

(a) also considers it is or may be entitled to its claim for time and/or costs due to the delays caused by the CFMEU's actions under the following bases (without limitation):

(i) delays caused by the Principal, the Administrator or the Principal's employees, consultants, other Contractors or agents;

(ii) Latent Conditions; and/or

(iii) variations directed under clause 40;

(b) and reserves its right to claim for an extension of time due to the delays caused by the CFMEU's actions under the following bases (without limitation):

(i) events which are beyond the reasonable control of the Contractor; and/or

(ii) Industrial Matters.

The facts

3.6 The Contractor relies on the Background section above in respect of the facts upon which its Claim is based.

Current Program support and extension of time Claim

3.7 In relation to its Claim for a **three Working Day** extension to the Date for Practical Completion due to the events of 29 April 2024, the Contractor relies on the early cessation of the Work Under the Contract on this day and its consequential effect in delaying the pour of marine pile P4-4 by three Working Days.

3.8 In relation to its Claim for a **two Working Da**y extension to the Date for Practical Completion due to the consequence of events on 14 May 2024 (the delay of marine pile pours on 15 and 16 May 2024),

3.9 In both instances, the Contractor relies on the Current Program (Rev D) describing 'marine piling' activities as critical path:



3.10 The Contractor therefore claims an extension to the Date for Practical Completion of **five Working Days**.

Contractor steps taken

3.11 The Contractor has taken all reasonable steps to preclude the occurrence of the cause and minimise the consequences and costs of the delay under Clause 35.5(j). The Contractor set out the details of these steps in its previous extension of time Claim [815-J019-0219].

4. Reservation of Rights

4.1 The Contractor reserves all rights including its right to update this notice as further details become available and to claim its time and costs in respect of the matters raised under this notice.

4.2 Should you have any queries regarding this Notice please do not hesitate to contact the undersigned, or the Contractor's Commercial Engineer, Mr Rex Clarke.

Yours faithfully
GEORGIOU BMD JOINT VENTURE



Mr Gareth Davie
Contractor's Project Director

From: Rex [redacted]

Sent: Thur 06/06/2024 4:46:46 PM (UTC+10:00)

To: Chris DEMARTINI [redacted]; Peter KONECNY [redacted]

Cc: Gareth Davie [redacted]; Quinn Murray [redacted]; Lee Thompson [redacted]; 815-J019 Change Management - [redacted]; Francisca P Knight[redacted]; CBUP [redacted]

Subject: RE: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Attachment: T-151 Annexure 1 - Union Disruption - Direct Cost Estimate 240604.xlsx

Attachment: 815-J019-0242 T-151 - Contractor's Claim - Union Disruption.pdf

Hi Chris and Peter,

Our follow up letter is attached, setting our further details in relation to the causes of delay which were the basis of the below EOT claim.

Regards,

Rex

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Rex Clarke
Sent: Friday, May 17, 2024 4:00 PM

To: Chris DEMARTINI <[redacted]>; Peter KONECNY <[redacted]>
Cc: Gareth Davie <[redacted]>; Quinn Murray [redacted]; Lee Thompson [redacted]>; 815-J019 Change Management - Mailbox [redacted]au>; Francisca P Knight <fra[redacted]>; CBUP [redacted]
Subject: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Hi Chris and Peter,

I attach our Claim for an extension of time stemming from the CFMEU's disruptive actions over the past couple of months. The Claim is based on a program 'Rev E1' which we propose to become the Current Program.

Once you have had a chance to digest, we're available anytime to discuss.

Thanks,

Rex

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



6 June 2024

Letter Ref: 815-J019-0242
GBJV Ref: T-151

Peter Konecny
Administrator
Level 6, 480 St Pauls Terrace
Fortitude Valley Q 4006

Delivered by email to: [redacted]

Dear Sir,

PROJECT:	**CENTENARY MOTORWAY JINDALEE - Centenary Bridge Upgrade - Stage 2**
CONTRACT NO.:	**CN-13712**
CONTRACT:	**Transport Infrastructure Contract - August 2022 (CBUP Special Edition)**
PRINCIPAL:	**The State of Queensland acting through the Department of Transport and Main Roads**
ADMINISTRATOR:	**Peter Konecny (SMEC)**
CONTRACTOR:	**B.M.D. CONSTRUCTIONS PTY. LIMITED & GEORGIOU GROUP PTY LTD - ABN 20 185 567 437**
SUBJECT:	**Union Disruption** **Notice under Clause 12.2 (Latent Condition) | Change in Legislative Requirement Claim under Clause 14 | Prescribed Notice under Clause 46.1**

The Contractor refers to its:

- Extension of Time Claim dated 17 May 2024 [815-J019-0219] (**EOT Claim**); and
- Prescribed Notice under Clause 46.1 dated 31 May 2024 [815-J019-0223] in respect of the Contractor's Claim for additional costs as a result of a Change in Legislative Requirement, being the commencement of the "Managing the risk of psychosocial hazards at work Code of Practice 2022" (**Psychosocial Claim**).

A. OVERVIEW

1. Executive Summary

1.1 In paragraphs 4.3 and 4.4 of the EOT Claim, the Contractor's position was that it is or was entitled to recover its time and/or cost of the delays caused by the Construction, Forestry and Maritime Employees Union's (CFMEU) hostile, unlawful and disruptive actions.

1.2 As is well known and documented, the Project has been subject to significant unlawful disruption and interference by the CFMEU. On a best-for-project basis, the Contractor is seeking to agree a fair and reasonable approach to the management and mitigation of the ongoing CFMEU disruptions.

1.3 To that end, in this document, the Contractor addresses the following:

(a) The CFMEU's actions have significantly disrupted the Project despite the Contractor's previous and ongoing best efforts to:

(i) Preclude the occurrence of the delay, including by:

(A) taking all reasonable steps in promoting industrial harmony on the Project; and

(B) ensuring all required approvals and QA processes were in place with respect to its temporary works design and steel supply;

(ii) Minimise the consequences the effects of the delay, including by:

(A) mitigating the effect of the delay to steelwork delivery; and

(B) attempting to eliminate and/or minimise the CFMEU's unlawful access to the Site;

(b) the CFMEU's hostile, unlawful and disruptive actions have caused the Contractor to suffer delay and incur significant costs; and

(c) the Contractor is entitled to recover for these delays and costs, in accordance with the Contract.

1.4 The Contractor sets out the relevant background facts of its Claim and its entitlements below.

B. THE DISRUPTION & CONTRACTOR'S STEPS TO PRECLUDE OCCURANCE & MINIMISE CONSEQUENCES

2. CFMEU's actions on Site have caused significant disruption to the Project

2.1 The CFMEU has significantly disrupted the Project despite the Contractor's best efforts to:

(a) Preclude the occurrence of the delay, including by:

(i) taking all reasonable steps in promoting industrial harmony on the Project; and

(ii) ensuring all required approvals and QA processes were in place with respect to its temporary works design and steel supply;

(b) Minimise the consequences the effects of the delay, including by:

(i) mitigating the effect of the delay to steelwork delivery; and

(ii) attempting to eliminate and/or minimise the CFMEU's unlawful access to the Site;

2.2 The Contractor refers to its EOT Claim for a detailed chronology of the CFMEU's disruptive actions (at Appendix 1). In summary, CFMEU members and sympathisers:

(a) Between 27 February and 23 April 2024, unlawfully prevented the Contractor's deliveries to Site of steelwork, ostensibly due to their safety concerns in relation to the steelwork; and

(b) On the following dates, entered the Site unlawfully and/or failed to comply with the Contractor's reasonable requests to comply with its safety requirements (e.g. signing on to the Contractor's visitors register):

(i) 16 April 2024;

(ii) 17 April 2024 (day and night);

(iii) 18 April 2024;

(iv) 23 April 2024;

(v) 29 April 2024; and

(vi) 14 May 2024.

2.3 During its unlawful presence at Site, the CFMEU has (among other things):

(a) interrupted meetings;

(b) confronted the Contractor's personnel and Australian Workers' Union representatives;

(c) blockaded deliveries to Site (including deliveries of the steelwork for the temporary gantry system);

(d) interrupted and blockaded the use of cranes and concrete pumps;

(e) interrupted the works of the Contractor's steel fixers and piling subcontractors;

(f) disrupted landside piling and marine piling;

(g) breached and damaged fencing; and

(h) forced the Contractor to call the QPS to keep the peace.

2.4 The Contractor has kept the Principal and Administrator informed of the CFMEU's actions on the Project.

2.5 The Contractor has also complied with all lawful requests of the Principal and Work Health and Safety Queensland (**WHSQ**). It is noted that WHSQ has not issued any relevant improvement notices, further confirming the suitability of the design and the steelwork for the Project.

2.6 The Contractor also understands that the Principal has carried out an audit (or similar) the Contractor's temporary works design and use of the steelwork (being one of the primary purported justifications for the CFMEU's interference). The Contractor has promptly responded to all of the Administrator's and Principal's requests for information in relation to this audit.

3. The Contractor has, and will continue to, promote industrial harmony on the Project

3.1 On 7 May 2021, the Principal released its expression of interest to Tender for the Project.

3.2 On 26 October 2021, the Contractor submitted its Tender.

3.3 On 16 December 2022, the Principal accepted the Contractor's Tender and so awarded the Project to the Contractor. The Contractor commenced the Work Under the Contract shortly thereafter.

3.4 Since the Contractor's Tender, and throughout the Contractor's progression of the Works under the Contract, the Contractor has appreciated the importance of promoting industrial harmony on the Project.

3.5 Targeted steps have been taken by the Contractor to achieve this harmony, including the Contractor:

(a) entering into good faith, (albeit ultimately unsuccessful), negotiations with the CFMEU in relation to the Contractor's Greenfields Agreement for its employees' wages and conditions;

(b) negotiating successfully with the Australian Workers' Union in relation to the Contractor's Greenfields Agreement for its employees' wages and conditions;

(c) consulting regularly with its workforce, including via its monthly Project HSEQ Committee meetings and discussions regarding rostered days off;

(d) complying with legislative requirements in respect of industrial relations, such as (without limitation):

(i) *Industrial Relations Act 2016* (Qld); and

(ii) WHS Legislation (as defined in the Clause 2.1 of the General Conditions of Contract);

(e) complying with Queensland's Procurement Policy, including the Best Practical Principles (and Best Practice Industry Conditions); and

(f) promoting freedom of association generally.

3.6 In the above circumstances, the Contractor considers that it has and will continue to seek to ensure industrial harmony on the Project.

4. The Contractor's temporary works design (and temporary gantry system) is appropriate, was deemed to have been accepted by the Administrator and has been the subject of rigorous quality assurance processes

4.1 From 23 February 2024, the CFMEU illegally disrupted the Site and Work under the Contract, including by unlawfully preventing the Contractor's deliveries to Site of steelwork.

4.2 As a justification for unlawfully preventing the Contractor's deliveries to Site of steelwork, the CFMEU has alleged "safety" issues, initially focusing on the Contractor's use of steelwork from China for the Contractor's temporary gantry system.

4.3 However, the Contractor sets out details below regarding:

(a) the appropriateness of the steelwork used on the Project;

(b) the Administrator's deemed acceptance of the temporary works design and use of the steelwork;

(c) the Administrator's approval of the steel supplier; and

(d) the rigorous quality assurance process of the steelwork by the Contractor and the steel supplier.

The steelwork is appropriate to be used in the temporary works design and on the Project

4.4 The Contractor's Tender, particularly in relation to Work Packages B and C, was based on using a temporary gantry system to carry out the Work Under the Contract.

4.5 Accordingly and to comply with the Contract, the Contractor commissioned the temporary works design of the temporary gantry system was commissioned to FSA Consulting Engineers (**FSA**) – a local reputable engineering firm which specialises in (amongst other things) temporary works designs.

4.6 In the temporary works design, the temporary gantry system comprises twin 90t gantry cranes supported by:

(a) steel tubular piles driven into the river/riverbed and land; and

(b) steel rails and framing/bracing attached to the piles (the **steelwork**).

4.7 To ensure compliance and safety:

(a) on 8 December 2023, FSA issued its RPEQ Design Certification; and

(b) on 12 March 2024, Bonacci Infrastructure Pty Ltd (a TMR pre-qualified bridge designer) also issued a third-party certification of the temporary works design ("Review of Temporary Gantry Support Structure").

4.8 Following certification, the Contractor facilitated procurement of the materials. Namely:

(a) the steel tubular piles were procured and installed by Caporn Piling. Caporn Piling procured the steel tubular piles from ABFI Steel Group (an Australian fabricator); and

(b) the steelwork was procured by the Contractor from a Chinese company, Qingdao Yinglong Machinery Co Ltd, an internationally significant steel supplier who regularly supplies fabricated steel into Australia (including other major Queensland infrastructure projects).

4.9 As both the steel tubular piles and steelwork were in compliance with the certified temporary works design (and temporary gantry system), the Contractor, reasonably, did not anticipate any issues to arise regarding its procurement.

The temporary works design and use of the steelwork was deemed to have been accepted by the Administrator

4.10 Throughout 2023 and 2024, the Contractor provided the Administrator with the 25%, 70% and 100% temporary works designs for the temporary gantry system.

4.11 On 22 March 2024, the Contractor provided the Administrator the 'Issued for Construction' temporary works design.

4.12 Ultimately, the Contractor's temporary works design was deemed to have been accepted under clause 8.6.11.

The Administrator approved the steelwork supplier

4.13 On 29 September 2023, the Administrator formally approved Qingdao Yinglong Machinery Co Ltd for the supply of steelwork for the temporary gantry system under Clause 9.2.3 of the General Conditions of Contract.[1]

The Contractor's and steel supplier's quality assurance process

4.14 In addition to the two levels of certification, the Administrator's acceptance of the temporary works design and the Administrator's approval of the steelwork supplier, the Contractor and steelwork supplier also completed rigorous quality assurance processes.

4.15 In this regard, the Contractor

(a) ensured a direct employee visited the steelwork supplier's factory (in China) to inspect the steelwork and its manufacture; and

(b) employed experienced local and expatriate Australian specialist steelwork inspectors to continually monitor the steelwork manufacture in respect of the specified quality requirements and report to the Contractor.

4.16 Furthermore, the steelwork supplier's Quality Management System was certified to be in conformity with international benchmarked quality management system standard (ISO 9001:2015).[2]

4.17 Once the steel arrived in Australia, the Contractor undertook further parallel testing to verify the chemical composition of the steelwork to ensure it matched requirements of the relevant Australian Standard(s). The Contractor used two NATA-accredited testers to ensure independence and consistency of results.

4.18 In these circumstances, the steelwork was subject to rigorous quality assurance, and the Contractor went above and beyond to ensure the steelwork was appropriate for use on the Project.

5. The Contractor has, and will continue to, take reasonable steps to mitigate the impacts of CFMEU's disruptions and attempt to eliminate/minimise CFMEU's unlawful access to the Site

5.1 In order to minimise the consequences of CFMEU's illegal disruption of the Work Under the Contact, the Contractor has and continues to take reasonable steps.

5.2 These include (but are not limited to):

(a) steps to mitigate the effect of the delay to steelwork delivery by way of:

(i) investigating alternative methods of delivery (including QPS escort, marine transport to delivery via riverbank and constructing a direct entry point from the Motorway);

(ii) investigating alternative methods of constructing the Works (including constructing the Works in the absence of the temporary gantry system and twin gantry structure); and

(iii) resequencing of temporary/permanent piles to allow the progression of Abutment A in the absence of gantry; and

(iv) resequencing of Pier 6 and Abutment B (bringing forward the program) to allow the gantry (once operational) to load from both ends of the bridge.

(b) attempts to eliminate and/or minimise the CFMEU's unlawful access on Site by way of:

[1] See email from the Administrator (Chris Demartini) to Rex Clarke dated 29 September 2023.
[2] See Certificate of Conformity Quality Management System Certificate Qingdao Yinglong Machinery Co Ltd dated 24 October 2023.

(i) seeking judicial assistance by applying for injunctions to prevent CFMEU from entering Site; and

(ii) engaging additional resources (such as security to patrol and secure the Site, industrial relations consultants and human resources support, lawyers for legal advice, security cameras and fencing).

(**Contractor's Mitigation Measures**)

5.3 In addition to the above, the Contractor maintains its recommendation that it is issued with directions to minimise and mitigate the time and cost impacts of CFMEU's actions. The Contractor refers to its EOT Claim in this regard.

5.4 Notwithstanding the Contractor taking reasonable steps to mitigate the impacts of CFMEU's disruptive, illegal and unpredictable actions (addressed in **Section 2** above), the Contractor has suffered delay and incurred significant costs.

6. CFMEU has caused the Contractor to suffer delay and incur significant costs

6.1 As a result of CFMEU's disruptions, and despite the Contractor's best efforts, including the implementation of the Contractor's Mitigation Measures, the Contractor has still suffered significant delay and incurred significant costs.

CFMEU's disruptions have delayed the Contractor

6.2 The Contractor has been delayed at least **24 Working days**, comprising:

(a) **19 Working Days** delay in the delivery of the steelwork (being from 27 February 2024 to 23 April 2024) due to CFMEU interrupting and blockading deliveries to Site;

(b) **3 Working Day** delay due to the shutdown of the site from 9:30am on 29 April 2024 as a result of CFMEU damaging Site fencing and otherwise unlawful behaviour;

(c) **2 Working Days** delay due to the threat of CFMEU interrupting a marine pile pour on 15 and 16 May 2024; and

(d) further delay as a consequence of CFMEU's actions (to be quantified in due course).

6.3 The Contractor refers to its impacted program showing the delay to the critical path at **annexed** to its EOT Claim.

CFMEU's disruptions have caused the Contractor to incur significant costs

6.4 The Contractor has incurred direct costs of approximately $4,121,974, being the following costs:

(a) Disruption Costs – estimated at $3,020,463 consisting of:

(i) $498,963 in costs incurred relating to individual days of CFMEU disruption;

(ii) $361,500 in costs incurred not directly relating to individual days of CFMEU disruption;

(iii) $2,160,000 in costs relating to critical path delay caused by the CFMEU disruption; and

(b) Psychosocial Costs – estimated at $1,101,512.

6.5 These costs are the Contractor's incurred costs to around 26 May 2024, and further costs, including of the consequential effects of CFMEU's actions, will be quantified in due course.

6.6 The Contractor refers to its costs estimate that breaks down these costs incurred at **Section D**.

6.7 The Contractor is entitled to recover its time and costs incurred due to the CFMEU's actions and the disruption to the Project, and sets outs its ground for doing so below.

C. THE CONTRACTOR'S ENTITLEMENTS

7. Change in a Legislative Requirement - Overview

7.1 Clause 14.2 of the General Conditions of Contract governs the Contractor's entitlement to recover its costs incurred due to a change in a Legislative Requirement.

7.2 Clause 14.2 requires that the Contractor must establish:

(a) there was a change in a Legislative Requirement that occurred after the 10th Business Day prior to the closing of Tenders;

(b) the change in a Legislative Requirement necessitated a change in the Works or the Temporary Works or the Contractor's method of working; and

(c) the change caused the Contractor to incur more or less cost than could reasonably have been anticipated by a competent and experienced contractor at the time the Contractor submitted its Tender.

7.3 The Contractor considers there to have been changes in Legislative Requirements relevant to the Project, including:

(a) the abolishment of the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth); and

(b) the introduction of Queensland's new psychosocial Code of Practice under the *Work Health and Safety Act 2011* (Qld).

7.4 The Contractor establishes its entitlement with respect to each change below.

8. Change in a Legislative Requirement – abolishment of the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth)

8.1 The Contractor is entitled to recover its time and costs due to a change in a Legislative Requirement – being, the abolishment of the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth).

There was a change in a Legislative Requirement that occurred after the 10th Business Day prior to the closing of Tenders

8.2 On 2 December 2016, the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth) (No. 87 of 2016) (**Act**) was established.

8.3 The Act was:

(a) a Legislative Requirement as defined by clause 2.1 of the General Conditions of the Contract – being, an *"Act"*; and

(b) in force before the 10th Business Day prior to the closing of Tenders – being, 12 October 2021.

8.4 On 6 February 2023, the Act was abolished.

8.5 Therefore, there was a change in a Legislative Requirement (i.e. the abolishment of the Act) that occurred after the 10th Business day prior to the closing of Tenders (i.e. 12 October 2021).

The change in a Legislative Requirement necessitated a change in the Works or the Temporary Works or the Contractor's method of working

8.6 The Act authorised the Australian Building and Construction Commission (**ABCC**) to regulate matters relating to industrial relations.

8.7 The abolition of the Act in turn meant the abolishment of:

(a) the ABCC; and

(b) the Registered Organisations Commission (**ROC**), which monitored and regulate registered organisations including trade unions.

8.8 All ongoing legal matters before the courts previously run by the ABCC were transferred to the Fair Work Ombudsman (**FWO**).

8.9 The abolishment of the ABCC and ROC has significantly reduced regulatory oversight and the prospects of prosecution for unlawful union actions. For example:

(a) The FWO took on some of the responsibilities of the ABCC with significantly reduced funding. For comparison purposes:

(i) The 2023-24 federal government budget decreased the FWO's departmental budget [3]and allocated $17.475m per year for the FWO to regulate the workplace laws in the building and construction industry[4], following the abolition of the Australian Building and Construction Commission (ABCC); whereas

(ii) In financial year 2021-22, the ABCC incurred total expenses of $32.233m (an amount not dissimilar to previous financial years);

(b) The FWO discontinued or partially discontinued 12 of the 41 cases (around 30%) of court cases transferred to it from the ABCC[5]; and

(c) As at April 2024, the FWO had not filed a single case against the CFMEU in 18 months.

8.10 The reduced oversight and prospects of prosecution has caused the CFMEU to become drastically more militant and hostile towards certain projects – including the Project.

8.11 The CFMEU unreasonably becoming more militant and hostile toward the Project has necessitated a change in the Works or Temporary Works or Contractor's method of working. These changes include (but are not limited to) the Contractor's Mitigation Measures addressed above.

The change caused the Contractor to incur more cost than could reasonably have been anticipated by a competent and experienced contractor at the time the Contractor submitted its Tender

8.12 As a result of the change in a Legislative Requirement, the Contractor has incurred the Disruption Costs and/or Psychosocial Costs. The Contractor refers to **Section D** in this regard.

8.13 Having completed a substantial number of similar sized road infrastructure projects, in the Contractor's Tender submission, as it does for all tenders, the Contractor allowed for (and could have only allowed for) a reasonable level of union interaction – such as cordial visits from unions, time spent by safety and management staff to deal with such visits. For example, the Contractor considers the following trade union interactions - in frequency and in nature - to be a reasonable level of interaction with trade unions:

(a) On 29 May 2023, CFMEU organiser Dean Rielly attended the Site to discuss purported safety concerns with the Contractor. The Contractor's safety manager discussed Mr Rielly's concerns with him for approximately 45 minutes while traversing the Active Transport Path (**ATP**);

[3] Review of the Office of the Fair Work Ombudsman Prepared for consideration by Minister for Employment and Workplace Relations Final Report 7 December 2023

[4] 2022–23 October Budget - Department of Employment and Workplace Relations, Australian Government (dewr.gov.au)

[5] FWO drops claims against CFMEU in 30pc of cases (afr.com)

(b) On 22 June 2023, Jamie Macmillan and Kurt Neumann of the AWU gave the Contractor entry notices under section 484 of the WHS Act and subsequently held short, informal discussions with the Contractor's safety manager, superintendent and workforce;

(c) On 28 June, 24 July, 22 August, 29 August, 20 September, 10 October and 28 November 2023, Mr Rielly and other CFMEU representatives attended the Site for approximately one hour each instance to discuss matters regarding the Contractor's traffic control Subcontractor but did not present notices of entry under the WHS Act;

(d) On 10 July, 21 August, 1 September, 19 September, 12 October and 29 November 2023, Pat O'Doherty, Jamie McQueen and other representatives of the AWU attended Site for approximately one hour each instance to discuss the Project with the Contractor, generally after presenting notices of entry under section 484 of the WHS Act;

(e) On 10 July 2023, an unidentified CFMEU representative attended the Site for around one hour during a nightshift to discuss with the Contractor purported safety concerns relating to the Contractor's traffic guidance schemes;

(f) On 23 November 2023, Dean Mattas of the CFMEU attended the Site after presenting a notice of entry under Section 117 of the WHS and valid entry permits. Mr Mattas raised concerns regarding crane familiarisation training provided to Subcontractor employees and the Subcontractor addressed Mr Mattas' concerns; and

(g) Other similar interactions with CFMEU and AWU representatives which occurred between December 2023 and April 2024.

8.14 However, the Contractor did not and could not have allowed for what it has experienced on the Project, given the unlawful and unreasonable actions of the CFMEU.

8.15 It would be unreasonable for the Contractor to have allowed for illegal union action, unlawful protestors and extreme union disruption, which are all exceptional circumstances that could not have been foreseen at the time of Tender.

8.16 As such, these costs could not have been reasonably anticipated by a competent and experienced contractor at this time.

8.17 Therefore, pursuant to the requirements of clause 14.1, the Contractor's position is that a valuation of the Contractor's costs incurred ought to be made under Clause 40.5.

Prescribed Notice under Clause 46.1 for changes in Legislative Requirements

8.18 With respect to the Contractor's change in a Legislative Requirement Claim, the Contractor confirms that this letter also serves as a Prescribed Notice under Clause 46.1.

8.19 The Contractor refers to the details above with respect to:

(a) the circumstances on which the Claim is based – being a change in a Legislative Requirement;

(b) the basis of the Claim – being clause 14.2 of the General Conditions of the Contract; and

(c) the likely quantum of the Claim – being the amounts set out in **Section D**.

9. Change in a Legislative Requirement – introduction of Queensland's new psychosocial Code of Practice under the *Work Health and Safety Act 2011* (Qld)

9.1 The Contractor is also entitled to recover its time and costs due to a change in a Legislative Requirement – being, the introduction of Queensland's new psychosocial Code of Practice under the *Work Health and Safety Act 2011* (Qld). The Contractor refers to its Psychosocial Claim for full details.

9.2 In summary:

(a) The new "Managing the risk of psychosocial hazards at work Code of Practice 2022" (**Psychosocial COP**) commenced in Queensland on 1 April 2023. Clause 14.2 entitles the Contractor to its additional costs incurred as a result of this change in a Legislative Requirement.

(b) Psychosocial hazards have arisen in respect of the Project, the Site and the Contractor's personnel, including due to:

(i) trespassers on the Site;

(ii) the theft of and interference with the Contractor's property at the Site;

(iii) the hostile, unlawful and disruptive actions of the CFMEU across the civil construction industry in Queensland and at the Site; and

(iv) the public and visible nature of the Site (in particular the proximity of the highly utilised Centenary Motorway and active transport path to and within the Site) and the Project's prominent public and media profile

(c) These psychosocial hazards have created (and are creating) harm to the Contractor's personnel. The Contractor is controlling the psychosocial risks arising from such hazards by employing the hierarchy of controls as required by the Psychosocial COP. The controls include additional:

(i) Security guards, fencing and cameras at the Site; and

(ii) Industrial relations consultants attending the Site.

9.3 The Contractor's actions in an attempt to control the psychosocial risks which have arisen (including as a result of the hostile, unlawful and disruptive actions of the CFMEU), as obliged by the Psychosocial COP, has caused the Contractor to incur significant costs.

9.4 That is, as a result of the change in a Legislative Requirement, the Contractor has incurred the Psychosocial Costs. The Contractor refers to **Section D** in this regard.

9.5 In circumstances where the Psychosocial COP had not commenced at the time the Contractor submitted its Tender, these costs could not have been reasonably anticipated by a competent and experienced contractor at this time.

9.6 Therefore, the Contractor's position is that a valuation of the Contractor's costs ought to be made under Clause 40.5.

10. Latent Condition Claim

Contractor's Notice under Clause 12.2

10.1 Under clause 2.1 of the General Conditions of Contract, Latent Condition is defined to mean:

"…a physical condition on the Site or its surroundings, including artificial things but excluding weather conditions, which differs materially and substantially:

a) from the physical conditions specified in the Reliance Information at a specific location at the Site, or

b) from the physical conditions which should reasonably have been anticipated by a competent and experienced Contractor at the time of the Contractor's Tender if such a Contractor had:

i. examined all information made available in writing by the Principal to the Contractor for the purpose of tendering,

ii. examined all information relevant to the risks, contingencies and other circumstances having an effect on the Tender and obtainable by the making of reasonable enquiries, and

iii. inspected and investigated the Site and its surroundings

but Latent Conditions do not include any conditions described in Item 3A.

10.2 Pursuant to clause 12.2(a) of the General Conditions of Contract, the Contractor gives written notice to the Administrator that during the execution of the Works under the Contract, the Contractor has become aware of a Latent Condition.

10.3 With reference to the EOT Claim (and Appendix 1 thereof), the Contractor considers the presence of CFMEU members on Site, blockading the Contractor's works, to be a Latent Condition.

10.4 This is because the presence of CFMEU members on Site, blockading the Contractor's works, on an objective reading of the definition of Latent Condition, is:

(a) *"a physical condition on the Site..."*, in circumstances where the Cambridge Dictionary:

(i) defines physical as *"existing as or connected with things that can be seen or touched"* – the CFMEU blockade was tangible, being able to be seen and touched; and

(ii) defines condition as *"the physical situation that someone or something is in and affected by"* – where the CFMEU blockade was the physical situation on Site that affected the Contractor;

(b) *"which differs materially and substantially"*:

(i) *"from the physical conditions specified in the Reliance Information"*, as there is no Reliance Information; or

(ii) *"from the physical conditions which should reasonably have been anticipated by a competent and experienced Contractor at the time of the Contractor's Tender"* having examined all information and undertaken all inspections and investigations; and

(c) not a condition described in Item 3A, as there are no conditions listed.

10.5 The Contractor has not itself disturbed the Latent Condition and sets out further specifics below.

Details of the Latent Condition

10.6 Pursuant to clause 12.2(b) of the General Conditions of Contract, the Contractor sets out the following statement in writing:

Clause / specifics required	Contractor's statement
Clause 12.2(b)(i) – the Latent Condition encountered and in what respects it differs materially.	The Latent Condition encountered is the CFMEU's exceptional, illegal and unanticipated interference at the Site. The Contractor did not anticipate the CFMEU members disrupting the Project at the time of Tender. This differs materially to the physical conditions anticipated on Site.

Clause 12.2(b)(ii) – the additional work and additional resources which the Contractor estimates to be necessary to deal with the Latent Condition.	The Contractor refers to **Section D** and its breakdown of the additional work and additional resources comprising its Disruption Costs and/or Psychosocial Costs
Clause 12.2(b)(iii) – the time the Contractor anticipates will be required to deal with the Latent Condition and the expected delay in achieving Practical Completion.	The Contractor refers to its EOT Claim, noting that it anticipates a further extension (to be quantified in due course) relating to the consequential effect of the Latent Condition may be necessary.
Clause 12.2(b)(iv) – the Contractor's estimate of the cost of the measures necessary to deal with the Latent Condition.	The Contractor refers to **Section D** and its breakdown of the Disruption Costs and Psychosocial Costs.
Clause 12.2(b)(v) – other details reasonably required by the Administrator.	If the Administrator needs more information, the Contractor would be pleased to assist.

10.7 In these circumstances, the Contractor's position is that a valuation of the Contractor's costs incurred ought to be made under Clause 40.5.

D. THE CONTRACTOR'S COSTS VALUATION AND BREAKDOWN

11. The Contractor has incurred the Disruption Costs and the Psychosocial Costs

11.1 The Contractor has incurred direct costs consisting of:

(a) the Disruption Costs; and

(b) the Psychosocial Costs.

11.2 The Contractor refers to its detailed breakdown of these costs in **Annexure 1**.

11.3 The Contractor considers it is entitled to a valuation being made under Clause 40.5 in respect of the:

(a) Disruption Costs and/or Psychosocial Costs under:

(i) clause 14.2 of the Contract due to a Change in a Legislative Requirement, being *the abolishment of the Building and Construction Industry (Improving Productivity) Act 2016* (Cth); and/or

(ii) under clause 12 of the Contract due a Latent Condition, being the presence of the CFMEU members on Site blockading the Contractor's works; and

(b) Psychosocial Costs under clause 14.2 of the Contract due to a Change in a Legislative Requirement, being the introduction of Queensland's new psychosocial Code of Practice under the Work Health and Safety Act 2011 (Qld).

11.4 The Contractor has **enclosed** a breakdown of the Disruption Costs and Psychosocial Costs (including the additional works performed and the additional resources provided).

The Contractor is entitled to the Psychosocial Costs under all three avenues

11.5 The Contractor acknowledges that it has previously claimed for the costs defined as the "Psychosocial Costs" under clause 14.2 of the Contract due to the introduction of the Queensland's new psychosocial Code of Practice under the *Work Health and Safety Act 2011* (Qld) in its Psychosocial Claim (dated 31 May 2024 (Ref: [815-J019-0223]).

11.6 The Contractor is not seeking to double claim for these costs by including them in this letter.

11.7 Rather, it is the Contractor's position that it is entitled to recover the Psychosocial Costs under any of the three avenues set out in **paragraph 11.3** above, being:

(a) under clause 14.2 of the Contract due to a Change in a Legislative Requirement, being the abolishment of *the Building and Construction Industry (Improving Productivity) Act 2016* (Cth);

(b) under clause 12 of the Contract due a Latent Condition, being the presence of the CFMEU members on Site blockading the Contractor's works; **and/or**

(c) under clause 14.2 of the Contract due to a Change in a Legislative Requirement, being the introduction of Queensland's new psychosocial Code of Practice under the *Work Health and Safety Act 2011* (Qld).

11.8 This is in circumstances where the Psychosocial Costs include (but are not limited to) the cost of additional security and industrial relation consultants, and the Contractor is likely to have incurred these costs whether or not the Psychosocial COP was introduced, due to:

(a) the CFMEU's militant and hostile actions facilitated by the abolishment of *the Building and Construction Industry (Improving Productivity) Act 2016* (Cth) (i.e. change in a Legislative Requirement); and/or

(b) the CFMEU's unanticipated presence on Site blockading the Contractor's works (i.e. the Latent Condition).

The Contractor's claimed costs are only for costs incurred to date

11.9 The costs claimed in this letter are the Contractor's incurred costs to around 26 May 2024. Further costs in respect of:

(a) costs incurred after 26 May 2024, including in relation to:

(i) storage of components of the temporary gantry system; and

(ii) maintaining security personnel and IR consultants at the Site;

(b) the consequential effects of CFMEU's unlawful and disruptive actions; and

(c) the mitigation actions undertaken by the Contractor;

will be quantified in due course.

11.10 Such consequential effects may include (but are not limited to):

(a) Concurrent building of the Northbound Centenary Bridge and the temporary gantry structure, causing delays and inefficient working due to, amongst other things, lack of available working room and resources;

(b) Delay to the completion of and inefficient work in completing the southern abutment works due to the two-stage Pier 1 pilecap pour necessitated by the CFMEU's 14 May 2024 blockade of Gate 1; and

(c) Delay to the completion of and inefficient work in completing the northern abutment works due to the delay in completing marine piling caused by the CFMEU's unlawful and disruptive actions and the threat thereof.

E. RESERVATION OF RIGHTS

12. The Contractor reserves all rights

12.1 The Contractor reiterates its commitment to seeking to agree a fair and reasonable approach to the management and mitigation of the ongoing CFMEU disruptions.

12.2 The Contractor reserves all rights including its right to update this notice as further details become available and to claim its time and costs in respect of the matters raised under this notice.

12.3 Should you have any queries regarding this Notice please do not hesitate to contact the undersigned, or the Contractor's Commercial Engineer, Mr Rex Clarke.

Yours faithfully
GEORGIOU BMD JOINT VENTURE

[redacted]

Mr Gareth Davie
Contractor's Project Director

T-151 - Union Disruption - Direct Cost Estimate

Description		To Date	Comment
Disruption Costs - Individual Day Disruption			
T-151A - 16 April 2024 Dayshift	$	16,810	CFMEU sat under crane for ~2hrs
T-151B - 17 April 2024 Dayshift	$	36,980	CFMEU in AbutA cranes exclusion zone for ~5hrs preventing piling & FRP works
T-151C - 17 April 2024 Nightshift	$	23,747	3x CFMEU disrupted nightworks
T-151E - 23 April 2024 Dayshift	$	64,073	CFMEU blocked concrete trucks - pile pour cancelled
T-151F - 29 April 2024 Dayshift	$	201,475	20x CFMEU broke into site - GBJV shut site at 9am
T-151G - 14 May 2024 Dayshift	$	157,179	~60x CFMEU blocked front gate causing cold joint in pilecap. Pile pours delayed for 2 days due to threat of further disruption
Disruption Costs - Other Costs			
Eilbeck - Gantry Crane Storage	$	137,500	Refer Other Costs tab
Blue Water Shipping - Steelwork Storage	$	125,000	Refer Other Costs tab
Blue Water Shipping - Unpacking/double handling	$	94,000	Refer Other Costs tab
Blue Water Shipping - Aborted Deliveries	$	5,000	Refer Other Costs tab
Disruption Costs - Costs of Delaying Completion (EOT Delay Costs)			
Claimed & unclaimed EOTs (Working Days)	$	2,160,000	Refer EOT tab
DISRUPTION COSTS SUBTOTAL	**$**	**3,021,763**	
Psychosocial Costs			
Security, IR Consultants etc (to 26 May 2024)	$	1,101,512	Refer detailed sheet under T-160 Claim
TOTAL	**$**	**4,123,274**	

T-151A - 16 April 2024 Dayshift			TOTAL		$ 16,810.00	
Description	**Qty**	**UOM**	**Rate**	**Amount**		**Comment**
Caporn costs	1.0	LS	$ 15,510.00	$ 15,510.00	APR24 claim accrual	
Spot On Reo	10.0	hour	$ 130.00	$ 1,300.00		

Activities unaffected

Georetain mobilised to site - Soil Nail Wall - No Impacts
AHA - RCJP install at Line 10A (wedge to Out/10A) - No Impacts
LJ crete - FRP Section of ATP (CH0-80) - temp alignment - No Impacts

Please see following the GBJV notes in relation to the unexpected CFMEU site visit on Tuesday 16 April 2024:

- Mr Dean Reilly (CFMEU) was noticed walking on the ATP under Abutment A at 9:50am
- Gavin Kenny (GBJV Superintendent) and Ben Weston (GBJV Safety Manager) walked to the Abutment A area to meet with Mr Reily
- Mr Reilly asked to look at the pre-start booklet for the Universal owned, Caporn hired crane in use at abutment A along with cranes records and operator ticket's. specifically the 1,000hr service records
- Mr Reilly sat under the crane to stop it's use until the documentation was provided
- Mr Reily entered the site illegally site under 581.3 which only gives him the entitlement to enter the office and compound area but not the site. Mr Reilly has had his Commission issued entry permit revoked.
- Mr Reily viewed the documentation and left site around 12pm

Whilst the CFMEU were onsite, the steel fixers at Abutment A were told by GBJV to take an early smoko at 10am and did not return back to work until 12pm. Caporn were also unable to work during this duration due to Mr Reilly sitting under the crane.

T-151B - 17 April 2024 Dayshift			TOTAL	$ 36,979.59	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Impact to Piling Subcontractor					
Caporn costs	10.0	hr	$ 2,892.61	$ 28,926.09	1 effective day lost (landside crew)
Geoinventions (geotechnical assessor)	1.0	day	$ 1,900.00	$ 1,900.00	
Water treatment	1.0	day	$ 1,500.00	$ 1,500.00	
Traffic control	1.0	day	$ 2,000.00	$ 2,000.00	
Impact to Other Works					
Borgers 25t Franna	2.0	hr	$ 346.50	$ 693.00	Stand down of Franna during CFMEU attendance
Impact to Landside Structures					
GBJV Direct Labour	6.0	hr	$ 90.00	$ 540.00	shut down Pier 6 at 1:30pm
P6 Column Formwork Hire	0.1	wk	$ 1,185.00	$ 84.64	Effective 1 day delay
Spot On Reo - Supervisor	2.0	hr	$ 100.00	$ 200.00	Spot On Reo asked to leave Pier 1 work area while CFMEU in the area.
Spot On Reo - Steel Fixers	12.0	hr	$ 90.00	$ 1,080.00	Spot On Reo asked to leave Pier 1 work area while CFMEU in the area.
P1 Pilecap Formwork & Stretcher Stair Hire	0.1	wk	$ 782.00	$ 55.86	Effective 1 day delay

Activities unaffected

Georetain drilling nails - Soil Nail Wall - No Impacts
AHA - RCJP install at Line 10A (wedge to Out/10A) - No Impacts
LJ crete - FRP Section of ATP (CH0-80) - temp alignment - No Impacts
GBJV - Place Gravels on ATP (Temp Alignment)

This morning we had two CFMEU organisers attend site and enter the project site without permits.

Summary of the day is as follows:

Consultation was held over requests for information on the two Caporn cranes.
GBJV requested they leave site due to not having a lawful reason to be on site. Upon refusal, GBJV called the QPS to assist.
QPS advised that they cannot remove personnel without direction in writing from WHSO.
GBJV contacted WHSO and requested the assistance of inspectors.
WHSO, GBJV and CFMEU convened a meeting and concluded issues were resolved.

Disruption to southern landside piling, marine piling and pier 6 operations were experienced as a result of the CFMEU.
WHSO advised that they deem the matter concluded.

T-151C - 17 April 2024 Nightshift			TOTAL		$ 23,746.56	
Description	**Qty**	**UOM**	**Rate**	**Amount**		**Comment**
Mi Electric costs	1.0	LS	$ 10,492.00	$ 10,492.00	1x lost shift	
GBJV labour - 8hr min x 3	24.0	hr	$ 109.01	$ 2,616.24		
Minstaff	8.0	hr	$ 189.00	$ 1,512.00		
Lighting tower x 4	4.0	day	$ 55.58	$ 222.32		
Dry Hire Water Truck (H2Flow)	1.0	day	$ 410.00	$ 410.00		
3 tonne Job Truck	1.0	day	$ 400.00	$ 400.00		
8t Excavator	8.0	hour	$ 160.00	$ 1,280.00		
Leading Hand	8.0	hour	$ 150.00	$ 1,200.00		
CW2 - Traffic Controller (Shiftwork) - 3 x TC	1.0	Shift	$ 3,780.00	$ 3,780.00		
CW2 - TC Team Leader (Shiftwork) - 1 x TC	1.0	Shift	$ 1,350.00	$ 1,350.00		
VMS Ute x 2	1.0	Shift	$ 400.00	$ 400.00		
Travel Allowance	1.0	Shift	$ 84.00	$ 84.00		

On nightshift last night we had Three CFMEU Organisers attend site, two persons held valid entry permits and presented S347 notices, the 3rd did not.

Summary of events are as follows:

- 8:10pm: 3 x CFMEU members arrived onsite, initial contact made at Gate 1 with Kristi Gibson (Min staff), who then notified myself and Matt Kennedy of their presence.
  - Dylan Howard & Cody Blackpool both presented Entry notices
  - Aiden (?) didn't appear to have a valid permit, did not present valid Entry Notice
- 8:15pm: Issues raised to GBJV team included:
  - Access and Egress (incl lighting)
  - Plant & Maintenance Records
  - Information Instruction and training provided to workers around safe systems of work
- 8:30pm: GBJV Management instructed the Nightshift team to close the site as the shift crew is not resourced to provide adequate supervision whilst simultaneously managing IR matters.
- 10:00pm All workers and CFMEU members vacated the site

Disruption to Sinnamon Road Intersection Works were experienced as a result of the CFMEU

Note that in light of the attention on Nigh-shift, GBJV will be deploying additional management resource to assist in maintaining work continuity should the CFMEU return.



RE: Nightshift Wednesday 17/04/2024

Hi Josh/Matt,

Resources for Wednesday Night:

- 4 x TC KP - Sinnamon Intersection On-ramps closure
- MiteElectric (Cut loops)
- GBJV (temp path)
- (Minstaff) Survey

Sinnamon Rd Intersection - On-Ramps Closure to NB Highway & Seventeen Miles Rock Rd (Mielec, Safedig, GBJV, KPI - 6 x TC, 2 x Signage Utes - TGS-011 rev. 3

- KPI TC to set-up Sinnamon on-ramps closure including detours @7pm
- MiteElectric
  - Cut loops + land poles for ATP
- GBJV
  - Manage Site Set-up
  - Reinstate cycle rail, signs etc on southern side
  - Install signs along cycle path at Gate 1
  - Clean & Prep ATP (x4)
  - AC on North section of ATP

Thanks,

T-151E - 23 April 2024 Dayshift			TOTAL	$ 64,072.50	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Southern Abutment Disruption					
Borger Crane Hire 40t Franna	3.0	hr	$ 320.25	$ 960.75	Delay in unloading steel
Borger Crane Hire Dogman	2.0	hr	$ 110.25	$ 220.50	Delay in unloading steel
Borger Crane Hire Dogman Overtime	1.0	hr	$ 168.00	$ 168.00	Delay in unloading steel
Northern Abutment Disruption					
					1 day lost due to CFMEU blocking pour, plus
Caporn costs	1.0	LS	$ 51,600.00	$ 51,600.00	abortive costs (concrete, concrete pumping)
Concrete testers	8.0	hr	$ 120.00	$ 960.00	
Geoinventions	1.0	day	$ 1,900.00	$ 1,900.00	
Water treatment	1.0	day	$ 1,500.00	$ 1,500.00	
Traffic control for pour	1.0	allowance	$ 2,500.00	$ 2,500.00	Actual costs TBC
Impact to Other Works					
GBJV Labour x 3	15.0	hr	$ 90.84	$ 1,362.60	Delay to temporary pavement operation - trucks
HK Water	5.0	hr	$ 110.00	$ 550.00	unable to enter site to load out excavated material -
					Delay to pile spoil loadout - trucks unable to enter site to load out excavated material -Blocked by
Bobcat + Tiper Combo	5.0	hr	$ 145.00	$ 725.00	steel trucks
					Delay to ATP excavation - trucks unable to enter site to load out excavated material - Blocked by
Platinum Excavator	5.0	hr	$ 175.13	$ 875.65	steel trucks
					Delay to soil nail wall excavation - trucks unable to enter site to load out excavated material - Blocked
Waterfall 7t Excavator	5.0	hr	$ 150.00	$ 750.00	by steel trucks

Activities unaffected

No impact to landside structures
Georetain - No impact
DCS - no impact
DB Farrells (pile breakback)
Gantry steel install - not started at this time
EPH trucks reallocated to piling spoil removal

7-13/10 – 26 April 2024 Dayshift			TOTAL	$ 208,475.21	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Damage caused by CFMEU actions					
Repair of damage to temporary fencing	1.0	allowance	1	1,000.00	1,000.00
Replacement of locks	1.0	allowance	1	1,000.00	1,000.00
Impact to Zappa on 25/4					
One day delay claimed	1.0	day	1	57,600.00	57,600.00 Pick Four scheduled for 27 (d/t Anzac), noted
Demonstrators (police) assessed	1.0	day	1	1,500.00	1,500.00 skilled like J's (1,5,10), handfilled to 3@1, ea.
Water treatment	1.0	day	1	1,200.00	1,200.00 excavated Tue 1/5, pushed 4/5, tie, 6 working Day
Traffic control	1.0	day	1	2,000.00	2,000.00 delay to pour 2(D), 4/5, 9/10
Impact to Landside Structures					
Labour	80.0	hr	1	90.00	7,200.00 Grand Green labour cost - site shut 8.30am
F3 Formwork this cost	0.1	ea	1	382.00	33.71 1 day extension to formwork this as a result of the shutdown
Impact to Other Works					
EPA	4.0	hr	5	114.51	458.00 Site spill removal cancelled
Bollhatrix (gantry install) labour	36.0	hr	5	900.00	3,240.00 Hours and rate: TBC - Anthony
Bollhatrix (gantry install) - tools & generator	0.1	week	1	440.00	50.00
2(D) Tools Crane	1.0	day	1	1,200.00	1,200.00
Platform excavation x 1	33.0	hr	5	175.32	2,312.14 Delay to excavation and embankment activity
Waterfall 7t Exc	4.0	hr	5	450.00	458.00 Site spill removal cancelled
Labour x 3	24.0	hr	5	90.00	2,160.14 Delay to excavation and embankment activity
Activities unaffected					
9D - site shut for most of the working day					
10A - lost onsite					
Contractor - resources reallocated to another job site					

Please see below answers to your queries regarding the stop work order yesterday 26/04/24:

(1) Who issued the stop work order?
- a. 10 - Jesse Maiden, Hayden Turner-Gavey, Lochlann Sinclair, Sam Cox, Dylan Bennett, Cody Rodgers, Joshua Thompson, Hamish Edwards, James Parker, Trevor Sinclair, Dean Reilly, Jade Higher said it more organised lunch group action did not apply per emails sent to site

(2) What time they issued this:
- a. First group of 7 entered site at 6:30am via the ECC and proceeded to gate outside the portacom area
- b. 1 arrived via Sandwich Lane and 7:45am, through the ECC via Hansen Yard to 1/2 groups
- c. 1 Chris Reilly arrived via E Gate (7:50am) solo
- d. 1 Jade Higher did not physically enter site, but was within the ECC area from a round 8:30am

(3) How did they enter site?
- a. As above (2)

(4) Did they contact any one as to entering site?
- a. No contact

(5) Was any power tools being produced?
- a. 2(D) (1) 1/2 in drilling were produced

(6) Was any permit being issued?
- a. The CFMEU organisers were asked for their take on permits, however due to the large number of organisers, we did not issue everyone's permits

(7) How many of them were let into site without proper workplace int
- a. 7 - 1 did not actually enter site (Jade Higher stopped when they left)

(8) What sort of engagements were in place to 2(D) to prevent this? Security officers, Police officers, WHS Representatives, Fencing engagement, Contract engagements, and so on?
- a. Safety was in the process of us using the site with no safety, however due to the large number of CFMEU organisers coming in to 2(D) as a business, they were somewhat reluctant and could not manage all with a short notice.
- b. The site was completely fenced off and were gates/exit locked
- c. 3(D)'s (TMS) organisers contacted Patrick, (Trolley Person) to enter site
- d. Some CFMEU organisers entered site through unmanned pedestrian gates.
- e. QPD were called and arrived to site between 7:45am (on site) and 8am (At 2(D))

(9) Are they aware who in our place or not/would know?
- a. As above (2)

(10)What they entered etc), were they in any group? Or 1/the are people coming every where?
- a. As above (2)

(11)What did they demand or say?
- a. They wanted to access site to add any guests personnel safety concerns, however they could not sign into 2's visitor register, therefore they were denied entry to site, however illegally entered through gates where 1 +2)

(12)What did they have to look at site, + mean what actually?
- a. They went to the EWP crane at abutment 4, that 1 area and were told to the person per us was the necessary point on the WH

(13)What about 7 mean to enter? Did any one speak or coordinate with them? What was the benefit of police/security guards there

(14)Can you confirm all CFMEU members entered site via the ECC gate (Hansen Yard) and not through the unmanned gates (Trolley Person) and during their presence at site?
- a. We can't found, requesting any guests to access/egress anyone, unless we are aware, legal protection. Any specific work area cleared for which a requests under the supervision of a 2(D)

(15)Who was involved with them from 2(D)? What was the coordination?
- a. All of the initial fielders that 2(Dan) (Senior) liaised predominantly with CFMEU with from Richard (Rich) Carr (NE, Dan Hanson (WA) Safety Manager), Ian Zone (NSW) Site Safety Manager) and Gareth Davis (WA) PM liaising with those where appropriate

(16)Any other issues / arisings?
- a. Of 5 that didn't do/did that due to the number of CFMEU organisers breaking fences and entering site peacefully. For the way deemed unsafe for our staff to continue work and the site was re-secure for the remainder of the day.

(17)What time did they leave?
- a. Of 5 CFMEU organisers left QPD all left site at 10am

(18)Did all of them leave in one go?
- a. Yes, all CFMEU organisers left site together followed by the QPD

(19)Will they get any information/paperwork from 2(D) prior to leaving
- a. No paperwork was requested by the CFMEU and we refrained from giving to any 2(D) staff

(20)Do they require any information for upcoming or further?
- a. No paperwork was requested by the CFMEU for future activities

(21)What steps do/or future to prevent them from site? Security arrangements/fencing/Police/CCTV/etc?
- a. All site gates will be manned by security from 5am on the morning and all gates locked
- b. Photographed Production cards will be issued to all project staff
- c. Service Agreement and additional costs will need to be met for funding this period
- d. All gates locked at all times, only opened by security guards
- e. 2(D) to not issue any permits from now on (Jade to)
- f. Additional fencing might be put in for their safe access
- g. Additional CCTV cameras installed throughout site
- h. Key/swing gates - swipe card system
- i. All engagements made with QPD to serve to site upon escalation of tensions with CFMEU organisers

T-1116 - 16 May 2024 Dayshift			TOTAL	$ 157,178.68	
Description	Qty	UOM	Rate	Amount	Comment
Impact to Pier 1 Pilecap Pour - Abortive Costs					
Concrete disposal of	23.0	m3	$ 413.51	$ 11,575.28	Rate includes supply (1238.10), Lor (123), Disposal (1150)
Agi washing time	280.0	min	$ 3.30	$ 924.00	2 x agis unable to exit site
Concrete pump standby	2.5	hrs	$ 280.00	$ 650.00	Last truck finished discharging at 2pm
Tester standby	8.0	hrs	$ 80.00	$ 640.00	Last truck tested at 1:15pm
Concreters standby	22.0	hrs	$ 90.00	$ 1,890.00	7 x concreters apply regional and stand down from 2pm
Rupson required for additional construction joint	4.0	EA	$ 52.44	$ 209.76	Lyndons - 2 on site, additional 2 supplied on the day
Rupson required for additional construction joint	2.0	EA	$ 78.45	$ 149.90	Konnect - supplied on the day
Impact to Pier 1 Pilecap Pour - Remedial Work					
Labour - Grout Cut Out & Remove Concrete from Rec	103.0	hrs	$ 90.00	$ 15,470.00	83hrs as at 15/05, 100hr estimate for remaining works (remove debris, strip and thorough scrabble, install additional rebar)
13,000L Watercart	69.5	hrs	$ 110.00	$ 7,205.00	Perlico and coopb during preconcrete
Water	25.0	KL	$ 5.90	$ 153.40	2 x watercart loads
Kamie Lance Extension	2.0	EA	$ 69.95	$ 139.90	Required due to CI being low in the pour and unable to reach with a standard hose.
Vac Truck	10.0	hrs	$ 200.00	$ 1,800.00	Clean out concrete debris
Additional rebar supply	1,125	T	$ 1,998.00	$ 2,697.25	
Additional rebar delivery	1.000	EA	$ 400.00	$ 400.00	
Additional rebar install	80.0	hrs	$ 90.00	$ 5,400.00	Labour to install additional N24 bars fed through pile cap from one end only.
Impact to Pier 1 Pilecap Pour - Completing the Pour					
Concrete	1.0	m3	$ 158.51	$ 158.51	Additional volume required to re-fill of the hopper/hose
Labour	23.0	hrs	$ 90.00	$ 2,333.00	7 x Labour to fill to original pour duration
Concrete Pump remedy + Reprice	1.0	EA	$ 276.00	$ 276.00	Travel & Talks
Additional Pumping Duration	2.0	hrs	$ 280.00	$ 560.00	Setup, washout
Tester - take additional cylinders	3.0	EA	$ 75.00	$ 225.00	3 x sets required per pour, originally only required 5 - therefore difference of 3 sets.
Temperature Monitoring	0.0	EA	$ 0.00	$ 308.00	Additional 4 x set of thermal wire for temp monitoring.
Labour - Install thermal wires	1.0	EA	$ 90.00	$ 90.00	Assist engineer with install of wires.
Re-certification of Formwork	1.0	EA	$ 450.00	$ 450.00	Assess re-use formwork
Impact to Pier 1 Pilecap Pour - Disruption/Delay	**21.0**	**Days**			
P1 Pilecap Formwork & Temporary Stair Hire	0.0	wk	$ 752.00	$ 2,916.00	Additional hire duration
P1 Column Formwork Hire	3.0	wk	$ 1,105.00	$ 5,355.00	Column formwork on-site ready to be used
P8 Falsework Hire	0.0	wk	$ 2,340.00	$ 1,731.43	3 x days lost working on P8 headstock (06/05, 17/05, 20/05) due to being tied up in P1 greencutting. Additional 2 day lost for second pour day.
Impact to Marine Piling					
Capers - 2-day delay	1.0	LS	$ 30,600.00	$ 30,600.00	Rig #4-1 not poured delayed from 15/5 to 17/5 due to threat of repeat 14/5 CFMEU action
Geotechnicians - geotechnical assessor	2.0	day	$ 1,900.00	$ 3,800.00	
Water treatment system	2.0	day	$ 1,500.00	$ 3,000.00	
Impact to Mullaneys (Gantry Steelwork Install)					
Mullaneys crew	2.0	hr	$ 1,900.00	$ 3,800.00	Liners cut out cut on this day - CFMEU interaction with Mullaneys crew. 2hrs unproductive work
Impact to GSW - Embankment Fill Behind LTP					
MG Bobcat and Tipper Hire - Bobcat and Tipper combo	3.0	WK	$ 115.00	$ 345.00	Delay to embankment fill behind LTP- removal of
MC Water - 13,000L Water Truck - DRY	3.0	hr	$ 110.00	$ 330.00	temporary fill (cut to GST) caused because trucks were
Platinum - 20-27t Excavator GPS	4.0	hr	$ 175.13	$ 700.51	blocked by the CFMEU in exiting site for disposal of fill.
Labour - 1 x Dirt5	8.0	hour	$ 100.46	$ 804	
General Impact					
Waterfall Constructions 15t Rubber Tyred	4.0	hrs	$ 155.00	$ 620.00	Unable to continue with material load out - Pile breakback removal/asphalt/ guardrail etc - trucks could not access site
Impact to Other Works					
Platinum 23t excavator (Mulcahy)	10.0	hour	$ 180.00	$ 1,800.00	Unable to float excavator from northern abutment to south through Gate 1 due to CFMEU blockage
Float - abortive cost	4.0	hr	$ 190.00	$ 760.00	

P1 Pile Cap Pour Date	14-May
P1 Pile Cap 2nd Pour Date	21-May
Delay	21

Please below a brief summary of the unexpected CFMEU Site Visit on Tuesday 14th May 2024.

- At approx. 10:30am 2 x CFMEU Organisers entered the ATP via Silverton Road and walked up to the entrance to the site offices
- Both CFMEU Organisers Mr Hayden Turner- Davey and Mr James Porter issued SLLP's to enter site, however would not sign the SWN's visitor register, therefore were not authorised to enter site
- after 1 minute of discussions, Mr Turner-Davey and Mr Porter walked down the active transport path (ATP) to the gate entrance which leads down to Abutment A
- Mr Turner-Davey and Mr Porter positioned themselves on the ATP, in an attempt to stop concrete trucks accessing the concrete pour at Pier 1
- at approximately 11:00am the first concrete truck arrived on site, easily personnel directed Mr Turner-Davey and Mr Porter to move away from the exclusion zone which they refused.
- GSW Security formed a human shield and forced Mr Turner-Davey and Mr Porter out of the exclusion zone, allowing the concrete trucks to enter the work zone
- From 11:30am CFMEU members commenced congregating in the gym carpark adjacent to site
- At approx. 1:00pm around 40 CFMEU members blockaded the front of the Gate 1 and stopped the entry of one concrete truck
- at 1:30pm GSW put the concrete pour on hold
- A further 10-12 CFMEU Organisers walked along the ATP to the gate entrance to Abutment A
- GSW phoned QPS to attend site at 1:30pm and 2x QPS arrived onsite at 1:45pm with another 2x QPS arriving 5 mins later and another 2x QPS arriving at approx. 2pm
- At around 2:15pm WHSQ Inspectors Mr Jason Argent and Mr Ravi KK? Attempted to enter site through Gate 1 and were stopped by the CFMEU blockade
- At 2:20pm WHSQ Inspectors Mr Jason Argent and Mr Ravi KK? arrived onsite
- The CFMEU blockade continued to stop a further 3x concrete trucks from entering Gate 1 with the last 2x trucks refused entry at approx. 3pm
- QPS issued "move on" orders to the blockade, however did not have enough resources to arrest all 40 CFMEU members
- From 4pm to 4:30pm WHSQ inspectors went to Pier 1 to review the SLLP's without any concern over the concrete pour and concrete pump
- From 3:30pm to 4pm WHSQ inspectors continued to inspect the site and issued 1x Safety Improvement Notice for incorrect edge protection
- Around 4:15pm all CFMEU members and organisers left the site area
- 40ish members left site

Activities unaffected
SB Panels - pile breakback
Geentech - Soil Nails
BCS - 6/30 Pt pour

T-151 - Other Costs			TOTAL	$ 361,500.00	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Blue Water Shipping Costs					
BWS - Storage of beams/uncontainerised	1.0	LS	$ 65,000.00	$ 65,000.00	Anthony tracking sheet at 27/5
BWS - Storage of Containers	1.0	LS	$ 60,000.00	$ 60,000.00	Anthony tracking sheet at 27/5
BWS - Double handling of containers (vs direct to site)	1.0	LS	$ 94,000.00	$ 94,000.00	Anthony tracking sheet at 27/5
BWS - Aborted Deliveries	1.0	LS	$ 5,000.00	$ 5,000.00	Anthony tracking sheet at 27/5
Eilbeck - Storage of Cranes & Components					
CN100 Hoist 1/3-26/4	8.0	weeks	$ 1,250.00	$ 10,000.00	
CN200 Hoist 29/3-26/4	4.0	weeks	$ 1,250.00	$ 5,000.00	
CN100 Crane Structure 1/3-26/4	8.0	weeks	$ 5,000.00	$ 40,000.00	
CN200 Crane Structure 29/3-26/4	4.0	weeks	$ 5,000.00	$ 20,000.00	
CN100 Hoist 27/4-31/5	5.0	weeks	$ 1,250.00	$ 6,250.00	
CN200 Hoist 27/4-31/5	5.0	weeks	$ 1,250.00	$ 6,250.00	
CN100 Crane Structure 27/4-31/5	5.0	weeks	$ 5,000.00	$ 25,000.00	
CN200 Crane Structure 27/4-31/5	5.0	weeks	$ 5,000.00	$ 25,000.00	

Relevant EOT Claim	Duration (Working Days)
T-151 - Union Disruption (delay to steelwork delivery)	19
T-151F - Union Disruption on 29 April 2024	3
T-151F - Union Disruption on 14 May 2024	2
TOTAL	**24**
Daily Delay Costs (approx.)	$ 90,000.00

From: Rex Clarke[redacted]

Sent: Fri 28/06/2024 4:27:22 PM (UTC+10:00)

To: Chris DEMARTINI[redacted]

Cc: Quinn Murray[redacted]; Lee Thompson[redacted]; 815-J019 Change Management - Mailbox[redacted]; Francisca P Knight[redacted]; CBUP[redacted]; Peter KONECNY[redacted]; James Smith[redacted]; Gareth Davie[redacted]

Subject: RE: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Attachment: T-151 - Union Disruption Claim - Response to CA Prelim Review.zip

Hi Chris,

I've attached responses to your questions and associated attachments.

Please let me know if you need any further information.

Thanks,

Rex

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Chris DEMARTINI <Chris.Demartini@smec.com>
Sent: Friday, June 14, 2024 9:51 AM

To: Rex Clarke <[redacted]>; Gareth Davie <[redacted]>
Cc: Quinn Murray <[redacted]>; Lee Thompson <[redacted]>; 815-J019 Change Management - Mailbox <[redacted]>; Francisca P Knight <[redacted]>; CBUP <[redacted]; Peter KONECNY <[redacted]>
Subject: RE: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Hi Rex, Gareth

I have made a preliminary review of the claim regarding Union Disruption Direct Costs and have the following comments in relation to the notice and the cost estimates.

Union Disruption Notice

- The claim for additional costs and an extension of time for what is considered unlawful union disruption appears to have some merit, and it is noted that the Contractor nominates several alternate Contract clauses under which the entitlement is claimed. The assessment of the relevance of these nominated clauses is still ongoing.
- I note in paragraph 4 of your letter dated 6 June 2024, that it states the Administrator accepted the Temporary Works Design of the gantry and *the use of the steelwork*. This is incorrect and could be misleading. The Administrator's acceptance is for use of the Temporary Works Design Drawings for the construction of the gantry. The Administrator has not accepted the *use of the steelwork* and does not have a direct role in this. It is noted that the accepted Temporary Works Design Drawings require the steelwork to be supplied and fabricated in accordance with the relevant Australian Standards. This has been the subject of discussion between several parties and was the driver for the TMR review.

Annexure 1 - Union Disruption Direct Cost Estimate

T151A 16 April 2024

- Dean Reilly's presence on site on this day appears to be commensurate with the examples given for a reasonable level of union interaction that would have been allowed for at tender (paragraph 8.13 of your letter).
- Mr Reilly appeared to have valid concerns as the requested documents where not present on site and readily available as is required.
- If the documents where readily available as required the delay would have been largely avoided.
- The actual delay was only for two hours. Why are costs claimed for a full day. This is unreasonable.
- This claim is not supported.
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Caporn costs
    - Breakdown and invoices for Spot On costs

T151B 17 April 2024 (am)

- Union action appears to be above that normally expected given the involvement of QPS.
- What information was requested by the for the two Caporn cranes and would have this been readily available.
- What were the Union Reps concerns and were they valid. Was any action required as a result of these concerns.
- How much time was actually lost. A full days is claimed. This is unreasonable and a full days delay is not supported.
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Caporn costs

T151C 17 April 2024 (pm)

- Union presence on site appears largely legal and is commensurate with the examples given for a reasonable level of union interaction that would have been allowed for at tender (paragraph 8.13).
- The matter of adequate supervision is the Contractor's responsibility and the decision to shut down the works after 15 minutes consultation appears premature.
- This claim is not supported.
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Mi Electric costs.
    - Breakdown of traffic control costs.

T151E 23 April 2024

- Union action appears to be above that normally expected given it appears largely unlawful and required the involvement of QPS.
- What issues were raised by the Union Reps.
- Did the Union reps have any valid concerns that required some action?
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Caporn costs.
    - Breakdown of traffic control costs.

T151F 23 April 2024

- Union action appears to be above that normally expected given it appears largely unlawful and required the involvement of QPS.
- Shutting down site for the full day appears premature. All parties left site at 10:00am. A half a day delay may be justified.
- The full day shutdown pushed the pile pour past the weekend leading to a 3 day consequential delay and additional costs.
- It is likely that if the site had not been shut down for the full day that the pile could still have been poured on the Friday, reducing the consequent delays considerably.
- Without justification for the full days site shutdown the majority of this claim cannot be supported.
- If the full day site shutdown can be justified then the actual delay to Caporn was actually 2 days not 3 (half day 29/3, half day 3/5, full day 7/5).
- The number of days delay needs to be reconsidered for Caporn, Geoinventions and the water treatment plant.

- The landside structures delay should also only be a half day, rather than a full day.
- It is unclear how the quantities listed in Other Works have been derived.
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Caporn costs.
    - Breakdown of traffic control costs.
    - Breakdown and invoices for costs claimed under Other Works

T151G 14 May 2024

- Union action appears to be above that normally expected given it appears largely unlawful and required the involvement of QPS.
- If the claim is to be assessed the CA would need:

Pier 1 Pile Cap

- Concrete disposal invoice
- Final labour breakdown for green cut
- Justification of 6.5 days for the water cart, appears excessive.
- Removal of the additional reinforcement costs as this was not required.
- Invoices for formwork/falsework.
- Breakdown and invoices for Caporn costs.
- Breakdown of traffic control costs.
- Breakdown and invoices for costs claimed under Other Works

Marine Piling

- Breakdown and invoices for Caporn costs.
- Reassessment of Geotechnical assessor costs (1day rather than 2)

Gantry Steelwork

- Cost breakdown and Invoices for Mulherins Costs.

Other Costs

- Storage costs appear excessive and difficult to justify.
- Will require a detailed breakdown and specific invoices to verify costs incurred.

EOT

- It is unclear how the delays for 151F and 151G have been determined. These activities are not on the critical path in the E1 program.
- GBJV daily delay costs are still to be agreed.

Can you please review the claim in light of the above comments and provide responses/additional information as required.

Regards

Chris Demartini
Administrator's Representative
Centenary Bridge Upgrade
M +61 437 014 162 T +61 7 3029 6771 E Chris.Demartini@smec.com
Level 6, 480 St Pauls Tce, Fortitude Valley, QLD, 4006, Australia

From: Rex Clarke <[redacted]>
Sent: Thursday, 6 June 2024 4:47 PM
To: Chris DEMARTINI [redacted]; Peter KONECNY <[redacted]>
Cc: Gareth Davie [redacted]; Quinn Murray [redacted]; Lee Thompson [redacted]; 815-J019 Change Management - Mailbox [redacted] Francisca P Knight [redacted] CBUP [redacted]
Subject: RE: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Hi Chris and Peter,

Our follow up letter is attached, setting our further details in relation to the causes of delay which were the basis of the below EOT claim.

Regards,

Rex

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



From: Rex Clarke

Sent: Friday, May 17, 2024 4:00 PM
To: Chris DEMARTINI [redacted]; Peter KONECNY [redacted]
Cc: Gareth Davie [redacted]>; Quinn Murray [redacted] Lee Thompson [redacted] 815-J019 Change Management - Mailbox [redacted]>; Francisca P Knight [redacted]>; CBUP <[redacted]>
Subject: 815-J019-0219 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption & Proposed Current Program Rev E1

Hi Chris and Peter,

I attach our Claim for an extension of time stemming from the CFMEU's disruptive actions over the past couple of months. The Claim is based on a program 'Rev E1' which we propose to become the Current Program.

Once you have had a chance to digest, we're available anytime to discuss.

Thanks,

Rex

Georgiou
BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074
PO Box 197 Wynnum Qld 4178



T-151 - Union Disruption - GBJV Responses to CA Prelim Review of 14 June 2024

Administrator Statement - Assessment of Entitlement

The claim for additional costs and an extension of time for what is considered unlawful union disruption appears to have some merit, and it is noted that the Contractor nominates several alternate Contract clauses under which the entitlement is claimed. The assessment of the relevance of these nominated clauses is still ongoing.

GBJV Response - Assessment of Entitlement

Noted

Administrator Statement - Administrator Acceptance of Steelwork

I note in paragraph 4 of your letter dated 6 June 2024, that it states the Administrator accepted the Temporary Works Design of the gantry and *the use of the steelwork*. This is incorrect and could be misleading. The Administrator's acceptance is for use of the Temporary Works Design Drawings for the construction of the gantry. The Administrator has not accepted the *use of the steelwork* and does not have a direct role in this. It is noted that the accepted Temporary Works Design Drawings require the steelwork to be supplied and fabricated in accordance with the relevant Australian Standards. This has been the subject of discussion between several parties and was the driver for the TMR review.

GBJV Response - Administrator Acceptance of Steelwork

We acknowledge and accept that the statements at paragraph 4.3(b) and above paragraph 4.10 (that the Administrator 'accepted the use of the steelwork' are incorrect. The Administrator's role is limited to accepting (for use) the Contractor's temporary works design.

Annexure 1 - Union Disruption Direct Cost Estimate

Administrator Statement - 16 April 2024 Disruptive Event

T151A 16 April 2024

- Dean Reilly's presence on site on this day appears to be commensurate with the examples given for a reasonable level of union interaction that would have been allowed for at tender (paragraph 8.13 of your letter).
- Mr Reilly appeared to have valid concerns as the requested documents where not present on site and readily available as is required.
- If the documents where readily available as required the delay would have been largely avoided.
- The actual delay was only for two hours. Why are costs claimed for a full day. This is unreasonable.
- This claim is not supported.
- If the claim is to be assessed the CA would need:

- Breakdown and invoices for Caporn costs
- Breakdown and invoices for Spot On costs

GBJV Response - 16 April 2024 Disruptive Event

- Mr Rielly's actions were not commensurate with what the Contractor could reasonably have allowed at Tender because Mr Rielly's actions in both entering the Site and obstructing the Work Under the Contract were unlawful:
  - Mr Rielly entered the Site unlawfully because Mr Rielly's federal entry permit has been revoked (notably by reason of similar disruptive actions in the past).
  - Even if Mr Rielly possessed a valid entry permit, Mr Rielly purported to enter the Site under Section 81 (3) of the WHS Act. This Section of the Act relates to the resolution of work health and safety issues after discussion between parties to the issue. An issue had not arisen at the time of Mr Rielly's entry to Site.
  - Even if Mr Rielly had possessed a federal entry permit and had presented a valid right of entry notice, Mr Rielly was not permitted by law to obstruct the Work Under the Contract because Mr Rielly did not follow the provisions of Section 85 of the WHS Act Qld in relation to ceasing work.
- Valuation of costs - Caporn
  - The Contractor and its Subcontractor have not fully agreed the Subcontractor's contractual claim. Once finalised this can be provided.
- Valuation of costs - Spot On Reo
  - No dayworks charge from Spot On - claim withdrawn and estimate amended

Administrator Statement - 17 April 2024 Disruptive Event

T151B 17 April 2024 (am)

- Union action appears to be above that normally expected given the involvement of QPS.
- What information was requested by the for the two Caporn cranes and would have this been readily available.
- What were the Union Reps concerns and were they valid. Was any action required as a result of these concerns.
- How much time was actually lost. A full days is claimed. This is unreasonable and a full days delay is not supported.
- If the claim is to be assessed the CA would need:
  - Breakdown and invoices for Caporn costs

GBJV Response - 17 April 2024 Disruptive Event

- Union interaction
  - The CFMEU representatives did not raise with the Contractor any suspected contraventions that were not addressed on 16 April 2024. They left the Site without the Contractor providing any documentation.

    - The above notwithstanding, the CFMEU representatives entered the Site without presenting valid entry permits or right of entry notices. Therefore, they entered the Site unlawfully.
- Time lost
    - The CFMEU representatives prevented Work Under the Contractor from proceeding by standing beneath the Contractor's 180t crawler crane and the adjacent 320t crawler crane from 8:20am to 1:30pm
    - The Contractor therefore posits that an effective full day was lost in its landside piling operations
- Valuation of costs - Caporn
    - The Contractor and its Subcontractor have not fully agreed the Subcontractor's contractual claim. Once finalised this can be provided.

Administrator Statement - 17 April 2024 Nightshift Disruptive Event

T151C 17 April 2024 (pm)

- Union presence on site appears largely legal and is commensurate with the examples given for a reasonable level of union interaction that would have been allowed for at tender (paragraph 8.13).
- The matter of adequate supervision is the Contractor's responsibility and the decision to shut down the works after 15 minutes consultation appears premature.
- This claim is not supported.
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Mi Electric costs.
    - Breakdown of traffic control costs.

GBJV Response - 17 April 2024 Nightshift Disruptive Event

- The Contractor withdraws its Claim for this disruptive event

Administrator Statement - 23 April 2024 Disruptive Event

T151E 23 April 2024

- Union action appears to be above that normally expected given it appears largely unlawful and required the involvement of QPS.
- What issues were raised by the Union Reps.
- Did the Union reps have any valid concerns that required some action?
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Caporn costs.
    - Breakdown of traffic control costs.

GBJV Response - 23 April 2024 Disruptive Event

- Issues raised by union representatives:

    - The suspected contraventions listed in the notices of entry provided to the Contractor were generic in nature and did not result in corrective actions or provision of documents by the Contractor, nor did they directly result in improvement notices issued by WHSQ
    - The notices of entry provided by the union representatives are **attached**.
- Caporn costs
    - Caporn's claim and relevant invoices are **attached**
- Traffic control costs
    - Timesheet **attached** and cost estimate updated with quantities and rates.

Administrator Statement - 29 April 2024 Disruptive Event

T151F 23 April 2024

- Union action appears to be above that normally expected given it appears largely unlawful and required the involvement of QPS.
- Shutting down site for the full day appears premature. All parties left site at 10:00am. A half a day delay may be justified.
- The full day shutdown pushed the pile pour past the weekend leading to a 3 day consequential delay and additional costs.
- It is likely that if the site had not been shut down for the full day that the pile could still have been poured on the Friday, reducing the consequent delays considerably.
- Without justification for the full days site shutdown the majority of this claim cannot be supported.
- If the full day site shutdown can be justified then the actual delay to Caporn was actually 2 days not 3 (half day 29/3, half day 3/5, full day 7/5).
- The number of days delay needs to be reconsidered for Caporn, Geoinventions and the water treatment plant.
- The landside structures delay should also only be a half day, rather than a full day.
- It is unclear how the quantities listed in Other Works have been derived.
- If the claim is to be assessed the CA would need:
    - Breakdown and invoices for Caporn costs.
    - Breakdown of traffic control costs.
    - Breakdown and invoices for costs claimed under Other Works

GBJV Response - 29 April 2024 Disruptive Event

- Whilst the Site shutdown may seem premature in hindsight because the union representatives vacated site before midday, the Contractor maintains that its decision was at the time warranted given the intensity and widespread nature of the disruptive actions. Further justification for the Contractor decision to cease work and shut Site follows:
    - The Site was subjected to unlawful forced entry on multiple fronts by union representatives from 6:30am through 8:30am. By 9:30am, the union representatives had not vacated Site despite the attendance of QPS and WHSQ.
    - The Contractor reasonably determined that, in the circumstances, it was unable to suitably and sufficiently supervise and efficiently execute the Work Under the Contract while the union maintained its unlawful presence.

- Period of Caporn delay (if full-day delay on 29 April)
    - We have calculated the period of delay by taking the Working Day difference between the planned pour date (3 May 2024) and actual pour date (8 May 2024). Saturday (4 May 2024) should be accounted for as it is a Working Day on which there has been a delay.
    - As such we have maintained the claimed period of delay for Caporn and the water treatment facility
    - Geoinventions quantity has been reduced to 2 days (for 3/5 and 7/5 attendance)
- Landside structures period of delay: The Contractor maintains a full days' delay is justified for the landside structures activity, based on the following timeline:
    - Following the morning's prestart meeting, its workforce commenced work at around 7am
    - The work completed prior to the Site shutdown was inefficient because of the distraction caused by the union's disruptive actions
    - The Contractor's records describe a finish time of landside structures activities at 8:30am
- Traffic control - no attributable traffic control costs were incurred (cost estimate amended)
- Caporn costs are yet to be finalised with Caporn - will provide once complete
- Quantities in Other Works
    - EPH (haulage truck) & Waterfall 7t excavator - 4hrs minimum standby/unproductive work prior to shutting Site. Refer Docket Report **attached** for 7t excavator
    - Mulherins - 2no operatives; min 8hrs for wholly unproductive day - docket **attached**
    - 320t Tutts Crane (support for gantry steelwork erection) - one day extension for unproductive day
    - Platinum excavators and GBJV labour - min 8hrs for resources allocated to excavation (northern cut) and embankment activities. Refer Docket Report **attached** for Platinum excavators

Administrator Statement - 14 May 2024 Disruptive Event

T151G 14 May 2024

- Union action appears to be above that normally expected given it appears largely unlawful and required the involvement of QPS.
- If the claim is to be assessed the CA would need:

  Pier 1 Pile Cap
    - Concrete disposal invoice
    - Final labour breakdown for green cut
    - Justification of 6.5 days for the water cart, appears excessive.
    - Removal of the additional reinforcement costs as this was not required.
    - Invoices for formwork/falsework.
    - Breakdown and invoices for Caporn costs
    - Breakdown of traffic control costs.
    - Breakdown and invoices for costs claimed under Other Works

  Marine Piling

    - Breakdown and invoices for Caporn costs.

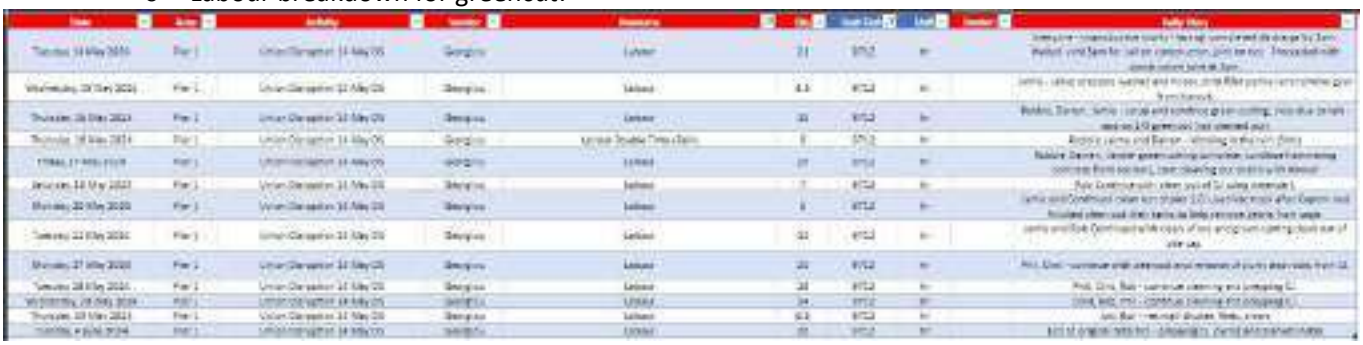
- Reassessment of Geotechnical assessor costs (1day rather than 2)

Gantry Steelwork

- Cost breakdown and Invoices for Mulherins Costs.

GBJV Response - 14 May 2024 Disruptive Event

- Pier 1 pilecap costs
  - Concrete disposal invoice (Boral) **attached**
  - Labour breakdown for greencut:



  - Watercart: reduced to 5hrs for 5 days
  - Reinforcement costs:
    - Initial feedback on 23/05 required additional bars and pour to be completed within 21 days (i.e. by 04/06). So, to avoid delay reinforcement was ordered in advance and arrived on-site 30/05.
    - Site meeting held on 31/05 and formal NCR response on 03/06 was these bars were no longer required
    - So, we have kept material supply but removed installation costs from estimate
  - Formwork/falsework: invoice attached; relevant items highlighted.
- Traffic control costs
  - No Subcontractor traffic control costs incurred or claimed on 14 May
- Caporn costs (marine piling) - Caporn's claim for this event is **attached**
- Geotechnical assessor reduced to one day
- Gantry steelwork - Mulherin docket **attached**
- Other Works
  - Docket report **attached** to substantiate costs for:
    - Bobcat/tipper combo (MG Bobcat & Tipper Hire)
    - Water truck (HK Water)
    - 23t Excavator (Platinum)
    - 7t rubber tyred excavator (Waterfall) - was 14t previously

Administrator Statement - Other Costs

- Storage costs appear excessive and difficult to justify.
- Will require a detailed breakdown and specific invoices to verify costs incurred.

GBJV Response - Other Costs

- Gantry steelwork storage costs are linked to the Contractor's EOT Claims
- We will summarise costs in a spreadsheet and gather relevant invoices for review once EOT Claims are resolved

Administrator Statement - EOT

- It is unclear how the delays for 151F and 151G have been determined. These activities are not on the critical path in the E1 program.
- GBJV daily delay costs are still to be agreed.

GBJV Response - EOT

- The delays claimed under T-151F and T-151G were claimed under the Revision D program - prior to approval of Revision E1 as the Current Program
- As Revision E1 has become the Current Program, we will write shortly to withdraw these EOT Claims (under Revision D) and present revised EOT Claims under the Current Program
- Acknowledge that daily delay costs are to be agreed

T-151 - Union Disruption - Direct Cost Estimate

Description	To Date		Comment
Disruption Costs - Individual Day Disruption			
T-151A - 16 April 2024 Dayshift	$	15,510	CFMEU sat under crane for ~2hrs
T-151B - 17 April 2024 Dayshift	$	36,919	CFMEU in AbutA cranes exclusion zone for ~5hrs preventing piling & FRP works
T-151E - 23 April 2024 Dayshift	$	96,434	CFMEU blocked concrete trucks - pile pour cancelled
T-151F - 29 April 2024 Dayshift	$	196,192	20x CFMEU broke into site - GBJV shut site at 9am
T-151G - 14 May 2024 Dayshift	$	136,635	~60x CFMEU blocked front gate causing cold joint in pilecap. Pile pours delayed for 2 days due to threat of further disruption
Disruption Costs - Other Costs			
Eilbeck - Gantry Crane Storage	$	137,500	Refer Other Costs tab
Blue Water Shipping - Steelwork Storage	$	125,000	Refer Other Costs tab
Blue Water Shipping - Unpacking/double handling	$	94,000	Refer Other Costs tab
Blue Water Shipping - Aborted Deliveries	$	5,000	Refer Other Costs tab
Disruption Costs - Costs of Delaying Completion (EOT Delay Costs)			
Claimed & unclaimed EOTs (Working Days)	$	2,160,000	Refer EOT tab
DISRUPTION COSTS SUBTOTAL	**$**	**3,003,190**	
Psychosocial Costs			
Security, IR Consultants etc (to 26 May 2024)	$	1,101,512	Refer detailed sheet under T-160 Claim
TOTAL	**$**	**4,104,702**	

T-151A - 16 April 2024 Dayshift			TOTAL	$ 15,510.00	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Caporn costs	1.0	LS	$ 15,510.00	$ 15,510.00	APR24 claim accrual
Spot On Reo	-	hour	$ 130.00	$ -	

Activities unaffected

Georetain mobilised to site - Soil Nail Wall - No Impacts
AHA - RCJP install at Line 10A (wedge to Out/10A) - No Impacts
LJ crete - FRP Section of ATP (CH0-80) - temp alignment - No Impacts

Please see following the GBJV notes in relation to the unexpected CFMEU site visit on Tuesday 16 April 2024:

- Mr Dean Reilly (CFMEU) was noticed walking on the ATP under Abutment A at 9:50am
- Gavin Kenny (GBJV Superintendent) and Ben Weston (GBJV Safety Manager) walked to the Abutment A area to meet with Mr Reilly
- Mr Reilly asked to look at the pre-start booklet for the Universal owned, Caporn hired crane in use at abutment A along with service records and operator VOC's. Specifically the 1,000hr service records.
- Mr Reilly sat under the crane to stop it's use until the documentation was provided
- Mr Reilly entered the site illegally site under S81.3 which only gives him the entitlement to enter the office and compound area but not the site. Mr Reilly has had his Commission issued entry permit revoked.
- Mr Reilly viewed the documentation and left site around 12pm

Whilst the CFMEU were onsite, the steel fixers at Abutment A were told by GBJV to take an early smoko at 10am and did not return back to work until 12pm. Caporn were also unable to work during this duration due to Mr Reilly sitting under the crane.

Dean Reilly's presence on site is commensurate with the examples given (paragraph 8.13) for a reasonable level of union interaction that would have been allowed for at tender.
Mr Reilly appeared to have valid concerns as the requested documents where not present and readily available as is required.
If the documents where readily available as required the delay would have been largely avoided.

Costs

Tis was only a two hour delay. Why are costs for a ful day
Need breakdown and invoices for Caporn costs
Need breakdown and invoices for Spot On costs

T-151B - 17 April 2024 Dayshift			TOTAL	$ 36,918.67	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Impact to Piling Subcontractor					
Caporn costs	10.0	hr	$ 2,892.61	$ 28,926.09	1 effective day lost (landside crew)
Geoinventions (geotechnical assessor)	1.0	day	$ 1,900.00	$ 1,900.00	
Water treatment	1.0	day	$ 1,500.00	$ 1,500.00	
Traffic control	1.0	day	$ 2,000.00	$ 2,000.00	
Impact to Other Works					
Borgers 25t Franna	2.0	hr	$ 346.50	$ 693.00	Stand down of Franna during CFMEU attendance
Impact to Landside Structures					
GBJV Direct Labour	6.0	hr	$79.85	$ 479.09	shut down Pier 6 at 1:30pm
P6 Column Formwork Hire	0.1	wk	$ 1,185.00	$ 84.64	Effective 1 day delay
					Spot On Reo asked to leave Pier 1 work area while
Spot On Reo - Supervisor	2.0	hr	$ 100.00	$ 200.00	CFMEU in the area.
					Spot On Reo asked to leave Pier 1 work area while
Spot On Reo - Steel Fixers	12.0	hr	$ 90.00	$ 1,080.00	CFMEU in the area.
P1 Pilecap Formwork & Stretcher Stair Hire	0.1	wk	$ 782.00	$ 55.86	Effective 1 day delay

Activities unaffected

Georetain drilling nails - Soil Nail Wall - No Impacts
AHA - RCJP install at Line 10A (wedge to Out/10A) - No Impacts
LJ crete - FRP Section of ATP (CH0-80) - temp alignment - No Impacts
GBJV - Place Gravels on ATP (Temp Alignment)

This morning we had two CFMEU organisers attend site and enter the project site without permits.

Summary of the day is as follows:

Consultation was held over requests for information on the two Caporn cranes.
GBJV requested they leave site due to not having a lawful reason to be on site. Upon refusal, GBJV called the QPS to assist.
QPS advised that they cannot remove personnel without direction in writing from WHSQ
GBJV contacted WHSQ and requested the assistance of Inspectors
WHSQ, GBJV and CFMEU convened a meeting and concluded issues were resolved.

Disruption to southern landside piling, marine piling and pier 6 operations were experienced as a result of the CFMEU.
WHSQ advised that they deem the matter concluded.

Union action appears to be above that normally expected given the involvement of QPS.
What information was requested by the for the two Caporn cranes and would have this been readily available.
What were the Union Reps concerns and were they valid. Was any action required as a result of these concerns.
How much time was actually lost. A full days is claimed. This is unreasonable.

Costs
Need breakdown and Invoices for Caporn costs

T-151E - 23 April 2024 Dayshift			TOTAL	$ 96,434	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Southern Abutment Disruption					
Borger Crane Hire 40t Franna	3.0	hr	$ 320.25	$ 960.75	Delay in unloading steel
Borger Crane Hire Dogman	2.0	hr	$ 110.25	$ 220.50	Delay in unloading steel
Borger Crane Hire Dogman Overtime	1.0	hr	$ 168.00	$ 168.00	Delay in unloading steel
Northern Abutment Disruption					
Caporn costs	1.0	LS	$ 81,426.85	$ 81,426.85	Caporn Claim & invoices attached
Concrete testers	8.0	hr	$ 120.00	$ 960.00	
Geoinventions	1.0	day	$ 1,900.00	$ 1,900.00	
Water treatment	1.0	day	$ 1,500.00	$ 1,500.00	
Traffic Control					
CW2 Traffic Control (normal time)	80.0	hr	$ 74.50	$ 5,960.00	
CW2 Traffic Control (time and a half)	7.0	hr	$ 87.50	$ 612.50	
CW2 Traffic Control (travel allowance)	10.0	ea	$ 46.00	$ 460.00	
CW2 Traffic Control (meal allowance)	3.0	ea	$ 28.00	$ 84.00	
CW2 Traffic Control (crib allowance)	1.0	ea	$ 55.25	$ 55.25	
VMS Utility Vehicle	2.0	shift	$ 200.00	$ 400.00	
CW2 Team Leader (normal time)	7.5	hr	$ 80.00	$ 600.00	
CW2 Team Leader (time and a half)	2.0	hr	$ 94.00	$ 188.00	
CW2 Team Leader (double time)	1.0	hr	$ 119.00	$ 119.00	
CW2 Team Leader (travel allowance)	1.0	ea	$ 46.00	$ 46.00	
CW2 Team Leader (meal allowance)	1.0	ea	$ 28.00	$ 28.00	
CW2 Team Leader (crib allowance)	1.0	ea	$ 59.50	$ 59.50	
Less Envelope 3 Recovery	97.5	hr	-$ 35.00	-$ 3,412.50	
Impact to Other Works					
GBJV Labour x 3	15.0	hr	$79.85	$ 1,197.72	Delay to temporary pavement operation - trucks
HK Water	5.0	hr	$ 110.00	$ 550.00	unable to enter site to load out excavated
Bobcat + Tipper Combo	5.0	hr	$ 145.00	$ 725.00	Delay to pile spoil loadout - trucks unable to enter site to load out excavated material -Blocked by steel trucks
Platinum Excavator	5.0	hr	$ 175.13	$ 875.65	Delay to ATP excavation - trucks unable to enter site to load out excavated material - Blocked by steel trucks
Waterfall 7t Excavator	5.0	hr	$ 150.00	$ 750.00	Delay to soil nail wall excavation - trucks unable to enter site to load out excavated material - Blocked by steel trucks

Activities unaffected

No impact to landside structures
Georetain - No impact
DCS - no impact
DB Farrells (pile break back)
Gantry steel install - not started at this time
EPH trucks reallocated to piling spoil removal

Please see following the GBJV notes in relation to the unexpected CFMEU site visit on Tuesday 23 April 2024:

Gate 1/Precast Yard

- At approximately 7:30am, Mr Hayden Turner-Davey (CFMEU) arrived onsite through Gate 1
- Mr Turner-Davey was met by GBJV engaged IR consultants (Steve Lovewell and Grant Benson) requesting to sign the GBJV visitor register. Mr Turner-Davey would not.
- Mr Turner-Davey gave a S117 form to Mr Lovewell and proceeded to start walking through the precast yard. The GBJV logistic coordinators tried to stop Mr Turner-Davey from entering the site without signing the visitor register.
- Around 7:45am, Mr Dylan Howard (CFMEU) and Mr Matthew Vonhoff (CFMEU) arrived onsite through Gate 1 and also proceeded to walk through the precast yard. Again the GBJV logistic coordinators were stopping their progression without signing the GBJV visitor register. This created a bit of a melee.
- Mr Howard and Mr Vonhoff gave their S117 forms to Mr Br Benson and continued to voice their opinion that they should be allowed onsite.
- A number of discussions and negotiations were held between GBJV staff (note Mr Lovewell and Mr Benson shall be nominated as GBJV staff) and CFMEU members to sign the visitor register with the CFMEU members not willing to sign.
- In was agreed by both parties that GBJV staff could fill in the visitor register with the names of the CFMEU members, however upon the initialling of the particular rules as set out in the visitors register, the CFMEU would not sign/initial their name agreeing to the rules. This continued for approx. 45mins.
- At 8:11am, two x semi trucks arrived onsite with the gantry steel
- At around 8:25am, QPS were called and 3x QPS members arrived onsite at 8:35am and commenced discussions between both parties. This continued for approximately 1.5hrs.
- At 9:07am, Mr Gareth Davie (GBJV) called Workplace Health & Safety Queensland (WHSQ) and lodged a complaint.
- At 9:50am GBJV tried to commence unloading of the steel and at 10:10am the crane company (Borgers) would not commence unloading without viewing the lift plan and the steel material composition results
- Around 10:20am, QPS left site, citing that no infringement had taken place and they were told by their seniors to no longer attend
- At 10:25am Borgers crane operator and dogman were shown the documentation by My Anthony Parlatto (GBJV) and Mr Davie. The steel was unloaded at 11:40am.
- At 10:50am, Mr Jason Argent (WHSQ) and Mr John Azcue (WHSQ) both Senior Inspectors, arrived onsite
- Discussions were held between WHSQ, GBJV and CFMEU members regarding signing the visitors register, various discussions continued for approx. 2.5 hours
- At 1:30pm after discussions stalled, the CFMEU members started to leave site. Mr Howard and Mr Vonhoff left site
- At 1:40pm Mr Turner-Davey started walking across the precast yard towards the ATC and entered the Pier 1 work area. Mr Davie and Mr Quinn Murray (GBJV) followed.
- Mr Turner-Davey left site at 2pm.
- WHSQ Senior Inspectors Mr Argent and Mr Azcue left to attend to Vidgen Lane/Gate 6

Vidgen Lane - Gate 6

- At 10am, Mr Dean Mattas (CFMEU) and Mr Ben Cox (CFMEU) arrived through Gate 6 onto the work area at Vidgen Lane.
- The CFMEU members were met by Mr Nick Willets (GBJV) at around 10:05am at the crib sheds and were asked to attend the GBJV site office on Sinnamon Road to sign the visitors register. Mr Mattas and Mr Cox gave Mr Willets their S117 forms who refused to accept it
- The CFMEU continued to walk towards Abutment B and stopped GBJV's positrack from working on the crane pad and gave Mr Willets the two S117 forms whom accepted the forms at this stage
- Members of the GBJV logistic coordinators were relocated from the precast yard to Vidgen Lane at 10:20am
- GBJV logistic coordinators tried in vain to stop the CFMEU members from accessing the Pier 5 work area (pier 5/1 was programmed to be poured)
- Discussions were held between both parties to try and understand the issues raised on the S117 forms. This went on for 1.5hours and were very heated.
- At around 1:05pm Mr Mattas and Mr Cox sat down between the concrete pump and the concrete agitator restricting the unloading of the concrete. GBJV logistic coordinators tried to physically remove the CFMEU members.
- At 2:30pm WHSQ Senior Inspectors Mr Argent and Mr Azcue arrived to site
- Discussions were held regarding the perceived issues noted in the S117 forms, this went on for approx. 1.5hrs
- At around 3pm, the concrete pour to pier 5/1 was abandoned
- WHSQ Senior Inspectors and CFMEU members left site at 4pm

Union action appears to be above that normally expected given it appears largely unlawful and required the involvement of QPS.
What issues were raised by the Union Reps.
Did the Union reps have any valid concerns that required some action?

Costs
Need breakdown and invoices for Caporn costs

7-13/12 - 19 April 2024 Dispatch			702164	£	186,263.83	
Description	Qty	Unit	Rate		Amount	Comment
Damage caused by CFMEU actions						
Repair of damage to temporary fencing	1.0	allowance	1	1,400.00	£	1,400.00
Replacement of locks	1.0	allowance	1	1,200.00	£	1,200.00
Impact to Airport on J6/9						
Capcon earthmoving crew	1.0	day	1	17,642.50	£	17,642.50
Overtime/extra (guess if removed)	1.0	day	1	1,500.00	£	1,500.00
Water treatment	1.0	day	1	1,500.00	£	1,500.00
Traffic control	1.0	day	1	-	£	-
Impact to Landide Structures						
Labour	36.0	hr		175.00	£	2,274.12
F1 Formwork 30m yard	0.1	wk	1	765.00	£	111.75
Impact to Other Works						
Site	4.0	hr	1	225.00	£	900.00
Hydraulics (gantry: install) - Supervisor	1.0	day shift	1	1,175.00	£	1,175.00
Hydraulics (gantry: install) - Boilermaker	1.0	day shift	1	1,175.00	£	1,175.00
Hydraulics (gantry: install) - Truck (E.g. generator)	0.2	week	1	462.50	£	92.50
1kN Tonic Crane	1.0	day	1	1,245.00	£	1,245.00
Platform excavators x 1	44.0	hr	1	175.00	£	3,013.38
Water Tef T1 Etc	4.0	hr	1	150.00	£	600.00
Labour x 3	44.0	hr		174.00	£	1,741.50

Activities confirmed
NB - site clear for most of the working day
Drill - not onsite
Excavator - known to be mobilised to another job site

There was Before assessor on prior work on requesting the above work yesterday 26/12/24

(4) How many CFMEU members visited site:
- a. 10 - Mark Mattos, Brandon Turner-Young, Matthew Hinchliff, Dion Lee, Calvin Kennard, Cody Rodgerson, Joshua Thompson, Wade Edwards, James Finlay, Vincent Hinchey, Brian Reilly, Josh Highland (didn't enter organised to work but got key when did not supply permits and went on site

(5) What time they entered site:
- a. First group at 7 produced site set to Inspire via the at 7a and the subsidiaries gate minutes the concrete area
- b. 1 other by 7:30 at 2 Allport Dr (sigh One ATC via permanent Road)
- c. Another by site between 8:45am and 9:15am, through the ATC via permanent Park to 211 person
- d. 1 (Dion Hinchey) entered site at Skills College Lane)
- e. 1 (Josh Highland) did not physically enter site, but was within site at 9:1 some from Leonard & Dion)

(6) What did they do?
- a. As above (5)

(7) Did they contact you (me) prior to entering site?
- a. No warned

(8) Was any project work being conducted?
- a. 12 x (12) many vehicles are now entered

(9) Was any permit being obtained?
- a. The CFMEU organisers were asked for their federal permits, however due to the large number of organisers, we did not view subsequent permits

(10) How many of them entered site without paper work/permit
- a. 9. I did not actually notice any misbehaviour thus when this site

(11) What sort of infringements was it or please by date? (Physical? Verbal? Hostility? Threats, Violence, Work Health and Safety, Environmental, Building management, Access arrangements, Theft or Trespass?, Work Cover?)
- a. Didn't come to the purpose of securing the site with security, however due to the large number of CFMEU organisers coming from different locations, they were somewhat coercive and could not manage all using hard permit
- b. The site was completely fenced off with wire gates and a locked.
- c. Some CFMEU organisers jumped the fence to get focus to enter site
- d. Some CFMEU organisers entered site through unmanned metal man gates
- e. GPO who's called and spoke with Dr. site between 7:40am (to GPO) and 8am (to GPO)

(12) Did they enter / don't view areas in different times?
- a. As above (11)

(13) When they entered site, were they in one group? Or different people coming across shared?
- a. As above (11)

(14) What did they announce they?
- a. They started to try and talk to GPO to permit, perceived safety concerns however they would not sign apart visitor register, they left a they were terminated to site, however illegally came and through a gap behind to site

(15) What did they have a look at site / remain where advised?
- a. They went to the GPO trying to reactivate A. Part 1 & 2 and were told to they you can't and up near the crossover point on the left

(16) What about 3 were stopped? Did any one speak or was disobeyable done? What was the benefit of actions being to guards there
- a. It appears (unsubstantiated) that CFMEU organiser 2 and 3 (name)
- b. All BBC staff member of (should only speak for his current view)
- c. The security guards (gentlemen) were ignoring CFMEU of one area ring the whole of site and looked down area so ensure they could not access the major by of view
- d. The GPO described the situation however they would not remove the CFMEU organisers unless we their documentation was supplied from (name) stating the CFMEU were county authority

(16)Can you summarise complete details of time and type of time matters they requested during their presence at site?
- a. 8:45 (11/12) closed, requesting site payment access (signed) notice by, could work previous, sign a decision. Also spoken and it was identified which to appoint under the submission of 4 (11)

(17)Who conducted with them from 10:57 till at now the conversation?
- a. Main individual between they (Dion Hinchey) based predominately with Hinchey and Company (Nick Hill Site), also Hinchey (Jake) talking their legacy, we have (Mark Upmostly Manager) and was in house (Mark Pty) leaving with them after a days by site

(18)Any other point / notice?
- a. At 9:45am I was advised that due to the number of CFMEU organisers entering Nexus and entering site unlawfully, the site was deemed unsafe for our staff to continue work and the site was instructed to be closed at the conclusion of the day.
- b. The CFMEU organisers continued discussions with Mark Hinchey and the GPO for a further 30mins

(19)What time did they leave?
- a. CFMEU organisers and GPO (Mark, Nic) at 10am

(20)List all of them (name) as you go?
- a. Yes, as in Mark organisers left site together following the talk

(21)(If Yes) did any subcontractors leave work from (Site) prior to (staying)
- a. No supervisors was requested by the CFMEU and no instruction was given by any (Site) staff

(22)(If Yes) request for any other (site) or the upcoming (today)?
- a. No statement was requested by the CFMEU for future activities

(23)What I see prior for future to prevent their from site? Security arrangements/fencing/gates/locks?
- a. All site gates will be replaced by security (see plan in site drawing) and all gates locked
- b. Photographed Induction cards will be issued to all project staff
- c. Fences tightened and additional locks installed to ensure breaking the panels
- d. Adequate number of entrances, only manned by security guards
- e. Additional security guards have been employed
- f. Additional fencing installed on no man access areas
- g. Additional CCTV Cameras installed throughout site
- h. Retaining gates - locked card system
- i. Arrangements made with GPO to come to site upon no service of licences with CFMEU organisers

Site is not may be granted for more duties
Need justification that the half day duties would have waited the site prior to the following week.
What time was the site called as safety complete on Friday? 15 records indicate this was Friday early morning
Costs
Temporary fencing
2 DOETs refusing to by access assistant
Filing
Breakdown and invoices has approx 5 day delay
If Capcon delay fulfilled 5 should only be two days. Half day (50% half day (25), one day 75%
Farmers assessor should only get two days evidence
Water treatment plant should be 2 days as above
Road traffic control breakdown
Landslide attendance
Should only be for the half day (multiple days)
Other Works
Unclear where these quantities come from. Need breakdown
Should only be for the half day (multiple days)

T-151G - 14 May 2024 Dayshift			TOTAL	$ 136,635	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Impact to Pier 1 Pilecap Pour - Abortive Costs					
Concrete disposed of	28.0	m3	$ 413.51	$ 11,574.92	Rate includes supply ($238.51), Ice ($25), Disposal ($150)
Agi waiting time	310.0	min	$ 3.30	$ 1,023.00	2 x agis unable to exit site
Concrete pump standby	2.25	hrs	$ 280.00	$ 630.00	Last truck finished discharging at 2pm
Tester standby	3.0	hrs	$ 80.00	$ 240.00	Last truck tested at 1:15pm
Concretors standby	21.0	hrs	$ 79.85	$ 1,676.80	7 x concretors apply rugasol and stand-down from 2pm.
Rugasol required for additional construction joint	4.0	EA	$ 52.44	$ 209.76	Lyndons - 2 on-site, additional 2 supplied on the day
Rugasol required for additional construction joint	2.0	EA	$ 70.45	$ 140.90	Konnect - supplied on the day
Impact to Pier 1 Pilecap Pour - Remedial Work					
Labour - Green Cut CJ & Remove Concrete from Reo	139.0	hrs	$ 79.85	$ 11,098.85	Green cut, demo concrete off reo, remove debris, strip end shutter, scabble, reinstall shutter and z-bars. (15/05, 16/05, 17/05, 18/05, 20/05, 21/05, 27/05, 28/05, 29/05, 30/05)
13,000L Watercart	25.0	hrs	$ 110.00	$ 2,750.00	Parkup and supply during greencutting (15/05, 16/05, 17/05, 18/05, 21/05). 5hrs per day.
Water	26.0	KL	$ 5.90	$ 153.40	2 x watercart loads
Gernie Lance Extension	2.0	EA	$ 69.99	$ 139.98	Required due to CJ being low in the pour and unable to reach with a standard lance.
Vac Truck	10.0	hrs	$ 100.00	$ 1,000.00	Clean out concrete debris.
Additional reo supply	1.425	T	$ 1,890.00	$ 2,693.25	
Additional reo delivery	1.000	EA	$ 400.00	$ 400.00	
Additional reo install	-	hrs	$ 90.00	$ -	31/05 site discussion consensus was reo no longer required.
Impact to Pier 1 Pilecap Pour - Completing the Pour					
Concrete	1.0	m3	$ 238.51	$ 238.51	Additional volume required to re-fill of the hopper/hose.
Labour	28.0	hrs	$ 79.85	$ 2,235.74	7 x Labour as E/O to original pour duration
Concrete Pump remob + Reprime	1.0	EA	$ 476.00	$ 476.00	Travel & Tolls & primer
Additional Pumping Duration	2.0	hrs	$ 280.00	$ 560.00	Setup, washout
Tester - take additional cylinders	3.0	EA	$ 75.00	$ 225.00	4 x sets required per pour, originally only required 5 - therefore difference of 3 sets.
Temperature Monitoring	4.0	EA	$ 52.00	$ 208.00	Additional 4 x sets of thermal wire for temp monitoring.
Labour - Install thermal wires	1.0	EA	$ 79.85	$ 79.85	Assist engineer with install of wires.
Re-certification of Formwork	1.0	EA	$ 450.00	$ 450.00	Acrow re-sign formwork
Impact to Pier 1 Pilecap Pour - Disruption/Delay	**21.0**	**Days**			
P1 Pilecap Formwork & Stretcher Stair Hire	3.0	wk	$ 842.00	$ 2,526.00	Additional hire duration
P1 Column Formwork Hire	3.0	wk	$ 1,185.00	$ 3,555.00	Column formwork on-site ready to be used
P6 Falsework, Scaffold & Stretcher Stair Hire	0.6	wk	$ 1,445.00	$ 825.71	3 x days lost working on P6 headstock (16/05, 17/05, 20/05) due to being tied up at P1 greencutting. Additional 1 day lost for second pour day.
Impact to Marine Piling					
Caporn - 2-day delay	1.0	LS	$ 80,640.00	$ 80,640.00	Pile P4-2 not poured delayed from 15/5 to 17/5 due to
Geoinventions - geotechnical assessor	1.0	day	$ 1,900.00	$ 1,900.00	threat of repeat 14/5 CFMEU action
Water treatment system	2.0	day	$ 1,500.00	$ 3,000.00	
Impact to Mulherins (Gantry Steelwork Install)					
Mulherins (gantry install)- Supervisor	0.3	8hr shift	$ 1,175.04	$ 293.76	
Mulherins (gantry install)- Boilermaker	1.0	8hr shift	$ 1,271.04	$ 1,271.04	
Mulherins (gantry install) - tools & generator	-	week	$ 440.00	$ -	
Impact to GBJV - Embankment Fill Behind LTP					
MG Bobcat and Tipper Hire - Bobcat and Tipper combo	4.0	HR	$ 145.00	$ 580.00	Delay to embankment fill behind LTP- removal of temporary
HK Water - 10,000L Water Truck - DAY	4.0	Hr	$ 110.00	$ 440.00	fill (cut to GST) ceased because trucks were blocked by the
Platinum - 19-27t Excavator GPS	-	Hr	$ 175.13	$ -	CFMEU in exiting site for disposal of fill.
Labour - 2 x CW5	8.0	hour	$ 79.85	$ 639	
General Export					
Waterfall Constructions 7t Rubber Tyred	4.0	hrs	$ 150.00	$ 600.00	Unable to continue with material load out - Pile breakback removal/asphalt/ guardrail etc - trucks could not access site
Impact to Other Works					
Platinum 23t excavator (Malcolm)	8.0	hour	$ 175.13	$ 1,401.04	Unable to float excavator from northern abutment to south
Float - abortive cost	4.0	hr	$ 190.00	$ 760.00	through Gate 1 due to CFMEU blockage

Activities unaffected
DB Farrells - pile breakback
Georetain - Soil Nails
DCS - 6/20 lift pour

P1 Pile Cap Pour Date	14-May
P1 Pile Cap 2nd Pour Date	4-Jun
Pour Delay	21

Please below a brief summary of the unexpected CFMEU Site Visit on Tuesday 14th May 2024.

- At approx. 10:30am 2 x CFMEU Organisers entered the ATP via Sinnamon Road and walked up to the entrance to the site offices
- Both CFMEU Organisers Mr Hayden Turner- Davey and Mr Jamie Porter issued S117's to enter site, however would not sign the GBJV's visitor register, therefore were not authorised to enter site
- After 10mins of discussions, Mr Turner-Davey and Mr Porter walked down the active transport path (ATP) to the gate entrance which leads down to Abutment A
- Mr Turner-Davey and Mr Porter positioned themselves on the ATP, in an attempt to stop concrete trucks accessing the concrete pour at Pier 1
- At approximately 11:45hrs the first concrete truck arrived on site, GBJV personnel directed Mr Turner-Davey and Mr Porter to move away from the exclusion zone which they refused.
- GBJV Security formed a human shield and forced Mr Turner-Davey and Mr Porter out of the exclusion zone, allowing the concrete trucks to enter the work zone
- From 11:30am CFMEU members commenced congregating in the gym carpark adjacent to site
- At approx. 1:30pm around 40 CFMEU members blockaded the front of the Gate 1 and stopped the entry of one concrete truck
- At 1:30pm GBJV put the concrete pour on hold
- A further 10-12 CFMEU Organisers walked along the ATP to the gate entrance to Abutment A
- GBJV phoned QPS to attend site at 1:30pm and 2x QPS arrived onsite at 1:45pm with another 2x QPS arriving 5 mins later and another 2x QPS arriving at approx. 2pm
- At around 2:15pm WHSQ Inspectors Mr Jason Argent and Mr Ravi XX? Attempted to enter site through Gate 1 and were stopped by the CFMEU blockade
- At 2:20pm WHSQ Inspectors Mr Jason Argent and Mr Ravi XX? arrived onsite
- The CFMEU blockade continued to stop a further 3x concrete trucks from entering Gate 1 with the last 2x trucks refused entry at approx. 3pm
- QPS issued "move-on" orders to the blockade, however did not have enough resources to arrest all 40 CFMEU members
- From 3pm to 3:30pm WHSQ inspectors went to Pier 1 to review the S117's without any concern over the concrete pour and concrete pump
- From 3:30pm to 4pm WHSQ inspectors continued to inspect the site and issued 1x Safety Improvement Notice for incorrect edge protection
- Around 4:15pm all CFMEU members and organisers left the site area
- 4:45pm WHSQ left site

Appears to be beyond the Union interaction that would have ben allowed for.

Costs

Pier 1

Concrete disposal Invoice
Final labour breakdown for green cut
Water cart for 6.5 days seems excessive
No additional reinforcing was required in the Pilecap second pour.
Invoices for formwork/falsework hire

Pile P4-2
Breakdown and Invoices for Caporn 2 day delay

Geotech assessor should only get one day

Gantry Steelwork
Cost breakdown and Invoices for Mulherins Costs

T-151 - Other Costs			TOTAL	$ 361,500.00	
Description	**Qty**	**UOM**	**Rate**	**Amount**	**Comment**
Blue Water Shipping Costs					
BWS - Storage of beams/uncontainerised	1.0	LS	$ 65,000.00	$ 65,000.00	Anthony tracking sheet at 27/5
BWS - Storage of Containers	1.0	LS	$ 60,000.00	$ 60,000.00	Anthony tracking sheet at 27/5
BWS - Double handling of containers (vs direct to site)	1.0	LS	$ 94,000.00	$ 94,000.00	Anthony tracking sheet at 27/5
BWS - Aborted Deliveries	1.0	LS	$ 5,000.00	$ 5,000.00	Anthony tracking sheet at 27/5
Eilbeck - Storage of Cranes & Components					
CN100 Hoist 1/3-26/4	8.0	weeks	$ 1,250.00	$ 10,000.00	
CN200 Hoist 29/3-26/4	4.0	weeks	$ 1,250.00	$ 5,000.00	
CN100 Crane Structure 1/3-26/4	8.0	weeks	$ 5,000.00	$ 40,000.00	
CN200 Crane Structure 29/3-26/4	4.0	weeks	$ 5,000.00	$ 20,000.00	
CN100 Hoist 27/4-31/5	5.0	weeks	$ 1,250.00	$ 6,250.00	
CN200 Hoist 27/4-31/5	5.0	weeks	$ 1,250.00	$ 6,250.00	
CN100 Crane Structure 27/4-31/5	5.0	weeks	$ 5,000.00	$ 25,000.00	
CN200 Crane Structure 27/4-31/5	5.0	weeks	$ 5,000.00	$ 25,000.00	

Storage and shipping costs appear excessive.
Will require a detailed breakdown and specific invoices to verify costs.

Relevant EOT Claim	Duration (Working Days)
T-151 - Union Disruption (delay to steelwork delivery)	19
T-151F - Union Disruption on 29 April 2024	3
T-151G - Union Disruption on 14 May 2024	2
TOTAL	**24**
Daily Delay Costs (approx.)	$ 90,000.00

EOT costs will need to be agreed.
It is unclear how the delays for 151F and 151G have been determined. These activities are not on the critical path in the E1 program.

			40hr Week (dayshift)			50hr Week (dayshift)			50hr Week (nightshift)		
Item	Frequency	Superable	Hours/units	Rate	Subtotal	Hours/units	Rate	Subtotal	Hours/units	Rate	Subtotal
Ordinary Hours	Hourly (Norm)	Yes	40	$42.62	$1,704.80	40	$42.62	$1,704.80		$42.62	$-
Overtime Hours x1.5	Hourly (OT)	Yes	0	$86.21	$-	10	$86.21	$862.05		$86.21	$-
Overtime Hours x2.0	Hourly (OT)	Yes	0	$114.94	$-	0	$114.94	$-		$114.94	$-
Afternoon Shift (10am-8pm start)	Hourly (Norm)	Yes							40	$55.41	$2,216.24
Night Shift (8pm-6am start)	Hourly (Norm)	Yes								$63.93	$-
All Day Sunday	Hourly (Norm)	Yes							10	$85.24	$852.40
RDO ACCRUAL	Weekly	No	4	$57.47	$229.88	4	$57.47	$229.88	4	$57.47	$229.88
INCOME PROTECTION	Weekly	Yes			Env3 recovered			Env3 recovered			Env3 recovered
TRAVEL ALLOWANCE	Daily (Norm)	Yes	5	$37.13	$185.65	5	$37.13	$185.65	5	$37.13	$185.65
TRAVEL ALLOWANCE	Daily (OT)	Yes	0	$37.13	$-	0	$37.13	$-	0	$37.13	$-
MEAL ALLOWANCE	Meal ≥ 2hrs	Yes	0	$22.66	$-	5	$22.66	$113.30	5	$22.66	$113.30
REDUNDANCY CONTRIBUTION	Weekly	Yes	1	$100.00	$100.00	1	$100.00	$100.00	1	$100.00	$100.00
TRADESPERSON ALLOWANCE	Hourly (All-purpose)	Yes	40	$3.30	$132.00	50	$3.30	$165.00	50	$3.30	$165.00
CRIB PAY	Hourly (OT)	Yes	0	$86.21	$-	1.65	$86.21	$142.24	1.65	$86.21	$142.24
FIRST AID ALLOWANCE	Daily (Norm)	No	5			5			5		
FIRST AID ALLOWANCE	Daily (OT)	No	1			1			1		
LH: 2-5 PPL	Hourly (All-purpose)	No	52			52			52		
LH: 6-10 PPL	Hourly (All-purpose)	No	52			52			52		
LH: 11+ PPL	Hourly (All-purpose)	Yes	52			52			52		
HSR ALLOWANCE	Hourly (All-purpose)	Yes	52			52			52		
UNION DELEGATE ALLOWANCE	Hourly (All-purpose)	Yes	52			52			52		
SUPERANNUATION GUARANTEE	Weekly	No	1	11%	$233.47	1	11%	$360.03	1	11%	$415.23
				Weekly Subtota	$2,585.80		Weekly Subtota	$3,862.95		Weekly Subtota	$4,419.94
				On cost	15%		On cost	15%		On cost	15%
				Weekly Total	$2,973.67		Weekly Total	$4,442.39		Weekly Total	$5,082.93
OH&P	*1.4692*			Hourly	$74.34		Hourly	$88.85		Hourly	$101.66
				Less Env3	$65.34		Less Env3	$79.85		Less Env3	$92.66

Mulherin Rigging & Cranes (Aust) Pty Ltd — date: 28-Mar-24

Project: CENTENARY BRIDGE UPGRADE STG 2

Client: B.M.D. Constructions P/L & Georgiouu Group P/L

Job No: 690

Variation Price Request: vpr 10 — Site Instruction Number:

Description							
Span 1&2	Date	14-May-24	hours	40	Docket#	33426
	Date	15-May-24	hours	48	Docket#	33426
	Date	16-May-24	hours	32	Docket#	33427
	Date	17-May-24	hours	40	Docket#	33427
	Date	20-May-24	hours	50	Docket#	33428
	Date	21-May-24	hours	47.5	Docket#	33428
	Date	22-May-24	hours	60	Docket#	33429
	Date	23-May-24	hours	60	Docket#	33429
	Date	24-May-24	hours	48	Docket#	33430
	Date	27-May-24	hours	60	Docket#	33431
	Date	28-May-24	hours	50	Docket#	33431
	Date	29-May-24	hours	59	Docket#	33432
	Date	30-May-24	hours	41	Docket#	33432
				635.5		

Qty	Labour		Days		Rate	
0	Rigger / Trades Assist	Up to 8hrs	2	$	1,095.04	$2,190.08
0	Rigger / Trades Assist	Up to 9hrs		$	1,313.26	$0.00
0	Rigger / Trades Assist	Up to 10hrs	5	$	1,514.80	$7,574.00
0	Rigger / Trades Assist	Up to 11hrs		$	1,742.48	$0.00
0	Rigger / Trades Assist	Up to 12hrs		$	1,940.36	$0.00
0	Boilermaker	Up to 8hrs	20	$	1,271.04	$25,420.80
0	Boilermaker	Up to 9hrs	3	$	1,511.26	$4,533.78
0	Boilermaker	Up to 10hrs	27	$	1,734.80	$46,839.60
0	Boilermaker	Up to 11hrs		$	1,984.48	$0.00
0	Boilermaker	Up to 12hrs		$	2,204.36	$0.00
0	Working Site Supervisor	Up to 8hrs	4	$	1,175.04	$4,700.16
0	Working Site Supervisor	Up to 9hrs	1	$	1,403.26	$1,403.26
0	Working Site Supervisor	Up to 10hrs	8	$	1,614.80	$12,918.40
0	Working Site Supervisor	Up to 11hrs		$	1,852.48	$0.00
0	Working Site Supervisor	Up to 12hrs		$	2,060.36	$0.00
0	Project Manager	per hour		$	180.00	$0.00
2	1 x Diesel Welder + 1 x LN25 \	Up to 12hrs	13	$	440.00	$5,720.00

Qty	Materials	Cost	margin	
0		$ -	10.0%	$0.00
0		$ -	10.0%	$0.00
0		$ -	10.0%	$0.00

Qty	Equipment	Hrs	Rate	margin	
0		0	$ -	10.0%	$0.00
0		0	$ -	10.0%	$0.00
0		0	$ -	10.0%	$0.00

Qty	Transport	Rate	margin	
0		$ -	10.0%	$0.00
0		$ -	10.0%	$0.00

All prices are exclusive GST

TOTAL $111,300.08

MULHERIN
RIGGING & CRANES

Mulherin Rigging & Cranes (Aust) Pty Ltd
ABN: 70 096 904 712
38-40 Union Circuit, Yatala QLD 4207
Ph: (07) 3807 0222 admin@mulrig.com.au

DAY WORKS SHEET

DOCKET NO 33426

DAY	MONTH	YEAR
AS	NOTED	

Shift	DAY			AFTERNOON		NIGHT
M	T	W	T	F	S	S

White - MRCA • Yellow - Client • Pink - Stays in Book

Client	GBJV	Site Address	CENTENARY BRIDGE		
Area/Level/Zone	SPAN 1 + 2	Job No.	690		
Site Instruction	ANTHONY PAVLATO	Verbal Instruction	Yes	No	Issued By
Job Description	Cut Piles, Weld pile caps + Pedestals				

VAR 10

LABOUR

Name / ID	Trade	Description	Start	Finish	Normal	O/T
JOSE	SUP	[redacted] TUESDAY 14.05.24	630	230	8	
ROD	B\M	Cont weld TP1-C	630	230	8	
TOM	BM	Complete weld TP0-C	630	230	8	
MATT	BM	Weld fit up TP0-L TP1-L	630	230	8	
BRAD	BM	WENT HOME with all Union Interruption	630	230	8	
JOSE	SUP	WEDNESDAY 15.05.24	630	430	10	
ROD	BM	BRAD CONT. TP0-C	630	430	10	
TOM	BM	UMATS TESTING TP0-C (PASS)	630	230	8	
MATT	BM	RE-TRIM TP1-L COMPLETE	630	430	10	
BRAD	BM	FIT UP.	630	430	10	
		MARK + CUT TP2-C				
				Labour Total	88	

EQUIPMENT

Purchase Order No.	Plant / Size	Description, Notes, Delivery & Return	Hours	Days	Weeks
	VANTAGE 575	DIESEL WELDER ETC		2	
	VANTAGE 575	DIESEL WELDER		2	

MATERIALS

Purchase Order No.	Invoice No.	Description, Supplier	Date	Quantity

MRCA REP	Date 7.5.24	Sign [redacted]		Name	JOSE MUNOZ
CLIENT REP	Date 7.5.24	Sign [redacted]		Name	[redacted]

20 May 2024 File Ref: 23074-LTR-060

By Email: [redacted]

BMD Georgiou JV
1 Sandpiper Avenue
Port of Brisbane
QLD 4178

Attention: Mr. Gareth Davie

Dear Gareth,

Project: **Centenary Bridge Upgrade – Stage 2**
Subcontract: **J0198017**
Subject: **Notice 33 – Delay due to concrete pour on P4-3 (Update)**

Further to Caporn letter ref 23074-LTR-058 dated 15 May 2024, the subcontractor provides the following update.

The Subcontractor (Caporn) confirms that this delay event concluded at 5pm on Thursday 16 May 2024.

This delay commenced on 7am Wednesday 15 May 2024 morning when Caporn could not progress works on SP2 as a result of the direction from the Contractor to cancel the planned concrete pour on pile P4-3.

Pile P4-3 concrete pour commenced on the morning of Friday 17 May 2024.

The Subcontractor believes this is as a result of a global union interference with the project.

Accordingly, the Subcontractor hereby claims an Extension of Time of two (2) days to Separable Portion SP2 and to the works under Subcontract, pursuant to clause 19.2 and additional costs incurred, including delay and disruption costs, pursuant to clause 19.5 of **$80,640**.

The Subcontractor sets out further information concerning the basis and detail of this Claim in the table below:

<table>
<tr><th>Notice & Claim</th><th rowspan="2">Date</th><th>Start</th><th>Finish</th></tr>
<tr><td></td><td>07:00 am on 15 May 2024</td><td>5pm on 16 May 2024</td></tr>
<tr><td>Claim</td><td colspan="3">Extension of time and consequent delay and disruption costs arising out of the direction on 14 May 2024 by the Contractor to cancel and cease all preparations to pour concrete at pile P4-3 on Wednesday 15 May 2024, preventing Caporn from working on critical path piling works at SP2.</td></tr>
<tr><td>Costs</td><td colspan="3">The delay and disruption to the piling works will be valued using the schedule of standby rates in Appendix 6 of the Subcontract, as set out below:
<table>
<tr><th>Item (Marine based works – SP2)</th><th>Qty</th><th>Hours</th><th>Rate/hr</th><th>Subtotal</th></tr>
<tr><td>Labour</td><td></td><td></td><td></td><td></td></tr>
</table></td></tr>
</table>

P
A 139-169 POTASSIUM STREET NARANGBA QLD 4504
PO BOX 134 DECEPTION BAY QLD 4508
W www.capornpiling.com.au
ABN 12 130 900 604

	Supervisor	1	16	$175.00	$2800
	Project Manager	1	16	$225.00	$3600
	Project Engineer	1	16	$140.00	$2240
	Machine Operator	3	48	$160.00	$7680
	Welder	1	16	$135.00	$2160
	Labourer	5	80	$120.00	$9600
	Coxmain			$135.00	
	Barge Master	1	16	$160.00	$2560
	Project Administrator			$75.00	
	LAHA per man			$315.00/day	
	External Consultants			Cost + 20%	
				Total Labour	**$30640**
	Plant				
	Large Drill Rig	1	16	$750.00	$12000
	Drill Rig			$550.00	
	Driven Rig			$550.00	
	Foreman's Gang Box, welder, oxy, misc small tools	1	16	$200.00	$3200
	Large Crawler Crane	2	32	$280.00	$8960
	Crawler Crane			$250.00	
	Impact Hammer	1	16	$175.00	$2800
	PVE 70vm Vibratory Hammer			$370.00	
	Franna			$180.00	
	Line Concrete Pump	1	16	$75.00	$1200
	Boom Concrete Pump			$250.00	
	Ground Engaging Tools	1	16	$100.00	$1600
	Excavator / Bobcat	2	32	$75.00	$2400
	EWP			$35.00	
	Air Compressor	1	16	$25.00	$400
	Water tank	8	128	$25.00	$3200
	Main Piling Barge	1	16	$350.00	$5600
	Material Service Barge	1	16	$200.00	$3200
	Spoil Service Barge	1	16	$100.00	$1600
	Large Work Punt	1	16	$125.00	$2000
	Work Punt	1	16	$100.00	$1600
	Anchor Barge			$75.00	
	Site Vehicle	1	16	$15.00	$240

	Total Plant: $50000 Total Labour and Plant: $80,640 Total additional cost: $80,640
Outline Legal / Contractual Basis of the Claim	Clause 19.2 provides that the Subcontractor may claim an EOT if the Subcontractor is or will be delayed in reaching Completion by an Excusable Delay. The direction on Tuesday 14 May by the Contractor to cancel and cease preparations for the planned concrete pour on Wednesday 15 May is an excusable delay being an act, default or omission of the Contractor, pursuant to subclause (b) of the definition of Excusable Delay and/or entitles the Subcontractor to make a claim under clause 13.4(a). The Subcontractor is permitted to claim the additional costs it incurs, including delay and disruption costs, for the above Excusable Delay, being a delay caused by an act, default or omission of the Contractor, pursuant to clause 19.5 and/or entitlement pursuant to clause 13.4(a).
Cause	The Contractors direction to cancel the planned pour on pile P4-3 critical path piling works at Marine (SP2).
Duration / Programme Effects	The duration of the delay to the marine piling, to Separable Portion 2 and to the Works under Subcontract is two (2) days.
Documentation	This Notice. Subcontract's letter ref: 23074-LTR-058 dated 15 May 2024
Mitigation	No mitigation measures have been identified.

For the avoidance of doubt, in the event that it transpires that any element of this notification could or should have been the subject of an additional or alternative notification under any other provision of the Subcontract, we confirm that we will rely upon this notification in satisfaction of any such additional or alternative contractual requirement.

If you require us to take any specific action in respect of this matter, please issue your urgent directions accordingly.

We trust the above is acceptable, however please advise as a matter of urgency if you require any further notifications, details or information in connection with any element of the above. In the absence of any comments to the contrary, we will continue to proceed on the basis that the details set out above are acceptable and sufficient for your requirements.

We would like to re-assure you that we will make every effort to progress the works in a timely manner, however, should you have further queries or require additional information in the meantime, please do not hesitate to contact the undersigned on 0455 995 362.

P 07 3889 3989 F 07 3283 2219
A 139-169 POTASSIUM STREET NARANGBA QLD 4504
PO BOX 134 DECEPTION BAY QLD 4508
W www.capornpiling.com.au
ABN 12 130 900 604

Yours sincerely,

[redacted]

Matthew Barber
Senior Project Manager
CAPORN PILING
M: 0455 995 362
email: matthew.barber@capornpiling.com.au

Construction Materials
Boral Construction Materials Group Limited
15 000 028 080
000 028 080
Locked Bag 5025
Parramatta NSW 2124

TAX INVOICE

As Agent For: Boral Resources (Qld) Pty Ltd ABN: 46 009 671 809

Document Number	:	**QM18238983**
Date	:	**17/05/24**
Customer No.	:	[redacted]
Customer Location	:	958174
Customer Order No.	:	J0190069
Customer Job Ref.	:	N/A
Customer ABN	:	20185567437

Accounts Payable
BMD CONSTRUCTIONS PTY LTD & GEORGIOU GROUP PTY LTD
BMD GEORGIOU JV
J019 CENTENARY BRIDGE JV
PO BOX 197
WYNNUM QLD 4178

Total excluding GST	**$32,676.83**
GST Payable	**$3,267.68**
Total	**$35,944.51**
	(Supply includes GST)

This Invoice is Due for Payment By
30-JUN-2024

Please see reverse for transaction details.

Our Boral Connects customer portal can help you manage concrete orders, track deliveries and report on jobs.
To find out more, go to boralconnects.com.au or contact your Boral Representative.

Account Contact: Marifa Lansley [redacted]

Sales Contact: [redacted]

Please send your Remittance Advice before 6pm on the day of Payment to Accounts.Receivable@boral.com.au
For all other correspondence and account queries, please contact your Account Contact directly.

PAYMENT METHODS

Preferred method is EFT (Internet Banking)

Pay Electronically via EFT Internet Banking

Bank: [redacted]
Bank Account: [redacted]
BSB: [redacted]
Bank Account No: [redacted]

Pay by BPAY

Biller code: [redacted]
Reference Number: 9581746

Contact your Financial Institution to make payment from your account.

Send Remittance Advice ONLY to:
Accounts.Receivable@boral.com.au

Pay by Credit Card

A surcharge will apply of 0.8% for Visa and Mastercard, 1.87% for American Express (includes GST)

To Pay Online by Visa/Mastercard click on the following link.**Pay Now**

Pay by Mail

Make your cheque payable to Boral Construction Materials Group Limited and mail payment details to:

Boral SBS Accounts Receivable
Locked Bag 5025
Parramatta NSW 2124

BORAL

Document No : QM18238963

Date : 17/05/24

Customer No : [redacted]

Accounts Payable
BMD CONSTRUCTIONS PTY LTD &
GEORGIOU GROUP PTY LTD
BMD GEORGIOU JV
J019 CENTENARY BRIDGE JV
PO BOX 197

Source	Docket No.	Delivery Date	Product Code	Description	Del. Qty	Del. Unit	Invoice Quantity	Unit	Unit Price	Total (Excl. GST)	GST Payable	Total (Incl. GST)
				Job Detail - 213 Sinnamon Rd,Jindalee								
WACOL	44804693	14/05/24	161174	RA50-20-180 GPSFA EXPC1 LATE AGE LOWHEAT			6.0000	CUBIC MI	262.0000	1,572.00	157.20	1,729.20
			130928	ICE CRUSHED					2.5000	600.00	60.00	660.00
			257145	TRANSPORT CHARGE			6.0000	CUBIC MI	1.1900	7.14	0.71	7.85
			243345	WASTE MANAGEMENT FEE PER M3			6.0000	CUBIC MI	3.7000	22.20	2.22	24.42
			231299	WAITING TIME FEE WORKING HOURS			80.0000	MINUTE	3.3000	264.00	26.40	290.40
			159028	FEE SERVICE ENVIRONMENTAL CONC DISPOSAL			5.0000	CUBIC MI	150.0000	750.00	75.00	825.00
			131529	SURCHARGE AFTER HOURS MON-FRI 4AM-6AM			6.0000	CUBIC MI	0.0000	0.00	0.00	0.00
			131523	SURCHARGE AFTER HOURS MON-FRI 5PM-6AM			6.0000	CUBIC MI	45.0000	270.00	27.00	297.00
			131490	FEE TRUCK DIVERSION PER KM PER CU M			6.0000	CUBIC MI	0.0000	0.00	0.00	0.00
				Subtotal 44804693						**3,485.34**	**348.53**	**3,833.87**
WACOL	44804726	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
				Subtotal 44804726						**1,843.73**	**184.37**	**2,028.10**
WACOL	44804727	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
				Subtotal 44804727						**1,843.73**	**184.37**	**2,028.10**
WACOL	44804728	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
				Subtotal 44804728						**1,843.73**	**184.37**	**2,028.10**
WACOL	44804729	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95

BORAL

Document No : QM18238963

Date : 17/05/24

Customer No : [redacted]

Accounts Payable
BMD CONSTRUCTIONS PTY LTD &
GEORGIOU GROUP PTY LTD
BMD GEORGIOU JV
J019 CENTENARY BRIDGE JV
PO BOX 197

Source	Docket No.	Delivery Date	Product Code	Description	Del. Qty	Del. Unit	Invoice Quantity	Unit	Unit Price	Total (Excl. GST)	GST Payable	Total (Incl. GST)
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
				Subtotal 44804729						**1,843.73**	**184.37**	**2,028.10**
WACOL	44804730	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
				Subtotal 44804730						**1,843.73**	**184.37**	**2,028.10**
WACOL	44804731	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
			231299	WAITING TIME FEE WORKING HOURS			60.0000	MINUTE	3.3000	198.00	19.80	217.80
				Subtotal 44804731						**2,041.73**	**204.17**	**2,245.90**
WACOL	44804732	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
				Subtotal 44804732						**1,843.73**	**184.37**	**2,028.10**
WACOL	44804733	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
			231299	WAITING TIME FEE WORKING HOURS			60.0000	MINUTE	3.3000	198.00	19.80	217.80
				Subtotal 44804733						**2,041.73**	**204.17**	**2,245.90**
WACOL	44804734	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95

BORAL

Document No : QM18238963

Date : 17/05/24

Customer No : 957398

Accounts Payable
BMD CONSTRUCTIONS PTY LTD &
GEORGIOU GROUP PTY LTD
BMD GEORGIOU JV
J019 CENTENARY BRIDGE JV
PO BOX 197

Source	Docket No.	Delivery Date	Product Code	Description	Del. Qty	Del. Unit	Invoice Quantity	Unit	Unit Price	Total (Excl. GST)	GST Payable	Total (Incl. GST)
WACOL	44804734	14/05/24	231735	LOT GATE 1								
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
			231299	WAITING TIME FEE WORKING HOURS			115.0000	MINUTE	3.3000	379.50	37.95	417.45
				Subtotal 44804734						**2,223.23**	**222.32**	**2,445.55**
WACOL	44804735	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
			159028	FEE SERVICE ENVIRONMENTAL CONC DISPOSAL			7.0000	CUBIC MI	150.0000	1,050.00	105.00	1,155.00
			131490	FEE TRUCK DIVERSION PER KM PER CU M			7.0000	CUBIC MI	0.0000	0.00	0.00	0.00
				Subtotal 44804735						**2,893.73**	**289.37**	**3,183.10**
WACOL	44804736	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
			159028	FEE SERVICE ENVIRONMENTAL CONC DISPOSAL			7.0000	CUBIC MI	150.0000	1,050.00	105.00	1,155.00
			131490	FEE TRUCK DIVERSION PER KM PER CU M			7.0000	CUBIC MI	0.0000	0.00	0.00	0.00
				Subtotal 44804736						**2,893.73**	**289.37**	**3,183.10**
WACOL	44804737	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.45	1,797.95
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
			231299	WAITING TIME FEE WORKING HOURS			30.0000	MINUTE	3.3000	99.00	9.90	108.90
			159028	FEE SERVICE ENVIRONMENTAL CONC DISPOSAL			7.0000	CUBIC MI	150.0000	1,050.00	105.00	1,155.00
			131490	FEE TRUCK DIVERSION PER KM PER CU M			7.0000	CUBIC MI	0.0000	0.00	0.00	0.00
				Subtotal 44804737						**2,992.73**	**299.27**	**3,292.00**

BORAL

Document No : QM16238983

Date : 17/05/24

Customer No : 957398

Accounts Payable
BMD CONSTRUCTIONS PTY LTD &
GEORGIOU GROUP PTY LTD
BMD GEORGIOU JV
J019 CENTENARY BRIDGE JV
PO BOX 197

Source	Docket No.	Delivery Date	Product Code	Description	Del. Qty	Del. Unit	Invoice Quantity	Unit	Unit Price	Total (Excl. GST)	GST Payable	Total (Incl. GST)
WACOL	44804738	14/05/24	231735	ROAD AUTHORITY 40MPA 20MM 100MM MRTS70 LOT GATE 1			7.0000	CUBIC MI	233.5000	1,634.50	163.49	1,797.99
			130928	ICE CRUSHED					2.5000	175.00	17.50	192.50
			257145	TRANSPORT CHARGE			7.0000	CUBIC MI	1.1900	8.33	0.83	9.16
			243345	WASTE MANAGEMENT FEE PER M3			7.0000	CUBIC MI	3.7000	25.90	2.59	28.49
			231299	WAITING TIME FEE WORKING HOURS			45.0000	MINUTE	3.3000	148.50	14.85	163.35
			159028	FEE SERVICE ENVIRONMENTAL CONC DISPOSAL			7.0000	CUBIC MI	150.0000	1,050.00	105.00	1,155.00
			131490	FEE TRUCK DIVERSION PER KM PER CU M			7.0000	CUBIC MI	0.0000	0.00	0.00	0.00
				Subtotal 44804738						**3,042.23**	**304.26**	**3,346.49**
			Subtotal	**Job Detail - 213 Sinnamon Rd,Jindalee**			**97.0000**			**32,676.83**	**3,267.68**	**35,944.51**

Total Invoice	**$32,676.83**	**$3,267.68**	**$35,944.51**

TAX INVOICE - FQ709000059-007

Acrow Formwork & Scaffolding Pty Ltd
ACN 004 284 806
ABN 35 004 284 806

MORRISON LANE
2 Morrison Lane,Beenleigh, QLD

Telephone: 1300 882 825

www.acrow.com.au

Project Invoice

CENTENARY BRIDGE JV
1 Sandpiper Avenue
Port of Brisbane Qld 4178

Customer Code: C00803397-701
ABN: 20 185 567 437

Site / Delivery Address: 50 Barku Ct, Hemmant Qld - Centenary Bridge Proj

Invoice Date: 29-May-2024

Quote No:

Progress Payment Appln No: 7

Project No: 709000059

Acrow Reference:

Description	Date Start	Certificate Handover	Date Finish	Quantity	Unit	Rate	Ex-GST Total
Pile Cap Shell Formwork Set 1							
Hire of Formwork as per Acrow design 230239-01/ 03				4.285	WK	1,105.400	4,736.64
Material Sales							300.00
Pile Cap Shell Formwork Set 2				4.285	WK	1,105.400	4,736.64
Engineering							2,475.00
Transport							3,305.19
VAR-003.4a Headstock (excl. Terminal Ends) 21/2/24 #7339				0.714	WK	760.000	542.64
VAR004.1a Pile Cap Pre-Cast Walkways Set 1 13/2/24 #7319 Set 1				4.286	WK	1,361.000	5,833.25
VAR-003.3a Pile Cap Side Forms Reduced Rate From 8/3 - 17 Days @ $20/pw				4.286	WK	20.000	85.72
VAR-003.3b - Columns - 20/3/24 5 Days				4.286	WK	1,185.000	5,078.91
VAR-003.5a - 1.5m Stretcher Stair Tower (Excl Needles) 7/3/24 Job#7399				0.714	WK	45.000	32.13
VAR-004.1b - Pile Cap Pre-Cast Walkways Set 2 - 19/3/24 7 days Job#7428				4.286	WK	1,361.000	5,833.25
VAR-003.2a - Pile Cap - Start 11/4/24 Job #7419				4.285	WK	692.000	2,965.22
VAR-003.5b - Construction Stair Tower x 2 - Pier 1 Pile Cap Stairs 11/4/24				4.286	WK	150.000	642.90
VAR003.4a Headstock (excl. Terminal Ends) Job#7339 Return 30/4 - 17% on hire - $132/pw - 25 Days				3.571	WK	132.000	471.37

TAX INVOICE - FQ709000059-007

Acrow Formwork & Scaffolding Pty Ltd
ACN 004 284 806
ABN 35 004 284 806

MORRISON LANE
2 Morrison Lane,Beenleigh, QLD

Telephone: 1300 882 825

www.acrow.com.au

Project Invoice

CENTENARY BRIDGE JV
1 Sandpiper Avenue
Port of Brisbane Qld 4178

Customer Code: C00803397-701
ABN: 20 185 567 437

Site / Delivery Address: 50 Barku Ct, Hemmant Qld - Centenary Bridge Proj

Invoice Date: 29-May-2024

Quote No:

Progress Payment Appln No: 7

Project No: 709000059

Acrow Reference:

Description	Date Start	Certificate Handover	Date Finish	Quantity	Unit	Rate	Ex-GST Total
VAR-003.5a - 1.5m Stretcher Stair Tower (Excl Needles) Return 30/4 17% unreturned				3.571	WK	7.650	27.32
VAR-003.1a Pile Cap Start 16/5 Job#7552				1.429	WK	692.000	988.87
VAR-003.3B Columns Extra Panels 23/5				0.429	WK	160.000	68.64
VAR-003.3C - Headstock Falsework Pier 6 - 15/5 Job#7563				1.571	WK	1,205.000	1,893.06
VAR-003.3f - Pier 6 FW Stairs 16/5 - Job#7579				1.429	WK	240.000	342.96
VAR-003.3d - Headstock Side Forms - 23/5 Job#7597 @ $500-$835/pm when all delivered				0.429	WK	500.000	214.50

Claim Value	**40,574.21**
State Govt Stamp Duty	**0.00**
GST Payable	**4,057.42**
Invoice Total Including GST	**$44,631.63**

TAX INVOICE - FQ709000059-007

Acrow Formwork & Scaffolding Pty Ltd

ACN 004 284 806
ABN 35 004 284 806

MORRISON LANE
2 Morrison Lane,Beenleigh, QLD

Telephone: 1300 882 825

www.acrow.com.au

Project Invoice

CENTENARY BRIDGE JV
1 Sandpiper Avenue
Port of Brisbane Qld 4178

Customer Code: C00803397-701
ABN: 20 185 567 437

Site / Delivery Address: 50 Barku Ct, Hemmant Qld - Centenary Bridge Project

Invoice Date: 29-May-2024

Quote No:

Progress Payment Appln No: 7

Project No: 709000059

Acrow Reference:

Description	Date Start	Certificate Handover	Date Finish	Quantity	Unit	Rate	Ex-GST Total

This Invoice is due for Payment 30,MONTH END from date of invoice

Payment Methods

Pay by Mail
Make your cheque payable to Acrow Formwork & Scaffolding Pty Ltd and mail with payment details to:

Acrow Formwork & Scaffolding Pty Ltd
PO Box 99,
Virginia QLD 4014

Pay Electronically from your Bank Account
You may select to settle accounts by Electronic Funds Transfer (EFT)
Should you wish to use EFT facilities by depositing via a teller at a Westpac bank or by Internet Banking, please deposit to
Bank Account: Acrow Formwork & Scaffolding
BSB: 034-002
Account: 933328
Please quote your customer number as a reference when making payment

This Payment claim is made under
Building and Construction Industry Payments Act 2004 (QLD)
Construction Contracts (Security of Payments) Act 2004 (NT)

SEE TERMS AND CONDITIONS ON REVERSE

Business Unit	Work Id	Job Number	Job Description	Region	PO Number	Line Number	Description	Docket Number	Cost Type	Supplier	Received Date	Docket Qty	PO Quantity	Rate	Unit	Docket Value	Cost Code	Comments	Created	Created By	Modified	Modified By
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190243	1	PORTABLE TOILET - PUMP OUT	13437	Plant	Beaudesert Liquid Waste	14/05/2024	2	1	80	EACH	160.0000	1180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190253	2	10,000L HOLDING TANK - PUMP OU	13437	Plant	Beaudesert Liquid Waste	14/05/2024	2	1	840	EACH	1680.0000	1180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190251	4	ENVIRONMENTAL FEE	13437	Plant	Beaudesert Liquid Waste	14/05/2024	5	1	6.6	EACH	33.0000	1180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190214	24	7T WHEELED EXCAVATOR WET HIRE	WAT-S-0043	Plant	Watertat construction (qld)	14/05/2024	10	1	100	Hour	1000.0000	3000		3/06/2024	Bi Integration Service	3/06/2024	Bi Integra ion Service
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190000	6	MH - DRAINING WATER DELIVERY -	234610	Material	Wiley Truck Pty Ltd	14/05/2024	1	1	275	TRIP	275.0000	1120		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190033	1	02 x6000 50mm DIA INDUCTION	3024283-a	Material	ANTICRAFT PTY LTD	14/05/2024	500	500	1	EACH	1000.0000	1004		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190031	2	FREIGHT	3024283-a	Material	ANTICRAFT PTY LTD	14/05/2024	1	1	40	EACH	40.0000	1004		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190232	1	10,000 L WATER TRUCK 30MP/8PMH	15-815-253	Plant	Hit Water	14/05/2024	10	1	110	Hour	1100.0000	3000		16/05/2024	Bi Integration Service	16/05/2024	Bi Integra ion Service
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190064	7	10 TON PODS & TRUCK COMBO	7265	Plant	MS BOBCAT AND TIPPER HIRE PTY	14/05/2024	8	1	140	HOUR	1120.0000	3000		16/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190402	1	BRA2001 BRAHUSABOL C 10LTR	13449	Material	LYNDOWS PTY LTD	14/05/2024	2	2	52.44	EACH	104.8800	9712		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190068	99	ROAD AUTHORITY (MU 06-09-19)	44804402	Material	SONAL RESOURCES (QLD) PTY Ltd	14/05/2024	6	1	282	Cubic Meter	1672.0000	6180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190068	111	IDE	44804403	Material	SONAL RESOURCES (QLD) PTY Ltd	14/05/2024	12	1	33	BAG	385.0000	6180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190068	3	WASTE MANAGEMENT FEE	44804405	Material	SONAL RESOURCES (QLD) PTY Ltd	14/05/2024	5	1	7.7	Cubic Meter	33.0000	6180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190065	5	OUT OF HOURS - MON-FRI 12AM-6A	44804401	Material	SONAL RESOURCES (QLD) PTY Ltd	14/05/2024	5	1	105	Cubic Meter	630.0000	6180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190065	7	OUT OF HOURS - MON-FRI 6PM-MID	44804403	Material	SONAL RESOURCES (QLD) PTY Ltd	14/05/2024	5	1	45	Cubic Meter	270.0000	6180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190065	11	TRANSPORT CHARGE	44804405	Material	SONAL RESOURCES (QLD) PTY Ltd	14/05/2024	5	1	1.31	Cubic Meter	7.8600	6180		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190059	7	15-27 TON EXCAVATOR INC GPS	PLAO-0139	Plant	Platinum Plant & Haulage Pty Ltd	14/05/2024	5	1	100	HOUR	1120.0000	3000		16/05/2024	Bi Integration Service	16/05/2024	Bi Integra ion Service
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190059	9	15-27 TON EXCAVATOR - 7.2% FUE	PLAO-0139	Plant	Pla tinum Plant & Haulage Pty Ltd	14/05/2024	5	1	10.133	HOUR	91.0000	3000		16/05/2024	Bi Integration Service	16/05/2024	Bi Integra ion Service
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190472	13	28m to 40m Boom Pump Hourly Ra	BR-16629	Plant	Mobile Brisbane Concrete Pumping Pty Ltd	14/05/2024	8	1	280	HOUR	1680.0000	6110		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190472	27	28m to 40m Boom Pump Cubic Rat	BR-16629	Plant	Mobile Brisbane Concrete Pumping Pty Ltd	14/05/2024	53	1	6	Cubic Meter	324.0000	6110		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190472	43	Priming Material	BR-16629	Plant	Mobile Brisbane Concrete Pumping Pty Ltd	14/05/2024	1	1	20	BAG	20.0000	6110		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190472	48	Hot Charges	BR-16629	Plant	Mobile Brisbane Concrete Pumping Pty Ltd	14/05/2024	2	1	15	EACH	30.0000	6110		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190413	33	28m to 40m Boom Pump Travel Ch	BR-16629	Plant	Ureara Brisbane Concrete Pumping Pty Ltd	14/05/2024	1	1	420	EACH	420.0000	6110		15/05/2024	Liz-Ann Van Heerden	31/05/2024	Amy Hudson
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190413	45	Over hire Surcharge	BR-16629	Plant	Ureara Brisbane Concrete Pumping Pty Ltd	14/05/2024	3.5	1	80	HOUR	32.0000	6110		15/05/2024	Liz-Ann Van Heerden	31/05/2024	Amy Hudson
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190413	19	28m to 40m Boom Pump Hourly Ra	BR-16629	Plant	Ureara Brisbane Concrete Pumping Pty Ltd	14/05/2024	2.25	1	240	HOUR	432.0000	6110		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190131	43	CLEANER- 6am-6pm	6960	Labour	Staffer Working	14/05/2024	8	1	51	Hour	408.0000	1190		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190131	41	CLEANER- after 6 hrs	6960	Labour	HIRE Working	14/05/2024	8.5	1	51.5	Hour	43.7500	1190		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190029	37	OPERATOR	27226	Plant	VAR CRANE SLS PTY LTD	14/05/2024	4	1	110	HOUR	440.0000	6100		30/05/2024	Liz-Ann Van Heerden	30/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190628	1	100869-BEB CWth Lease 660 20	0424094100	Material	THE TRUSTEE FOR CANTERBURY DAL	14/05/2024	4	4	179.1	EACH	716.4000	3100		27/05/2024	Liz-Ann Van Heerden	27/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190628	2	FREIGHT Charge -to Brisbane	0424094100	Material	THE TRUSTEE FOR CANTERBURY DAL	14/05/2024	1	1	90	EACH	90.0000	3100		27/05/2024	Liz-Ann Van Heerden	27/05/2024	Liz-Ann Van Heerden
Constructions	815	J819	J819 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	J0190617	1	Drugteam LDS Calibration Mass	113714	Material	ALCOLEDS PTY LTD	14/05/2024	2	1	240	EACH	480.0000	1004		15/05/2024	Liz-Ann Van Heerden	15/05/2024	Liz-Ann Van Heerden

17 May 2024 File Ref: 23074-LTR-059

By Email: [redacted]

BMD Georgiou JV
1 Sandpiper Avenue
Port of Brisbane
QLD 4178

Attention: Mr. Gareth Davie

Dear Gareth,

Project: **Centenary Bridge Upgrade – Stage 2**
Subcontract: **J0198017**
Subject: **Notice 31 – Delay to P5-1 pour due to union interference on SP2 marine works – 23/04/24 (Update)**

Further to Caporn's letter ref. 23074-LTR-055 dated 26 April 2024, the Subcontractor (Caporn) provides the following update.

The Subcontractor advises that the delay to the pour on P5-1 and SP2 works concluded at 10am on Wednesday 24 April 2024.

The pile concrete pour on P5-1 re-commenced on the morning of Wednesday 24 April 2024 and concluded the same day.

Caporn have attached the received cancelation charges from both the concrete supplier (Holcim) and concrete boom pump company (Meales) as evidence of the extra costs incurred as a result of the delay to P5-1 concrete pour on Tuesday 23 April 2024. These total $21619+12.5% = $24321.38 (Concrete supply) and $4893.75+12.5% = $5505.47 (concrete boom pump supply).

Accordingly, the Subcontractor hereby claims an extension of time of one (1) day to Separable Portion SP2 and to the marine based works, pursuant to clause 19.2 and additional costs incurred, including delay and disruption costs yet to be determined, pursuant to clause 19.5 and/or pursuant to clause 13.4(a) of **$81,426.85**.

The Subcontractor sets out further information concerning the basis and detail of this Claim in the table below:

Notice & Claim	Date	Start	Finish
		Marine - 10:00am on 23 April 2024 (SP2)	10:00am on 24 April 2024 – concrete pour ready to commence once again
Claim	Extension of time and consequent delay and disruption costs arising out of the Contractor allowing union members to disrupt and interfere with Caporn's piling works being carried out at Pier 5.		

Costs	The delay and disruption to the piling works will be valued using the schedule of standby rates in Appendix 6 of the Subcontract, as set out below:

Item (Marine based works – SP2)	Qty	Hours	Rate/hr	Subtotal
Labour				
Supervisor	1	10	$175.00	$1,750.00
Project Manager	1	10	$225.00	$2,250.00
Project Engineer	1	10	$140.00	$1,400.00
Machine Operator	3	30	$160.00	$4,800.00
Welder	1	10	$135.00	$1,350.00
Labourer	5	50	$120.00	$6,000.00
Coxswain			$135.00	
Barge Master	1	10	$160.00	$1,600.00
Project Administrator			$75.00	
LAHA per man			$315.00/day	
External Consultants			Cost + 20%	
			Total Labour	**$19,150.00**
Plant				
Large Drill Rig	1	10	$750.00	$7,500.00
Drill Rig			$550.00	
Driven Rig			$550.00	
Foreman's Gang Box, welder, oxy, misc small tools	1	10	$200.00	$2,000.00
Large Crawler Crane	2	20	$280.00	$5,600.00
Crawler Crane			$250.00	
Impact Hammer			$175.00	
Vibratory Hammer (PVE70VM)	1	10	$370.00	$3,700.00
Franna			$180.00	
Line Concrete Pump			$75.00	
Boom Concrete Pump			$250.00	
Ground Engaging Tools	1	10	$100.00	$1,000.00
Excavator / Bobcat	2	20	$75.00	$1,500.00
EWP			$35.00	
Air Compressor	1	10	$25.00	$250.00
Water tank	8	80	$25.00	$2,000.00
Main Piling Barge	1	10	$350.00	$3,500.00
Material Service Barge	1	10	$200.00	$2,000.00

	Spoil Service Barge	1	10	$100.00	$1,000.00
	Large Work Punt	1	10	$125.00	$1,250.00
	Work Punt	1	10	$100.00	$1,000.00
	Anchor Barge			$75.00	
	Site Vehicle	1	10	$15.00	$150.00
				Total Plant	**$32,450.00**
				Total Labour and Plant	**$51,600.00**

Total additional cost: $51,600.00 plus further cancelation costs as noted above.

Outline Legal / Contractual Basis of the Claim	Clause 19.2 provides that the Subcontractor may claim an EOT if the Subcontractor is or will be delayed in reaching Completion by an Excusable Delay. The Contractor failing to provide safe unimpeded piling work access, unimpeded by union interference and hindrance in order to keep critical work activities moving ahead as planned on the northern bank is an excusable delay being an act, default or omission of the Contractor, pursuant to subclause (b) of the definition of Excusable Delay and/or entitles the Subcontractor to make a claim under clause 13.4(a). The Subcontractor is permitted to claim the additional costs it incurs, including delay and disruption costs, for the above Excusable Delay, being a delay caused by an act, default or omission of the Contractor, pursuant to clause 19.5 and/or entitlement pursuant to clause 13.4(a).
Cause	The Contractor not providing safe unimpeded work access, free from union interference and hindrance in order for the Subcontractor to conduct critical path works to meet program deadlines. Caporn could not complete a concrete pour during the union hindrance and interference on Tuesday 23 April 2024.
Duration / Programme Effects	The duration of the delay to Separable Portion 2 (marine) is one (1) day and to the Works under Subcontract is one (1) day.
Documentation	This Notice. Attachments to this Notice. The Subcontractor's letter ref. 23074-LTR-055 dated 26 April 2024
Mitigation	No mitigation measures have been identified.

For the avoidance of doubt, in the event that it transpires that any element of this notification could or should have been the subject of an additional or alternative notification under any other provision of the Subcontract, we confirm that we will rely upon this notification in satisfaction of any such additional or alternative contractual requirement.

If you require us to take any specific action in respect of this matter, please issue your urgent directions accordingly.

We trust the above is acceptable, however please advise as a matter of urgency if you require any further notifications, details or information in connection with any element of the above. In the absence of any comments

to the contrary, we will continue to proceed on the basis that the details set out above are acceptable and sufficient for your requirements.

We would like to re-assure you that we will make every effort to progress the works in a timely manner, however, should you have further queries or require additional information in the meantime, please do not hesitate to contact the undersigned on [redacted]

Yours sincerely,

[redacted]

Matthew Barber
Senior Project Manager
CAPORN PILING
M [redacted]

Holcim (Australia) Pty Ltd ABN 87 099 732 297
Locked Bag 5007
Baulkham Hills BC NSW 1755

Holcim

Tax Invoice

Bill to:
CAPORN PILING
CAPORN FOUNDATIONS PL TAS
PO Box 134
DECEPTION BAY QLD 4508

Delivery address:
+KENMORE 247 CENTENARY HWY+TEST EVE

Invoice No: 9409210927
Invoice Date: 24.04.2024
Account No: [redacted]
Order No: 106543
Job No: 487

Enquiries:
CREDIT DEPARTMENT: 1300 719 050 OR CENTRALCREDITDEPT-AUSH@HOLCIM.COM
CONCRETE ORDERS: 13 11 88 AGGREGATE ORDERS: 1300 555 277
******** THESE GOODS ARE SUBJECT TO OUR TERMS AND CONDITIONS ********

Amount $3,300.00

Delivery Docket No	Delivered Qty	UOM	Priced (Excl. GST) Qty	UOM	$Rate	Description	Total (Excluding GST)	GST Amount
						Brisbane QLD All Areas Conc 4064		
240424487 DC	1.00	EA	1.00	EA	3,000.00	CANCELLATN FEE MORE THAN 75M3 Order number 487 Booked for: 24.04.2024 10:00:00 - 100.01m3 Order cancelled at: 23-04-2024 12:04:00	3,000.00	300.00
						TOTALS		3,000.00
						GST		300.00
						TOTAL PAYABLE (INCLUDING GST)		3,300.00

EFT

Payment by EFT (ANZ)
[redacted]
Reference : Your Customer Name
Remit: [redacted]

Payment by Credit Card
Payment by Visa, Mastercard and American Express are accepted and are subject to a surcharge. Please contact our representative listed above for particulars.

CAPORN PILING
Invoice No: 9409210927
Account No: [redacted]

Due Date 31.05.2024

Amount $3,300.00



Meales BRISBANE Concrete Pumping Pty Ltd

PO Box 173
Pinkenba Qld 4008
Ph: 07 3857 8766
Email: brisbane@meales.com.au

ABN: 43 644 711 311

Tax Invoice

Invoice No.: 0013845

Date: 29/04/2024

Bill To:

Caporn Foundations Pty Ltd
PO Box 134
Deception Bay QLD 4508

Job Site:

CENTENARY HIGHWAY JINDALEE

Customer ABN: 12 130 900 604

DOCKET NO	PAYMENT TERMS	JOB DATE	ORDER NUMBER
SC 7375	Net 30 after EOM	23/04/2024	106325

QTY	DESCRIPTION	EX PRICE	EX AMOUNT	CODE
7.5	ONSITE PUMP TIME	$410.00	$3,075.00	GST
1	TRAVEL	$615.00	$615.00	GST
0.25	OVERTIME FOR 2 MEN	$130.00	$32.50	GST
10.25	EXTRA MAN DEPOT TO DEPOT	$100.00	$1,025.00	GST
2.25	OVERTIME FOR 1 MAN	$65.00	$146.25	GST
	61 MTR BOOM - NO CUBES POURED DUE TO UNION SHUTTING DOWN SITE			

To pay by direct deposit our banking details are:
Meales BRISBANE Concrete Pumping Pty Ltd
BSB: [redacted]
ACCOUNT: [redacted]

Total Excl. GST:	$4,893.75
GST:	$489.38
TOTAL Incl GST:	$5,383.13
Paid to date:	$0.00
BALANCE:	**$5,383.13**

Holcim (Australia) Pty Ltd ABN 87 099 732 297
Locked Bag 5007
Baulkham Hills BC NSW 1755

Tax Invoice
** Copy **

Bill to:
CAPORN PILING
CAPORN FOUNDATIONS PL TAS
PO Box 134
DECEPTION BAY QLD 4508

Delivery address:
CAPORN PILING
+KENMORE 247 CENTENARY HWY+TEST EVE

Invoice No: 9409209220
Invoice Date: 23.04.2024
Account No: [redacted]
Order No: 106543
Job No: 0497 659 045

Enquiries:
CREDIT DEPARTMENT: 1300 719 093 OR CENTRALCREDITDEPT-AUSH@HOLCIM.COM
CONCRETE ORDERS: 13 11 88 AGGREGATE ORDERS: 1300 555 277
******** THESE GOODS ARE SUBJECT TO OUR TERMS AND CONDITIONS ********

Amount **$19,013.50**

Delivery Docket No	Delivered Qty	UOM	Priced (Excl. GST) Qty	UOM	$Rate	Description	Total (Excluding GST)	GST Amount
						Darra (Excel) QLD Concrete 4076		
17536129	6.00	M3	6.00	M3	295.00	S50 20 220 C1 MAIN ROADS PILING CONC	1,770.00	177.00
17536129	6.00	EA	6.00	EA	50.00	TEMPERATURE CONTROL EA	300.00	30.00
17536129	6.00	M3	6.00	M3		CONCRETE RETURN	1,200.00	120.00
17536129	69.00	EA	69.00	EA	5.00	WAIT TIME AFTER 45 MINS	345.00	34.50
17536130	6.00	M3	6.00	M3	295.00	S50 20 220 C1 MAIN ROADS PILING CONC	1,770.00	177.00
17536130	6.00	EA	6.00	EA	50.00	TEMPERATURE CONTROL EA	300.00	30.00
17536130	6.00	M3	6.00	M3		CONCRETE RETURN	1,200.00	120.00
17536130	23.00	EA	23.00	EA	5.00	WAIT TIME AFTER 45 MINS	115.00	11.50
17536131	6.00	M3	6.00	M3	295.00	S50 20 220 C1 MAIN ROADS PILING CONC	1,770.00	177.00
17536131	6.00	EA	6.00	EA	50.00	TEMPERATURE CONTROL EA	300.00	30.00
17536131	6.00	M3	6.00	M3		CONCRETE RETURN	1,200.00	120.00
17536131	39.00	EA	39.00	EA	5.00	WAIT TIME AFTER 45 MINS	195.00	19.50
17536132	6.00	M3	6.00	M3	295.00	S50 20 220 C1 MAIN ROADS PILING CONC	1,770.00	177.00
17536132	6.00	EA	6.00	EA	50.00	TEMPERATURE CONTROL EA	300.00	30.00
17536132	6.00	M3	6.00	M3		CONCRETE RETURN	1,200.00	120.00
17536133	6.00	M3	6.00	M3	295.00	S50 20 220 C1 MAIN ROADS PILING CONC	1,770.00	177.00
17536133	6.00	EA	6.00	EA	50.00	TEMPERATURE CONTROL EA	300.00	30.00
17536133	6.00	M3	6.00	M3		CONCRETE RETURN	1,200.00	120.00
17536133	41.00	EA	41.00	EA	5.00	WAIT TIME AFTER 45 MINS	205.00	20.50
			30.00	M3	2.50	Environmental Levy	75.00	7.50
						Total Job Materials 30.00 M3		
						TOTALS		17,285.00
						GST		1,728.50
						TOTAL PAYABLE (INCLUDING GST)		19,013.50

Payment by EFT (ANZ)
BSB: 017 906 ACCOUNT: 000551689
Reference : Your Customer Name
Remit: remittances-aush@lafargeholcim.com

Payment by Credit Card
Payment by Visa, Mastercard and American Express are accepted and are subject to a surcharge. Please contact our representative listed above for particulars.

CAPORN PILING

Invoice No: 9409209220
Account No: 551689

Due Date **31.05.2024**

Amount **$19,013.50**

Holcim (Australia) Pty Ltd ABN 87 099 732 297
Locked Bag 5007
Baulkham Hills BC NSW 1755

Tax Invoice
** Copy **

Bill to:
CAPORN PILING
CAPORN FOUNDATIONS PL TAS
PO Box 134
DECEPTION BAY QLD 4508

Delivery address:
CAPORN PILING
+KENMORE 247 CENTENARY HWY++SLURRY

Invoice No: 9409210924
Invoice Date: 23.04.2024
Account No: 551689
Order No: 106543
Job No: 0497 659 045

Enquiries:
CREDIT DEPARTMENT: 1300 719 093 OR CENTRALCREDITDEPT-AUSH@HOLCIM.COM
CONCRETE ORDERS: 13 11 88 AGGREGATE ORDERS: 1300 555 277
******** THESE GOODS ARE SUBJECT TO OUR TERMS AND CONDITIONS ********

Amount **$554.95**

Delivery Docket No	Delivered Qty	UOM	Priced (Excl. GST) Qty	UOM	$Rate	Description	Total (Excluding GST)	GST Amount
						Darra (Excel) QLD Concrete 4076		
17536128	1.00	M3	1.00	M3	277.00	P1:3 PUMP SLURRY 120mm SLUMP CONCRETE	277.00	27.70
17536128	1.00	M3	1.00	M3		CONCRETE RETURN	0.00	0.00
17536128	3.00	M3	3.00	M3	75.00	MINIMUM CARTAGE QUOTED	225.00	22.50
			1.00	M3	2.50	Environmental Levy	2.50	0.25
						Total Job Materials 1.00 M3		
						TOTALS		504.50
						GST		50.45
						TOTAL PAYABLE (INCLUDING GST)		554.95

Payment by EFT (ANZ)
[redacted]
Reference : Your Customer Name
Remit: [redacted]

Payment by Credit Card
Payment by Visa, Mastercard and American Express are accepted and are subject to a surcharge. Please contact our representative listed above for particulars.

CAPORN PILING
Invoice No: 9409210924
Account No: [redacted]

Due Date **31.05.2024**

Amount **$554.95**

Holcim (Australia) Pty Ltd ABN 87 099 732 297
Locked Bag 5007
Baulkham Hills BC NSW 1755

Tax Invoice
** Copy **

Bill to:
CAPORN PILING
CAPORN FOUNDATIONS PL TAS
PO Box 134
DECEPTION BAY QLD 4508

Delivery address:
CAPORN PILING
+KENMORE 247 CENTENARY HWY++SLURRY

Invoice No: 9409213670
Invoice Date: 23.04.2024
Account No: [redacted]
Order No: 106543
Job No: 0497 659 045

Enquiries:
CREDIT DEPARTMENT: 1300 719 093 OR CENTRALCREDITDEPT-AUSH@HOLCIM.COM
CONCRETE ORDERS: 13 11 88 AGGREGATE ORDERS: 1300 555 277
******** THESE GOODS ARE SUBJECT TO OUR TERMS AND CONDITIONS ********

Amount **$912.45**

Delivery Docket No	Delivered Qty	UOM	Priced (Excl. GST) Qty	UOM	$Rate	Description	Total (Excluding GST)	GST Amount
						Ipswich (Excel) QLD Concrete 4305		
22761717	1.00	M3	1.00	M3	277.00	P1:3 PUMP SLURRY 120mm SLUMP CONCRETE	277.00	27.70
22761717	1.00	M3	1.00	M3		CONCRETE RETURN	200.00	20.00
22761717	25.00	EA	25.00	EA	5.00	WAIT TIME AFTER 45 MINS	125.00	12.50
22761717	3.00	M3	3.00	M3	75.00	MINIMUM CARTAGE QUOTED	225.00	22.50
			1.00	M3	2.50	Environmental Levy	2.50	0.25
						Total Job Materials 1.00 M3		
						TOTALS		829.50
						GST		82.95
						TOTAL PAYABLE (INCLUDING GST)		912.45

Payment by EFT (ANZ)
[redacted]
Reference : Your Customer Name
Remit: [redacted]

Payment by Credit Card
Payment by Visa, Mastercard and American Express are accepted and are subject to a surcharge. Please contact our representative listed above for particulars.

CAPORN PILING
Invoice No: 9409213670
Account No: [redacted]

Due Date **31.05.2024**

Amount **$912.45**

CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5280
Townsville – Ph (07) 4766 6715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
enlqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: BEN COX

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: CENTENURY BRIDGE BMD/GEORGIO JV, JUNDALOO

Date of Entry or Proposed Entry: 23-05-24

PURPOSE OF ENTRY:

- ☑ **Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.**
- ☐ **Section 120 WHS Act - Entry to inspect records or information held by another person.**
- ☐ **Section 121 WHS Act - to consult and advise relevant workers on health and safety matters.**

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHSA 19 (3)
WORKING IN AND AROUND MOBILE PLANT
GROUND CONDITIONS
READILY ACCESSABLE DRINKING WATER
ACCESS AND EGRESS DURING NORMAL WORKING CONDITIONS AND DURING EMERGENCIES
INFORMATION, INSTRUCTIONS, TRAINING AND SUPERVISION PROVIDED TO WORKERS REGARDING SAFE SYSTEMS OF WORK

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- ☑ The above Union is entitled to represent the industrial interests of workers at this workplace.
- ☑ The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- ☑ [redacted]ate to or affects workers the union is entitled to represent.

[redacted]

WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.18 (1) (d) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay entry of WHS entry permit holder (100 penalty units)
- S.145 Persons must not hinder or obstruct WHS entry holder (100 penalty units)

No. H 11281

CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5280
Townsville – Ph (07) 4766 8715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qnlqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: DEAN MATTAS

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: CENTENARY BRIDGE, BMD/ GEORGIO JV, JINDALEE

Date of Entry or Proposed Entry: 23.4.24

PURPOSE OF ENTRY:

- ☑ **Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.**
- ☐ **Section 120 WHS Act - Entry to inspect records or information held by another person.**
- ☐ **Section 121 WHS Act - to consult and advise relevant workers on health and safety matters.**

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHSA 19 (3)

- WORKING IN & AROUND MOBILE PLANT
- GROUND CONDITIONS
- READILY ACCESSABLE DRINKING WATER
- ACCESS & EGRESS DURING NORMAL WORKING CONDITIONS & DURING EMERGENCIES
- INFORMATION, INSTRUCTIONS, TRAINING & SUPERVISION PROVIDED TO WORKERS REGARDING SAFE SYSTEMS OF WORK

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- ☑ The above Union is entitled to represent the industrial interests of workers at this workplace.
- ☑ The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- ☑ The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]

WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.118(1)(b) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay entry of WHS entry permit holder. (100 penalty units)
- S.145 Persons must not hinder [illegible] WHS entry holder. (100 penalty units)

No. H 10878

CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5290
Townsville – Ph (07) 4766 8715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qniqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: Mervyn Turner - Davey

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: 23.4.24

Date of Entry or Proposed Entry: Bmd/ Georgou Jv Centenary bridge upgrade Indooroopilly

PURPOSE OF ENTRY:

- [x] **Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.**
- [ ] **Section 120 WHS Act - Entry to inspect records or information held by another person.**
- [ ] **Section 121 WHS Act - to consult and advise relevant workers on health and safety matters.**

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHS act 19 (3) A, C, D, E
- Access / Egress during normal work hours & emergencies
- Ground Conditions in all Work areas —
- WHS reg chapter 5 plant & structure
- 202 (2) (A) (B) Safe System of Work not Followed
- Non Compliant structural steel to most TS TMR. fabrication of structural steel
- Information, instruction, training & supervision provided to workers regarding safe Systems of work

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- [x] The above Union is entitled to represent the industrial interests of workers at this workplace.
- [x] The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- [x] The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]
WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.18 (1) (c) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay entry of WHS entry permit holder. (100 penalty units)
- S.145 Persons must not hinder or obstruct WHS entry holder. (100 penalty units)

No. H 11337

CFMEU

REGIONAL OFFICES
Darwin – Ph (08) 8981 5280
Townsville – Ph (07) 4766 8715

HEAD OFFICE
16 Campbell Street
Bowen Hills QLD 4006
Ph (07) 3231 4600
Fax (07) 3231 4699
qnlqueries@cfmeu.org

WHS Entry Permit Holder

NOTICE OF ENTRY

Section 119 *Work Health and Safety Act 2011* ("WHS ACT")

Full Name of Entry Permit Holder: MATTHEW JOHN VONHOFF

Name of Union Represented: Construction, Forestry, Mining and Energy, Industrial Union of Employees, Queensland
Construction, Forestry, Maritime, Mining and Energy Union

Name and Address of Workplace being entered: BMD AND GEORGIO CENTENARY BRIDGE JINDALEE

Date of Entry or Proposed Entry: 23-4-24

PURPOSE OF ENTRY:

- ☑ **Section 117 WHS Act - Entry to inquire into a suspected contravention of the WHS Act.**
- ☐ **Section 120 WHS Act - Entry to inspect records or information held by another person.**
- ☐ **Section 121 WHS Act - to consult and advise relevant workers on health and safety matters.**

Additional – for entry under section 117
Details of the suspected contravention to which this notice relates:

WHS ACT 19 3 (A) (C) (D) (F)
WHS REG CHAPTER 5 PLANT AND STRUCTURE
202 (2) (A) (B), SAFE SYSTEMS OF WORK
NOT BEING FOLLOWED
NON COMPLIANT STRUCTUAL STEEL
MRTS 78.

Additional – for entry under section 120
Description of the employee records and other documents, or of the classes of records and documents, directly relevant to the suspected contravention, that are proposed to be inspected.

Declaration:

- ☑ The above Union is entitled to represent the industrial interests of workers at this workplace.
- ☑ The provision in the Union's rules that entitles the Union to represent the industrial interests of these workers is Rule 2.
- ☑ The suspected contravention/s relate to or affects workers the union is entitled to represent.

[redacted]
WHS Entry Permit Holder's Signature

Penalties
- S.118 Person who fails to comply with S.18 (1) (c) that is to inspect, make copies of, any document directly relevant to the suspected contravention. (100 penalty units)
- S.144 Person must not refuse or delay entry of WHS entry permit holder. (100 penalty units)
- S.145 Person must not hinder or obstruct WHS entry holder. (100 penalty units)

No. H 10841

Georgiou BMD (GBJV) - Centenary Hwy Bridge Jindalee (Site Office off Sinnamon rd)																						
Date	Day	User	Start	End	Break	Total	Task	Assets	Comments	TOTAL	SHIFT	SHIFT 5+	NT	T1/2	DT	Travel	Meal	Crib	Vehicle	POD	TMA
4/24/2024	Wednesda	Elliot Standfield (	4:00 AM	4:00 PM	0	12	CEA - CW4 HSR		Deduct 2 hrs Memorial Day 2 hrs shift	10	2		6	2		1	1	1			
4/22/2024	Monday	Elliot Standfield (	6:30 AM	5:30 PM	30	10.5	CEA - CW4 HSR			10.5			8	2	0.5	1	1	1			
4/23/2024	Tuesday	Elliot Standfield (	6:30 AM	4:30 PM	30	9.5	CEA - CW4 HSR			9.5			8	1.5		1	1				
4/23/2024	Tuesday	Emma Nelson (Co	6:30 AM	4:30 PM	30	9.5	CEA - CW2 Traffic Control			9.5			8	1.5		1	1				
4/23/2024	Tuesday	Florencia Barrera	9:00 AM	3:30 PM	30	6	CEA - CW2 Traffic Control		Min 8 hrs	8			8			1					
4/23/2024	Tuesday	Jason Iselin (Wyn	9:00 AM	3:30 PM	30	6	CEA - CW2 Traffic Control		Min 8 hrs	8			8			1					
4/23/2024	Tuesday	Leah Barsallo (Ve	9:00 AM	3:30 PM	30	6	CEA - CW2 Traffic Control		Min 8 hrs	8			8			1					
4/24/2024	Wednesda	Matt Donovan (B	4:00 AM	4:30 PM	30	12	CEA - CW2 Traffic Control		2 hrs shift Deduct 1.5 hours Workers memorial	10.5	2		6	2	0.5	1	1	1			
4/22/2024	Monday	Matt Donovan (B	6:30 AM	5:30 PM	30	10.5	CEA - CW2 Traffic Control			10.5			8	2	0.5	1	1	1			
4/23/2024	Tuesday	Matt Donovan (B	6:30 AM	4:00 PM	30	9	CEA - CW2 Traffic Contr	102 ZAV		9			8	1		1			1		
4/23/2024	Tuesday	Nartacha MacNa	6:30 AM	3:30 PM	30	8.5	CEA - CW2 Traffic Control			8.5			8	0.5		1					
4/23/2024	Tuesday	Peter Dopson (Ne	9:00 AM	4:00 PM	30	6.5	CEA - CW2 Traffic Contr	1828TJ	Min 8 hrs	8			8			1			1		
4/24/2024	Wednesda	Sadegh Heidari (K	4:00 AM	4:30 PM	30	12	CEA - CW2 Traffic Control		2 hrs shift Deduct 1.5hrs Workers memorial	10.5	2		6	2	0.5	1	1	1			
4/22/2024	Monday	Sadegh Heidari (K	6:30 AM	5:00 PM	30	10	CEA - CW2 Traffic Control			10			8	2		1	1	1			
4/23/2024	Tuesday	Sadegh Heidari (K	6:30 AM	5:00 PM	30	10	CEA - CW2 Traffic Control			10			8	2		1	1	1			
4/23/2024	Tuesday	Scott Mitchell (Be	6:30 AM	3:30 PM	30	8.5	CEA - CW2 Traffic Control			8.5			8	0.5		1					
							TOTAL - Day Shift			149	6	0	122	19	2	16	9	7	2	0	0
4/24/2024	Wednesda	Sam Brooks (mor	4:00 AM	4:30 PM	30	12	CEA - CW2 Traffic Contr	ARROW BOARD	2 hrs shift Deduct 1.5hrs Workers memorial	10.5	2		6	2	0.5	1	1	1	1		
4/22/2024	Monday	Sam Brooks (mor	5:30 AM	5:00 PM	30	11	CEA - CW2 Traffic Contr	ARROW BOARD	30 mins shift	11	0.5		7.5	2	1	1	1	1	1		
4/23/2024	Tuesday	Sam Brooks (mor	5:30 AM	5:00 PM	30	11	CEA - CW2 Traffic Contr	ARROW BOARD	30 m/s shift	11	0.5		7.5	2	1	1	1	1	1		
							TOTAL - Team Leader			32.5	3	0	21	6	2.5	3	3	3	3	0	0

Date	Day	User	Start	End	Break	Total	Task	Assets	Comments	TOTAL	SHIFT	SHIFT 5+	NT	T1/2	DT	Travel	Meal	Crib	Vehicle	POD	TMA
4/22/2024	Monday	Ashley Steckelbru	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Contr	VMS UTE - 459 WIU		11	8				3	1	1	1	1		
4/22/2024	Monday	Brady Amps (Wel	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Contr	292HF4		11.5	8				3.5	1	1	1	1		
4/23/2024	Tuesday	Brady Amps (Wel	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Contr	292HF4		11.5	8				3.5	1	1	1	1		
4/28/2024	Sunday	Craig Blackwell (S	6:00 PM	3:00 AM	0	9	CEA - CW2 Traffic Contr	POD TRUCK - 1TL-1ER		9	8				1	1				1	
4/28/2024	Sunday	Florencia Barrera	6:00 PM	3:00 AM	0	9	CEA - CW2 Traffic Control			9	8				1	1					
4/22/2024	Monday	Jason Voigt (Mem	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Control			11	8				3	1	1	1			
4/23/2024	Tuesday	Jason Voigt (Mem	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control			11.5	8				3.5	1	1	1			
4/28/2024	Sunday	Matt Donovan (B	6:00 PM	4:00 AM	0	10	CEA - CW2 Traffic Contr	VMS UTE - 459 WIU		10	8				2	1			1		
4/22/2024	Monday	Michael Eves (Up	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Contr	292HF4		11	8				3	1	1	1	1		
4/22/2024	Monday	Michael Ross (Ha	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Contr	008 AJ5		11	8				3	1	1	1	1		
4/28/2024	Sunday	Michael Ross (Ha	6:00 PM	3:30 AM	0	9.5	CEA - CW2 Traffic Contr	008 AJ5		9.5	8				1.5	1			1		
4/22/2024	Monday	Philip Greenough	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Contr	102 ZAV		11.5	8				3.5	1	1	1	1		
4/23/2024	Tuesday	Philip Greenough	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Contr	102 ZAV		11.5	8				3.5	1	1	1	1		
4/28/2024	Sunday	Philip Greenough	6:00 PM	4:00 AM	0	10	CEA - CW2 Traffic Contr	102 ZAV		10	8				2	1			1		
4/28/2024	Sunday	Sadegh Heidari (K	6:00 PM	3:00 AM	0	9	CEA - CW2 Traffic Control			9	8				1	1					
4/22/2024	Monday	Stephane Pozzi (C	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Control			11	8				3	1	1	1			
4/23/2024	Tuesday	Stephane Pozzi (C	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control			11.5	8				3.5	1	1	1			
4/28/2024	Sunday	Stephane Pozzi (C	6:00 PM	3:00 AM	0	9	CEA - CW2 Traffic Control			9	8				1	1					
							TOTAL - Night Shift			189.5	144	0	0	0	45.5	18	11	11	10	1	0
4/22/2024	Monday	Troy Craig (Manly	6:00 PM	5:00 AM	0	11	CEA - CW3 TMA DRIVER	TMA HIRE		11	8				3	1	1	1			1
4/28/2024	Sunday	Troy Craig (Manly	6:00 PM	3:00 AM	0	9	CEA - CW3 TMA DRIVER	TMA HIRE		9	8				1	1					1
						390	TOTAL - TMA			20	16	0	0	0	4	2	1	1	0	0	2
							TOTAL			391	169	0	143	25	54	39	24	22	15	1	2

Georgiou BMD (GBJV) - Centenary Hwy Bridge Jindalee (Site Office off Sinnamon rd)																				
Date	Day	User	Start	End	Break	Total	Task	Assets	Comments	TOTAL	SHIFT	SHIFT 5+	NT	T1/2	DT	Travel	Meal	Crib	Vehicle	POD	TMA
4/29/2024	Monday	Anish Pillay (Mun	6:30 PM	2:30 AM	0	8	CEA - CW2 Traffic Control DRIV	103 ZAV		8	8					1			1		
5/02/2024	Thursday	Anish Pillay (Mun	6:30 PM	4:30 AM	0	10	CEA - CW2 Traffic Control DRIV	103 ZAV		10	8				2	1	1	1	1		
4/29/2024	Monday	Brady Amps (Wel	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Control DRIV	292HF4		11	8				3	1	1	1	1		
4/30/2024	Tuesday	Brady Amps (Wel	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control DRIV	292HF4		11.5	8				3.5	1	1	1	1		
5/01/2024	Wednesda	Brady Amps (Wel	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control DRIV	292HF4		11.5	8				3.5	1	1	1	1		
5/02/2024	Thursday	Brady Amps (Wel	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control DRIV	292HF4		11.5	8				3.5	1	1	1	1		
4/29/2024	Monday	Duanne Erikson (	6:30 PM	2:30 AM	0	8	CEA - CW2 Traffic Control DRIV	ARROW BOARD - 502XSD		8	8					1			1		
5/02/2024	Thursday	Duanne Erikson (	6:30 PM	4:30 AM	0	10	CEA - CW2 Traffic Control DRIV	ARROW BOARD - 502XSD		10	8				2	1	1	1	1		
4/29/2024	Monday	Kevin Ackley (Kar	6:30 PM	2:00 AM	0	7.5	CEA - CW2 Traffic Control DRIV	ARROW BOA	8 hr min	8	8					1			1		
4/30/2024	Tuesday	Kevin Ackley (Kar	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control DRIV	292HF4		11.5	8				3.5	1	1	1	1		
5/01/2024	Wednesda	Kevin Ackley (Kar	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control DRIV	ARROW BOARD - 467-IB2		11.5	8				3.5	1	1	1	1		
5/02/2024	Thursday	Kevin Ackley (Kar	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Control DRIV	ARROW BOARD - 467-IB2		11	8				3	1	1	1	1		
5/02/2024	Thursday	Leah Barsallo (Va	6:00 PM	4:30 AM	0	10.5	CEA - CW2 Traffic Control			10.5	8				2.5	1	1	1			
4/29/2024	Monday	Matt Donovan (B	6:00 PM	2:00 AM	0	8	CEA - CW2 Traffic Control DRIV	292HF4		8	8					1			1		
5/02/2024	Thursday	Matt Donovan (B	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control DRIV	VMS UTE - 459 WIU		11.5	8				3.5	1	1	1	1		
4/29/2024	Monday	Michael Ross (Ha	6:30 PM	2:00 AM	0	7.5	CEA - CW2 Traffic Control DRIV	008 AJ5	8 hr min	8	8					1			1		
4/29/2024	Monday	Philip Greenough	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Control DRIV	103 ZAV		11	8				3	1	1	1	1		
4/29/2024	Monday	Stephen Affleck (	6:30 PM	2:30 AM	0	8	CEA - CW2 Traffic Control DRIV	103 ZAV		8	8					1			1		
5/02/2024	Thursday	Stephen Affleck (	6:30 PM	4:30 AM	0	10	CEA - CW2 Traffic Control DRIV	876-MDP		10	8				2	1	1	1	1		
4/29/2024	Monday	Te Huna Fahy (W	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Control			11	8				3	1	1	1			
4/30/2024	Tuesday	Te Huna Fahy (W	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control			11.5	8				3.5	1	1	1			
5/01/2024	Wednesda	Te Huna Fahy (W	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control			11.5	8				3.5	1	1	1			
5/02/2024	Thursday	Te Huna Fahy (W	6:30 PM	4:30 AM	0	10	CEA - CW2 Traffic Control DRIV	103 ZAV		10	8				2	1	1	1	1		
5/02/2024	Thursday	Tia Tang (Brassall	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control DRIV	VMS UTE - 457 WIU		11.5	8				3.5	1	1	1	1		
								TOTAL - NIGHT		246	192	0	0	0	54	24	18	18	20	0	0
4/29/2024	Monday	Sadegh Heidari (K	6:00 PM	5:00 AM	0	11	CEA - CW2 Traffic Control		Shift 5+ 1.15	11		8			3	1	1	1			
4/30/2024	Tuesday	Sadegh Heidari (K	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control		Shift 5+ 1.15	11.5		8			3.5	1	1	1			
5/01/2024	Wednesda	Sadegh Heidari (K	6:00 PM	5:30 AM	0	11.5	CEA - CW2 Traffic Control		Shift 5+ 1.15	11.5		8			3.5	1	1	1			
5/02/2024	Thursday	Sadegh Heidari (K	6:00 PM	4:30 AM	0	10.5	CEA - CW2 Traffic Control		Shift 5+ 1.15	10.5		8			2.5	1	1	1			
								TOTAL - NIGHT 5+ Shifts		44.5	0	32	0	0	12.5	4	4	4	0	0	0
5/02/2024	Thursday	Ashley Steckelbru	6:30 PM	4:30 AM	0	10	CEA - CW3 TMA DRIVER	TMA HIRE		10	8				2	1	1	1			1
4/29/2024	Monday	Craig Blackwell (S	6:30 PM	2:30 AM	0	8	CEA - CW3 TMA DRIVER	TMA HIRE		8	8					1					1
5/02/2024	Thursday	Matt Hayes (Lipp	6:30 PM	4:30 AM	0	10	CEA - CW3 TMA DRIVER	TMA HIRE		10	8				2	1	1	1			1
4/29/2024	Monday	Troy Craig (Manly	6:30 PM	2:00 AM	0	7.5	CEA - CW3 TMA DRIVER	TMA HIRE	8 hr min	8	8					1					1
								TOTAL - TMA		36	32	0	0	0	4	4	2	2	0	0	4
								TOTAL		326.5	224	32	0	0	70.5	32	24	24	20	0	4

Mulherin Rigging & Cranes (Aust) Pty Ltd — date 28-Mar-24

Project: CENTENARY BRIDGE UPGRADE STG 2

Client: B.M.D. Constructions P/L & Georgiouu Group P/L

Job No: 690

Variation Price Request — vpr 9 — Site Instruction Number

Description						
Span 1 TPO/TI-C	Date	29-Apr-24	hours	16	Docket#	33421
	Date	30-Apr-24	hours	20	Docket#	33421
	Date	01-May-24	hours	30	Docket#	33421
	Date	02-May-24	hours	30	Docket#	33422
	Date	03-May-24	hours	23	Docket#	33422
	Date	07-May-24	hours	42	Docket#	33423
	Date	08-May-24	hours	49	Docket#	33423
	Date	09-May-24	hours	45	Docket#	33424
	Date	10-May-24	hours	43	Docket#	33424

Qty	Labour		Days	Rate	
0	Rigger / Trades Assist	Up to 8hrs		$ 1,095.04	$0.00
0	Rigger / Trades Assist	Up to 9hrs		$ 1,313.26	$0.00
0	Rigger / Trades Assist	Up to 10hrs		$ 1,514.80	$0.00
0	Rigger / Trades Assist	Up to 11hrs		$ 1,742.48	$0.00
0	Rigger / Trades Assist	Up to 12hrs		$ 1,940.36	$0.00
0	Boilermaker	Up to 8hrs	5	$ 1,271.04	$6,355.20
0	Boilermaker	Up to 9hrs	7	$ 1,511.26	$10,578.82
0	Boilermaker	Up to 10hrs	11.2	$ 1,734.80	$19,429.76
0	Boilermaker	Up to 11hrs		$ 1,984.48	$0.00
0	Boilermaker	Up to 12hrs		$ 2,204.36	$0.00
0	Working Site Supervisor	Up to 8hrs	1	$ 1,175.04	$1,175.04
0	Working Site Supervisor	Up to 9hrs	3	$ 1,403.26	$4,209.78
0	Working Site Supervisor	Up to 10hrs	5	$ 1,614.80	$8,074.00
0	Working Site Supervisor	Up to 11hrs		$ 1,852.48	$0.00
0	Working Site Supervisor	Up to 12hrs		$ 2,060.36	$0.00
0	Project Manager	per hour		$ 180.00	$0.00
1	1 x Diesel Welder + 1 x LN25	Up to 12hrs	13	$ 440.00	$5,720.00

Qty	Materials	Cost	margin	
0		$ -	10.0%	$0.00
0		$ -	10.0%	$0.00
0		$ -	10.0%	$0.00

Qty	Equipment	Hrs	Rate	margin	
0		0	$ -	10.0%	$0.00
0		0	$ -	10.0%	$0.00
0		0	$ -	10.0%	$0.00

Qty	Transport	Rate	margin	
0		$ -	10.0%	$0.00
0		$ -	10.0%	$0.00

All prices are exclusive GST

TOTAL $55,542.60

MULHERIN
RIGGING & CRANES

Mulherin Rigging & Cranes (Aust) Pty Ltd
ABN: 70 096 804 712
38-40 Union Circuit, Yatala QLD 4207
Ph: (07) 3807 0222 [redacted]

DOCKET NO 33421

DAY WORKS SHEET

DAY	MONTH	YEAR
AS	NOTED	

Shift	DAY		AFTERNOON		NIGHT	
M	T	W	T	F	S	S

White - MRCA • Yellow - Client • Pink - Stays in Book

Client	GBJV	Site Address	CENTENNIAL BRIDGE		
Area/Level/Zone	SPAN 1 TP0/TP1-C	Job No.	690		
Site Instruction	ANTHONY PARLATO	Verbal Instruction	Yes	No	Issued By
Job Description	CUT/PREP + WELD PILE CAPS				

VIR 9

LABOUR

Name / ID	Trade	Description	Start	Finish	Normal	O/T
JOSE M	SUPERVISOR	MONDAY 29.04 - MARK UP	630	230	8	
ROB J	B/M	PILE CUTS. SITE CLOSED	630	230	8	
		AT 900 AM				
JOSE M	SUPERVISOR	TUES 30.04 - CUT	630	430	10	
ROB J	B/M	LINERS. BOILER TO	630	430	10	
		FILL PILE W/ GRAVEL				
		PREP FOR WELDING				
JOSE M	SUPERVISOR	WED 01.05	630	430	10	
ROB J	B/M	TOM INDUCTION	630	430	10	
TOM L	B/M	INSTALL PILE CAPS +	630	430	10	
		SET UP WELD FIT-UP				
		WAITED FOR CRANE 24HRS		Labour Total		

EQUIPMENT

Purchase Order No.	Plant / Size	Description, Notes, Delivery & Return	Hours	Days	Weeks
	1	DIESEL WELDER, INVERTER		3	
		2x WIRE FEEDERS			

MATERIALS

Purchase Order No.	Invoice No.	Description, Supplier	Date	Quantity

MRCA REP	Date 03.05	Sign	[redacted]	Name	JOSE MUNOZ
CLIENT REP	Date 07.05	Sign		Name	A PARLATO.

Tutt Bryant Group Limited
t/a Tutt Bryant Heavy Lift & Shift
ABN 89 009 242 675
Tutt Bryant Heavy Lift & Shift - QLD
PO Box 165
Ormeau QLD 4208 AUS
Ph: 07 5540 8700 Fax: 07 5540 8777
Email: bne@tuttbryant.com.au
www.tuttbryant.com.au

TUTT BRYANT HEAVY LIFT & SHIFT

A Member of the Tutt Bryant Group

Tax Invoice

Tax invoice number 017209
Tax invoice date 29/04/2024

Site address

1 Sandpiper Avenue Port Of Brisbane Qld 4178
QLD AUS

Site Contact

Customer Name: B.M.D. CONSTRUCTIONS PTY. LIMITED & GEORGIOU GROUP PTY LTD
Address: 1 Sandpiper Avenue Port Of Brisbane Qld 4178 QLD AUS

Customer No: 100865
Purchase Order No: J0198042
Customer Reference:
Payment Terms: 30EOM
Currency: AUD
Due Date: 30/05/2024

Remit Payment to:	
Direct Deposit Tutt Bryant Group Limited NAB AUD Main Account BSB:086-006 A/C:760730145 Reference **017209**	Send Cheques To Tutt Bryant Group Locked Bag 3001 Auburn NSW 1835 AUS PH: 02 9646 6000 FAX: 02 9646 6096

Project Name Centenary Bridge Upgrade Stage 2

Description		Qty	Units	Rate	Amount
DRY HIRE	Hire of SCX1000A-3-8077 from 1/04/2024 to 30/04/2024	4.29	Wkly	4,500.00	19,285.71
SERVICE ALLOWANCE	Service Fee for SCX1000A-3-8077 from 1/04/2024 to 30/04/2024	4.29	Wkly	250.00	1,071.43
MOBILISATION	Mobilisation of SCC3200A-1-0061	1.00	EA	13,000.00	13,000.00
MOBILISATION	Assembly of SCC3200A-1-0061	1.00	EA	8,000.00	8,000.00
DRY HIRE	Hire of SCC3200A-1-0061 from 15/04/2024 to 30/04/2024	2.29	Wkly	12,850.00	29,371.42
				Sub Total	70,728.56
				AU-GST	7,072.86
				Invoice Total	77,801.42
				Amount Paid	0.00
				Balance Due	77,801.42

Standard Terms & Conditions

1. When paying via EFT, please quote your customer number as the payee reference and fax a copy of the remittance to 02 9646 6096, alternatively e-mail your remittances to: accounts.receivable@tuttbryant.com.au
2. All Sales & Services provided by Tutt Bryant Heavy Lift & Shift are subject to Tutt Bryant Group Limited Terms and Conditions of Service which are available from www.tuttbryant.com.au/tbhls. The Customer accepts these conditions by placing an order on Tutt Bryant Heavy Lift & Shift.
3. Standard terms are 30 days payment from date of invoice.

Business Unit	Work Id	Job Number	Job Description	Region	PO Number	Line Number	Description	Docket Number	Cost Type	Supplier	Received Date	Docket Qty	PO Quantity	Unit	Cost Code	Comments	Created	Created By	Modified	Modified By
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190232	1	10,000 L WATER TRUCK (KAM-HPM01	H-0-0-033	Plant	Hit Water	29/04/2024	4		1 Haul	9900		1/05/2024	SI Integration Service	1/05/2024	SI Integration Service
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190042	31	SIL 300# UB PAVEMENT 2.5 DELIV	(S)40405	Materia	HOLOM PTY LTD	29/04/2024	53.32		1 T	3000		2/05/2024	Mitchell Hobbs	2/05/2024	Mitchell Hobbs
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190101	40	CLEANER (kam-spm)	99000	Labour	Nettle Welding	29/04/2024	8.5		1 Hour	1190		2/05/2024	Mitchell Hobbs	2/05/2024	Mitchell Hobbs
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190229	37	OPERATOR	21319	Plant	Uplift Cranes QLD PTY LTD	29/04/2024	8		1 HOUR	9100		3/05/2024	Mitchell Hobbs	2/05/2024	Mitchell Hobbs
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190004	7	10 TON POD & TRUCK COMBO	725	Plant	MG BOBCAT AND TIPPER HIRE PTY	29/04/2024	8		1 HOUR	3700		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190208	9	19-27 TON EXCAVATOR - T.5% FUE	PLA-D-0624	Plant	Platinum Plant & Haulage Pty Ltd	29/04/2024	8		1 HOUR	3080		1/05/2024	SI Integration Service	1/05/2024	SI Integration Service
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190205	7	19-27 TON EXCAVATOR INC GPS	PLA-D-0527	Plant	Platinum Plant & Haulage Pty Ltd	29/04/2024	8		1 HOUR	3050		1/05/2024	SI Integration Service	1/05/2024	SI Integration Service
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190205	6	19-27 TON EXCAVATOR - T.5% FUE	PLA-D-0527	Plant	Platinum Plant & Haulage Pty Ltd	29/04/2024	8		1 HOUR	3050		1/05/2024	SI Integration Service	1/05/2024	SI Integration Service
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190208	7	19-27 TON EXCAVATOR INC GPS	PLA-D-0624	Plant	Platinum Plant & Haulage Pty Ltd	29/04/2024	8		1 HOUR	3080		1/05/2024	SI Integration Service	1/05/2024	SI Integration Service
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190073	166	ARY D TOLLS	343662	Plant	BORGER CRANE HIRE&RIGGING SERV	29/04/2024	4		1 EACH	9100		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190073	167	ARY MEAL ALLOWANCE	343662	Plant	BORGER CRANE HIRE&RIGGING SERV	29/04/2024	3		1 EACH	9100		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190073	168	ARY DOGMAN	343662	Plant	BORGER CRANE HIRE&RIGGING SERV	29/04/2024	28.5		1 Haul	9100		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190073	169	ARY DOGMAN OVERTIME	343662	Plant	BORGER CRANE HIRE&RIGGING SERV	29/04/2024	4.5		1 Hour	9120		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190073	200	ARY 50TAT - 80T CRANE	343662	Plant	BORGER CRANE HIRE&RIGGING SERV	29/04/2024	15.25		1 Haul	9120		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190073	163	ARY 30-40 TON ALL TERRAIN CRAN	343662	Plant	BORGER CRANE HIRE&RIGGING SERV	29/04/2024	8		1 Haul	9120		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190073	165	ARY OVERTIME - MON-FRI OUTSIDE	343662	Plant	BORGER CRANE HIRE&RIGGING SERV	29/04/2024	2.25		1 Hour	9120		6/05/2024	Liu-Ann Van Heerden	6/05/2024	Liu-Ann Van Heerden
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190214	2	7T WHEELED EXCAVATOR WET INC	WAT-D-2906	Plant	Material Construction Group	29/04/2024	8		1 Haul	9010		2/05/2024	SI Integration Service	1/05/2024	SI Integration Service
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190214	24	7T WHEELED EXCAVATOR WET INCL	WAT-D-2574	Plant	Material Construction Group	29/04/2024	4		1 Hour	9000		3/05/2024	SI Integration Service	3/05/2024	SI Integration Service
Constructions	015	J019	J019 - CENTENARY BRIDGE UPGRADE STG 2	South QLD	JO190214	14	BOG MAT MOBDEMOB	WAT-D-2570	Plant	Material Construction Group	29/04/2024	1		1 EACH	9000		3/05/2024	SI Integration Service	3/05/2024	SI Integration Service

From: Rex Clarke[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D5170AD1A74D8EA11949FA1B3E99EC-REXCLA1]

Sent: Wed 17/07/2024 9:13:36 AM (UTC+10:00)

To: Peter KONECNY[redacted]; Chris DEMARTIN[redacted]

Cc: CBUF[redacted]; Francisca P Knigh[redacted]; Imran Z Qaise[redacted]; Damitha A Peiris[redacted]; Quinn Murray[redacted]; Gareth Davie[redacted]; Lee Thompson[redacted]; James Smith[redacted]; 815-J019 Change Management - Mailbox[redacted]

Subject: 815-J019-0260 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption in April and May 2024

Attachment: 815-J019-0260 T-151 - Contractor's Extension of Time Claim Under Clause 35.5 - Union Disruption in April and May 2024.zip

Hi Peter and Chris,

As mentioned yesterday and discussed on 4 July, our updated EOT Claim due to trade union disruption is attached.

I'm happy to discuss the Claim at anytime; otherwise I'll set up a meeting next Thursday to cover this Claim and variations more broadly.

Thanks,

Rex

Georgiou

BMD

Rex Clarke
Commercial Engineer
Georgiou BMD Joint Venture (GBJV)

[redacted]
213 Sinnamon Road, Jindalee QLD 4074


Centenary Bridge Upgrade Project

17 July 2024

Letter Ref: 815-J019-0260
GBJV Ref: T-151

Peter Konecny
Administrator
Level 6, 480 St Pauls Terrace
Fortitude Valley Q 4006

Delivered by email to: [redacted]

Dear Sir,

PROJECT:	**CENTENARY MOTORWAY JINDALEE - Centenary Bridge Upgrade - Stage 2 ("Project")**
CONTRACT NO.:	**CN-13712**
CONTRACT:	**Transport Infrastructure Contract - August 2022 (CBUP Special Edition) ("Contract")**
PRINCIPAL:	**The State of Queensland acting through the Department of Transport and Main Roads ("Principal")**
ADMINISTRATOR:	**Peter Konecny (SMEC) ("Administrator")**
CONTRACTOR:	**B.M.D. CONSTRUCTIONS PTY. LIMITED & GEORGIOU GROUP PTY LTD - ABN 20 185 567 437 ("Contractor")**
SUBJECT:	**Trade Union Disruption in April and May 2024** **Contractor's Extension of Time Claim Under Clause 35.5**

We refer to the delay, disruption and additional costs caused by ongoing trade union actions. Below, the Contractor sets out an updated Claim for an extension of time.

1. Executive Summary

1.1 Since February 2024, various representatives and associates of the Construction, Forestry and Maritime Employees Union (**CFMEU**) delayed, disrupted and interfered with the Work Under the Contract, including:

(a) Between 27 February and 23 April 2024, prevented the Contractor's steelwork deliveries; and

(b) On six occasions between 16 April and 14 May 2024, entered the Site unlawfully, disrupted and delayed the Work Under the Contract.

1.2 On 17 May 2024 and 6 June, the Contractor claimed an extension to the Date for Practical Completion of 19 Working Days for the impact of the delay up to 23 April 2024 and its unquantified consequential impacts, caused by a Latent Condition and/or a change in Legislative Requirement.

1.3 Due to:

(a) On 16 and 17 April 2024, CFMEU representatives unlawfully positioning themselves beneath the Contractor's cranes preventing the Contractor from working in the Abutment A area;

(b) On 29 April 2024, the Contractor necessarily ceasing Work Under the Contract due to many CFMEU representatives unlawfully entering the Site, including by breaking and jumping over fences; and

(c) On 14 May 2024, CFMEU representatives causing the formation of a cold joint of the Pier 1 Pile Cap by unlawfully preventing the Contractor's delivery of concrete to the Site;

caused by a Latent Condition and/or a change in Legislative Requirement, the Contractor claims an extension to the Date for Practical Completion of **70 Working Days**.

2. Background

Summary of Previous Correspondence

2.1 Since February 2024, various representatives and associates of the CFMEU delayed, disrupted and interfered with the Work Under the Contract. In summary, CFMEU members and sympathisers:

(a) Between 27 February and 23 April 2024, unlawfully prevented the Contractor's deliveries to Site of steelwork, ostensibly due to their safety concerns in relation to the steelwork; and

(b) On six occasions between 16 April and 14 May 2024, entered the Site unlawfully, disrupted and delayed the Work Under the Contract and/or failed to comply with the Contractor's reasonable requests to comply with its safety requirements (e.g. signing on to the Contractor's visitors register):

2.2 On 17 May 2024, the Contractor [under T-151 / 815-J019-0219]:

(a) claimed:

(i) An extension to the Date for Practical Completion of 19 Working Days for the impact of the delay up to 23 April 2024;

(ii) A further extension to be quantified in due course of the consequential effect of the delay;

based on an impacted proposed revised Current Program (Rev E1);

(b) confirmed, amongst others, the causes of the delay to be:

(i) changes in Legislative Requirements; and

(ii) a Latent Condition;

(c) confirmed the CFMEU's unlawful actions had delayed and disrupted the Project (and continued to do so) despite the Contractor's best efforts to:

(i) Preclude the occurrence of the delay, including by:

(A) taking all reasonable steps in promoting industrial harmony on the Project; and

(B) ensuring all required approvals and QA processes were in place with respect to its temporary works design and steel supply;

(ii) Minimise the consequences the effects of the delay, including by:

(A) mitigating the effect of the delay to steelwork delivery; and

(B) attempting to eliminate and/or minimise the CFMEU's unlawful access to the Site;

(d) asked the Principal to assist the Contractor to mitigate and minimise the impacts of the delay and disruption by issuing directions.

2.3 On 6 June 2024, the Contractor sent follow-up correspondence to the Administrator [815-J019-0242], which included:

(a) A Notice under Clause 12.2 of a Latent Condition (being the unexpected, substantial and unlawful presence of CFMEU members on Site, preventing and hindering the Work Under the Contract) and details required by Clause 12.2(b); and

(b) A Prescribed Notice under Clause 46.1 for a Change in Legislative Requirement Claim under Clause 14, being the abolishment of the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth) on 6 February 2023.

2.4 On 14 June 2024, the Administrator's Representative issued a direction under Clause 8.5 confirming suitability of the 'Rev E1' program as the Current Program [30033891.6.03.01\070].

Pertinent disruptive events

2.5 On 16 and 17 April 2024, CFMEU representatives unlawfully:

(a) Entered the Site;

(b) Positioned themselves beneath the Contractor's cranes at Abutment A, preventing the Contractor from carrying out Work Under the Contract in this area;

2.6 On 29 April 2024 from around 6:30am, twenty CFMEU and assumed-CFMEU members unlawfully entered the Site, including by breaking and jumping over fences. As a result, the Contractor determined that the Site was unsafe and ceased carrying out Work Under the Contract.

2.7 On 14 May 2024:

(a) At approximately 10:30am, CFMEU members Hayden Turner-Davey and Jamie Porter arrived at the Contractor's site offices adjacent Sinnamon Rd and produced notices of entry under Section 117 of the WHS Act. Mr Turner-Davey and Mr Porter refused to sign the Contractor's visitor register when asked and therefore were not permitted on Site by the Contractor;

(b) From around 10:45am, CFMEU members Hayden Turner-Davey and Jamie Porter positioned themselves in an attempt block the Contractor's deliveries of concrete to Pier 1 Pile Cap but were moved by the Contractor's security personnel;

(c) At approximately 12:15pm, around seven assumed-CFMEU members (persons in CFMEU attire) arrived at the same location and attempted to block the Contractor's concrete deliveries. The attempted blockade was prevented by Contractor's security personnel and so nine concrete trucks discharged their loads until around 1:30pm.

(d) At approximately 1:30pm, a further thirty to forty persons in CFMEU attire arrived at the Contractor's Gate 1 and prevented any further concrete deliveries to the Pier 1 Pile Cap from entering Site. At this time, the Pier 1 Pile Cap pour was approximately half complete;

(e) At around 1:45pm, the two Queensland Police Servicemen (**QPS**) arrived at the Contractor's Gate 1 The QPS stated that CFMEU members and assumed members were acting unlawfully, however that they were unable to effect removal and/or arrest of the CFMEU members and assumed members due to the lack of QPS to attend in support;

(f) At around 3:00pm, WHSQ inspectors Jason Argent and Ravi Gunaratnam arrived at the Site and attended Pier 1 to review the safety contravention alleged by Mr Turner-Davey and Mr Porter in their notices of entry in relation to the Contractor's concrete pump and pad on which it was set up. Mr Argent and Mr Gunaratnam did not find a safety contravention in relation to the Contractor's concrete pump and pad on which it was set up;

(g) At approximately 4:15pm, the WHSQ inspectors and all CFMEU members and assumed members left the Site.

2.8 Photos of the events on 14 May 2024 are set out below:


14-05-2024 Tue 13:44:56
117JRDC2
BMD 1




117JRDC2
BMD 1

Effects of the 14 May 2024 disruptive event

2.9 The blockade at the Contractor's Gate 1 prevented the Contractor's delivery of concrete to the Pier 1 pile cap and so the progression of this element beyond approximately half of its full volume. This caused the forming of a 'cold joint' at around the midpoint of the Pier 1 pile cap.

2.10 On 15 May 2024, the Contractor raised Non-conformance Report NCR-49 in accordance with MRTS70 Clause 15.6.1 in respect of the cold joint.

2.11 On 23 May 2024, the Administrator, in providing an initial response to NCR-49, directed the Contractor to do the following things in respect of the Pier 1 pile cap:

(a) All laitance and deleterious material to be removed from the joint surface and thoroughly inspected to ensure the remaining concrete is well compacted and no unsound material remains;

(b) Construction joint to be prepared in accordance with MRTS70 (or better);

(c) A single layer of N24-150 straight bars be added in the long direction at one cover distance above the inclined CJ;

(d) The maximum concrete temperature in the remaining pour ("stage 2 pour") was to be 75°C;

(e) The maximum time between the 14 May 2024 and the "stage 2 pour" to be 21 calendar days; and

(f) Effect an undefined treatment to external face of the cold joint.

2.12 On 30 May 2024, a meeting was held between the Principal's designer, Administrator, Principal and the Contractor, at which additional/revised directions were issued:

(a) the installation of additional bars (per the Administrator's original direction) would be problematic; and

(b) the entire Pile Cap was to be waterproofed.

2.13 On 3 June 2024, the Administrator released NCR-49 with the following directions:

(a) No additional reinforcement at the cold joint;

(b) Further preparation of the cold joint to ensure the joint surface is in accordance with MRTS 70;

(c) Pour the remainder of pile cap with same concrete mix as used for first pour;

(d) In respect of the "stage 2 pour":

(i) keep concrete temperature as low as practical (including by adding ice to the concrete);

(ii) two coats of curing compound to be applied before thermal blankets are in place

(iii) ensure that thermal blankets were in place for the top surface of the pile cap was critical.

(iv) Side forms and thermal blankets/curing compound on top surface in place for at least 7 days.

(v) Only once temperatures have stabilised, and reduced below limits, then thermal blankets and side forms can be removed.

(vi) Subject to compliance of temperatures, wet curing (if practical) to commence for a further minimum of 7 days after formwork removed. If wet curing not practical, then another acceptable curing method to be agreed.

(e) After a minimum of 28 days after second pour, apply 3 coats of surface tolerant epoxy to all exposed faces of the entire pile cap. Thorough inspection of the pile cap to be undertaken prior to coating and extent of waterproofing may be able to be reduced.

(f) Backfill to include provision for drainage to ensure water can drain away from around pile cap. Before backfilling protect coating on pile cap from damage with some form of membrane, geofabric or similar.

2.14 On 4 June 2024, the Contractor finished the Pier 1 pilecap pour in accordance with the NCR.

2.15 On 7 June 2024, the Contractor provided initial thermal monitoring data confirming compliance and proposed a suitable waterproofing product which allowed chemical curing to occur post stripping, which was accepted by the Administrator on 12 June 2024.

2.16 A waterproofing construction procedure was submitted by the Contractor and accepted by the Administrator on 25 June 2024.

2.17 On 11 June 2024 the Pier 1 pilecap formwork was removed and surface cured. Following an inspection of the stripped surface, vertical cracking was identified and two crack maps were submitted on 12 June 2024 and 24 June 2024.

2.18 On 28 June 2024, the Contractor installed 3 coats of waterproofing to the exposed vertical faces of the Pier 1 pilecap.

3. Extension of time Claim

The facts on which the Claim is based

3.1 In respect of the facts of the Claim, the Contractor relies on the details set out in:

(a) the 'Background' section above; and

(b) the Annexure of its previous extension of time Claim [815-J019-0219] for a more detailed account.

3.2 In summary:

(a) On 16 and 17 April 2024, CFMEU representatives unlawfully:

(i) Entered the Site;

(ii) Positioned themselves beneath the Contractor's cranes at Abutment A, preventing the Contractor from carrying out Work Under the Contract in this area;

(b) On 29 April 2024 from around 6:30am, twenty CFMEU and assumed-CFMEU members unlawfully entered the Site, including by breaking and jumping over fences. As a result, the Contractor determined that the Site was unsafe and ceased carrying out Work Under the Contract;

(c) On 14 May 2024, CFMEU members and assumed members unlawfully entered the Site and prevented the Contractor's delivery of concrete to the Pier 1 Pile Cap, causing the formation of a cold joint in this element. As a direct result, the Contractor:

(i) Completed the Pier 1 Pile Cap pour on 3 June 2024; and

(ii) Was required to perform additional Work Under the Contract in respect of Pier 1 Pile Cap, including:

(A) Retention of side forms and thermal blankets in place for 7 days;

(B) Curing to continue for an additional 7 days after formwork removal; and

(C) Waterproofing and a waiting period prior to waterproofing.

The cause(s) of the delay

3.3 The Contractor relies on the details set out in its Prescribed Notice under Clause 46.1 [815-J019-0242] in respect of the causes of the delay. In summary, the causes are:

(a) A change in a Legislative Requirement after the Date of Acceptance of Tender, being the abolishment of the *Building and Construction Industry (Improving Productivity) Act 2016* (Cth) on 6 February 2023; and/or

(b) A Latent Condition, being the unexpected, substantial and unlawful presence of CFMEU members on Site, preventing and hindering the Work Under the Contract.

Supporting compliant Current Program(s)

3.4 The Contractor attaches the following versions of the Current Program in support of its Claim:

(a) 'E1 Unimpacted 26Feb24 with P1 Pile Cap EW (04Jul24)' which makes the following changes to the Current Program:

(i) Addition of the following activities which model the necessary work steps associated with the Contractor's installation of its temporary gantry steelwork:

(A) 'A4021 NP1 - Earthworks & Prep for Gantry 3M & 4M Steel Beams Delivery & Install; and

(B) 'A4022 NP1 - Backfill and Blinding Pile Cap'

linked (finish-start) between 'A04020 NP1 - Strip pile cap forms' and 'A16875 TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TP4 & TPB)'.

(b) 'E1 Impacted 26Feb24 with P1 Pile Cap EW (04Jul24)' which makes the following changes to the Current Program:

(i) The addition of the activities described above;

(ii) The addition of the activity 'A7190 Delay Due to Union', modelling the blockade effected by the CFMEU between 27 February 2024 and 23 April 2024;

(c) 'Centenary Bridge Upgrade CN-13712 - GBJV Contract Program - Rev E2.A - 2024.05.13 Subsequent Union Delay' which makes the following changes to the Current Program:

(i) The addition of the activities described above;

(ii) Incorporation of activity progress (status) up to 13 May 2024;

(iii) The addition of the following activities which model the impact to the Pier 1 pilecap of the disruptive impact of the CFMEU's actions on 14 May 2024:



3.5 The Contractor Date of Practical Completion of the:

(a) 'E1 Unimpacted 26Feb24 with P1 Pile Cap EW (04Jul24)' program is **22 December 2026**; and

(b) 'E1 Impacted 26Feb24 with P1 Pile Cap EW (04Jul24)' is **21 January 2027**;

(c) 'Centenary Bridge Upgrade CN-13712 - GBJV Contract Program - Rev E2.A - 2024.05.13 Subsequent Union Delay' is **23 March 2027**.

3.6 There are 70 Working Days between 22 December 2026 and 23 March 2027, which the Contractor has calculated using the attached sheet.

Reduction due to overlapping delays

3.7 Clause 35.5(e) states that the Contractor is not entitled to extension of time for the extent of overlap between:

(a) Events referred to in Clause 35.5(d) (i.e. Principal's risk); and

(b) Events not referred to in Clause 35.5(d) (i.e. Contractor's risk).

3.8 The effect of Clause 35.5(e) is a reduction in the extension of time to which the Contractor would otherwise be entitled by the extent of overlap between Contractor's and Principal's risk delay events.

3.9 The Contractor acknowledges that in the 'E1 Impacted 26Feb24 with P1 Pile Cap EW (04Jul24)' program:

(a) The following activities have 27 days total float and the following finish dates:

(i) 'A04000 NP1 - Construct pilecap' finishes on 15 March 2024;

(ii) 'A04010 NP1 - Cure pilecap' finishes on 21 March 2024;

(iii) 'A04020 NP1 - Strip pile cap forms' finishes on 22 March 2024;

(iv) 'A4021 NP1 - Earthworks & Prep for Gantry 3M & 4M Steel Beams Delivery & Install' finishes on 27 March 2024;

(b) Activity 'A16885 TP2 to TP4 - Stage 2A - Prep & Install Beam (3M & 4M) Includes Delivery' (a finish-start successor to activity 'A4021') commences on 15 May 2024 and is a critical path activity.

3.10 The Contractor therefore acknowledges (assuming no other critical path delays after 26 February 2024 caused by Principal's risk events) that, in order to not delay the Contractor Date for Completion of 21 January 2027, it would have needed to complete the Pier 1 pilecap pour on 1 May 2024 based on the following calculations:

Date	Comment	Working Days Late*
Wednesday, 1 May 2024	***'A04000 NP1 - Construct pilecap' finish becomes critical***	
Thursday, 2 May 2024	Latest finish: 'A04010 NP1 - Cure pilecap' - Day 1	1
Friday, 3 May 2024	Latest finish: 'A04010 NP1 - Cure pilecap' - Day 2	2
Saturday, 4 May 2024	Latest finish: 'A04010 NP1 - Cure pilecap' - Day 3	3
Sunday, 5 May 2024	Non-Working Day	
Monday, 6 May 2024	Non-Working Day - Public Holiday	4
Tuesday, 7 May 2024	Latest finish: 'A04010 NP1 - Cure pilecap' - Day 4	5
Wednesday, 8 May 2024	Latest finish: 'A04010 NP1 - Cure pilecap' - Day 5	6
Thursday, 9 May 2024	Latest finish: 'A04020 NP1 - Strip pile cap forms' - Day 1	7
Friday, 10 May 2024	Latest finish: 'A4021 NP1 - Earthworks & Prep for Gantry 3M & 4M Steel Beams Delivery & Install' - Day 1	8
Saturday, 11 May 2024	Latest finish: 'A4021 NP1 - Earthworks & Prep for Gantry 3M & 4M Steel Beams Delivery & Install' - Day 2	9
Sunday, 12 May 2024	Non-Working Day	

Date	Comment	Working Days Late*
Monday, 13 May 2024	Latest finish: 'A4021 NP1 - Earthworks & Prep for Gantry 3M & 4M Steel Beams Delivery & Install' - Day 3	10
Tuesday, 14 May 2024	Latest finish: 'A4021 NP1 - Earthworks & Prep for Gantry 3M & 4M Steel Beams Delivery & Install' - Day 4 ***Actual planned finish date of 'A04000 NP1 - Construct pilecap'***	11
Wednesday, 15 May 2024	Start 'A16885 TP2 to TP4 - Stage 2A - Prep & Install Beam (3M & 4M) Includes Delivery'	
* assuming no other critical path delays after 26 February 2024 caused by events set out under Clause 35.5(d)		

3.11 Despite this, the Contractor asks the Administrator not to reduce to the extension of time it grants under Clause 35.5(i) because of the following Principal-risk delay events between 26 February 2024 and 13 May 2024:

(a) Delaying the Contractor's completion of the Pier 1 pilecap pour:

(i) Inclement weather from 25 March 2024 - 1.5 Working Days' delay [T-148];

(ii) Unlawful trade union disruption on 16 April 2024, 17 April 2024 and 29 April 2024 - at least 3 Working Days' delay [T-151 / T-160]; and

(b) The CFMEU's prevention of temporary gantry steelwork deliveries between 27 February 2024 and 23 April 2024, which disrupted the Contractor's productive erection thereof by denying it the opportunity to commence this work prior to it becoming critical - the effect of this was to reduce the criticality of Pier 1 pilecap at the time.

Number of days' extension claimed

3.12 The Contractor therefore claims an extension of time for Practical Completion of **70 Working Days**.

3.13 This claimed extension is not in addition to the Contractor's 19 Working Day extension of time Claim made on 17 May 2024 [815-J019-0219]. It is an updated Claim.

4. Determining the number of days' extension

4.1 On 2 July 2024, the Administrator's Representative disagreed with the method the Contractor used to calculate the number of days' extension claimed, stating:

"The Rev E1 impacted delay should be the actual delay to the critical path at the time of the occurrence. Taking the contract working days between the two ultimate finish dates is incorrect as this will be affected by the program calendar used, particularly through the Christmas period at the end of the contract. The accepted delay would be 36 days delay on delivery with 22 days float = 14 days program delay."

4.2 The Contractor affirms that it has (previously and in this correspondence) correctly calculated the number of days' extension claimed and addresses the Administrator's points below.

Comparing completion dates

4.3 The Contractor confirms that number of days' extension of time must be calculated by comparing the dates that the Contractor planned to reach Practical Completion under:

(a) the Current Program, adjusted if required to reflect the Contractor's planned methodology; and

(b) an Impacted Current Program, being the Current Program with the following changes:

(i) adjusted if required to reflect the Contractor's planned methodology;

(ii) incorporation of activity progress (status) up to the delay event; and

(iii) inclusion of an activity or activities which model the impact of the delay event(s).

4.4 This is because Clause 35.5(c) considers only whether the Contractor is, or will be, delayed in reaching Practical Completion and so:

(a) the effect on the Contractor reaching Practical Completion must be determined; and

(b) not the duration of the delay event.

4.5 The approach set out above is supported by the preeminent guide to administering delay and disruption claims in construction contracts: the Society of Construction Law Delay and Disruption Protocol 2nd Edition: February 2017 (**SCL Protocol**). In the SCL Protocol:

(a) Section 4.7 and 4.8 state (highlights added):

4.7 The Protocol recommends that the most recent Updated Programme (or, if there is none, the Accepted Programme) should be the primary tool used to guide the CA in assessing an EOT application. The EOT should be granted to the extent that the Employer Risk Event is predicted to prevent the works being completed by the then prevailing contract completion date.

4.8 A guide to the amount of the EOT is obtained by using the Updated Programme. The steps to be taken are as follows:

(a) the Programme should be brought fully up to date (as to progress and the effect of all delays that have occurred up to that date, whether

SCL Delay and Disruption Protocol 2nd Edition: February 2017 24

Employer Delays or Contractor Delays) to the point immediately before the occurrence of the Employer Risk Event;

(b) the Programme should then be modified to reflect the Contractor's reasonable, realistic and achievable plans to recover any delays that have occurred, including any changes in the logic of the Updated Programme proposed for that purpose (subject to CA review and acceptance as provided in paragraph 1.63 of Part B);

(c) the sub-network representing the Employer Risk Event should then be entered into the programme; and

(d) the impact on the contract completion dates should be noted.

(b) Section 5 reiterates:

Subject to the contract requirements, the EOT should be granted to the extent that the Employer Risk Event is reasonably predicted to prevent the works being completed by the then prevailing contract completion date. In general, this will be where the Employer Risk Event impacts the critical path of the works and thus extends the contract completion date.

Calculating the number of Working Days

4.6 The Contractor confirms that number of days' extension of time must be calculated by determining the number of Working Days (as defined by Clause 32) between dates that the Contractor planned to reach Practical Completion under:

(a) the Current Program;

(b) an Impacted Current Program.

4.7 This is because:

(a) Working Days (as defined by Clause 32) provide a clear and consistent framework for determining the revised Date for Practical Completion resulting from an extension of time;

(b) There may be variations between the working days in the Current Program calendar(s) and Working Days under Clause 32, however the Contractor is entitled to choose not to carry out Work Under the Contract on some Working Days. This may be because of the availability of resources and/or the additional expense inherent in carrying out Work Under the Contract on some Working Days. For instance, Saturday 2 January 2027 is a Working Day under Clause 32 - carrying out work on this day is neither reasonable nor cost-effective. It is noted that:

(i) the Principal retains the (cost) benefit of the Contractor's choices in this regard. That is, 'daily delay rate(s)' are calculated based on the Contractor's planned working days and not all Working Days under Clause 32);

(ii) the Principal accepted these variations when the Administrator gave directions of suitability under Clause 8.5.

5. Attachments

5.1 The Contractor has attached other programs (in addition to those referenced above) to assist the Administrator to understand the Contractor's Claim. These are:

(a) The 'Rev E1' program not including new activities A4021 and A4022:

(i) Unimpacted (i.e. the Current Program); and

(ii) Impacted with the trade union blockade between 27 February 2024 and 23 April 2024 (i.e. including activity A7190);

(b) The 'Rev E1' program including new activities A4021 and A4022:

(i) Unimpacted; and

(ii) Impacted with the trade union blockade between 27 February 2024 and 23 April 2024 (i.e. including activity A7190);

(c) The 'Rev E2.A' program not including new activities A4021 and A4022:

(i) Unimpacted; and

(ii) Impacted with activities which model the impact to the Pier 1 pilecap of the disruptive impact of the CFMEU's actions on 14 May 2024;

(d) The 'Rev E2.A' program including new activities A4021 and A4022:

(i) Unimpacted; and

(ii) Impacted with activities which model the impact to the Pier 1 pilecap of the disruptive impact of the CFMEU's actions on 14 May 2024.

5.2 The Contractor has also:

(a) attached a 'visual summary' of the relevant programs as previously presented to the Administrator and Principal on 4 July 2024; and

(b) an excel spreadsheet which calculates the number of Working Days' delay.

6. Reservation of Rights

6.1 The Contractor reserves all rights including its right to update this notice as further details become available and to claim its time and costs in respect of the matters raised under this notice.

6.2 Should you have any queries regarding this Notice please do not hesitate to contact the undersigned, or the Contractor's Commercial Engineer, Mr Rex Clarke.

Yours faithfully
GEORGIOU BMD JOINT VENTURE

[redacted]

Mr Gareth Davie
Contractor's Project Director

T-151 Union Disruption

EOT Claim – Program Summary

17 July 2024

Centenary Bridge Upgrade Project

Georgiou BMD

MARCH | APRIL | MAY | JUNE | JULY

PC

E1 UNIMPACTED NO EWKS 26 FEB

11/4

23/4

21/5

Temp/Perm Piles

TP0-2 Steel

TP0-2 Steel

Kenmore Gantry Commissioning

TP2-6 Steel

Blade Walls

18/5 (2d float)

22 Dec 2026

E1 UNIMPACTED + EWKS 26 FEB

11/4

21/5

Temp/Perm Piles

TP0-2 Steel

TP0-2 Steel

Kenmore Gantry Commissioning

NP1 Pilecap Cure & Strip

16/3 (13d float)

Ewks

Blade Walls

TP2-6 Steel

18/5 (2d float)

22 Dec 2026

E1 IMPACTED NO EWKS 26 FEB

Blockade

Temp/Perm Piles

TP0-2 Steel

15/5

10d lag

7/6

TP2-6 Steel

Blade Walls

Kenmore Gantry Commissioning

21 Jan 2027

E1 IMPACTED + EWKS 26 FEB

Blockade

10/5

TP0-2 Steel

15/5

10d lag

TP2-6 Steel

Blade Walls

16/3 (27d float)

NP1 Pilecap Cure & Strip

Ewks

Kenmore Gantry Commissioning

21 Jan 2027

E2.A IMPACTED + EWKS 13 MAY

3/6

NP1 Pilecap Delay

NP1 Pilecap Cure & Strip + Earthworks

19/7

TP2-6 Steel (P2 access)

TP6-11 (P5 access)

Blockade

TP0-2 Steel

Eilbeck Availability Delay

25/7

Kenmore Gantry Commissioning

Pier 5 Pilecap

Blade Walls (from P2)

23 Mar 2027

T-151 Union Disruption

EOT Claim – Program Summary

17 July 2024

Centenary Bridge Upgrade Project

Georgiou BMD

MARCH | APRIL | MAY | JUNE | JULY | PC

E1 UNIMPACTED + EWKS 26 FEB

11/4

21/5

TP0-2 Steel

TP0-2 Steel

Kenmore Gantry Commissioning

NP1 Pilecap Cure & Strip

16/3 (13d float)

Ewks

Blade Walls

TP2-6 Steel

18/5 (2d float)

22 Dec 2026

19 Contract Working Days

E1 IMPACTED + EWKS 26 FEB

Blockade

TP0-2 Steel

15/5

10d lag

7/6

TP2-6 Steel

16/3 (27d float)

NP1 Pilecap Cure & Strip

Ewks

11 WDs

Blade Walls

Kenmore Gantry Commissioning

21 Jan 2027

70 Contract Working Days

- NP1 Pilecap Pour became critical 11 Working Days prior to 15/5 = 1 May2024
- GBJV started NP1 Pilecap pour on 14/5 (i.e. 11 Working Days late)
- However, GBJV were subject to other delays between 26 Feb and 13 May

E2.A IMPACTED + EWKS 13 MAY

3/6

NP1 Pilecap Delay

NP1 Pilecap Cure & Strip + Earthworks

19/7

23 Mar 2027

Blockade

TP0-2 Steel

TP2-6 Steel (P2 access)

TP6-11 (P5 access)

Eilbeck Availability Delay

25/7

Pier 5 Pilecap

Kenmore Gantry Commissioning

Blade Walls (from P2)

Calendar of Working and Non-Working Days			FINISH DATES	Delay Days - Impacted Program	EOT Duration	78
Date	Working	Comment				
Tuesday, 1 December 2026	Y					
Wednesday, 2 December 2026	Y					
Thursday, 3 December 2026	Y					
Friday, 4 December 2026	Y					
Saturday, 5 December 2026	Y					
Sunday, 6 December 2026	N					
Monday, 7 December 2026	Y					
Tuesday, 8 December 2026	Y					
Wednesday, 9 December 2026	Y					
Thursday, 10 December 2026	Y					
Friday, 11 December 2026	Y					
Saturday, 12 December 2026	Y					
Sunday, 13 December 2026	N					
Monday, 14 December 2026	Y					
Tuesday, 15 December 2026	Y					
Wednesday, 16 December 2026	Y					
Thursday, 17 December 2026	Y					
Friday, 18 December 2026	Y					
Saturday, 19 December 2026	Y					
Sunday, 20 December 2026	N					
Monday, 21 December 2026	Y					
Tuesday, 22 December 2026	Y		Current Program Finish	DELAY		
Wednesday, 23 December 2026	Y			DELAY		
Thursday, 24 December 2026	Y			DELAY		
Friday, 25 December 2026	N			DELAY		
Saturday, 26 December 2026	N			DELAY		
Sunday, 27 December 2026	N			DELAY		
Monday, 28 December 2026	N			DELAY		
Tuesday, 29 December 2026	N			DELAY		
Wednesday, 30 December 2026	N			DELAY		
Thursday, 31 December 2026	N			DELAY		
Friday, 1 January 2027	N	New Years Day		DELAY		
Saturday, 2 January 2027	Y			DELAY		
Sunday, 3 January 2027	N			DELAY		
Monday, 4 January 2027	Y			DELAY		
Tuesday, 5 January 2027	Y			DELAY		
Wednesday, 6 January 2027	Y			DELAY		
Thursday, 7 January 2027	Y			DELAY		
Friday, 8 January 2027	Y			DELAY		
Saturday, 9 January 2027	Y			DELAY		
Sunday, 10 January 2027	N			DELAY		
Monday, 11 January 2027	Y			DELAY		
Tuesday, 12 January 2027	Y			DELAY		
Wednesday, 13 January 2027	Y			DELAY		
Thursday, 14 January 2027	Y			DELAY		
Friday, 15 January 2027	Y			DELAY		
Saturday, 16 January 2027	Y			DELAY		
Sunday, 17 January 2027	N			DELAY		
Monday, 18 January 2027	Y			DELAY		

Relevant Contract Clause
32 Working Hours **32.1 General** a) The Working Hours and Working Days shall be as stated in Item 33A and, if not so stated, as notified by the Contractor to the Administrator prior to commencement of work on Site and shall not be varied without the prior approval of the Administrator, except when in the interests of safety of the Work Under the Contract or to protect life or property, the Contractor finds it necessary to carry out work outside the Working Hours or on other than the Working Days stated in the Contract. In such cases, the Contractor shall notify the Administrator in writing of the circumstances as early as possible. b) Notwithstanding Item 33A, the following days are not Working Days. No Work Under the Contract is permitted during these times without the prior written approval of the Administrator: i. all gazetted Queensland public holidays ii. local public holidays within the local government area in which the Site is located iii. the Day before Good Friday iv. the Days after the last Working Day prior to Christmas Day and New Year's Day inclusive v. any other Days listed in Item 33B.

Tuesday, 19 January 2027	Y	
Wednesday, 20 January 2027	Y	
Thursday, 21 January 2027	Y	
Friday, 22 January 2027	Y	
Saturday, 23 January 2027	Y	
Sunday, 24 January 2027	N	
Monday, 25 January 2027	Y	
Tuesday, 26 January 2027	N	Australia Day
Wednesday, 27 January 2027	Y	
Thursday, 28 January 2027	Y	
Friday, 29 January 2027	Y	
Saturday, 30 January 2027	Y	
Sunday, 31 January 2027	N	
Monday, 1 February 2027	Y	
Tuesday, 2 February 2027	Y	
Wednesday, 3 February 2027	Y	
Thursday, 4 February 2027	Y	
Friday, 5 February 2027	Y	
Saturday, 6 February 2027	Y	
Sunday, 7 February 2027	N	
Monday, 8 February 2027	Y	
Tuesday, 9 February 2027	Y	
Wednesday, 10 February 2027	Y	
Thursday, 11 February 2027	Y	
Friday, 12 February 2027	Y	
Saturday, 13 February 2027	Y	
Sunday, 14 February 2027	N	
Monday, 15 February 2027	Y	
Tuesday, 16 February 2027	Y	
Wednesday, 17 February 2027	Y	
Thursday, 18 February 2027	Y	
Friday, 19 February 2027	Y	
Saturday, 20 February 2027	Y	
Sunday, 21 February 2027	N	
Monday, 22 February 2027	Y	
Tuesday, 23 February 2027	Y	
Wednesday, 24 February 2027	Y	
Thursday, 25 February 2027	Y	
Friday, 26 February 2027	Y	
Saturday, 27 February 2027	Y	
Sunday, 28 February 2027	N	
Monday, 1 March 2027	Y	
Tuesday, 2 March 2027	Y	
Wednesday, 3 March 2027	Y	
Thursday, 4 March 2027	Y	
Friday, 5 March 2027	Y	
Saturday, 6 March 2027	Y	
Sunday, 7 March 2027	N	
Monday, 8 March 2027	Y	
Tuesday, 9 March 2027	Y	
Wednesday, 10 March 2027	Y	
Thursday, 11 March 2027	Y	
Friday, 12 March 2027	Y	
Saturday, 13 March 2027	Y	

DELAY
DELAY
DELAY

Sunday, 14 March 2027	N			DELAY
Monday, 15 March 2027	Y			DELAY
Tuesday, 16 March 2027	Y			DELAY
Wednesday, 17 March 2027	Y			DELAY
Thursday, 18 March 2027	Y			DELAY
Friday, 19 March 2027	Y			DELAY
Saturday, 20 March 2027	Y			DELAY
Sunday, 21 March 2027	N			DELAY
Monday, 22 March 2027	Y			DELAY
Tuesday, 23 March 2027	Y		Impacted Program Finish	
Wednesday, 24 March 2027	Y			
Thursday, 25 March 2027	N	The day before Good Friday		
Friday, 26 March 2027	N	Good Friday		
Saturday, 27 March 2027	N	Easter Saturday		
Sunday, 28 March 2027	N	Easter Sunday		
Monday, 29 March 2027	N	Easter Monday		
Tuesday, 30 March 2027	Y			
Wednesday, 31 March 2027	Y			
Thursday, 1 April 2027	Y			
Friday, 2 April 2027	Y			
Saturday, 3 April 2027	Y			
Sunday, 4 April 2027	N			
Monday, 5 April 2027	Y			
Tuesday, 6 April 2027	Y			
Wednesday, 7 April 2027	Y			
Thursday, 8 April 2027	Y			
Friday, 9 April 2027	Y			
Saturday, 10 April 2027	Y			
Sunday, 11 April 2027	N			
Monday, 12 April 2027	Y			
Tuesday, 13 April 2027	Y			
Wednesday, 14 April 2027	Y			
Thursday, 15 April 2027	Y			
Friday, 16 April 2027	Y			
Saturday, 17 April 2027	Y			
Sunday, 18 April 2027	N			
Monday, 19 April 2027	Y			
Tuesday, 20 April 2027	Y			
Wednesday, 21 April 2027	Y			
Thursday, 22 April 2027	Y			
Friday, 23 April 2027	Y			
Saturday, 24 April 2027	Y			
Sunday, 25 April 2027	N			
Monday, 26 April 2027	N	ANZAC Day Holiday		
Tuesday, 27 April 2027	Y			
Wednesday, 28 April 2027	Y			
Thursday, 29 April 2027	Y			
Friday, 30 April 2027	Y			
Saturday, 1 May 2027	Y			
Sunday, 2 May 2027	N			
Monday, 3 May 2027	N	Labour Day		
Tuesday, 4 May 2027	Y			
Wednesday, 5 May 2027	Y			
Thursday, 6 May 2027	Y			

Friday, 7 May 2027	Y	
Saturday, 8 May 2027	N	
Sunday, 9 May 2027		
Monday, 10 May 2027		
Tuesday, 11 May 2027		
Wednesday, 12 May 2027		
Thursday, 13 May 2027		
Friday, 14 May 2027		
Saturday, 15 May 2027		
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BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
	Milestone Dates							
1	A00150	Contract Date for Practical Completion		14 Apr 27	14 Apr 27		ns, 3	
2	A00160	Contractor Date of Practical Completion		21 Jan 27	21 Jan 27		165	
	EOTs & RDOs							
3	A16867	EOT TBA - Inclement (Wet) Weather from 25 March 2024		14 Apr 27	14 Apr 27		ns	1
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 2/Blade Wall							
4	A04230	NP2 - Construct blade wall base (pour 1)	13d	07 Jun 24	24 Jun 24		ns, 66, 67	5, 7, 10, 21
5	A04240	NP2 - Cure blade wall base	5d	25 Jun 24	02 Jul 24		4	6
6	A04250	NP2 - Strip blade wall pour 1 forms	1d	03 Jul 24	03 Jul 24		5	ns, 21, ns, 7
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 3/Blade wall							
7	A04420	NP3 - Construct blade wall base (pour 1)	12d	03 Jul 24	17 Jul 24		ns, 6, 4, 66, ns	8
8	A04430	NP3 - Cure blade wall base	5d	18 Jul 24	23 Jul 24		7	9
9	A04440	NP3 - Strip blade wall pour 1 forms	1d	24 Jul 24	24 Jul 24		8	ns, ns, 10, 21
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 4/Blade wall							
10	A04610	NP4 - Construct blade wall base (pour 1)	13d	21 Aug 24	04 Sep 24		ns, ns, ns, 9, 23, 4, ns	11
11	A04620	NP4 - Cure blade wall base	5d	05 Sep 24	10 Sep 24		10	12
12	A04630	NP4 - Strip blade wall pour 1 forms	1d	11 Sep 24	11 Sep 24		11	13, 16
13	A04640	NP4 - Construct blade wall (pour 2) (DISSOLVED)		11 Sep 24	11 Sep 24		12	14
14	A04650	NP4 - Cure blade wall (DISSOLVED)		11 Sep 24	11 Sep 24		13	15
15	A04660	NP4 - Strip blade wall pour 2 forms (DISSOLVED)		11 Sep 24	11 Sep 24		14	16
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 4/Headstock							
16	A04680	NP4 - Construct headstock	15d	12 Sep 24	02 Oct 24		15, 12	17
17	A04690	NP4 - Cure headstock	5d	03 Oct 24	11 Oct 24		16	18
18	A04700	NP4 - Strip headstock forms	1d	12 Oct 24	12 Oct 24		17	19
19	A04710	NP4 - Construct restraint blocks & pedestals	5d	14 Oct 24	18 Oct 24		18	20
20	A04720	NP4 - Cure restraint blocks & pedestals	10d	19 Oct 24	31 Oct 24		19	68, ns
	Stage 1/Centenary Bridge Northbound/Substructure/Pier 5/Blade wall							
21	A04800	NP5 - Construct blade wall base (pour 1)	13d	25 Jul 24	08 Aug 24		ns, 6, ns, 9, 4, ns, ns	22
22	A04810	NP5 - Cure blade wall base	5d	09 Aug 24	19 Aug 24		21	23
23	A04820	NP5 - Strip blade wall pour 1 forms	1d	20 Aug 24	20 Aug 24		22	ns, ns, 10
	Stage 1/Centenary Bridge Northbound/Girders/Span 4							
24	A05630	NS4 - Install Girder G4-5	2d	15 Nov 24	16 Nov 24		ns, ns, 34, ns, ns	25
25	A05640	NS4 - Install Girder G4-4	1d	18 Nov 24	18 Nov 24		24	26
26	A05650	NS4 - Install Girder G4-3	1d	19 Nov 24	19 Nov 24		25	27
27	A05660	NS4 - Install Girder G4-2	1d	20 Nov 24	20 Nov 24		26	28
28	A05670	NS4 - Install Girder G4-1	2d	21 Nov 24	22 Nov 24		27	35, 40, ns
	Stage 1/Centenary Bridge Northbound/Girders/Span 5							
29	A05700	NS5 - Install bearings for span 5 girders	2d	01 Nov 24	02 Nov 24		68	30
30	A05710	NS5 - Install Girder G5-5	2d	07 Nov 24	08 Nov 24		29, ns, ns	31
31	A05720	NS5 - Install Girder G5-4	1d	08 Nov 24	08 Nov 24		30	32
32	A05730	NS5 - Install Girder G5-3	1d	11 Nov 24	11 Nov 24		31	33
33	A05740	NS5 - Install Girder G5-2	1d	12 Nov 24	12 Nov 24		32	34

Line | Unique task ID | Name | Duration | Start | Finish | Total float | Predecessors | Successors

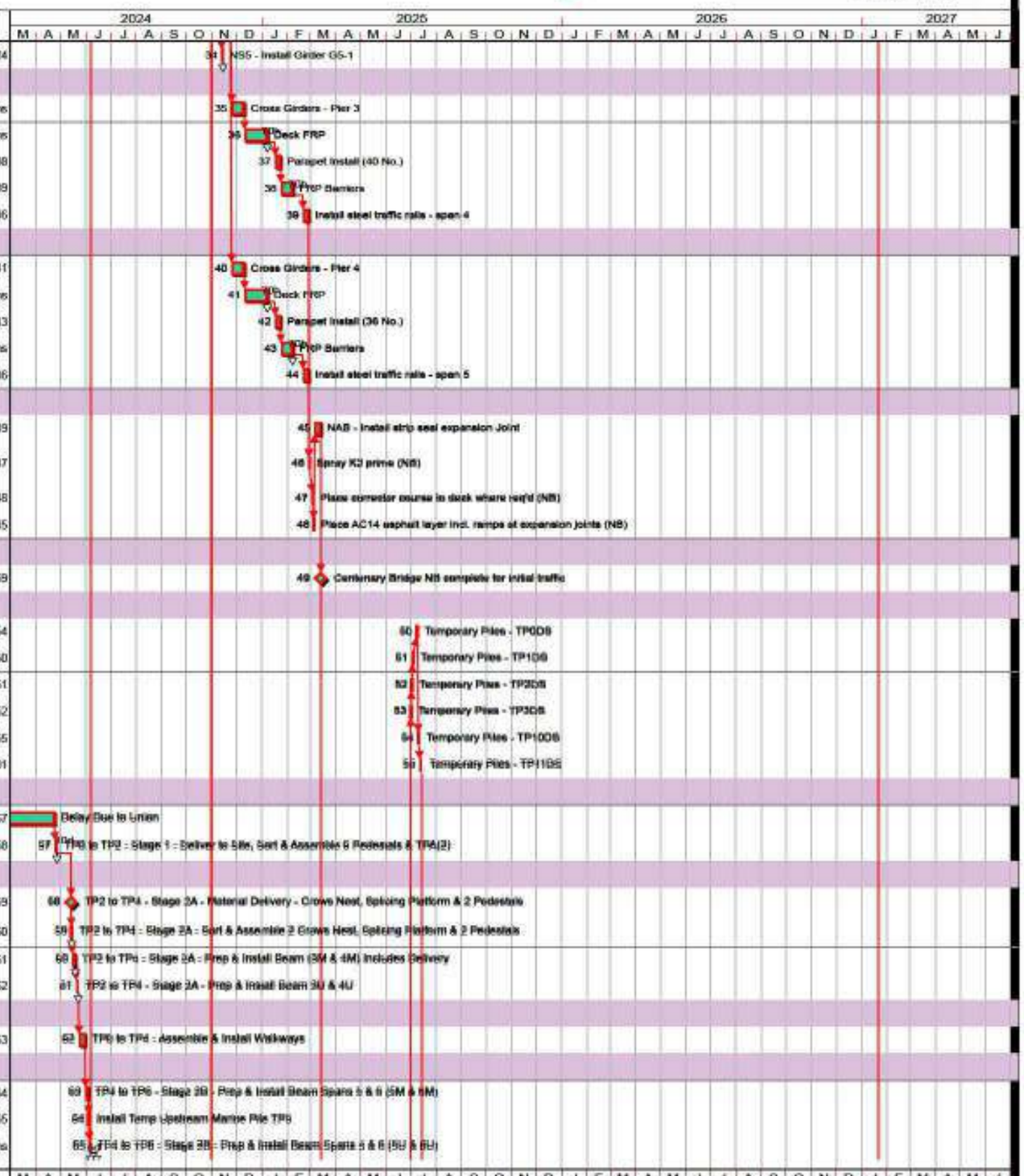
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BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
34	A05750	NBS - Install Girder GS-1	2d	13 Nov 24	14 Nov 24		33	40, ns, ns, 24
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 4						
35	A06170	Cross Girders - Pier 3	12d	25 Nov 24	10 Dec 24		ns, 28	36, ns
36	A06180	Deck FRP	9d	11 Dec 24	07 Jan 25		35	ns, 37, ns, ns
37	A06220	Parapet Install (40 No.)	5d	17 Jan 25	23 Jan 25		36, ns	38
38	A06230	FRP Barriers	9d	24 Jan 25	07 Feb 25		37, ns	39
39	A06240	Install steel traffic rails - span 4	5d	20 Feb 25	26 Feb 25		38	46
		Stage 1\Centenary Bridge Northbound\Superstructure\Span 5						
40	A06260	Cross Girders - Pier 4	12d	25 Nov 24	10 Dec 24		28, 34	41
41	A06270	Deck FRP	9d	11 Dec 24	07 Jan 25		40	ns, 42, ns, ns
42	A06310	Parapet Install (36 No.)	5d	17 Jan 25	23 Jan 25		41, ns	43
43	A06320	FRP Barriers	9d	24 Jan 25	07 Feb 25		42, ns	44, ns
44	A06330	Install steel traffic rails - span 5	5d	20 Feb 25	26 Feb 25		43	46
		Stage 1\Centenary Bridge Northbound\Deck						
45	A06590	NAB - Install strip seal expansion Joint	5d	06 Mar 25	13 Mar 25		48, ns	49
46	A06600	Spray K2 prime (NB)	2d	27 Feb 25	28 Feb 25		ns, 39, ns, ns, 44, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns	47
47	A06610	Place corrector course to deck where req'd (NB)	2d	03 Mar 25	04 Mar 25		46	48
48	A06620	Place AC14 asphalt layer incl. ramps at expansion joints (NB)	1d	05 Mar 25	05 Mar 25		47	45
		Stage 1\Centenary Bridge Northbound						
49	A06630	Centenary Bridge NB complete for initial traffic		13 Mar 25	13 Mar 25		ns, ns, ns, ns, 45	69
		Stage 1/Temp Structures for Bridge/Temp Gantry/Land Piling/Downstream						
50	A06875	Temporary Piles - TP0DS	2d	08 Jul 25	09 Jul 25		51	54
51	A06880	Temporary Piles - TP1DS	2d	03 Jul 25	04 Jul 25		52	50
52	A06890	Temporary Piles - TP2DS	1d	02 Jul 25	02 Jul 25		53	51
53	A06900	Temporary Piles - TP3DS	1d	01 Jul 25	01 Jul 25		ns, ns, 100	52
54	A06910	Temporary Piles - TP10DS	2d	10 Jul 25	11 Jul 25		50	55
55	A06920	Temporary Piles - TP11DS	2d	12 Jul 25	14 Jul 25		54	101
		Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP0 to TP2 (Spans 1 & 2) - Steel Members, Bracing and Gantry Rail - Stage 1						
56	A7190	Delay Due to Union	39d	27 Feb 24	23 Apr 24			57
57	A16865	TP0 to TP2 - Stage 1 - Deliver to Site, Sort & Assemble 6 Pedestals & TPA(2)	2d	24 Apr 24	26 Apr 24		ns, ns, ns, 56	ns, 58
		Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP2 to TP4 (Spans 3 & 4)- Steel Members, Bracing and Gantry Rail - Stage 2A						
58	A7172	TP2 to TP4 - Stage 2A - Material Delivery - Crows Nest, Splicing Platform & 2 Pedestals		13 May 24	13 May 24		57	59
59	A07180	TP2 to TP4 - Stage 2A - Sort & Assemble 2 Crows Nest, Splicing Platform & 2 Pedestals	1d	14 May 24	14 May 24		ns, 58	ns, ns, ns, ns, 60
60	A16885	TP2 to TP4 - Stage 2A - Prep & Install Beam (3M & 4M) Includes Delivery	4d	15 May 24	18 May 24		59, ns, ns	ns, 61
61	A16915	TP2 to TP4 - Stage 2A - Prep & Install Beam 3U & 4U	3d	20 May 24	22 May 24		60	ns, ns, ns, 62
		Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP0 to TP4 Walkways						
62	A7182	TP0 to TP4 - Assemble & Install Walkways	7d	23 May 24	30 May 24		61	63
		Stage 1/Temp Structures for Bridge/Temp Gantry/Steel Members, Bracing and Gantry Rail/TP4 to TP6 - Steel Members, Bracing and Gantry Rail - Stage 2B						
63	A16925	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5M & 6M)	3d	31 May 24	03 Jun 24		ns, 62	64
64	A16935	Install Temp Upstream Marine Pile TP5	1d	04 Jun 24	04 Jun 24		63	65
65	A16955	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5U & 6U)	2d	05 Jun 24	06 Jun 24		64	66, ns, ns, ns



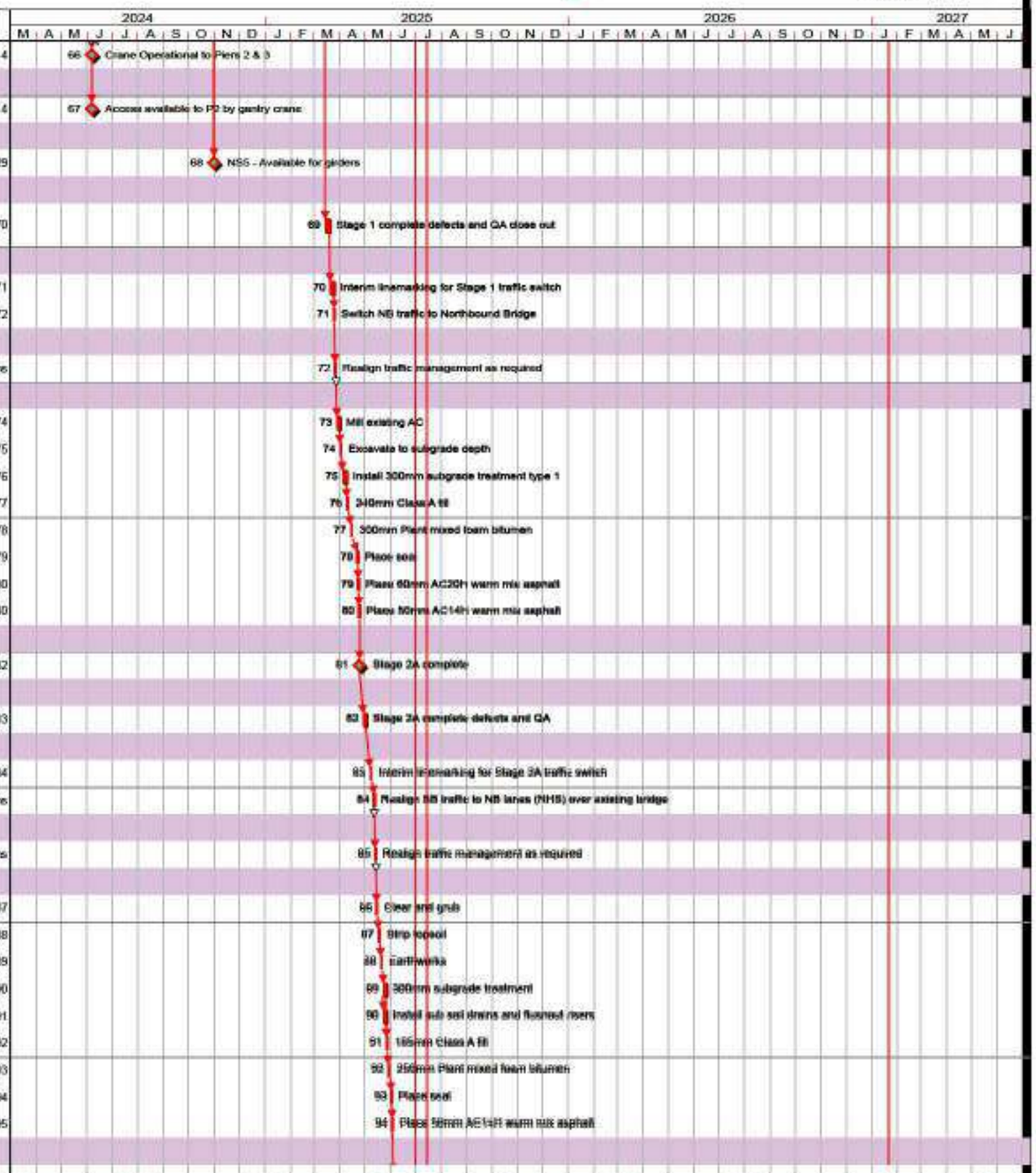
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BMD constructions

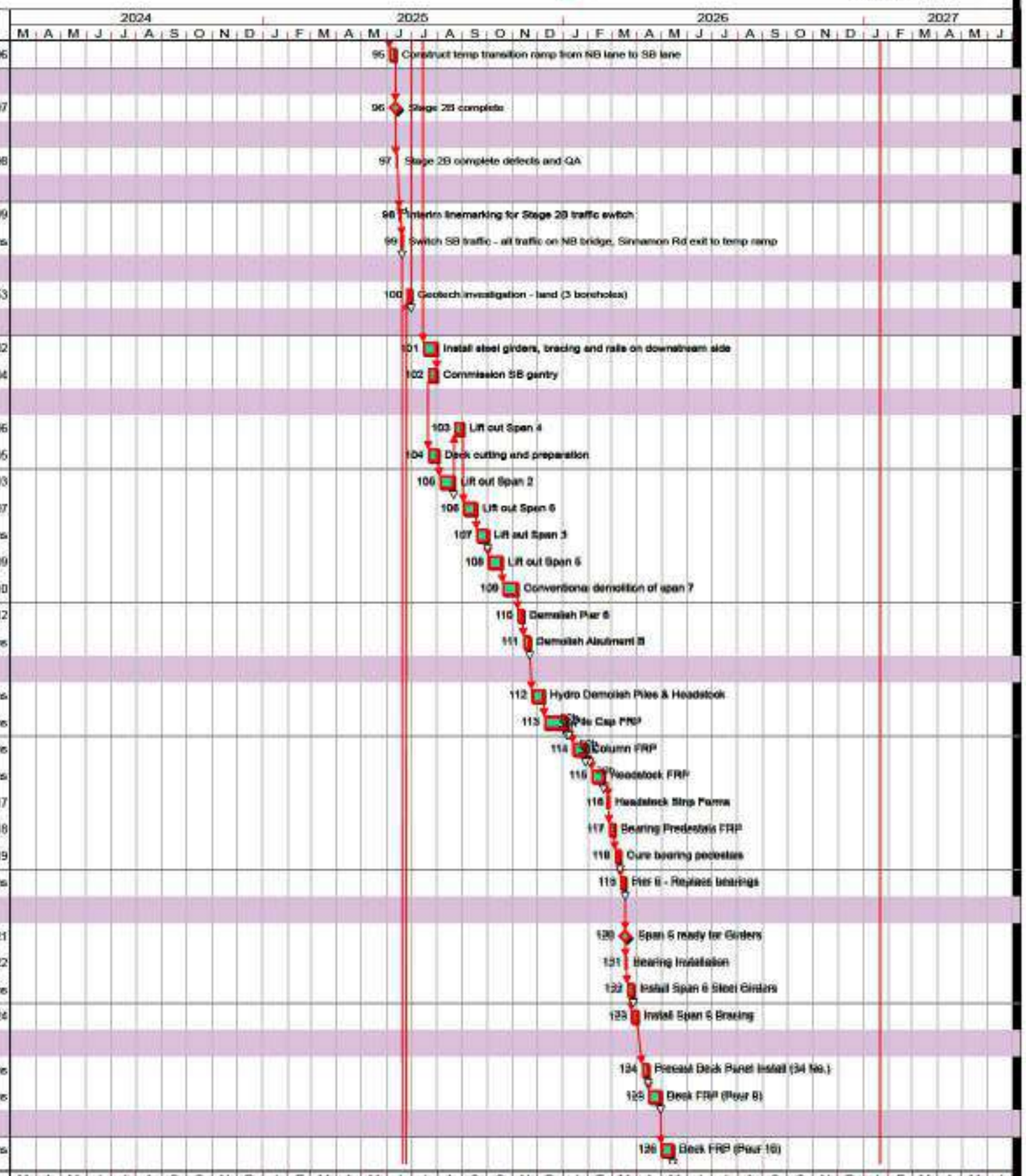
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
66	A16965	Crane Operational to Piers 2 & 3		06 Jun 24	06 Jun 24		65, ns	67, ns, 7, 4
	Stage 1/Temp Structures for Bridge/Temp Gantry/Crane Commissioning & Access							
67	A07240	Access available to P2 by gantry crane		06 Jun 24	06 Jun 24		66, ns, ns	ns, ns, ns, 4
	Stage 1/Precast yard							
68	A05690	NSS - Available for girders		31 Oct 24	31 Oct 24		20, ns, ns	29
	Stage 1/Stage Defects and QA Closeout							
69	A11130	Stage 1 complete defects and QA close out	4d	14 Mar 25	19 Mar 25		ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, 49, ns, ns, ns, ns, ns, ns, ns, ns	70
	Stage 1/Traffic Switch							
70	A11150	Interim linemarking for Stage 1 traffic switch	3d	20 Mar 25	24 Mar 25		69	71
71	A11160	Switch NB traffic to Northbound Bridge	1d	25 Mar 25	25 Mar 25		70	72
	Stage 2/Stage 2A/Southern Abutment/Preliminaries							
72	A13640	Realign traffic management as required	2d	26 Mar 25	27 Mar 25		71, ns	73, ns, ns
	Stage 2/Stage 2A/Southern Abutment/Cent Mary SB RHS - Ch 10680 to Abut A (type 4)							
73	A13670	Mill existing AC	2d	28 Mar 25	31 Mar 25		72	74
74	A13680	Excavate to subgrade depth	3d	01 Apr 25	03 Apr 25		73	75
75	A13690	Install 300mm subgrade treatment type 1	3d	04 Apr 25	08 Apr 25		74	76
76	A13600	240mm Class A fill	3d	09 Apr 25	11 Apr 25		75	77
77	A13610	300mm Plant mixed foam bitumen	3d	14 Apr 25	16 Apr 25		76	78
78	A13620	Place seal	1d	22 Apr 25	22 Apr 25		77	79
79	A13630	Place 60mm AC20H warm mix asphalt	1d	23 Apr 25	23 Apr 25		78	80
80	A13640	Place 50mm AC14H warm mix asphalt	1d	24 Apr 25	24 Apr 25		79	81, 140
	Stage 2							
81	A13650	Stage 2A complete		24 Apr 25	24 Apr 25		80	82
	Stage 2/Stage Defects and QA Closeout							
82	A13670	Stage 2A complete defects and QA	4d	29 Apr 25	02 May 25		81	83
	Stage 2/Traffic Switch (2A)							
83	A13690	Interim linemarking for Stage 2A traffic switch	3d	07 May 25	09 May 25		82	84
84	A13700	Realign SB traffic to NB lanes (RHS) over existing bridge	1d	12 May 25	12 May 25		83	ns, 85, ns
	Stage 2/Stage 2B/Southern Abutment/Preliminaries							
85	A13740	Realign traffic management as required	2d	13 May 25	14 May 25		84	86, ns, ns
	Stage 2/Stage 2B/Southern Abutment/Temporary Pavement/Sinnamon Rd SB off ramp side track							
86	A13920	Clear and grub	2d	15 May 25	16 May 25		85	87
87	A13930	Strip topsoil	2d	17 May 25	19 May 25		86	88
88	A13940	Earthworks	3d	20 May 25	22 May 25		87	89
89	A13950	300mm subgrade treatment	3d	23 May 25	26 May 25		88	91, 90
90	A13960	Install sub soil drains and flushout risers	3d	23 May 25	26 May 25		89	91
91	A13970	185mm Class A fill	2d	27 May 25	28 May 25		89, 90	92
92	A13980	250mm Plant mixed foam bitumen	3d	29 May 25	31 May 25		91	93
93	A13990	Place seal	1d	02 Jun 25	02 Jun 25		92	94
94	A14000	Place 50mm AC14H warm mix asphalt	1d	03 Jun 25	03 Jun 25		93	95
	Stage 2/Stage 2B/Southern Abutment/Temporary Pavement/Transition Ramp							



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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
95	A14020	Construct temp transition ramp from NB lane to SB lane	5d	04 Jun 25	11 Jun 25		94	96
	Stage 2							
96	A14130	Stage 2B complete		11 Jun 25	11 Jun 25		ns, 95, ns	97
	Stage 2/Stage Defects and QA Closeout							
97	A14150	Stage 2B complete defects and QA	3d	12 Jun 25	14 Jun 25		96, ns	98
	Stage 2/Traffic Switch (2B)							
98	A14155	Interim linemarking for Stage 2B traffic switch	2d	16 Jun 25	17 Jun 25		97	99
99	A14170	Switch SB traffic - all traffic on NB bridge, Sinnamon Rd exit to temp ramp	1d	19 Jun 25	19 Jun 25		98	139, 104, ns, ns, ns, ns
	Stage 2/Stage 2C/Centenary Bridge Southbound /Preliminaries							
100	A11200	Geotech investigation - land (3 boreholes)	6d	25 Jun 25	30 Jun 25		139	ns, 102, 53
	Stage 2/Stage 2C/Centenary Bridge Southbound /Temp Gantry							
101	A11230	Install steel girders, bracing and rails on downstream side	15d	15 Jul 25	31 Jul 25		139, 55	102
102	A11240	Commission SB gantry	10d	21 Jul 25	31 Jul 25		101, ns, 100	104
	Stage 2/Stage 2C/Centenary Bridge Southbound /Demolition							
103	A11260	Lift out Span 4	9d	22 Aug 25	01 Sep 25		105	106
104	A11290	Deck cutting and preparation	12d	21 Jul 25	02 Aug 25		102, 99, ns	105
105	A11300	Lift out Span 2	12d	04 Aug 25	21 Aug 25		104, ns	ns, 103
106	A11310	Lift out Span 6	12d	02 Sep 25	17 Sep 25		103	107
107	A11320	Lift out Span 3	12d	18 Sep 25	01 Oct 25		106	108, ns
108	A11330	Lift out Span 5	12d	02 Oct 25	16 Oct 25		107	ns, 109
109	A11350	Conventional demolition of span 7	15d	20 Oct 25	06 Nov 25		ns, ns, 108	110
110	A11360	Demolish Pier 6	6d	07 Nov 25	13 Nov 25		109	111, 112
111	A11370	Demolish Abutment B	6d	14 Nov 25	21 Nov 25		110, ns	ns, 112, ns
	Stage 2/Stage 2C/Centenary Bridge Southbound /Substructure/Pier 6							
112	A12130	Hydro Demolish Piles & Headstock	10d	24 Nov 25	08 Dec 25		111, 110	113, ns
113	A12140	Pile Cap FRP	10d	09 Dec 25	05 Jan 26		112	ns, 114, ns
114	A12170	Column FRP	10d	13 Jan 26	28 Jan 26		113, ns, ns	ns, 115, ns
115	A12200	Headstock FRP	10d	05 Feb 26	19 Feb 26		114, ns, ns	116, ns
116	A12220	Headstock Strip Forms	1d	25 Feb 26	25 Feb 26		115	117
117	A12230	Bearing Pedestals FRP	5d	26 Feb 26	04 Mar 26		116	118
118	A12240	Cure bearing pedestals	5d	05 Mar 26	11 Mar 26		117	ns, 119
119	A12250	Pier 6 - Replace bearings	3d	12 Mar 26	17 Mar 26		118	120, ns, ns
	Stage 2/Stage 2C/Centenary Bridge Southbound /Girders/Span 6							
120	A12620	Span 6 ready for Girders		17 Mar 26	17 Mar 26		ns, ns, 119	121
121	A12630	Bearing Installation	2d	18 Mar 26	19 Mar 26		120	122
122	A12640	Install Span 6 Steel Girders	6d	20 Mar 26	27 Mar 26		121, ns, ns	123, ns, ns, ns
123	A12650	Install Span 6 Bracing	6d	28 Mar 26	01 Apr 26		122	ns, 124
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 5							
124	A13070	Precast Deck Panel Install (34 No.)	6d	07 Apr 26	14 Apr 26		ns, 123	125, ns
125	A13080	Deck FRP (Pour 8)	9d	15 Apr 26	29 Apr 26		124, ns	ns, 126, ns
	Stage 2/Stage 2C/Centenary Bridge Southbound /Superstructure/Span 6							
126	A13180	Deck FRP (Pour 10)	9d	30 Apr 26	14 May 26		ns, 125	127, ns



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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
127	A13160	Link Slab FRP (Pour 11)	8d	15 May 26	23 May 26		126, ns	128, ns
128	A13170	Parapet Install (18 No.)	4d	25 May 26	28 May 26		127	ns, 136
		Stage 2/Stage 2C/Centenary Bridge Southbound /Deck						
129	A13360	Spray K2 prime (SB)	3d	27 Jun 26	30 Jun 26		ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, ns, 138, ns, ns, ns, ns	130
130	A13370	Place corrector course to deck where req'd (SB)	2d	01 Jul 26	02 Jul 26		129	131
131	A13380	Place AC14 asphalt layer incl. ramps at expansion joints (SB)	1d	03 Jul 26	03 Jul 26		130	ns, 140
132	A13390	Spray K2 prime to ATP deck	3d	08 Jul 26	10 Jul 26		140	133
133	A13400	Spray type B membrane (10mm seal) to ATP deck	1d	11 Jul 26	11 Jul 26		132	134
134	A13410	Place AC7 corrector course to ATP deck where req'd	2d	13 Jul 26	14 Jul 26		133	135
135	A13420	Place AC10 asphalt to ATP deck	2d	15 Jul 26	16 Jul 26		134	141
		Stage 2/Stage 2C/Centenary Bridge Southbound /Decommission Temporary						
136	A13440	Dismantle and decommission gantry cranes	10d	29 May 26	10 Jun 26		128	138, 137
137	A13450	Dismantle & remove gantry rails	10d	02 Jun 26	13 Jun 26		136	138
138	A13460	Remove temporary piles	10d	16 Jun 26	26 Jun 26		136, 137	ns, ns, 129
		Stage 2/Stage 2C/Southern Abutment/Preliminaries						
139	A14210	Realign traffic management as required	4d	20 Jun 25	24 Jun 25		99	ns, 101, 100, ns, ns, ns, ns
		Stage 2/Stage 2C/Active Transport Path (ATP)						
140	A15770	Divert ATP onto western edge of SB bridge deck	1d	07 Jul 26	07 Jul 26		80, ns, 131	132
141	A15780	Divert ATP to final configuration on eastern side of SB bridge	1d	17 Jul 26	17 Jul 26		135, ns	142
		Stage 2						
142	A15790	Stage 2C complete		17 Jul 26	17 Jul 26		ns, ns, ns, 141	143
		Stage 2/Stage Defects and QA Closeout						
143	A15810	Stage 2C complete defects, QA & RSA	4d	18 Jul 26	22 Jul 26		ns, 142, ns, ns, ns, ns, ns, ns, ns	144
		Stage 2/Traffic switch						
144	A15830	Interim linemarking for Stage 2C traffic switch	2d	23 Jul 26	24 Jul 26		143	145
145	A15840	Switch SB traffic onto southbound bridge	1d	25 Jul 26	25 Jul 26		144	146, ns, 158
		Stage 3 /Southern Abutment/Preliminaries						
146	A15880	Realign traffic management as necessary	3d	27 Jul 26	29 Jul 26		145	ns, ns, ns, 147, ns
		Stage 3 /Southern Abutment/NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)/Barrier						
147	A15920	Install TL-5 concrete barrier NB Ch 10530 - 10800 RHS	16d	30 Jul 26	20 Aug 26		146, ns	148
148	A15930	Install TL-5 concrete barrier NB Ch 10855 - 10926 (bridge) RHS	6d	21 Aug 26	27 Aug 26		147	158, ns, ns, ns
		Stage 3 /Southern Abutment/NB Ch 10530 (LOW) - 10930 (Abut A) (type 1, 4 & 5)/Pavements						
149	A16030	Profile existing surface Ch 10530 - 10595 (type 1)	3d	20 Oct 26	22 Oct 26		ns, 163, ns, ns	150
150	A16040	Place corrector course where req'd Ch 10530 - 10595 (type 1)	3d	23 Oct 26	27 Oct 26		149	151
151	A16050	Place WPA Seal	8d	28 Oct 26	05 Nov 26		150	152
152	A16060	Place 50mm SMA14 warm mix asphalt	8d	06 Nov 26	14 Nov 26		151	ns, 153
		Stage 3 /Southern Abutment/SB Ch 10490 (LOW) - 10930 (Abut A) (type 1, 3, 4 & 5)/Pavements						
153	A16230	Profile existing surface Ch 10490 - 10720 (type 1)	2d	17 Nov 26	18 Nov 26		ns, ns, ns, 152, ns	154
154	A16240	Place corrector course where required Ch 10490 - 10720 (type 1)	2d	19 Nov 26	20 Nov 26		153	155
155	A16250	Place WPA Seal	13d	21 Nov 26	09 Dec 26		154, ns	156
156	A16260	Place 50mmSMA14 warm mix Asphalt	10d	10 Dec 26	23 Dec 26		155	157, ns, ns

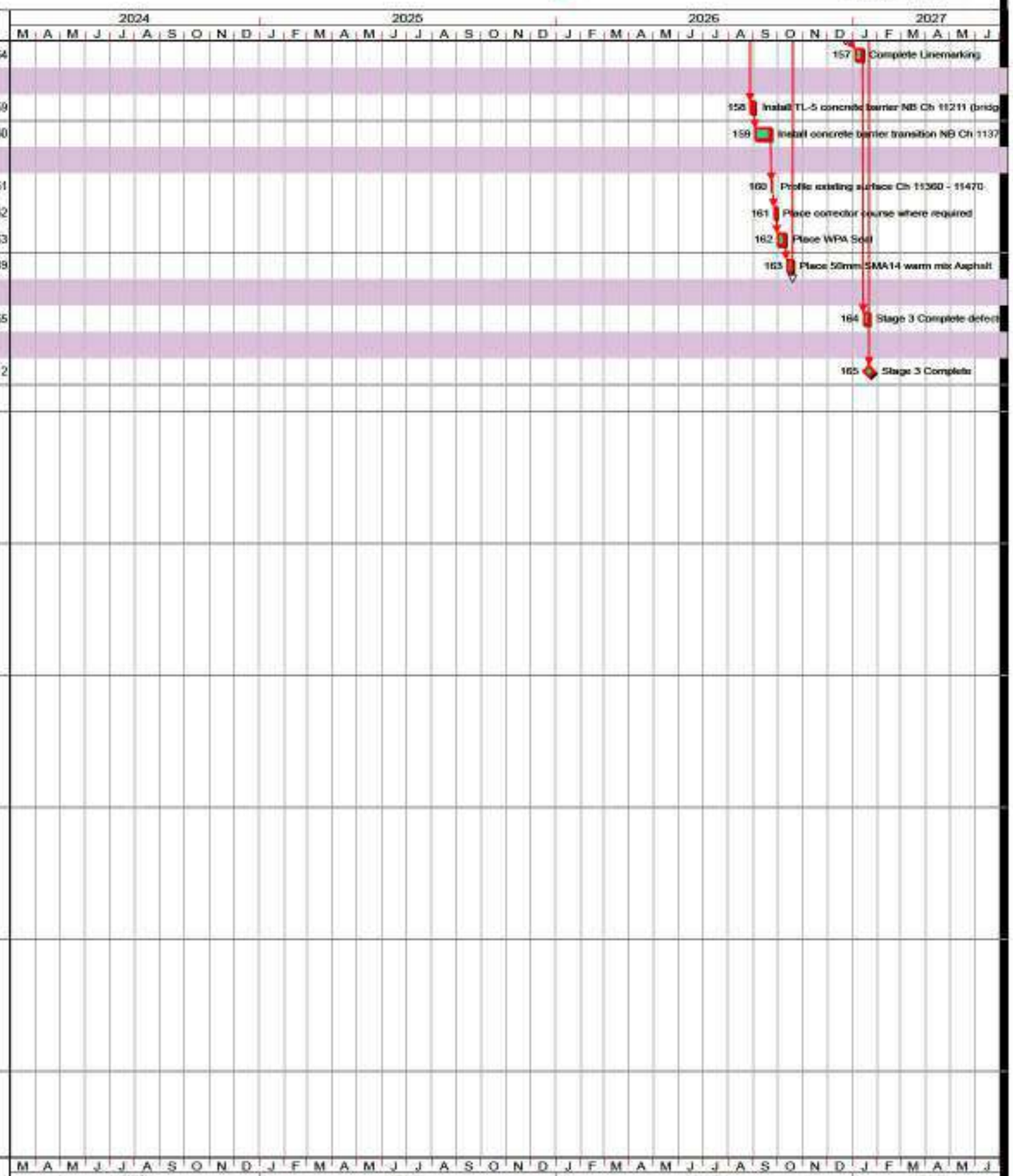
Centenary Bridge Upgrade CN-13712

Critical Path - Rev.E1 (CFMEU) - Impacted R1

Georgiou

BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
157	A16270	Complete Linemarking	8d	04 Jan 27	13 Jan 27		156	164
		Stage 3 /Northern Abutment/NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)/Barrier						
158	A16380	Install TL-5 concrete barrier NB Ch 11211 (bridge) - 11378 RHS	5d	28 Aug 26	02 Sep 26		148, 145	159
159	A16390	Install concrete barrier transition NB Ch 11378 - 11418 RHS	15d	03 Sep 26	22 Sep 26		158	160
		Stage 3 /Northern Abutment/NB Ch 11210 (Abut B) - 11470 (LOW) (type 1, 2 & 4)/Pavements						
160	A16410	Profile existing surface Ch 11360 - 11470	3d	23 Sep 26	25 Sep 26		159	161
161	A16420	Place corrector course where required	3d	26 Sep 26	29 Sep 26		160	162
162	A16430	Place WPA Seal	7d	30 Sep 26	10 Oct 26		161	163
163	A16440	Place 50mm SMA14 warm mix Asphalt	7d	12 Oct 26	19 Oct 26		162	ns, ns, 149
		Stage 3 /Stage Defects and QA Closeout						
164	A16730	Stage 3 Complete defects and QA Complete + RSA	6d	14 Jan 27	21 Jan 27		157, ns, ns, ns, ns	165
		Stage 3						
165	A16750	Stage 3 Complete		21 Jan 27	21 Jan 27		ns, 164, ns	2



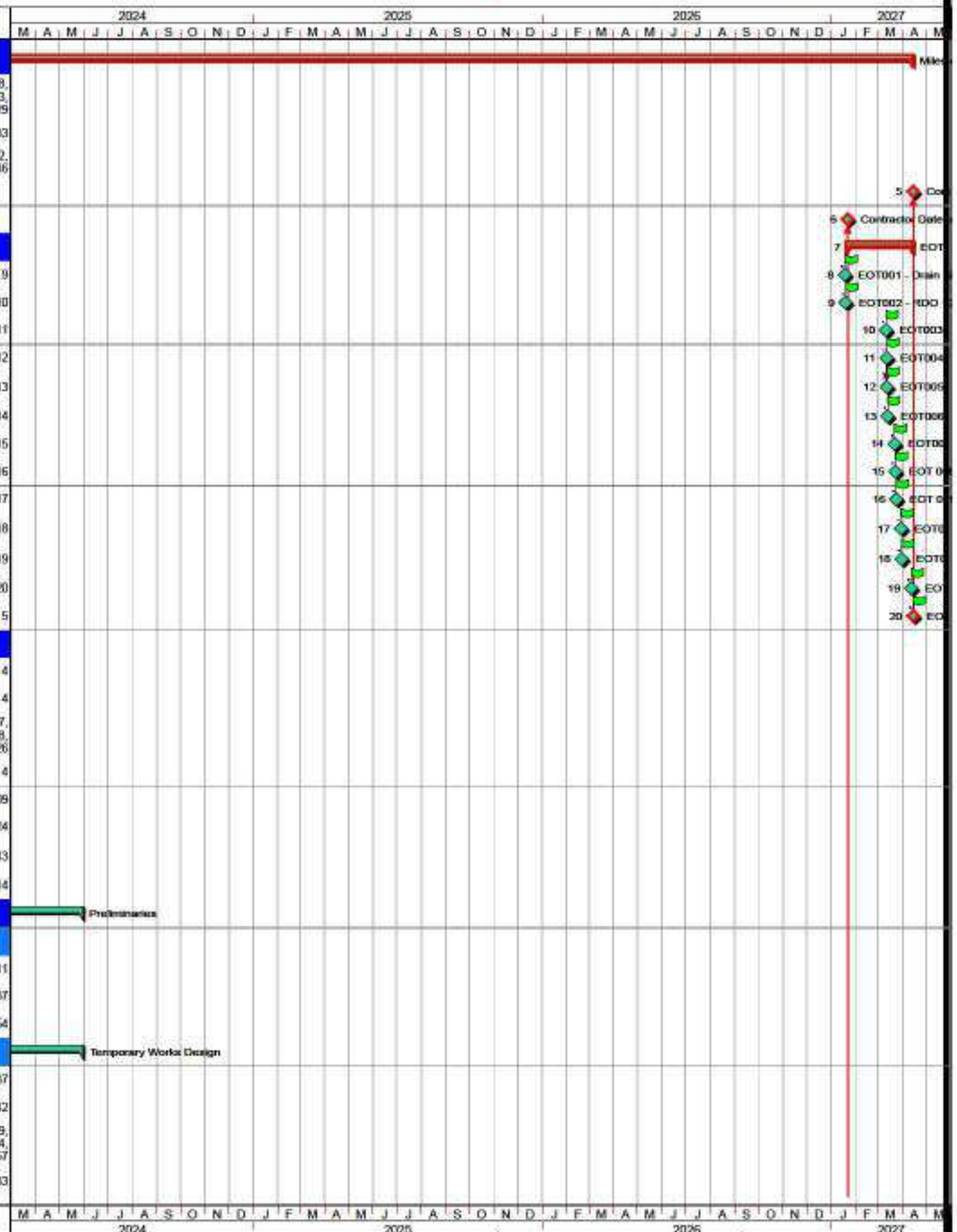
Centenary Bridge Upgrade CN-13712

Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Georgiou

BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
1	A00100	Milestone Dates	1086d	16 Dec 22	14 Apr 27			
2	A00110	Contract Award		16 Dec 22	16 Dec 22			259, 22, 23, 27, 282, 317, 188, 209, 216, 223, 345, 174, 118, 153, 160, 28, 32, 5, 8, 29
3	A00120	Receipt by Contractor of IFC drawings		17 Jan 23	17 Jan 23			90, 82, 84, 93, 96, 33
4	A00130	Site possession granted		15 Mar 23	15 Mar 23		25, 27, 22, 23	107, 853, 76, 65, 66, 67, 34, 102, 1146
5	A00150	Contract Date for Practical Completion		14 Apr 27	14 Apr 27		2, 20	
6	A00160	Contractor Date of Practical Completion		21 Jan 27	21 Jan 27		1935	
7	A16780	EOTs & RDOs	70d	18 Jan 27	14 Apr 27			
8	A016782	EOT001 - Drain Line 50		18 Jan 27	18 Jan 27	57.00d	2	9
9	A016792	EOT002 - RDO 12 June 2023		19 Jan 27	19 Jan 27	69.00d	8	10
10	A016802	EOT003 - T-014 - Fixed RDOs to Oct 2026		11 Mar 27	11 Mar 27	26.00d	9	11
11	A016812	EOT004 - Flexible RDO 15 August 2023		12 Mar 27	12 Mar 27	25.00d	10	12
12	A016822	EOT005 - Inclement Weather 6 September 2023 (1d reversed in EOT006 by Administrator)		12 Mar 27	12 Mar 27	25.00d	11	13
13	A016824	EOT006 - Inclement Weather 21 November and 28 November 2023		13 Mar 27	13 Mar 27	24.00d	12	14
14	A016827	EOT007 - Elected Flexible RDOs (7 working Days)		22 Mar 27	22 Mar 27	17.00d	13	15
15	A016825	EOT 008 - Wet Weather & Hot Weather 15 January to 16 January 2024		23 Mar 27	23 Mar 27	16.00d	14	16
16	A016826	EOT 009 - Extreme Hot Weather 19 & 22 January 2024		24 Mar 27	24 Mar 27	15.00d	15	17
17	A016837	EOT010 - Inclement (Hot) Weather 23 Feb & consequent Delay on 24 Feb 2024 (Ref: 30033891.6.03.10046 Dtd. 12-Mar-24) 2 Working Days		30 Mar 27	30 Mar 27	14.00d	16	18
18	A16847	EOT011 - Inclement (Wet) Weather 16 February 2024 (Ref: 30033891.6.03.11050 Dtd. 19-Mar-24)		31 Mar 27	31 Mar 27	13.00d	17	19
19	A16857	EOT TBA - Pile 5 Pile 4 Geotechnical Conditions		12 Apr 27	12 Apr 27	3.00d	18	20
20	A16867	EOT TBA - Inclement (Wet) Weather from 25 March 2024		14 Apr 27	14 Apr 27		19	5
21	A00170	Site Possession Requirements	269d	19 Dec 22	30 Jan 24			
22	A00180	Provide security	14d	12 Jan 23	01 Feb 23		2	4
23	A00190	Provide evidence of insurances	14d	12 Jan 23	01 Feb 23		2	4
24	A00200	Prepare and Submit Contract Plans	20d	13 Jan 23	10 Feb 23		28, 32, 27	25, 259, 42, 289, 282, 230, 317, 188, 209, 216, 223, 345, 174, 118, 153, 160, 61, 26
25	A00210	Approval of Contract Plans	22d	13 Feb 23	14 Mar 23		24	4
26	A00215	Approval of Environmental M'ment Plan	36d	13 Feb 23	03 Apr 23		24	109
27	A00220	Prestart conference	1d	21 Dec 22	21 Dec 22		2	4, 76, 24
28	A00230	Administrator to supply existing project approvals (Enviro, Cult. Heritage, Native Title, Tidal)	14d	19 Dec 22	17 Jan 23		2	24, 36, 43
29	A00235	Directed Handover of Possession of Site	47d	10 Nov 23	30 Jan 24		2	860, 914
30	A00240	Preliminaries	361d	19 Dec 22	30 May 24	175.00d		
31	A00250	Project Establishment	130d	19 Dec 22	06 Jul 23			
32	A00260	Mobilise project team	11d	19 Dec 22	12 Jan 23		2	24, 36, 111
33	A00270	Review by Contractor of IFC drawings	26d	13 Jan 23	20 Feb 23		3	61, 37
34	A00280	Submit precasting qualifications	116d	23 Jan 23	06 Jul 23		4	837, 42, 319, 254
35	A00290	Temporary Works Design	353d	13 Jan 23	30 May 24	175.00d		
36	A00300	Execute professional services agreement	45d	13 Jan 23	17 Mar 23		32, 28	37
37	A00310	Design brief	25d	20 Mar 23	26 Apr 23		36, 33	38, 42
38	A00320	Complete temp works final design documentation	60d	27 Apr 23	21 Jul 23		37	39, 282, 317, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 58, 59, 44, 57
39	A00330	Review of temp works final design documentation (temp works split into individual packages)	10d	24 Jul 23	03 Aug 23		38, 82, 84, 90, 93, 96	40, 733



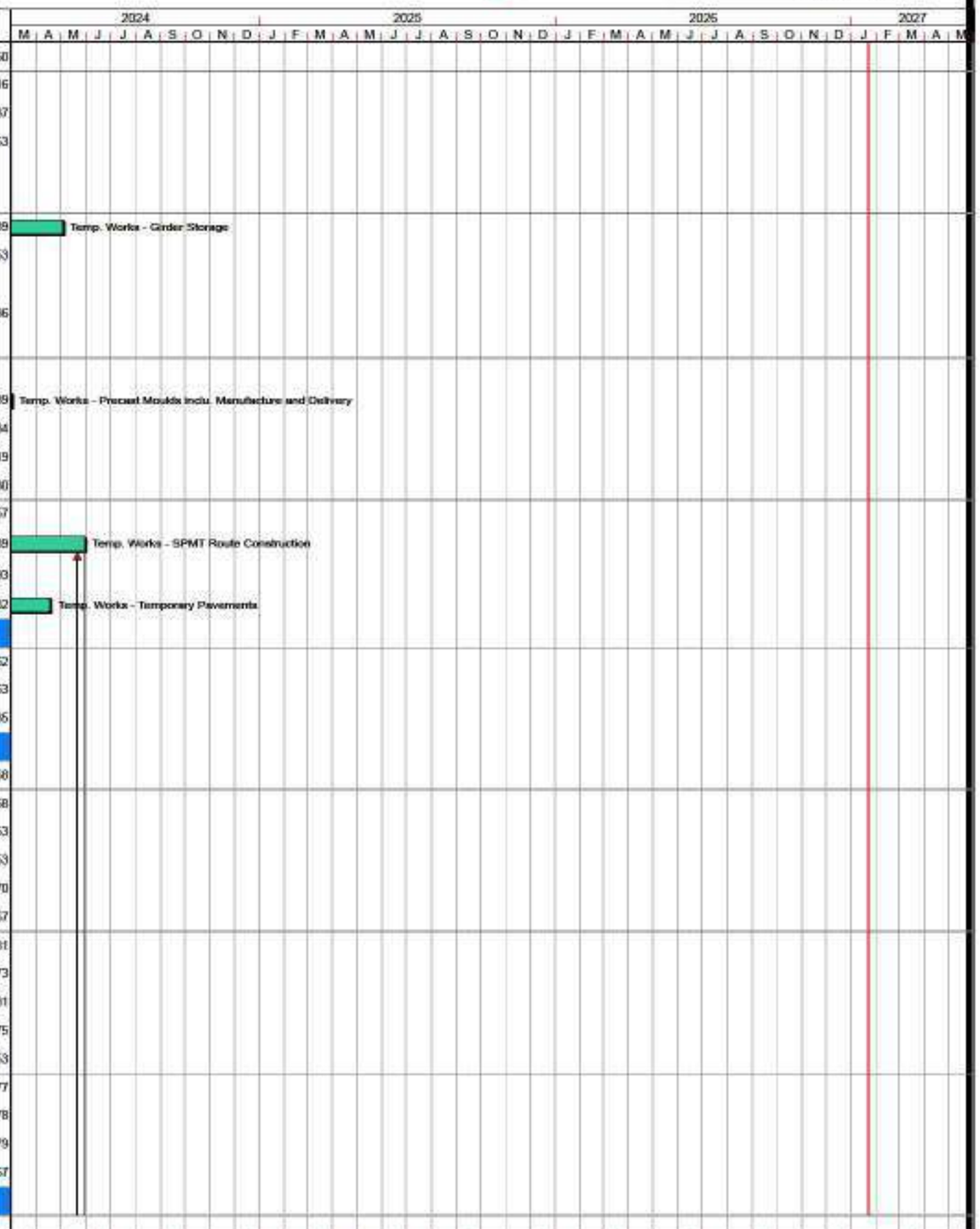
Centenary Bridge Upgrade CN-13712

Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Georgiou

BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
40	A00340	Issue IFC design (temp works split into individual packages)	5d	04 Aug 23	09 Aug 23		39	41, 150
41	A00350	Review IFC (temp works split into individual packages)	2d	10 Aug 23	15 Aug 23		40	853, 317, 152, 856, 316
42	A00360	Design and detail precast yard incl. beds & jigs	55d	09 Jun 23	22 Aug 23		24, 37, 34	837
43	A00370	Time travel survey	45d	17 Feb 23	24 Apr 23		28	108, 853
44	A00361	Temp. Works - Abutment A Access	28d	18 Aug 23	22 Sep 23		38, 374	
45	A00362	Temp. Works - Abutment B Access	59d	01 Aug 23	20 Oct 23		38, 376	
46	A00363	Temp. Works - Girder Storage	65d	05 Feb 24	03 May 24	34.00d	38, 837	839
47	A00364	Temp. Works - Handstands	39d	19 Aug 23	31 Oct 23		38, 379	387, 398, 1444, 1453
48	A00365	Temp. Works - Motorway Barriers & Construction Access Gates	19d	22 Jul 23	17 Aug 23		38, 957	
49	A00366	Temp. Works - Motorway Support near Abutment A Northbound and 2ø Installation	41d	17 Oct 23	08 Dec 23		38, 1063	386
50	A00367	Temp. Works - Overhead Gantry Support Structure	102d	31 May 23	13 Oct 23		38, 317	
51	A00368	Temp. Works - Pilecap Shells and Plunge Columns	104d	31 May 23	16 Oct 23		38, 260	
52	A00371	Temp. Works - Precast Moulds inclu. Manufacture and Delivery	112d	18 Sep 23	01 Mar 24	74.00d	837, 38	839
53	A00372	Temp. Works - Sheet Pile Walls	58d	09 Aug 23	26 Oct 23		38, 733	734
54	A00373	Temp. Works - Sinnamon Road Intersection	41d	17 Nov 23	31 Jan 24		38	1319
55	A00374	Temp. Works - Slab over Sewer near the Pump Station	12d	06 Aug 23	21 Aug 23		38	930
56	A00375	Temp. Works - SPMT Route Design	53d	02 Nov 23	24 Jan 24			839, 57
57	A00378	Temp. Works - SPMT Route Construction	74d	19 Jan 24	30 May 24	15.00d	1051, 1028, 1015, 56, 38, 1061, 1062, 1071, 1029	841, 843, 845, 847, 849, 533, 839
58	A00376	Temp. Works - Steel Formwork Sets inclu. Blade Walls and/or Headstocks	74d	04 Sep 23	12 Dec 23		38	792, 793
59	A00377	Temp. Works - Temporary Pavements	105d	07 Nov 23	17 Apr 24	207.00d	38	1032
60	A00380	Marine Execution Plan	166d	02 Mar 23	16 Oct 23			
61	A00390	Prepare, submit and approve Marine Excecution Plan	30d	02 Mar 23	14 Apr 23		33, 24	62
62	A00400	Queensland Government Gazettal Period	109d	17 Apr 23	20 Sep 23		61	63
63	A00410	Implement Marine Plan	19d	21 Sep 23	16 Oct 23		62	735
64	A00420	Environmental	175d	06 Feb 23	06 Oct 23			
65	A00430	Complete noise management assessment	20d	24 Feb 23	23 Mar 23		4	68
66	A00440	Complete vibration management assessment	20d	24 Feb 23	23 Mar 23		4	68
67	A00450	Undertake dilapidation survey	72d	09 Mar 23	23 Jun 23		4	853
68	A00460	Contract Administer Approval of noise & vibration assessment	125d	21 Apr 23	06 Oct 23		66, 65	853
69	A00470	Undertake flora & fauna survey & submit report	20d	06 Mar 23	31 Mar 23		118	71, 70
70	A00475	Obtain site clearing permit	30d	03 Apr 23	16 May 23		69	106, 857
71	A00480	Administrator review of flora & fauna survey	21d	16 May 23	14 Jun 23		69	853, 181
72	A00490	Prepare & submit tidal zones report - Not Req'd		06 Feb 23	06 Feb 23		118	73
73	A00500	Administrator review of tidal zones report - Not Req'd		06 Feb 23	06 Feb 23		72	853, 735, 281
74	A00510	Prepare & submit contaminated materials report	11d	12 May 23	26 May 23		125, 124	75
75	A00520	Administrator review of contaminated materials report	15d	24 May 23	14 Jun 23		74	853
76	A00530	Weed Identification	13d	15 Mar 23	31 Mar 23		4, 27, 118	77
77	A00535	Prepare weed report	21d	31 Mar 23	08 May 23		76	78
78	A00540	Weed Spraying	2d	08 May 23	09 May 23		77	79
79	A00550	Approval to commence post weed spraying	9d	10 May 23	22 May 23		78	109, 857
80	A00560	PUP	198d	18 Jan 23	18 Oct 23			



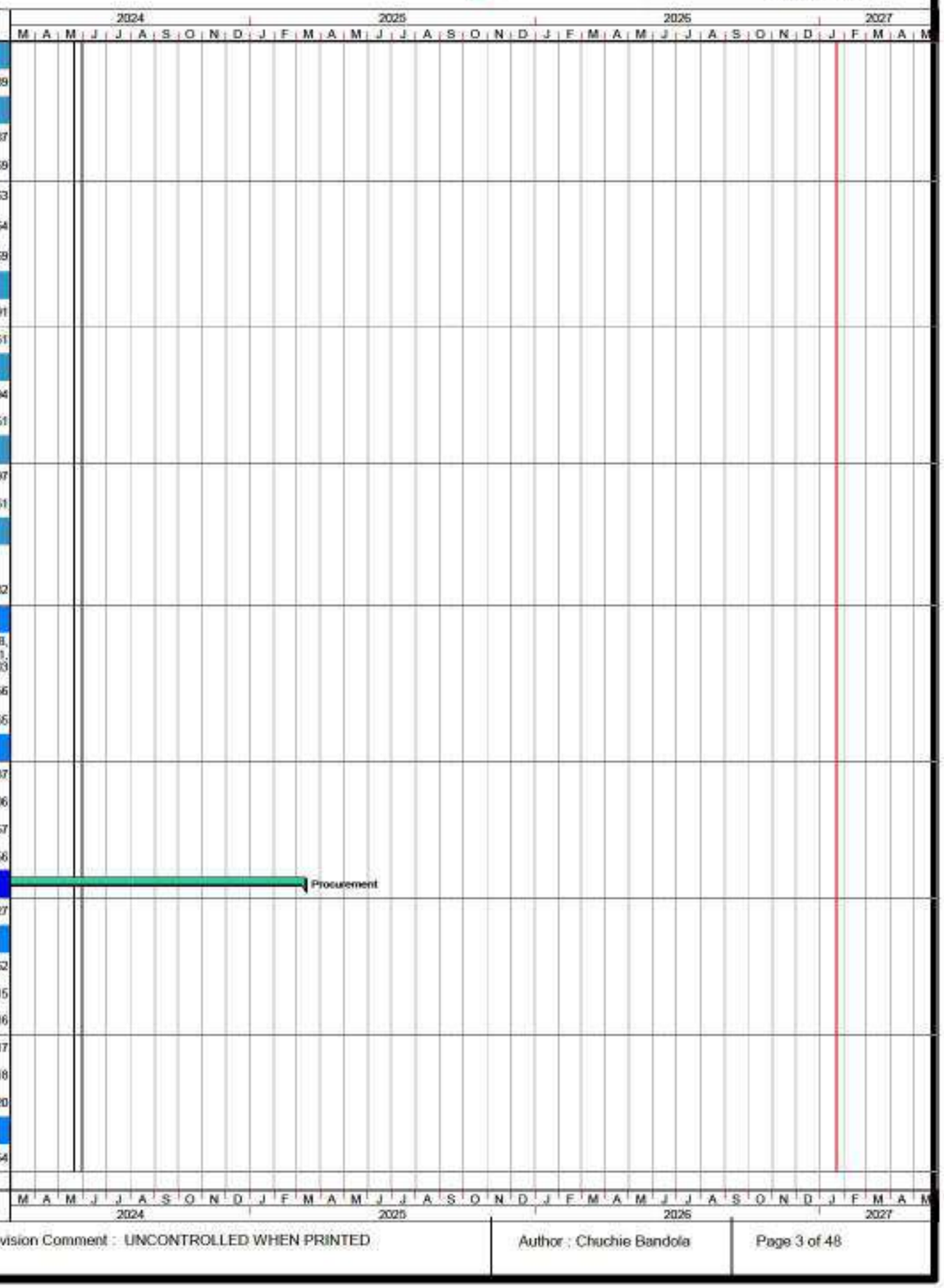
Centenary Bridge Upgrade CN-13712

Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Georgiou

BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
81	A00570	Urban Utilities (UU)	11d	18 Jan 23	02 Feb 23			
82	A00580	UU - Pre-start meeting within 28 days of issue of IFC drawings	11d	18 Jan 23	02 Feb 23		3	1332, 39
83	A00590	Energex & Rate 2 Lighting	29d	18 Jan 23	28 Feb 23			
84	A00600	Energex - Pre-start Meeting within 28-days of issue of IC drawings	28d	18 Jan 23	27 Feb 23		3	85, 39, 88, 86, 87
85	A00610	Design of relocated Energex LV supply (ENE-ELE-006 & TMR-ELE-06) - no Energex design req'd		28 Feb 23	28 Feb 23		84	1169
86	A00612	Design of relocated Energex LV supply (ENE-ELE-003) - no Energex design req'd		28 Feb 23	28 Feb 23		84	863
87	A00614	Design of relocated Energex LV supply (ENE-ELE-004) - no Energex design req'd		28 Feb 23	28 Feb 23		84	864
88	A00620	Energex - Notify 12 weeks prior to commencing relocation - no relocation req'd		27 Feb 23	27 Feb 23		84	863, 1169
89	A00630	Telstra	33d	18 Jan 23	07 Mar 23			
90	A00640	Telstra - Pre-Start Meeting within 28 days of issue of IC drawings	33d	18 Jan 23	07 Mar 23		3	39, 91
91	A00650	Telstra - Notify 12 weeks prior to commencing relocation		07 Mar 23	07 Mar 23		90	971, 1161
92	A00660	Optus	33d	18 Jan 23	07 Mar 23			
93	A00670	Optus - Pre-Start Meeting within 28 days of issue of IC drawings	33d	18 Jan 23	07 Mar 23		3	1332, 39, 94
94	A00680	Optus - Notify 12 weeks prior to commencing relocation		07 Mar 23	07 Mar 23		93	971, 1161
95	A00690	UECOM	33d	18 Jan 23	07 Mar 23			
96	A00700	UECOM - Pre-Start Meeting within 28 days of issue of IC drawings	33d	18 Jan 23	07 Mar 23		3	39, 97
97	A00710	UECOM - Notify 12 weeks prior to commencing relocation		07 Mar 23	07 Mar 23		96	971, 1161
98	A00720	APA	10d	07 Oct 23	18 Oct 23			
99	A00730	Obtain APA Permit to Work for potholing of gas main Ch 10540 (APA-GAS-001)		07 Oct 23	07 Oct 23		100	
100	A00740	Pothole & expose existing gas main Ch 10540 to confirm location (APA-GAS-001)	5d	13 Oct 23	18 Oct 23		962	99, 1032
101	A00750	Existing Service Locations	52d	04 Apr 23	16 Jun 23			
102	A00760	Existing service locations - Kenmore	46d	17 Apr 23	16 Jun 23		132, 4	109, 1007, 868, 1032, 1182, 858, 962, 1147, 1154, 992, 365, 971, 1161, 103
103	A00770	Existing service locations - Jindalee	33d	04 Apr 23	23 May 23		102	1372, 873, 104, 365, 109, 733, 856
104	A00780	Existing service locations - Sinnamon Park	16d	24 May 23	13 Jun 23		103	887, 733, 1372, 365
105	A00790	Site Establishment	145d	08 Mar 23	20 Sep 23			
106	A00800	Establish site office and services	66d	26 Jun 23	20 Sep 23		167, 107, 70	108, 837
107	A00810	Install temp fencing	15d	06 Mar 23	24 Mar 23		4	106
108	A00820	Establish long term traffic control	22d	11 Jul 23	04 Aug 23		139, 43, 106	856, 957
109	A00830	Establish environmental and erosion control	30d	24 May 23	30 Jun 23		118, 102, 79, 103, 26	1147, 1032, 733, 857, 856
110	A00850	Procurement	551d	10 Jan 23	12 Mar 25	530.00d		
111	A00860	Commence procurement	1d	10 Jan 23	10 Jan 23		32	141, 113, 127
112	A00870	Environmental Professional Services	13d	18 Jan 23	06 Feb 23			
113	A00880	Prepare procurement packages	2d	18 Jan 23	19 Jan 23		111	148, 155, 114, 162
114	A00890	Tender period	3d	20 Jan 23	24 Jan 23		113	115
115	A00900	Select & negotiate with preferred consultant	2d	25 Jan 23	27 Jan 23		114	116
116	A00910	Administrator review of preferred consultant	2d	30 Jan 23	31 Jan 23		115	117
117	A00920	Execute agreement	4d	01 Feb 23	06 Feb 23		116	118, 118
118	A00930	Procure environmental professional services	4d	01 Feb 23	06 Feb 23		24, 2, 117, 117	853, 109, 1147, 69, 72, 76, 120
119	A00872	Contaminated Materials Consultant	32d	21 Mar 23	10 May 23			
120	A00882	Prepare procurement packages	10d	21 Mar 23	03 Apr 23		118	121, 233, 197, 254



Centenary Bridge Upgrade CN-13712

Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
121	A00892	Tender period		03 Apr 23	03 Apr 23		120	122
122	A00902	Select & negotiate with preferred consultant	1d	04 Apr 23	04 Apr 23		121	123
123	A00912	Administrator review of preferred consultant - not req'd		04 Apr 23	04 Apr 23		122	124, 125
124	A00922	Execute agreement	21d	05 Apr 23	10 May 23		123	74
125	A00932	Procure Contaminated Materials Consultant	21d	05 Apr 23	10 May 23		123	74
126	A00940	Survey	24d	10 Jan 23	13 Feb 23			
127	A00950	Prepare procurement packages	5d	10 Jan 23	16 Jan 23		111	128, 134
128	A00960	Tender period	5d	17 Jan 23	23 Jan 23		127	129
129	A00970	Select & negotiate with preferred supplier	3d	24 Jan 23	27 Jan 23		128	130
130	A00980	Administrator review of preferred supplier	2d	30 Jan 23	31 Jan 23		129	131
131	A00990	Execute agreement	5d	01 Feb 23	07 Feb 23		130	132, 132
132	A01000	Procure surveying services	9d	01 Feb 23	13 Feb 23		131, 131	102
133	A01010	Traffic Subcontractor	85d	20 Feb 23	23 Jun 23			
134	A01020	Prepare procurement packages	10d	20 Feb 23	03 Mar 23		127	135
135	A01030	Tender period	10d	06 Mar 23	17 Mar 23		134	136
136	A01040	Select & negotiate with preferred subcontractor	5d	20 Mar 23	24 Mar 23		135	137
137	A01050	Administrator review of preferred subcontractor	37d	27 Mar 23	23 May 23		136	138
138	A01060	Execute agreement	30d	12 May 23	23 Jun 23		137	139, 139
139	A01070	Procure traffic management services	30d	12 May 23	23 Jun 23		138, 138	108
140	A01080	Marine Subcontractor (DISSOLVED)	124d	06 Feb 23	26 Jul 23			
141	A01090	Prepare procurement packages	10d	06 Feb 23	17 Feb 23		111	169, 142
142	A01100	Tender period	30d	20 Feb 23	31 Mar 23		141	143
143	A01110	Select & negotiate with preferred subcontractor	65d	03 Apr 23	23 Jun 23		142	144, 145, 240, 146
144	A01120	Administrator review of preferred subcontractor (DISSOLVED)		25 Jul 23	25 Jul 23		143	145
145	A01130	Execute agreement (DISSOLVED)		26 Jul 23	26 Jul 23		143, 144	146
146	A01140	Procure marine subcontractor (DISSOLVED)		26 Jul 23	26 Jul 23		143, 145	
147	A01150	Temporary Piling Casings (DISSOLVED)	109d	09 Feb 23	18 Jul 23			
148	A01160	Prepare procurement packages	10d	09 Feb 23	22 Feb 23		113	149
149	A01170	Tender period	11d	23 Mar 23	06 Apr 23		148	150
150	A01180	Select & negotiate with preferred supplier	8d	11 Apr 23	20 Apr 23		149, 40	151
151	A01190	Administrator review of preferred supplier	5d	21 Apr 23	28 Apr 23		150	152
152	A01200	Execute agreement	45d	16 May 23	18 Jul 23		41, 151	153
153	A01210	Procure temp piling casings (DISSOLVED)		18 Jul 23	18 Jul 23		24, 2, 152	
154	A01220	Piling Casings, Marine & Piling Subcontractor	197d	09 Feb 23	21 Nov 23			
155	A01230	Prepare procurement packages	10d	09 Feb 23	22 Feb 23		113	156
156	A01240	Tender period	31d	23 Feb 23	06 Apr 23		155	157
157	A01250	Select & negotiate with preferred supplier	9d	11 Apr 23	21 Apr 23		156	158
158	A01260	Administrator review of preferred supplier	5d	21 Apr 23	28 Apr 23		157	159
159	A01270	Execute agreement	44d	16 May 23	18 Jul 23		158	160, 286
160	A01280	Procure permanent and temporary piling casings, marine and piling subcontractor incl. CMCs	103d	11 Jul 23	21 Nov 23		2, 24, 159	408, 405, 443, 753, 1058, 262, 444, 422
161	A01290	Site Compound	105d	20 Jan 23	23 Jun 23			

Line | Unique task ID | Name | Duration | Start | Finish | Total float | Predecessors | Successors

Centenary Bridge Upgrade CN-13712

Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

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BMD constructions

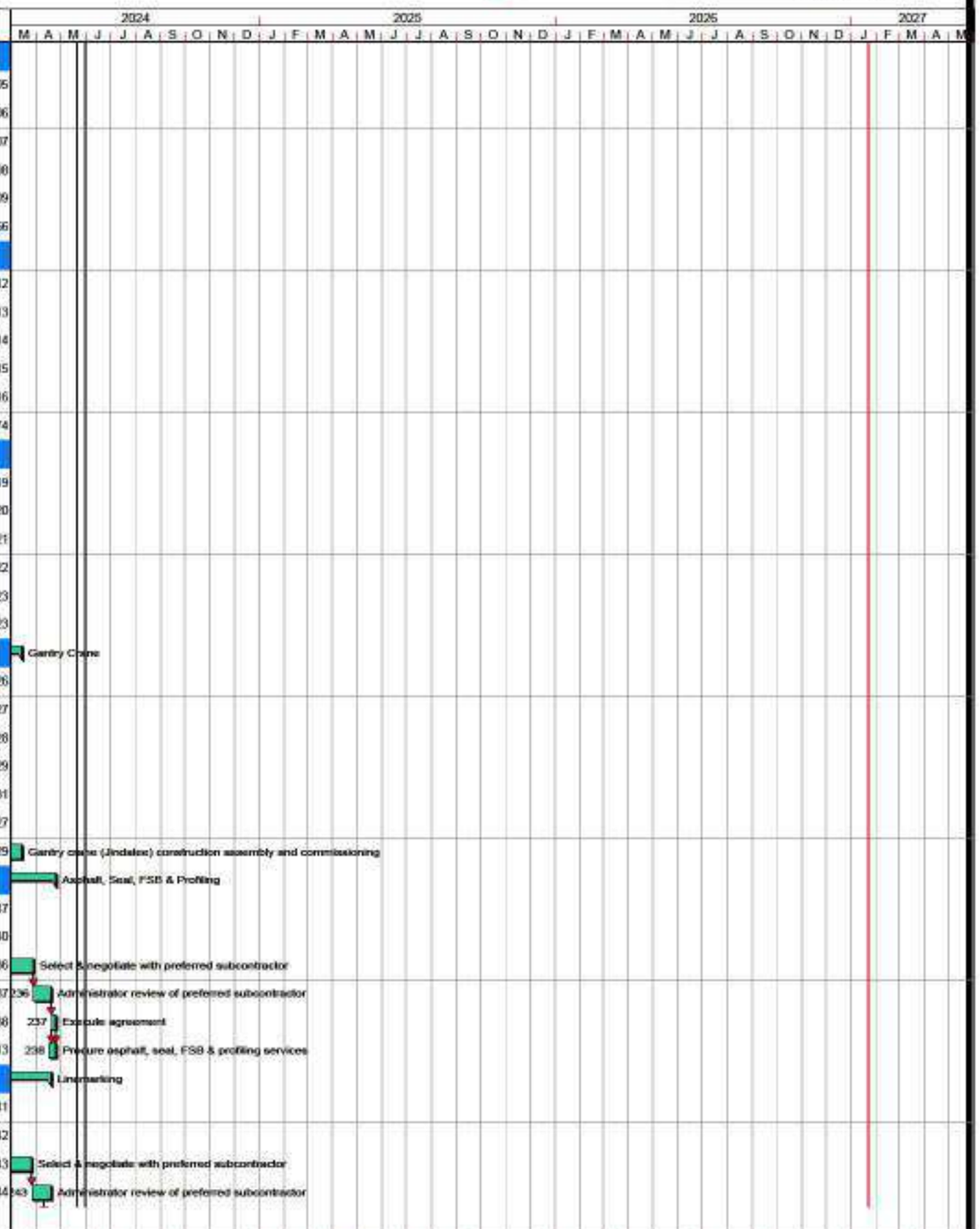
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
162	A01300	Prepare procurement packages	10d	20 Jan 23	03 Feb 23		113	204, 211, 163, 176
163	A01310	Tender period	15d	06 Feb 23	24 Feb 23		162	164
164	A01320	Select & negotiate with preferred supplier	5d	27 Feb 23	03 Mar 23		163	165
165	A01330	Administrator review of preferred supplier	10d	06 Mar 23	17 Mar 23		164	166
166	A01340	Execute agreement	65d	20 Mar 23	23 Jun 23		165	167
167	A01350	Procure site compound sheds	10d	09 Jun 23	23 Jun 23		166	106, 853
168	A01360	Geotechnical Consultant	77d	20 Feb 23	13 Jun 23			
169	A01370	Prepare procurement packages	28d	20 Feb 23	29 Mar 23		141	183, 170
170	A01380	Tender period	10d	30 Mar 23	14 Apr 23		169	171
171	A01390	Select & negotiate with preferred consultant	15d	17 Apr 23	09 May 23		170	172, 173
172	A01400	Administrator review of preferred consultant	15d	10 May 23	30 May 23		171	174
173	A01410	Execute agreement	9d	10 May 23	22 May 23		171	174
174	A01420	Procure Geotechnical consultant	15d	23 May 23	13 Jun 23		24, 2, 173, 172	364, 365
175	A01430	Clearing	77d	30 Jan 23	22 May 23			
176	A01440	Prepare procurement packages	10d	30 Jan 23	10 Feb 23		162	177
177	A01450	Tender period	25d	13 Feb 23	17 Mar 23		176	178
178	A01460	Select & negotiate with preferred subcontractor	5d	20 Mar 23	24 Mar 23		177	179
179	A01470	Administrator review of preferred subcontractor	11d	27 Mar 23	12 Apr 23		178	180
180	A01480	Execute agreement	20d	13 Apr 23	15 May 23		179	181
181	A01490	Procure clearing services	6d	15 May 23	22 May 23		180, 71	867
182	A01500	Sewer Subcontractor	85d	15 Feb 23	20 Jun 23			
183	A01510	Prepare procurement packages	10d	15 Feb 23	28 Feb 23		169	184
184	A01520	Tender period	30d	01 Mar 23	13 Apr 23		183	185
185	A01530	Select & negotiate with preferred subcontractor	19d	14 Apr 23	15 May 23		184	186, 187
186	A01540	Administrator review of preferred subcontractor	10d	25 May 23	07 Jun 23		185	187
187	A01550	Execute agreement	20d	16 May 23	13 Jun 23		185, 186	188, 188
188	A01560	Procure sewer subcontractor	25d	16 May 23	20 Jun 23		24, 2, 187, 187	991, 1005
189	A01570	Concrete Supply	126d	04 Apr 23	22 Sep 23			
190	A01580	Prepare procurement packages	5d	04 Apr 23	12 Apr 23		197	191
191	A01590	Tender period	19d	13 Apr 23	12 May 23		190	192
192	A01600	Select & negotiate with preferred supplier	8d	12 May 23	23 May 23		191	193
193	A01610	Administrator review of preferred supplier	23d	24 May 23	26 Jun 23		192	194
194	A01620	Execute agreement	45d	07 Jun 23	03 Aug 23		193	196, 195
195	A01630	Procure concrete supply incl. mix trials	73d	13 Jun 23	22 Sep 23		194, 194	853
196	A01640	Reinforcement Supply	113d	04 Apr 23	04 Sep 23			
197	A01650	Prepare procurement packages	5d	04 Apr 23	12 Apr 23		120	198, 190
198	A01660	Tender period	10d	13 Apr 23	27 Apr 23		197	199
199	A01670	Select & negotiate with preferred supplier	39d	28 Apr 23	23 Jun 23		198	200
200	A01680	Administrator review of preferred supplier	24d	26 Jun 23	25 Jul 23		199	201
201	A01690	Execute agreement	56d	23 Jun 23	04 Sep 23		200	202, 202
202	A01700	Procure initial reinforcement supply	36d	23 Jun 23	04 Sep 23		201, 201	853



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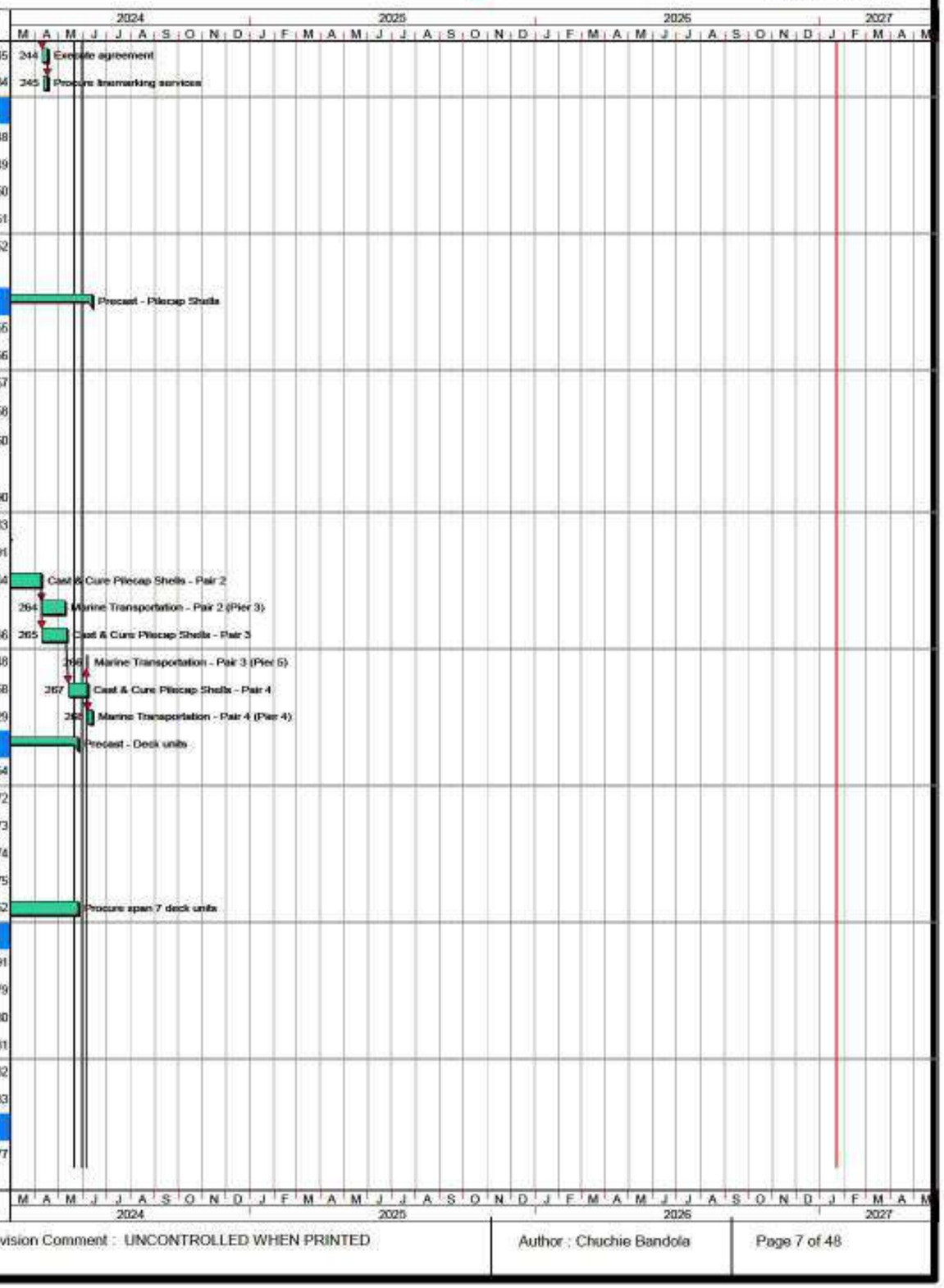
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
203	A01710	RCPs & Headwalls - Drainage	145d	06 Feb 23	04 Sep 23			
204	A01720	Prepare procurement packages	10d	06 Feb 23	17 Feb 23		162	225, 205
205	A01730	Tender period	25d	20 Feb 23	24 Mar 23		204	206
206	A01740	Select & negotiate with preferred supplier	18d	27 Mar 23	21 Apr 23		205	207
207	A01750	Administrator review of preferred supplier	2d	24 Apr 23	26 Apr 23		206	208
208	A01760	Execute agreement	29d	02 May 23	09 Jun 23		207	209, 209
209	A01770	Procure RCP's for drainage incl headwalls	82d	10 May 23	04 Sep 23		24, 2, 208, 208	881, 878, 1661, 883, 1082, 866
210	A01780	RCPs - Pipe Jacking	179d	24 Feb 23	10 Nov 23			
211	A01790	Prepare procurement packages	10d	24 Feb 23	09 Mar 23		162	212
212	A01800	Tender period	11d	10 Mar 23	24 Mar 23		211	213
213	A01810	Select & negotiate with preferred supplier	18d	27 Mar 23	21 Apr 23		212	214
214	A01820	Administrator review of preferred supplier	3d	24 Apr 23	26 Apr 23		213	215
215	A01830	Execute agreement	29d	02 May 23	09 Jun 23		214	216, 216
216	A01840	Procure RCPs for pipe jacking	130d	10 May 23	10 Nov 23		24, 2, 215, 215	1199, 1212, 1074
217	A01850	Electrical Subcontractor - ITS & Lighting	153d	20 Feb 23	15 Sep 23			
218	A01860	Prepare procurement packages	10d	20 Feb 23	03 Mar 23		347	219
219	A01870	Tender period	32d	06 Mar 23	21 Apr 23		218	220
220	A01880	Select & negotiate with preferred subcontractor	41d	22 May 23	18 Jul 23		219	221
221	A01890	Administrator review of preferred subcontractor	2d	19 Jul 23	20 Jul 23		220	222
222	A01900	Execute agreement	45d	20 Jul 23	15 Sep 23		221	223
223	A01910	Procure electrical subcontractor	41d	20 Jul 23	15 Sep 23		24, 2, 222	962, 1323
224	A01920	Gantry Crane	268d	24 Feb 23	13 Mar 24	61.00d		
225	A01930	Prepare procurement packages	10d	24 Feb 23	09 Mar 23		204	226
226	A01940	Tender period	20d	10 Mar 23	06 Apr 23		225	227
227	A01950	Select & negotiate with preferred supplier	16d	11 Apr 23	04 May 23		226	228
228	A01960	Administrator review of preferred supplier	2d	05 May 23	08 May 23		227	229
229	A01970	Execute agreement	9d	09 May 23	19 May 23		228	230, 753, 231
230	A01980	Gantry crane (Kenmore) construction assembly and commissioning	213d	16 Apr 23	26 Feb 24		24, 229	827
231	A01981	Gantry crane (Jindalee) construction assembly and commissioning	226d	17 Apr 23	13 Mar 24	61.00d	229	829
232	A01990	Asphalt, Seal, FSB & Profiling	168d	24 Aug 23	24 Apr 24	123.00d		
233	A02000	Prepare procurement packages	18d	24 Aug 23	14 Sep 23		120	234, 247
234	A02010	Tender period	42d	15 Sep 23	09 Nov 23		233	235, 240
235	A02020	Select & negotiate with preferred subcontractor	71d	23 Nov 23	27 Mar 24	115.00d	234	236
236	A02030	Administrator review of preferred subcontractor	14d	28 Mar 24	18 Apr 24	115.00d	235	237, 237
237	A02040	Execute agreement	4d	19 Apr 24	24 Apr 24	115.00d	236, 236	238, 238
238	A02050	Procure asphalt, seal, FSB & profiling services	7d	16 Apr 24	24 Apr 24	115.00d	237, 237	1128, 1267, 1124, 1113
239	A02060	Linemarking	103d	10 Nov 23	18 Apr 24	201.00d		
240	A02070	Prepare procurement packages	10d	10 Nov 23	22 Nov 23		143, 234	241
241	A02080	Tender period	15d	23 Nov 23	14 Dec 23		240	242
242	A02090	Select & negotiate with preferred subcontractor	53d	15 Dec 23	25 Mar 24	201.00d	241	243
243	A02100	Administrator review of preferred subcontractor	12d	26 Mar 24	18 Apr 24	201.00d	242	244



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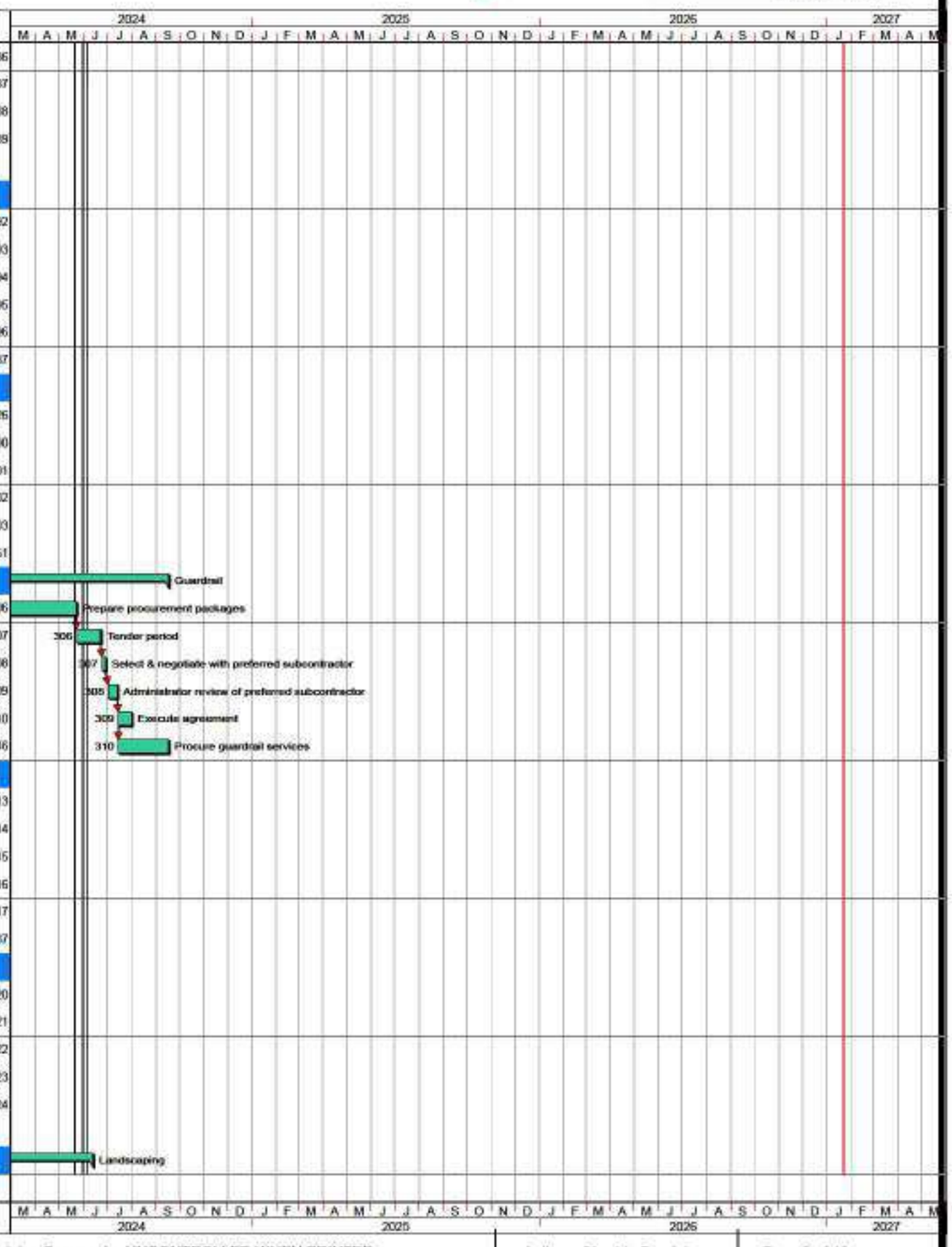
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
244	A02110	Execute agreement	5d	10 Apr 24	16 Apr 24	192.00d	243	245, 245
245	A02120	Procure linemarking services	4d	11 Apr 24	16 Apr 24	192.00d	244, 244	934
246	A02130	Profiling (DISSOLVED)	55d	24 Aug 23	03 Nov 23			
247	A02140	Prepare procurement packages	18d	24 Aug 23	14 Sep 23		233	248
248	A02150	Tender period	37d	15 Sep 23	03 Nov 23		247	249
249	A02160	Select & negotiate with preferred subcontractor (DISSOLVED)		03 Nov 23	03 Nov 23		248	250
250	A02170	Administrator review of preferred subcontractor (DISSOLVED)		03 Nov 23	03 Nov 23		249	251
251	A02180	Execute agreement (DISSOLVED)		03 Nov 23	03 Nov 23		250	252, 252
252	A02190	Procure profiling services (DISSOLVED)		03 Nov 23	03 Nov 23		251, 251	
253	A02270	Precast - Pilecap Shells	246d	28 Jun 23	12 Jun 24	716.00d		
254	A02280	Prepare procurement packages	10d	28 Jun 23	11 Jul 23		120, 34	284, 255
255	A02290	Tender period	22d	12 Jul 23	05 Aug 23		254	256
256	A02300	Select & negotiate with preferred subcontractor	5d	07 Aug 23	11 Aug 23		255	257
257	A02310	Administrator review of preferred subcontractor - work to be self performed		11 Aug 23	11 Aug 23		256	258
258	A02320	Execute agreement - work to be self performed		11 Aug 23	11 Aug 23		257	259, 259, 260
259	A02330	Procure precast subcontractor - pilecap shells - work to be self performed (DISSOLVED)		11 Aug 23	11 Aug 23		2, 24, 258, 258	
260	A02331	Establish Offsite Yard to Build Shell Forms & Procure Materials	35d	05 Oct 23	15 Nov 23		258	51, 261, 490
261	A02332	Cast & Cure Pilecap Shells - Pair 1	63d	16 Nov 23	26 Feb 24		260	263, 262, 383
262	A02341	Marine Transportation - Pair 1 (Pier 2)	3d	27 Feb 24	29 Feb 24	50.00d	261, 160, 490	491
263	A02342	Cast & Cure Pilecap Shells - Pair 2	25d	12 Feb 24	08 Apr 24	31.00d	261	265, 264
264	A02343	Marine Transportation - Pair 2 (Pier 3)	20d	09 Apr 24	08 May 24	724.00d	263	
265	A02344	Cast & Cure Pilecap Shells - Pair 3	24d	09 Apr 24	10 May 24	31.00d	263	267, 266
266	A02345	Marine Transportation - Pair 3 (Pier 5)	3d	05 Jun 24	07 Jun 24	14.00d	265, 547	548
267	A02346	Cast & Cure Pilecap Shells - Pair 4	22d	13 May 24	06 Jun 24	31.00d	265	268
268	A02347	Marine Transportation - Pair 4 (Pier 4)	3d	07 Jun 24	12 Jun 24	31.00d	267, 528	529
269	A02275	Precast - Deck units	121d	22 Nov 23	25 May 24	119.00d		
270	A02285	Prepare procurement packages	8d	22 Nov 23	01 Dec 23			340, 271, 354
271	A02295	Tender period	13d	05 Dec 23	21 Dec 23		270	272
272	A02305	Select & negotiate with preferred subcontractor	10d	03 Jan 24	17 Jan 24		271	273
273	A02315	Administrator review of preferred subcontractor	4d	31 Jan 24	03 Feb 24		272	274
274	A02325	Execute agreement	15d	05 Feb 24	22 Feb 24		273	275
275	A02335	Procure span 7 deck units	52d	23 Feb 24	25 May 24	119.00d	274	652
276	A02340	Sheet Piles	139d	17 Apr 23	18 Oct 23			
277	A02350	Prepare procurement packages	42d	17 Apr 23	16 Jun 23		284	278, 291
278	A02360	Tender period	20d	19 Jun 23	14 Jul 23		277	279
279	A02370	Select & negotiate with preferred supplier	8d	17 Jul 23	25 Jul 23		278	280
280	A02380	Administrator review of preferred supplier	10d	26 Jul 23	05 Aug 23		279	281
281	A02390	Execute agreement	15d	17 Jul 23	02 Aug 23		280, 73	282, 282
282	A02400	Procure sheet piles	61d	24 Jul 23	18 Oct 23		24, 2, 281, 38, 281	733
283	A02410	Piling & CMC Subcontractor (DISSOLVED)	36d	06 Mar 23	28 Apr 23			
284	A02420	Prepare procurement packages	13d	06 Mar 23	22 Mar 23		254	285, 298, 277



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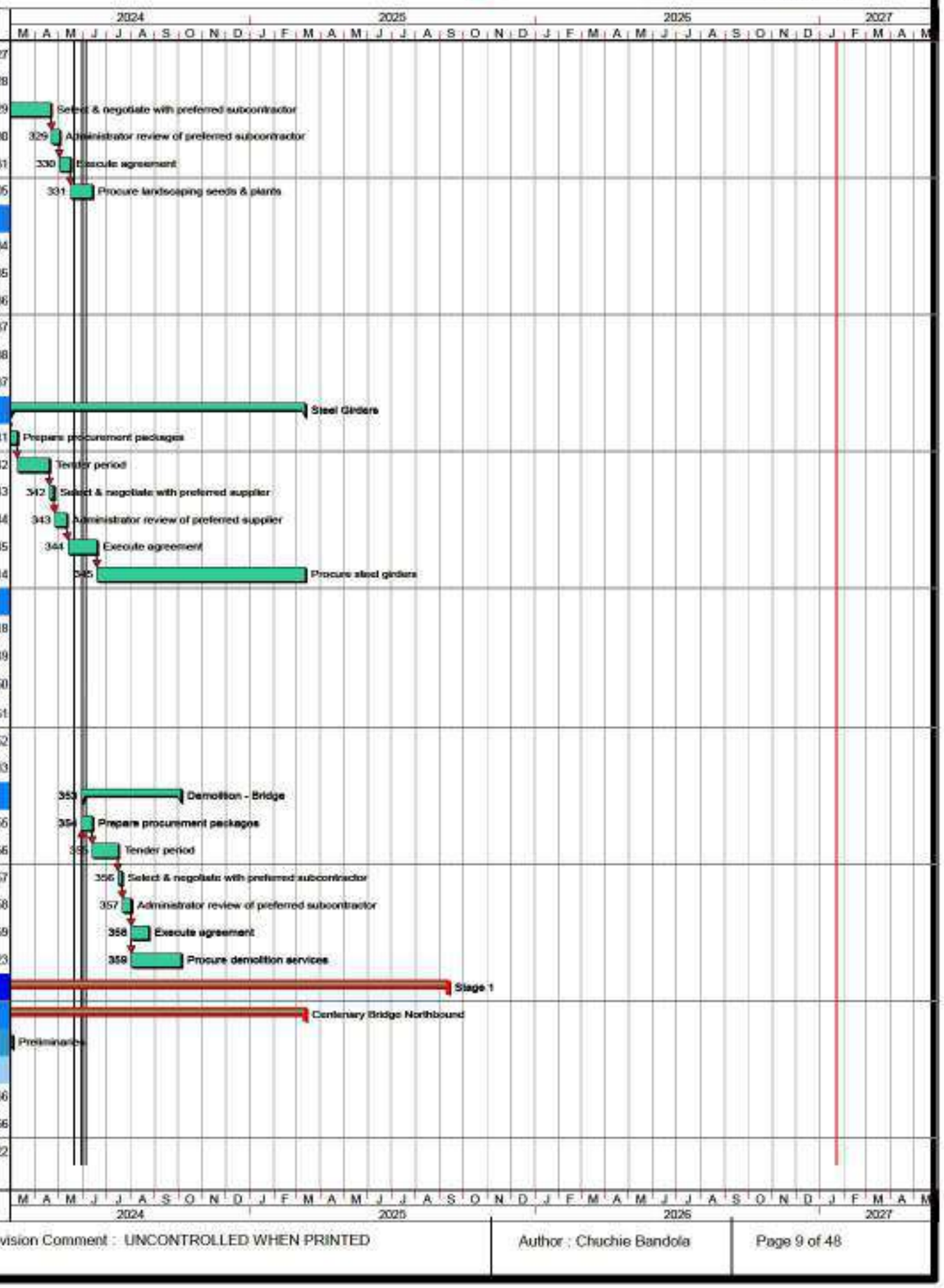
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285	A02430	Tender period	11d	23 Mar 23	06 Apr 23		284	286
286	A02440	Select & negotiate with preferred subcontractor	8d	11 Apr 23	20 Apr 23		285, 159	287
287	A02450	Administrator review of preferred subcontractor	5d	21 Apr 23	28 Apr 23		286	288
288	A02460	Execute agreement (DISSOLVED)		28 Apr 23	28 Apr 23		287	289
289	A02470	Procure piling & CMC subcontractor (DISSOLVED)		28 Apr 23	28 Apr 23		24, 286	
290	A02480	Steel Fixing	200d	22 May 23	26 Feb 24			
291	A02490	Prepare procurement packages	76d	22 May 23	25 Sep 23		277	312, 292
292	A02500	Tender period	19d	26 Sep 23	20 Oct 23		291	293
293	A02510	Select & negotiate with preferred subcontractor	5d	21 Oct 23	26 Oct 23		292	294
294	A02520	Administrator review of preferred subcontractor	9d	02 Feb 24	12 Feb 24		293	295
295	A02530	Execute agreement	15d	02 Feb 24	20 Feb 24		294	296
296	A02540	Procure steel fixing subcontractor	4d	21 Feb 24	26 Feb 24		295	547, 581, 596, 1187
297	A02550	Elastomeric Bearing Supply	177d	11 Apr 23	30 Nov 23			
298	A02560	Prepare procurement packages	9d	11 Apr 23	21 Apr 23		284	347, 305, 299, 326
299	A02570	Tender period	10d	24 Apr 23	09 May 23		298	300
300	A02580	Select & negotiate with preferred supplier	11d	10 May 23	24 May 23		299	301
301	A02590	Administrator review of preferred supplier	22d	28 Jun 23	25 Jul 23		300	302
302	A02600	Execute agreement	15d	26 Jul 23	17 Aug 23		301	303, 303
303	A02610	Procure elastomeric bearing supply	90d	26 Jul 23	30 Nov 23		302, 302	840, 850, 651
304	A02620	Guardrail	158d	14 Feb 24	16 Sep 24	101.00d		
305	A02630	Prepare procurement packages	55d	14 Feb 24	22 May 24	103.00d	298	306
306	A02640	Tender period	25d	23 May 24	22 Jun 24	111.00d	305	307
307	A02650	Select & negotiate with preferred subcontractor	5d	24 Jun 24	28 Jun 24	111.00d	306	308
308	A02660	Administrator review of preferred subcontractor	10d	02 Jul 24	13 Jul 24	111.00d	307	309
309	A02670	Execute agreement	15d	15 Jul 24	31 Jul 24	111.00d	308	310, 310
310	A02680	Procure guardrail services	45d	15 Jul 24	16 Sep 24	105.00d	309, 309	1246
311	A02690	Gantry Steel Members	241d	14 Mar 23	20 Feb 24			
312	A02700	Prepare procurement packages	10d	14 Mar 23	27 Mar 23		291	319, 313
313	A02710	Tender period	20d	28 Mar 23	27 Apr 23		312	314
314	A02720	Select & negotiate with preferred supplier	5d	28 Apr 23	05 May 23		313	315
315	A02730	Administrator review of preferred supplier	10d	08 May 23	19 May 23		314	316
316	A02740	Execute agreement	15d	18 Aug 23	04 Sep 23		315, 41	317
317	A02750	Procure gantry steel members	113d	05 Sep 23	20 Feb 24		24, 2, 316, 41, 38	60, 815, 788, 383, 787
318	A02760	Post-tensioning	129d	05 Jun 23	21 Nov 23			
319	A02770	Prepare procurement packages	5d	05 Jun 23	09 Jun 23		312, 34	333, 320
320	A02780	Tender period	19d	13 Jun 23	07 Jul 23		319	321
321	A02790	Select & negotiate with preferred subcontractor	5d	10 Jul 23	14 Jul 23		320	322
322	A02800	Administrator review of preferred subcontractor	14d	30 Aug 23	15 Sep 23		321	323
323	A02810	Execute agreement	15d	19 Sep 23	09 Oct 23		322	324, 324
324	A02820	Procure post-tensioning services	45d	19 Sep 23	21 Nov 23		323, 323	
325	A02830	Landscaping	127d	01 Dec 23	12 Jun 24	181.00d		



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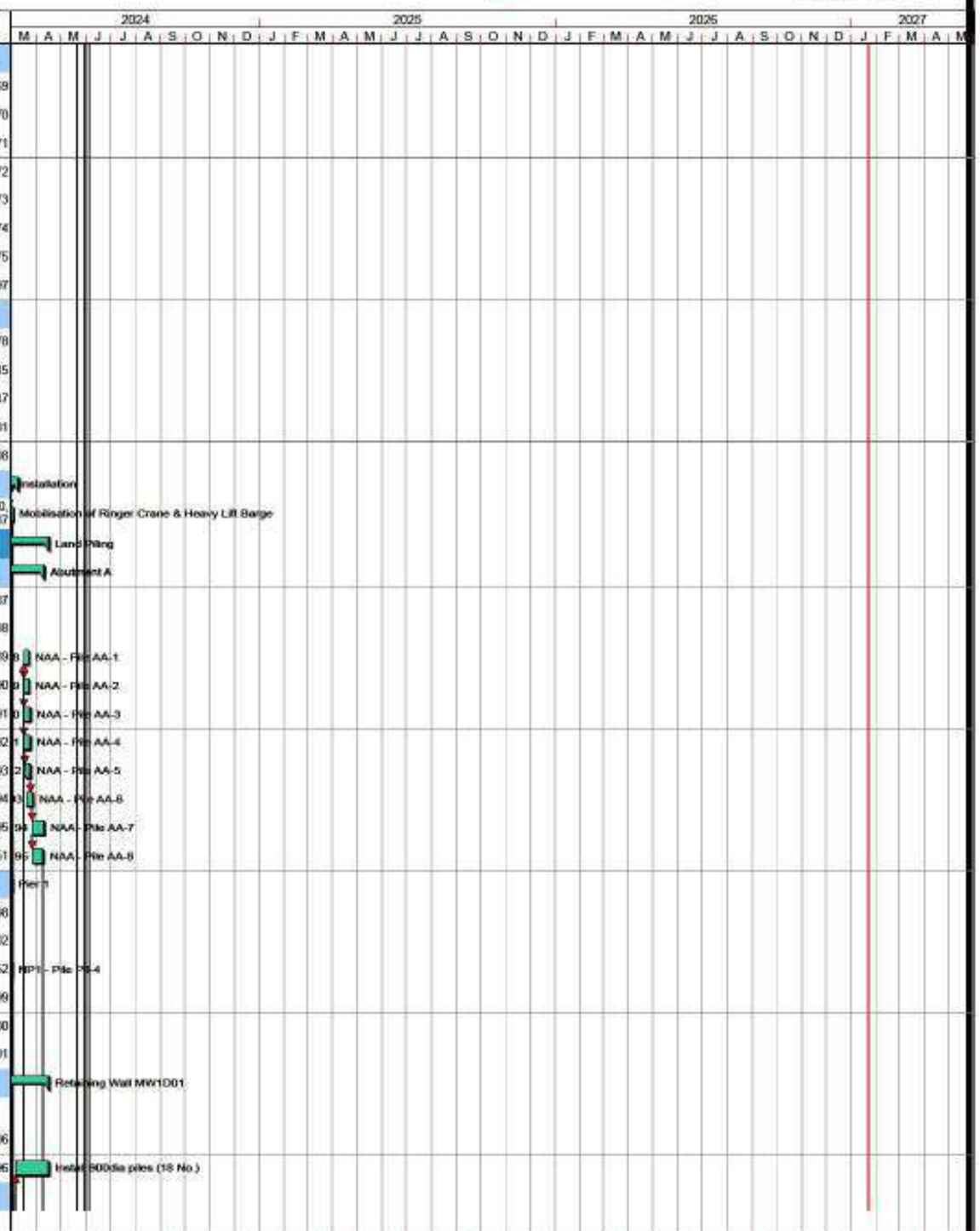
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326	A02840	Prepare procurement packages	10d	01 Dec 23	15 Dec 23		298	327
327	A02850	Tender period	17d	15 Dec 23	19 Jan 24		326	328
328	A02860	Select & negotiate with preferred subcontractor	50d	20 Jan 24	20 Apr 24	185.00d	327	329
329	A02870	Administrator review of preferred subcontractor	7d	22 Apr 24	01 May 24	178.00d	328	330
330	A02880	Execute agreement	8d	02 May 24	15 May 24	164.00d	329	331
331	A02890	Procure landscaping seeds & plants	20d	16 May 24	12 Jun 24	178.00d	330	1105
332	A02900	Heavy Cranage	120d	26 Jul 23	15 Jan 24			
333	A02910	Prepare procurement packages	10d	26 Jul 23	05 Aug 23		319	334
334	A02920	Tender period	5d	07 Aug 23	11 Aug 23		333	335
335	A02930	Select & negotiate with preferred supplier	4d	15 Aug 23	21 Aug 23		334	336
336	A02940	Administrator review of preferred supplier	10d	23 Oct 23	03 Nov 23		335	337
337	A02950	Execute agreement	15d	04 Nov 23	22 Nov 23		336	338, 338
338	A02960	Procure heavy cranage services	45d	06 Nov 23	15 Jan 24		337, 337	788, 787
339	A02970	Steel Girders	261d	27 Feb 24	12 Mar 25	90.00d		
340	A02980	Prepare procurement packages	10d	27 Feb 24	08 Mar 24	95.00d	270	341
341	A02990	Tender period	25d	09 Mar 24	18 Apr 24	95.00d	340	342
342	A03000	Select & negotiate with preferred supplier	5d	19 Apr 24	24 Apr 24	95.00d	341	343
343	A03010	Administrator review of preferred supplier	10d	26 Apr 24	10 May 24	95.00d	342	344
344	A03020	Execute agreement	30d	13 May 24	18 Jun 24	95.00d	343	345
345	A03030	Procure steel girders	180d	19 Jun 24	12 Mar 25	88.00d	24, 2, 344	1533, 1414
346	A03040	Demolition - Ancillary Structures	70d	11 Apr 23	20 Jul 23			
347	A03050	Prepare procurement packages	10d	11 Apr 23	24 Apr 23		298	348, 218
348	A03060	Tender period	12d	26 Apr 23	12 May 23		347	349
349	A03070	Select & negotiate with preferred subcontractor - work to be self performed	5d	11 May 23	17 May 23		348	350
350	A03080	Administrator review of preferred subcontractor - NA		17 May 23	17 May 23		349	351
351	A03090	Execute agreement - NA		17 May 23	17 May 23		350	352, 352
352	A03100	Procure demolition services - work to be self performed	45d	18 May 23	20 Jul 23		351, 351	1183
353	A03045	Demolition - Bridge	98d	30 May 24	04 Oct 24	188.00d		
354	A03055	Prepare procurement packages	10d	30 May 24	12 Jun 24	187.00d	270, 827	356
355	A03065	Tender period	25d	13 Jun 24	15 Jul 24	187.00d	354	356
356	A03075	Select & negotiate with preferred subcontractor	5d	16 Jul 24	20 Jul 24	187.00d	355	357
357	A03085	Administrator review of preferred subcontractor	10d	22 Jul 24	01 Aug 24	187.00d	356	358
358	A03095	Execute agreement	15d	02 Aug 24	23 Aug 24	187.00d	357	359, 359
359	A03105	Procure demolition services	45d	02 Aug 24	04 Oct 24	191.00d	358, 358	1423
360	A03110	Stage 1	650d	28 Feb 23	12 Sep 25	396.00d		
361	A03120	Centenary Bridge Northbound	440d	19 Jun 23	13 Mar 25	529.00d		
362	A03130	Preliminaries	183d	19 Jun 23	02 Mar 24	36.00d		
363	A03139	Geotech Investigation	104d	19 Jun 23	23 Oct 23			
364	A03140	Geotech investigation - marine (1+ 8 boreholes)	60d	19 Jun 23	23 Aug 23		174	366
365	A03150	Geotech investigation - land (6 boreholes)	44d	12 Jul 23	06 Sep 23		102, 103, 174, 104	368, 366
366	A03160	Geotech investigation - Administrator review	30d	13 Sep 23	23 Oct 23		364, 365	388, 408, 398, 415, 422



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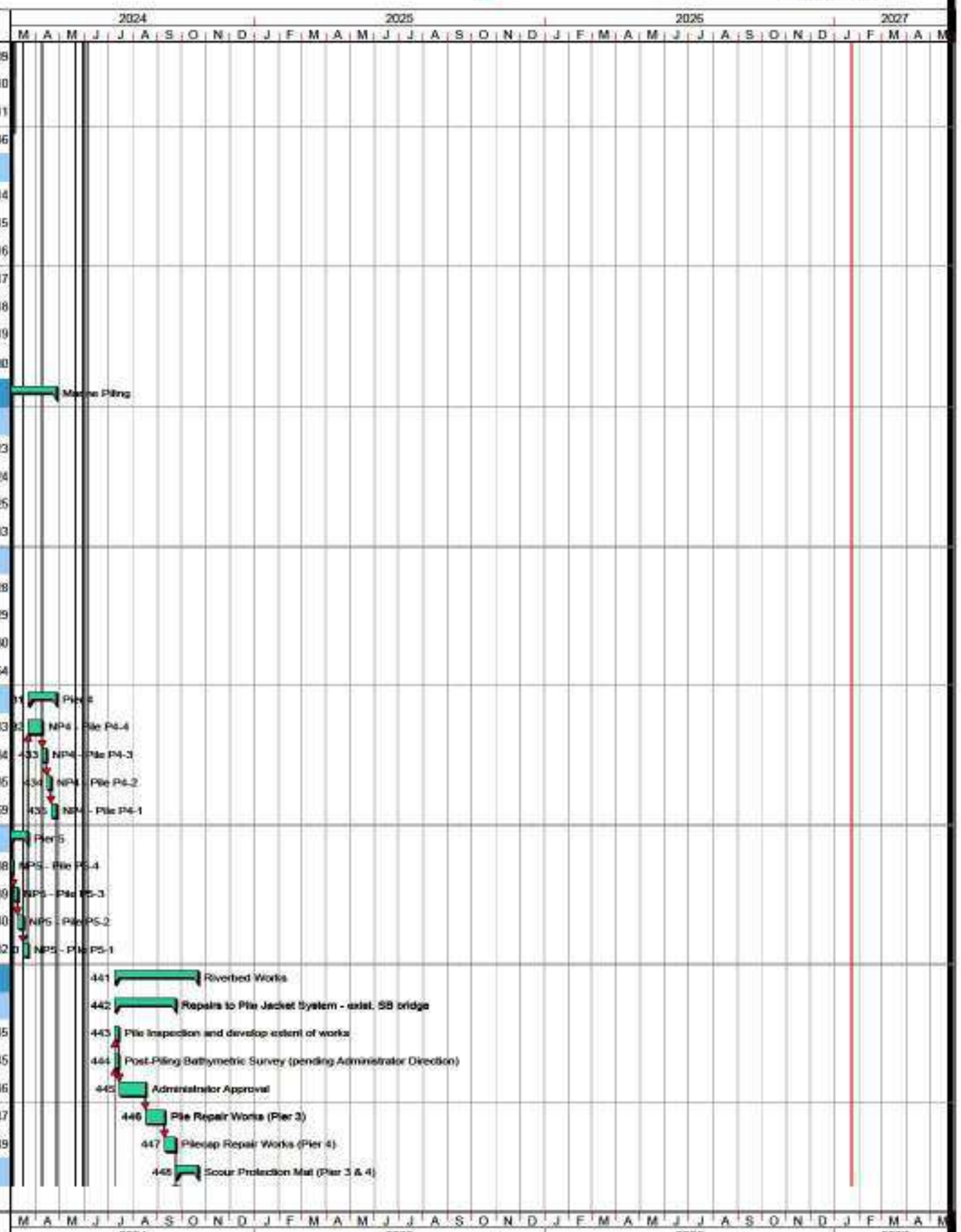
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
367	A03131	Abutment A Access	65d	26 Jul 23	13 Oct 23			
368	A03132	Grubbing	5d	26 Jul 23	31 Jul 23		365	369
369	A03134	Topsoil Strip	3d	01 Aug 23	03 Aug 23		368	370
370	A03136	Demo footpath & Establish access	2d	04 Aug 23	05 Aug 23		369	371
371	A03138	Excavation	23d	07 Aug 23	04 Sep 23		370	372
372	A03141	Remove and Replace Material	18d	05 Sep 23	26 Sep 23		371	373
373	A03142	Rock Placement	10d	27 Sep 23	09 Oct 23		372	374
374	A03144	Place 2.3UB Gravel	22d	18 Sep 23	13 Oct 23		373	44, 375
375	A03146	Cut to Fill & Place Tie in Gravel - Post Telstra	9d	04 Oct 23	13 Oct 23		979, 374	397
376	A09749	Abutment B Access	83d	25 Aug 23	05 Dec 23			
377	A09751	Clear Spinkbrae	14d	25 Aug 23	09 Sep 23		1147, 979	378
378	A09753	Cut Access Track	12d	28 Sep 23	12 Oct 23		377	379, 45
379	A09755	Install South Face Stabilisation (D/Slope)	15d	13 Oct 23	31 Oct 23		378	380, 47
380	A09757	Prepare Pier 6 Pad	16d	15 Nov 23	05 Dec 23		379, 419	381
381	A09759	Prepare North Face Stabilisation (U/Slope)	5d	29 Nov 23	05 Dec 23		380, 419	753, 405, 408
382	A09761	Installation	5d	27 Feb 24	02 Mar 24	36.00d		
383	A09765	Mobilisation of Ringer Crane & Heavy Lift Barge	5d	27 Feb 24	02 Mar 24	36.00d	430, 772, 425, 317, 261	528, 547, 788, 799, 808, 815, 510, 491, 765, 787
384	A03170	Land Piling	148d	07 Sep 23	15 Apr 24	51.00d		
385	A03180	Abutment A	53d 10.h	19 Jan 24	09 Apr 24	14.00d		
386	A03190	Excavate to piling level (PUPS RELOCATIONS REQUIRED)	8d	19 Jan 24	02 Feb 24		49, 1060	387
387	A03200	Piling Pad Construction	5d	03 Feb 24	08 Feb 24		386, 47	388
388	A03210	NAA - Pile AA-1	5d	16 Mar 24	21 Mar 24	14.00d	387, 366, 742	389
389	A03220	NAA - Pile AA-2	5d	16 Mar 24	21 Mar 24	14.00d	388	390
390	A03230	NAA - Pile AA-3	7d	16 Mar 24	23 Mar 24	14.00d	389	391
391	A03240	NAA - Pile AA-4	7d	16 Mar 24	23 Mar 24	14.00d	390	392
392	A03250	NAA - Pile AA-5	6d	18 Mar 24	23 Mar 24	14.00d	391	393
393	A03260	NAA - Pile AA-6	6d	19 Mar 24	26 Mar 24	14.00d	392	394
394	A03270	NAA - Pile AA-7	3d	26 Mar 24	09 Apr 24	14.00d	393	395
395	A03280	NAA - Pile AA-8	2d	26 Mar 24	08 Apr 24	14.00d	394	454, 751
396	A03290	Pier 1	78d	03 Nov 23	01 Mar 24	14.00d		
397	A03300	Excavate to piling level	2d	03 Nov 23	04 Nov 23		979, 734, 1003, 375	398
398	A03310	Piling Pad Construction	5d	06 Nov 23	10 Nov 23		397, 366, 47	402
399	A03320	NP1 - Pile P1-4	25d	01 Feb 24	01 Mar 24	14.00d	400	472, 752
400	A03330	NP1 - Pile P1-3	18d	31 Jan 24	21 Feb 24		401	399
401	A03340	NP1 - Pile P1-2	6d	06 Feb 24	12 Feb 24		402	400
402	A03350	NP1 - Pile P1-1	22d	31 Jan 24	26 Feb 24		398, 746	401
403	A03360	Rebaining Wall MW1D01	148d	07 Sep 23	15 Apr 24	51.00d		
404	A03370	Excavate for MW1D01 and Pier 6 Piling Pads (DISSOLVED)		07 Sep 23	07 Sep 23			
405	A03380	Install 900dia piles (11 No.)	12d	06 Dec 23	21 Dec 23		160, 381	406, 406
406	A03381	Install 900dia piles (18 No.)	25d	08 Mar 24	15 Apr 24	51.00d	405, 411	596
407	A03390	Pier 6	8d	08 Jan 24	18 Jan 24			



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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
408	A03400	NP6 - Pile P6-4	7d	08 Jan 24	17 Jan 24		160, 366, 381, 419, 405	409
409	A03410	NP6 - Pile P6-3	7d	08 Jan 24	17 Jan 24		408	410
410	A03420	NP6 - Pile P6-2	8d	08 Jan 24	18 Jan 24		409	411
411	A03430	NP6 - Pile P6-1	8d	08 Jan 24	18 Jan 24		410	566, 815, 1199, 753, 406, 746
412	A03440	Abutment B	26d	17 Oct 23	16 Nov 23			
413	A3351	NAB - Excavate to piling level	5d	17 Oct 23	21 Oct 23		1181	414
414	A3352	NAB - Piling Pad Construction	18d	23 Oct 23	13 Nov 23		413	415
415	A03450	NAB - Pile AB-5	2d	14 Nov 23	15 Nov 23		366, 1185, 414	416
416	A03460	NAB - Pile AB-4	2d	14 Nov 23	15 Nov 23		415	417
417	A03470	NAB - Pile AB-3	2d	13 Nov 23	14 Nov 23		416	418
418	A03480	NAB - Pile AB-2	2d	15 Nov 23	16 Nov 23		417	419
419	A03490	NAB - Pile AB-1	2d	13 Nov 23	14 Nov 23		418	581, 1199, 815, 754, 381, 408, 380
420	A03500	Marine Piling	100d	22 Nov 23	26 Apr 24	41.00d		
421	A03510	Pier 2	28d	22 Nov 23	11 Jan 24			
422	A03520	NP2 - Pile P2-4	8d	22 Nov 23	01 Dec 23		734, 366, 160	423
423	A03530	NP2 - Pile P2-3	5d	05 Dec 23	11 Dec 23		422	424
424	A03540	NP2 - Pile P2-2	4d	12 Dec 23	15 Dec 23		423	425
425	A03550	NP2 - Pile P2-1	11d	18 Dec 23	11 Jan 24		424	738, 490, 427, 383
426	A03560	Pier 3	20d	17 Jan 24	14 Feb 24			
427	A03570	NP3 - Pile P3-4	7d	17 Jan 24	24 Jan 24		425	428
428	A03580	NP3 - Pile P3-3	3d	31 Jan 24	02 Feb 24		427	429
429	A03590	NP3 - Pile P3-2	4d	05 Feb 24	08 Feb 24		428	430
430	A03600	NP3 - Pile P3-1	5d	09 Feb 24	14 Feb 24		429	509, 383, 764
431	A03610	Pier 4	21d	22 Mar 24	26 Apr 24	41.00d		
432	A03620	NP4 - Pile P4-4	6d	22 Mar 24	08 Apr 24	41.00d	440	433
433	A03630	NP4 - Pile P4-3	5d	09 Apr 24	13 Apr 24	41.00d	432	434
434	A03640	NP4 - Pile P4-2	5d	15 Apr 24	19 Apr 24	41.00d	433	435
435	A03650	NP4 - Pile P4-1	5d	20 Apr 24	26 Apr 24	41.00d	434	526, 767, 769
436	A03660	Pier 5	29d	27 Feb 24	21 Mar 24	41.00d		
437	A03670	NP5 - Pile P5-4	5d	27 Feb 24	02 Mar 24	41.00d	734, 776	438
438	A03680	NP5 - Pile P5-3	5d	04 Mar 24	08 Mar 24	41.00d	437	439
439	A03690	NP5 - Pile P5-2	5d	09 Mar 24	15 Mar 24	41.00d	438	440
440	A03700	NP5 - Pile P5-1	5d	16 Mar 24	21 Mar 24	41.00d	439	547, 432
441	A03710	Riverbed Works	80d	09 Jul 24	21 Oct 24	14.00d		
442	A03720	Repairs to Pile Jacket System - exist. SB bridge	60d	09 Jul 24	23 Sep 24	14.00d		
443	A03730	Pile Inspection and develop extent of works	5d	09 Jul 24	13 Jul 24	14.00d	783, 160	445
444	A03735	Post-Piling Bathymetric Survey (pending Administrator Direction)	5d	09 Jul 24	13 Jul 24	14.00d	783, 160	445
445	A03740	Administrator Approval	25d	15 Jul 24	16 Aug 24	14.00d	443, 444	446
446	A03750	Pile Repair Works (Pier 3)	20d	17 Aug 24	09 Sep 24	14.00d	445	447
447	A03755	Pilecap Repair Works (Pier 4)	10d	10 Sep 24	23 Sep 24	14.00d	446	449
448	A03760	Scour Protection Mat (Pier 3 & 4)	20d	24 Sep 24	21 Oct 24	14.00d		



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BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
449	A03770	Pier 3 - Scour Protection Mat	10d	24 Sep 24	09 Oct 24	14.00d	512, 447	450
450	A03780	Pier 4 - Scour Protection Mat	10d	10 Oct 24	21 Oct 24	14.00d	449, 531	738
451	A03790	Substructure	192d	14 Feb 24	31 Oct 24	609.00d		
452	A03800	Abutment A	64d	08 Apr 24	02 Jul 24	54.00d		
453	A03810	Pile Cap	18d	08 Apr 24	30 Apr 24	62.00d		
454	A03820	NAA - Construct pilecap	13d	08 Apr 24	23 Apr 24	31.00d	395	455, 456, 1166
455	A03830	NAA - Cure pilecap	5d	23 Apr 24	30 Apr 24	62.00d	454	458
456	A03840	NAA - Strip pilecap forms	1d	27 Apr 24	29 Apr 24	54.00d	454	458
457	A03850	Headstock	42d 7h	29 Apr 24	24 Jun 24	57.80d		
458	A03860	NAA - Construct headstock	9d	29 Apr 24	14 May 24	54.00d	456, 455	460, 464, 459
459	A03870	NAA - Cure headstock	5d	14 May 24	20 May 24	63.00d	458	464
460	A03880	NAA - Strip headstock forms	1d	17 May 24	18 May 24	55.00d	458	464
461	A03890	NAA - Construct restraint blocks & pedestals	5d	04 Jun 24	12 Jun 24	54.00d	466	468, 462
462	A03900	NAA - Cure restraint blocks & pedestals	10d	13 Jun 24	24 Jun 24	57.00d	461	840
463	A03910	Wingwalls	13d	20 May 24	04 Jun 24	54.00d		
464	A03920	NAA - Construct wingwalls	9d	20 May 24	30 May 24	54.00d	458, 460, 459	466, 465
465	A03930	NAA - Cure wingwall	3d	30 May 24	03 Jun 24	54.00d	464	466
466	A03940	NAA - Strip wingwall forms	1d	03 Jun 24	04 Jun 24	54.00d	464, 465	461, 1092, 659, 1064
467	A03950	Slope Protection	15d	12 Jun 24	02 Jul 24	54.00d		
468	A03960	NAA - Excavate & trim for slope protection	5d	12 Jun 24	18 Jun 24	54.00d	461	469
469	A03970	NAA - Place concrete and rock slope protection	10d	18 Jun 24	02 Jul 24	54.00d	468	730, 610, 486
470	A03980	Pier 1	100d 10.h	02 Mar 24	30 Jul 24	83.00d		
471	A03990	Pile Cap	16d	02 Mar 24	21 Mar 24	84.00d		
472	A04000	NP1 - Construct pile	11d	02 Mar 24	15 Mar 24	71.00d	399	474, 476, 473
473	A04010	NP1 - Cure pilecap	5d	16 Mar 24	21 Mar 24	84.00d	472	475
474	A04020	NP1 - Strip pile cap forms	1d	20 Mar 24	20 Mar 24	72.00d	472	476
475	A04030	Columns	19d	22 Mar 24	23 Apr 24	71.00d		
476	A04040	NP1 - construct column	13d	22 Mar 24	16 Apr 24	71.00d	472, 474, 473	477
477	A04050	NP1 - cure column	5d	17 Apr 24	22 Apr 24	71.00d	476	478
478	A04060	NP1 - strip column forms	1d	23 Apr 24	23 Apr 24	71.00d	477	480
479	A04070	Headstock	32d	24 Apr 24	05 Jun 24	71.00d		
480	A04080	NP1 - construct headstock	11d	24 Apr 24	10 May 24	71.00d	478	481
481	A04090	NP1 - cure headstock	5d	13 May 24	17 May 24	71.00d	480	482
482	A04100	NP1 - strip headstock forms	1d	18 May 24	18 May 24	71.00d	481	483, 737
483	A04110	NP1 - construct restraint blocks & pedestals	5d	20 May 24	24 May 24	71.00d	482	486, 484
484	A04120	NP1 - cure restraint blocks & pedestals	10d	25 May 24	05 Jun 24	71.00d	483	842, 840, 939
485	A04130	Scour Protection	15d	02 Jul 24	20 Jul 24	83.00d		
486	A04140	NP1 - Excavation to underside of scour protection	10d	02 Jul 24	15 Jul 24	79.00d	483, 469	487, 606
487	A04150	NP1 - Place scour protection rock	5d	15 Jul 24	20 Jul 24	83.00d	486, 737	738, 859
488	A04160	Pier 2	127d	27 Feb 24	20 Aug 24	62.00d		
489	A04170	Pile Cap	24d	27 Feb 24	26 Mar 24	48.00d		

Line | Unique task ID | Name | Duration | Start | Finish | Total float | Predecessors | Successors

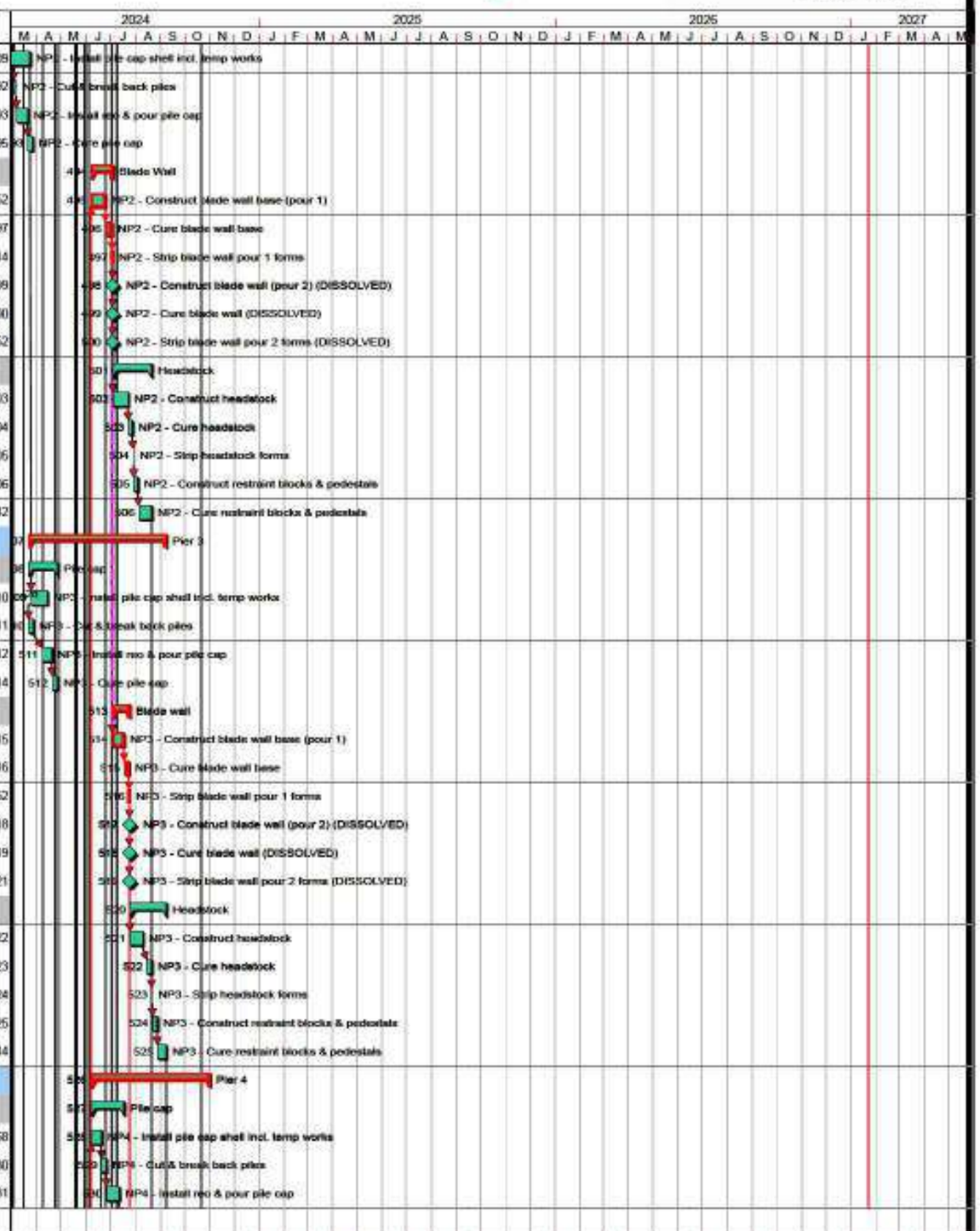
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Georgiou

BMD constructions

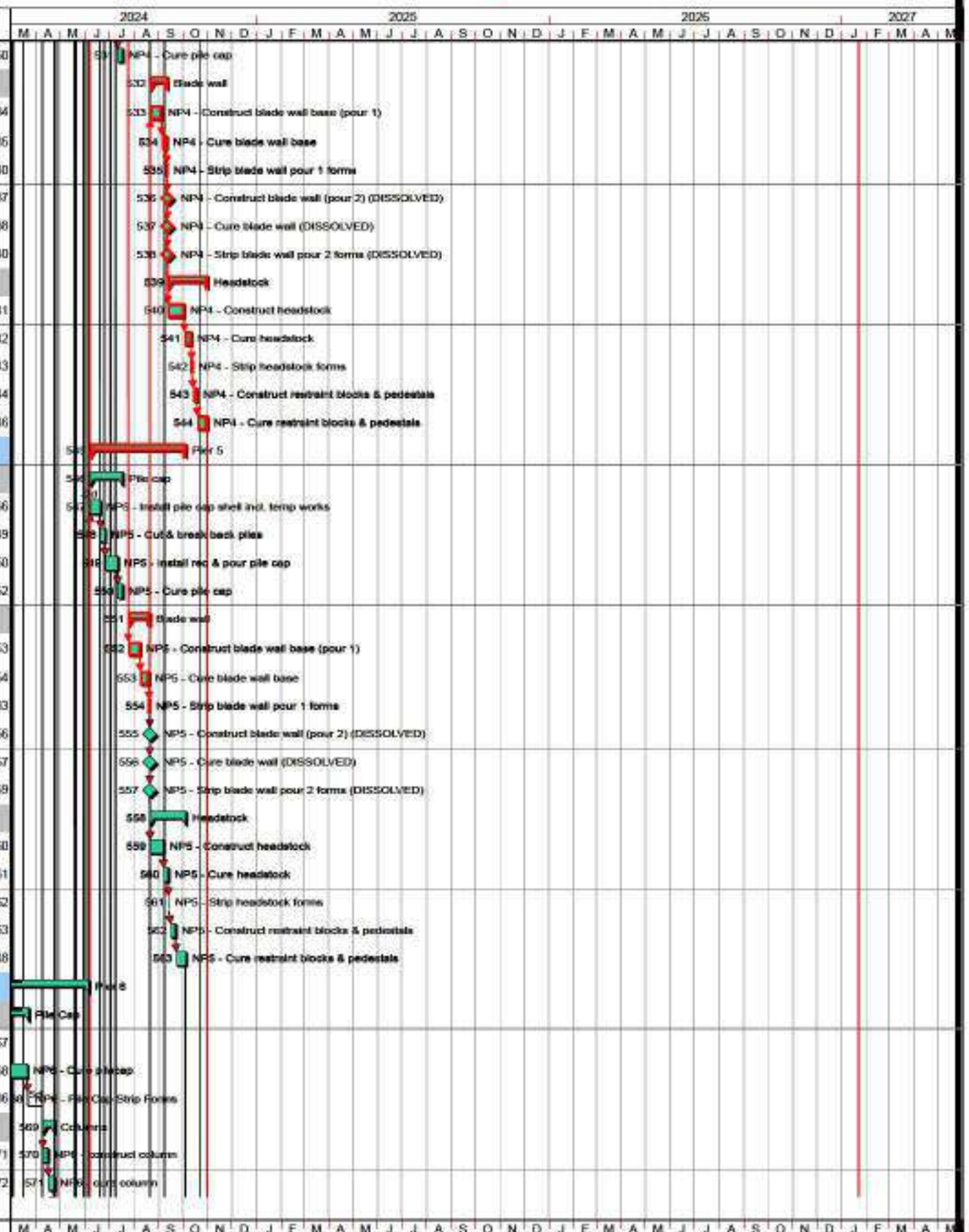
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
490	A04180	NP2 - Install pile cap shell incl. temp works	22d	27 Feb 24	23 Mar 24	49.00d	260, 425	262, 509
491	A04190	NP2 - Cut & break back piles	3d	04 Mar 24	06 Mar 24	48.00d	262, 383	492
492	A04200	NP2 - Install reo & pour pile cap	11d	07 Mar 24	20 Mar 24	48.00d	491	493
493	A04210	NP2 - Cure pile cap	5d	21 Mar 24	26 Mar 24	48.00d	492	495
494	A04220	**Blade Wall**	**19d**	**07 Jun 24**	**03 Jul 24**	**28.00d**		
495	A04230	NP2 - Construct blade wall base (pour 1)	13d	07 Jun 24	24 Jun 24		493, 813, 831	496, 514, 533, 552
496	A04240	NP2 - Cure blade wall base	5d	25 Jun 24	02 Jul 24		495	497
497	A04250	NP2 - Strip blade wall pour 1 forms	1d	03 Jul 24	03 Jul 24		496	502, 552, 498, 514
498	A04260	NP2 - Construct blade wall (pour 2) (DISSOLVED)		03 Jul 24	03 Jul 24	28.00d	497	499
499	A04270	NP2 - Cure blade wall (DISSOLVED)		03 Jul 24	03 Jul 24	28.00d	498	500
500	A04280	NP2 - Strip blade wall pour 2 forms (DISSOLVED)		03 Jul 24	03 Jul 24	28.00d	499	502, 552
501	A04290	**Headstock**	**36d**	**04 Jul 24**	**20 Aug 24**	**62.00d**		
502	A04300	NP2 - Construct headstock	15d	04 Jul 24	22 Jul 24	62.00d	497, 500	503
503	A04310	NP2 - Cure headstock	5d	23 Jul 24	27 Jul 24	62.00d	502	504
504	A04320	NP2 - Strip headstock forms	1d	29 Jul 24	29 Jul 24	62.00d	503	505
505	A04330	NP2 - Construct restraint blocks & pedestals	5d	30 Jul 24	03 Aug 24	62.00d	504	506
506	A04340	NP2 - Cure restraint blocks & pedestals	10d	05 Aug 24	20 Aug 24	62.00d	505	844, 842
507	A04350	Pier 3	123d	22 Mar 24	07 Sep 24	46.00d		
508	A04360	Pile cap	21d	22 Mar 24	26 Apr 24	46.00d		
509	A04370	NP3 - Install pile cap shell incl. temp works	9d	26 Mar 24	13 Apr 24	49.00d	430, 490	510
510	A04380	NP3 - Cut & break back piles	5d	22 Mar 24	27 Mar 24	49.00d	509, 383	511
511	A04390	NP3 - Install reo & pour pile cap	11d	08 Apr 24	19 Apr 24	49.00d	510	512
512	A04400	NP3 - Cure pile cap	5d	20 Apr 24	26 Apr 24	49.00d	511	449, 514
513	A04410	**Blade wall**	**18d**	**03 Jul 24**	**24 Jul 24**	**46.00d**		
514	A04420	NP3 - Construct blade wall base (pour 1)	12d	03 Jul 24	17 Jul 24		512, 497, 495, 813, 832	515
515	A04430	NP3 - Cure blade wall base	5d	18 Jul 24	23 Jul 24		514	516
516	A04440	NP3 - Strip blade wall pour 1 forms	1d	24 Jul 24	24 Jul 24		515	517, 521, 533, 552
517	A04450	NP3 - Construct blade wall (pour 2) (DISSOLVED)		24 Jul 24	24 Jul 24	46.00d	516	518
518	A04460	NP3 - Cure blade wall (DISSOLVED)		24 Jul 24	24 Jul 24	46.00d	517	519
519	A04470	NP3 - Strip blade wall pour 2 forms (DISSOLVED)		24 Jul 24	24 Jul 24	46.00d	518	521
520	A04480	**Headstock**	**35d**	**25 Jul 24**	**07 Sep 24**	**46.00d**		
521	A04490	NP3 - Construct headstock	14d	25 Jul 24	09 Aug 24	46.00d	516, 519	522
522	A04500	NP3 - Cure headstock	5d	15 Aug 24	20 Aug 24	46.00d	521	523
523	A04510	NP3 - Strip headstock forms	1d	21 Aug 24	21 Aug 24	46.00d	522	524
524	A04520	NP3 - Construct restraint blocks & pedestals	5d	22 Aug 24	27 Aug 24	46.00d	523	525
525	A04530	NP3 - Cure restraint blocks & pedestals	10d	28 Aug 24	07 Sep 24	46.00d	524	846, 844
526	A04540	Pier 4	110d	07 Jun 24	31 Oct 24			
527	A04550	Pile cap	30d	07 Jun 24	17 Jul 24	25.00d		
528	A04560	NP4 - Install pile cap shell incl. temp works	9d	07 Jun 24	19 Jun 24	14.00d	435, 383, 812	529, 268, 768
529	A04570	NP4 - Cut & break back piles	5d	20 Jun 24	25 Jun 24	25.00d	528, 268	530
530	A04580	NP4 - Install reo & pour pile cap	11d	26 Jun 24	11 Jul 24	25.00d	529	531



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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
531	A04590	NP4 - Cure pile cap	5d	12 Jul 24	17 Jul 24	25.00d	530	533, 460
532	A04600	Blade wall	19d	21 Aug 24	11 Sep 24			
533	A04610	NP4 - Construct blade wall base (pour 1)	13d	21 Aug 24	04 Sep 24		833, 531, 57, 516, 554, 495, 821	534
534	A04620	NP4 - Cure blade wall base	5d	05 Sep 24	10 Sep 24		533	535
535	A04630	NP4 - Strip blade wall pour 1 forms	1d	11 Sep 24	11 Sep 24		534	536, 540
536	A04640	NP4 - Construct blade wall (pour 2) (DISSOLVED)		11 Sep 24	11 Sep 24		535	537
537	A04650	NP4 - Cure blade wall (DISSOLVED)		11 Sep 24	11 Sep 24		536	538
538	A04660	NP4 - Strip blade wall pour 2 forms (DISSOLVED)		11 Sep 24	11 Sep 24		537	540
539	A04670	Headstock	36d	12 Sep 24	31 Oct 24			
540	A04680	NP4 - Construct headstock	15d	12 Sep 24	02 Oct 24		538, 535	541
541	A04690	NP4 - Cure headstock	5d	03 Oct 24	11 Oct 24		540	542
542	A04700	NP4 - Strip headstock forms	1d	12 Oct 24	12 Oct 24		541	543
543	A04710	NP4 - Construct restraint blocks & pedestals	5d	14 Oct 24	18 Oct 24		542	544
544	A04720	NP4 - Cure restraint blocks & pedestals	10d	19 Oct 24	31 Oct 24		543	848, 846
545	A04730	Pier 5	91d	07 Jun 24	04 Oct 24	19.00d		
546	A04740	Pile cap	30d	07 Jun 24	17 Jul 24	6.00d		
547	A04750	NP5 - Install pile cap shell incl. temp works	9d	07 Jun 24	19 Jun 24	6.00d	440, 296, 383, 812	548, 768, 266
548	A04760	NP5 - Cut & break back piles	5d	20 Jun 24	25 Jun 24	6.00d	547, 266	549
549	A04770	NP5 - Install reo & pour pile cap	11d	26 Jun 24	11 Jul 24	6.00d	548	550
550	A04780	NP5 - Cure pile cap	5d	12 Jul 24	17 Jul 24	6.00d	549	552
551	A04790	Blade wall	19d	25 Jul 24	20 Aug 24	19.00d		
552	A04800	NP5 - Construct blade wall base (pour 1)	13d	25 Jul 24	08 Aug 24		550, 497, 500, 516, 495, 821, 834	553
553	A04810	NP5 - Cure blade wall base	5d	09 Aug 24	15 Aug 24		552	554
554	A04820	NP5 - Strip blade wall pour 1 forms	1d	20 Aug 24	20 Aug 24		553	555, 559, 533
555	A04830	NP5 - Construct blade wall (pour 2) (DISSOLVED)		20 Aug 24	20 Aug 24	19.00d	572, 554	556
556	A04840	NP5 - Cure blade wall (DISSOLVED)		20 Aug 24	20 Aug 24	19.00d	555	557
557	A04850	NP5 - Strip blade wall pour 2 forms (DISSOLVED)		20 Aug 24	20 Aug 24	19.00d	556	559
558	A04860	Headstock	36d	21 Aug 24	04 Oct 24	19.00d		
559	A04870	NP5 - Construct headstock	15d	21 Aug 24	06 Sep 24	19.00d	557, 554	560
560	A04880	NP5 - Cure headstock	5d	07 Sep 24	12 Sep 24	19.00d	559	561
561	A04890	NP5 - Strip headstock forms	1d	13 Sep 24	13 Sep 24	19.00d	560	562
562	A04900	NP5 - Construct restraint blocks & pedestals	5d	16 Sep 24	21 Sep 24	19.00d	561	563
563	A04910	NP5 - Cure restraint blocks & pedestals	10d	23 Sep 24	04 Oct 24	19.00d	562	850, 848
564	A04920	Pier 6	81d	14 Feb 24	05 Jun 24	95.00d		
565	A04930	Pile Cap	31d	14 Feb 24	22 Mar 24	43.00d		
566	A04940	NP6 - Pile Cap FRP	8d	14 Feb 24	23 Feb 24		411	567
567	A04950	NP6 - Cure pilecap	8d	24 Feb 24	20 Mar 24	43.00d	566	570, 603, 568
568	A04960	NP6 - Pile Cap Strip Forms	2d	21 Mar 24	22 Mar 24	43.00d	567	570, 596, 1186
569	A04970	Columns	13d	09 Apr 24	23 Apr 24	95.00d		
570	A04980	NP6 - construct column	6d	09 Apr 24	15 Apr 24	95.00d	568, 567	571
571	A04990	NP6 - cure column	6d	16 Apr 24	22 Apr 24	95.00d	570	574, 572



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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
572	A05000	NP6 - strip column forms	1d	23 Apr 24	23 Apr 24	95.00d	571	574, 555
573	A05010	Headstock	32d	24 Apr 24	05 Jun 24	95.00d		
574	A05020	NP6 - construct headstock	11d	24 Apr 24	10 May 24	95.00d	572, 571	575
575	A05030	NP6 - cure headstock	5d	13 May 24	17 May 24	95.00d	574	576
576	A05040	NP6 - strip headstock forms	1d	18 May 24	18 May 24	95.00d	575	577
577	A05050	NP6 - construct restraint blocks & pedestals	5d	20 May 24	24 May 24	95.00d	576	578
578	A05060	NP6 - cure restraint blocks & pedestals	10d	25 May 24	05 Jun 24	95.00d	577	651, 850, 593, 1189
579	A05070	Abutment B	91d	21 Feb 24	25 Jun 24	705.00d		
580	A05080	Pile Cap	73d	21 Feb 24	01 Jun 24	27.00d		
581	A05090	NAB - Pile Cap FRP	55d	21 Feb 24	27 May 24	18.00d	419, 296	583, 582, 593, 651, 714, 594, 815
582	A05100	NAB - Cure pilecap	5d	28 May 24	01 Jun 24	27.00d	581	593, 651, 714, 594, 815
583	A05110	NAB - Pile Cap Strip Forms	1d	29 May 24	29 May 24	23.00d	581	593, 651, 714, 594, 815
584	A05120	Headstock	38d	21 Feb 24	16 Apr 24	758.00d		
585	A05130	NAB - construct headstock	20d	21 Feb 24	10 Apr 24	748.00d		589, 586
586	A05140	NAB - cure headstock	5d	11 Apr 24	16 Apr 24	758.00d	585	
587	A05150	NAB - strip headstock forms	2d	15 Apr 24	16 Apr 24	133.00d		593, 590
588	A05160	Wingwalls	10d	17 Apr 24	29 Apr 24	748.00d		
589	A05170	NAB - Wingwalls FRP	8d	19 Apr 24	29 Apr 24	748.00d	585	
590	A05180	NAB - Wingwall curing	6d	17 Apr 24	22 Apr 24	1088.50d	587	591
591	A05190	NAB - Wingwalls strip forms	1d	22 Apr 24	23 Apr 24	752.40d	590	
592	A05200	Slope Protection	15d	06 Jun 24	25 Jun 24	95.00d		
593	A05210	NAB - Excavation to underside of slope protection	10d	06 Jun 24	19 Jun 24	95.00d	578, 583, 581, 582, 587	594
594	A05220	NAB - Place concrete and rock slope protection	15d	06 Jun 24	25 Jun 24	95.00d	593, 583, 581, 582	652, 1246
595	A05230	Retaining Wall MW1D01	105d	25 May 24	11 Oct 24	22.00d		
596	A05240	Construct footing beam - Ch 28 - 53	10d	25 May 24	05 Jun 24	22.00d	296, 406, 1187, 568	598, 597, 599
597	A05250	Construct footing beam - Ch 10 - 28	10d	06 Jun 24	19 Jun 24	22.00d	596	600, 599
598	A05260	Construct footing beam - Ch 0 - 10	10d	25 May 24	05 Jun 24	32.00d	596	601
599	A05270	Construct wall - Ch 28 - 53	5d	20 Jun 24	25 Jun 24	22.00d	596, 597	601, 602, 600
600	A05280	Construct wall - Ch 10 - 28	5d	26 Jun 24	03 Jul 24	85.00d	597, 599	602
601	A05290	Construct wall - Ch 0 - 10	5d	20 Jun 24	25 Jun 24	22.00d	599, 598	603, 602
602	A05300	Construct basal reinforcement area	5d	04 Jul 24	10 Jul 24	85.00d	1182, 599, 600, 601	651
603	A05310	Backfill to retaining wall	8d	26 Jun 24	08 Jul 24	22.00d	601, 567	1192, 604
604	A05320	Install type 3 kerb CH12 to CH66 on MC1D10 RHS	5d	13 Sep 24	20 Sep 24	22.00d	603, 1203	605
605	A05330	Excavation to underside of scour protection	10d	13 Sep 24	26 Sep 24	22.00d	604	606
606	A05340	Place scour protection rock	9d	27 Sep 24	11 Oct 24	22.00d	605, 486	644
607	A05350	Girders	113d	25 Jun 24	22 Nov 24			
608	A05360	Span 1	11d 10.h	25 Jun 24	11 Jul 24	54.00d		
609	A05380	NS1 - Install bearings for span 1 girders	2d	25 Jun 24	26 Jun 24	57.00d	840, 868	610
610	A05390	NS1 - Install Girder G1-5	2d	02 Jul 24	04 Jul 24	54.00d	609, 839, 469, 928	611
611	A05400	NS1 - Install Girder G1-4	1d	04 Jul 24	05 Jul 24	54.00d	610	612
612	A05410	NS1 - Install Girder G1-3	1d	05 Jul 24	08 Jul 24	54.00d	611	613

| Line | Unique task ID | Name | Duration | Start | Finish | Total float | Predecessors | Successors |

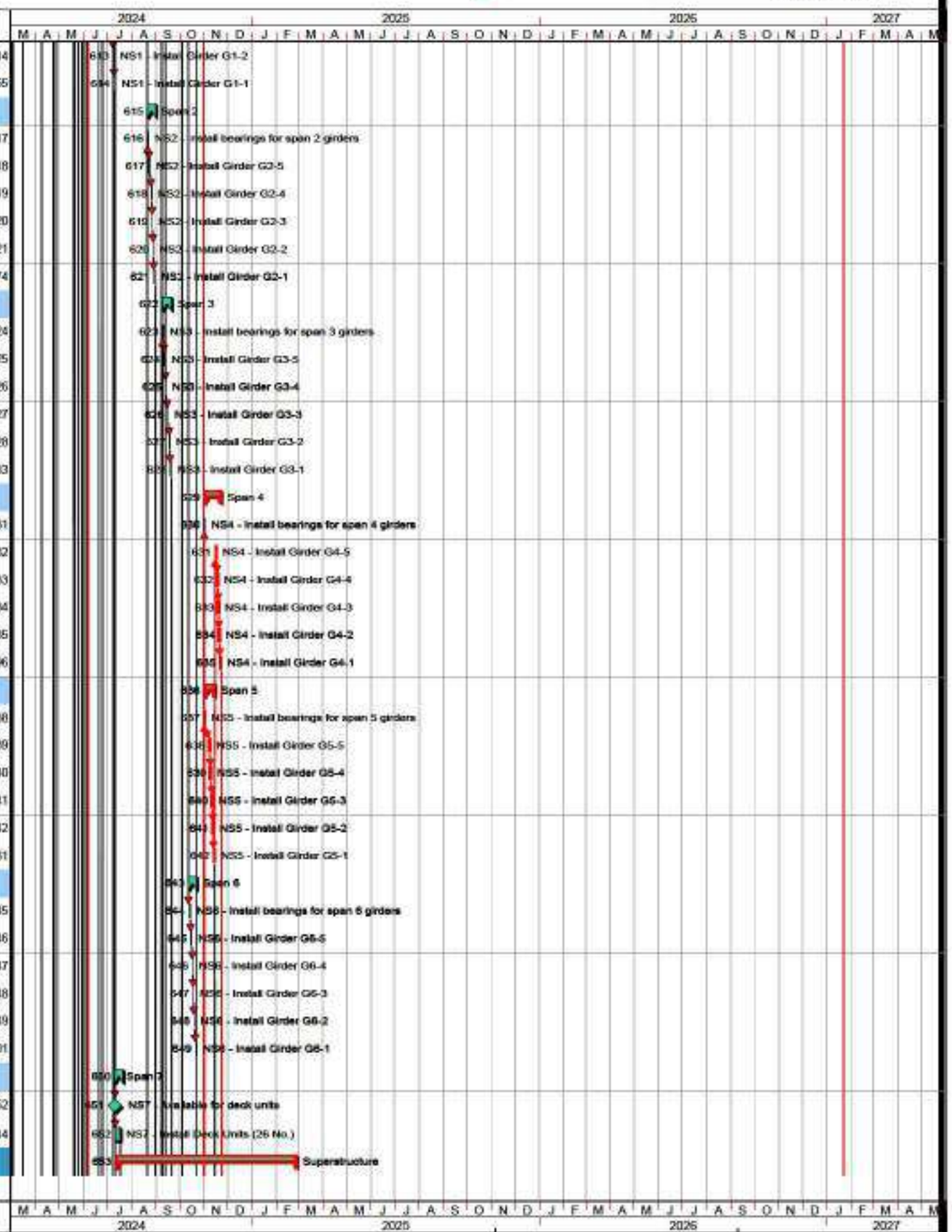
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Georgiou

BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
613	A05420	NS1 - Install Girder G1-2	1d	08 Jul 24	09 Jul 24	54.00d	612	614
614	A05430	NS1 - Install Girder G1-1	2d	09 Jul 24	11 Jul 24	54.00d	613	655, 665
615	A05440	Span 2	9d	21 Aug 24	30 Aug 24	62.00d		
616	A05460	NS2 - Install bearings for span 2 girders	2d	21 Aug 24	22 Aug 24	62.00d	842	617
617	A05470	NS2 - Install Girder G2-5	2d	23 Aug 24	24 Aug 24	62.00d	616, 841, 831	618
618	A05480	NS2 - Install Girder G2-4	1d	26 Aug 24	26 Aug 24	62.00d	617	619
619	A05490	NS2 - Install Girder G2-3	1d	27 Aug 24	27 Aug 24	62.00d	618	620
620	A05500	NS2 - Install Girder G2-2	1d	28 Aug 24	28 Aug 24	62.00d	619	621
621	A05510	NS2 - Install Girder G2-1	2d	29 Aug 24	30 Aug 24	62.00d	620	665, 674
622	A05520	Span 3	9d	09 Sep 24	20 Sep 24	46.00d		
623	A05540	NS3 - Install bearings for span 3 girders	2d	09 Sep 24	10 Sep 24	46.00d	844	624
624	A05550	NS3 - Install Girder G3-5	2d	11 Sep 24	12 Sep 24	46.00d	623, 843, 832	625
625	A05560	NS3 - Install Girder G3-4	1d	13 Sep 24	13 Sep 24	46.00d	624	626
626	A05570	NS3 - Install Girder G3-3	1d	16 Sep 24	16 Sep 24	46.00d	625	627
627	A05580	NS3 - Install Girder G3-2	1d	18 Sep 24	18 Sep 24	46.00d	626	628
628	A05590	NS3 - Install Girder G3-1	2d	19 Sep 24	20 Sep 24	46.00d	627	674, 683
629	A05600	Span 4	16d	01 Nov 24	22 Nov 24			
630	A05620	NS4 - Install bearings for span 4 girders	2d	01 Nov 24	02 Nov 24	7.00d	846	631
631	A05630	NS4 - Install Girder G4-5	2d	15 Nov 24	16 Nov 24		630, 845, 642, 833, 661	632
632	A05640	NS4 - Install Girder G4-4	1d	18 Nov 24	18 Nov 24		631	633
633	A05650	NS4 - Install Girder G4-3	1d	19 Nov 24	19 Nov 24		632	634
634	A05660	NS4 - Install Girder G4-2	1d	20 Nov 24	20 Nov 24		633	635
635	A05670	NS4 - Install Girder G4-1	2d	21 Nov 24	22 Nov 24		634	683, 692, 1096
636	A05680	Span 5	9d	01 Nov 24	14 Nov 24			
637	A05700	NS5 - Install bearings for span 5 girders	2d	01 Nov 24	02 Nov 24		848	638
638	A05710	NS5 - Install Girder G5-5	2d	07 Nov 24	08 Nov 24		637, 847, 834	639
639	A05720	NS5 - Install Girder G5-4	1d	09 Nov 24	09 Nov 24		638	640
640	A05730	NS5 - Install Girder G5-3	1d	11 Nov 24	11 Nov 24		639	641
641	A05740	NS5 - Install Girder G5-2	1d	12 Nov 24	12 Nov 24		640	642
642	A05750	NS5 - Install Girder G5-1	2d	13 Nov 24	14 Nov 24		641	692, 701, 1096, 631
643	A05760	Span 6	9d	12 Oct 24	22 Oct 24	22.00d		
644	A05780	NS6 - Install bearings for span 6 girders	2d	12 Oct 24	14 Oct 24	22.00d	850, 606	645
645	A05790	NS6 - Install Girder G6-5	2d	15 Oct 24	16 Oct 24	22.00d	644, 835, 849	646
646	A05800	NS6 - Install Girder G6-4	1d	17 Oct 24	17 Oct 24	22.00d	645	647
647	A05810	NS6 - Install Girder G6-3	1d	18 Oct 24	18 Oct 24	22.00d	646	648
648	A05820	NS6 - Install Girder G6-2	1d	19 Oct 24	19 Oct 24	22.00d	647	649
649	A05830	NS6 - Install Girder G6-1	2d	21 Oct 24	22 Oct 24	22.00d	648	701
650	A05840	Span 7	6d	10 Jul 24	17 Jul 24	85.00d		
651	A05850	NS7 - Available for deck units		10 Jul 24	10 Jul 24	85.00d	578, 602, 303, 583, 581, 582, 830	652
652	A05860	NS7 - Install Deck Units (26 No.)	6d	11 Jul 24	17 Jul 24	85.00d	651, 584, 275	710, 714
653	A05870	Superstructure	1564.7s	11 Jul 24	26 Feb 25			



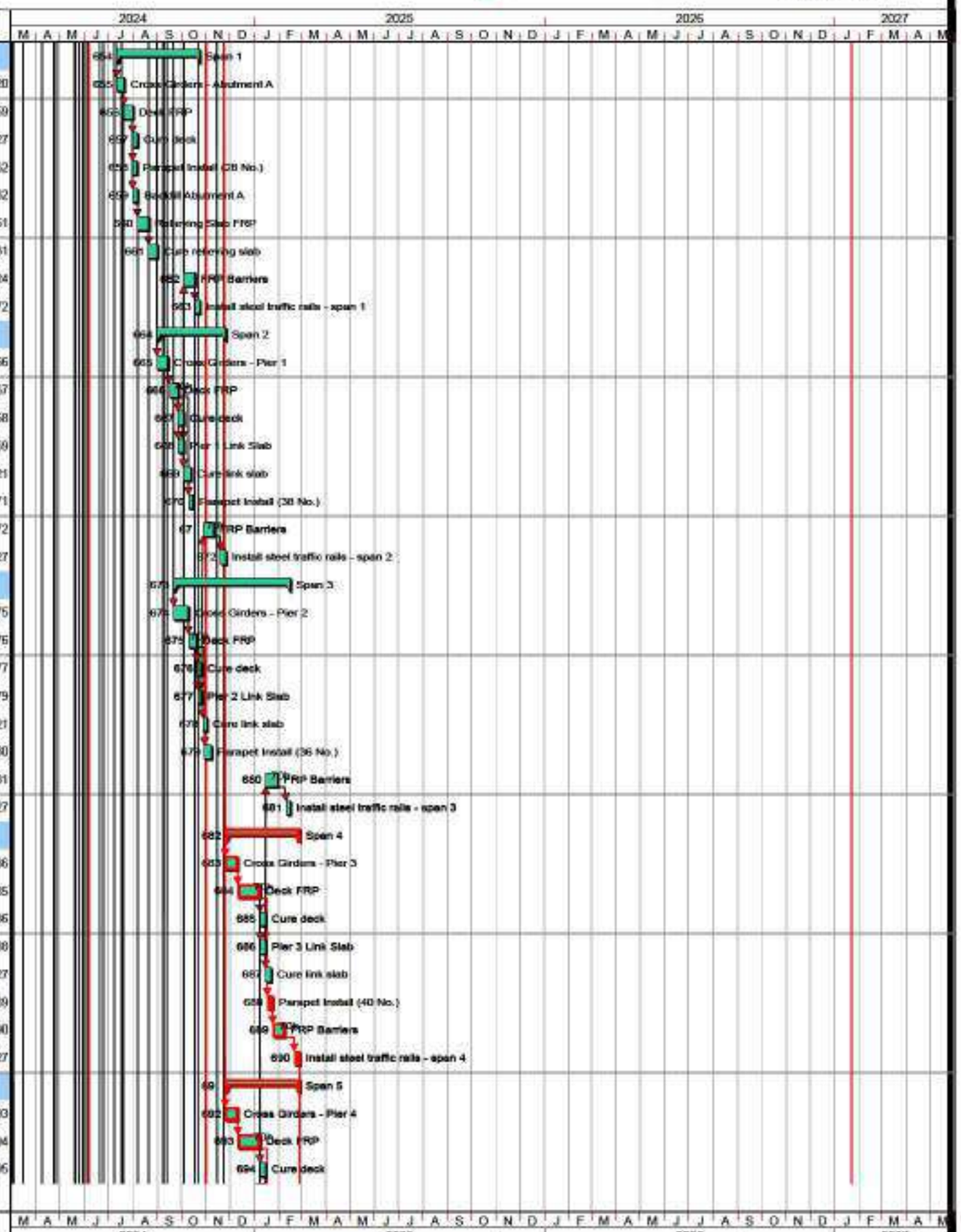
Centenary Bridge Upgrade CN-13712

Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Georgiou

BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
654	A05880	Span 1	79d 7h	11 Jul 24	23 Oct 24	76.00d		
655	A05890	Cross Girders - Abutment A	8d	11 Jul 24	20 Jul 24	54.00d	614	656, 719, 720
656	A05900	Deck FRP	9d	20 Jul 24	31 Jul 24	54.00d	655	658, 659, 668, 657, 659
657	A05910	Cure deck	5d	31 Jul 24	06 Aug 24	128.00d	656	724, 727
658	A05920	Parapet Install (28 No.)	4d	31 Jul 24	05 Aug 24	118.00d	656	662
659	A05930	Backfill Abutment A	5d	31 Jul 24	06 Aug 24	54.00d	656, 496	660, 1088, 1082
660	A05940	Relieving Slab FRP	8d	06 Aug 24	20 Aug 24	54.00d	659	1096, 661
661	A05950	Cure relieving slab	10d	20 Aug 24	31 Aug 24	54.00d	660	721, 1110, 631
662	A05960	FRP Barriers	9d	04 Oct 24	17 Oct 24	74.00d	658, 668	727, 663, 724
663	A05970	Install steel traffic rails - span 1	5d	18 Oct 24	23 Oct 24	76.00d	662	730, 672
664	A05980	Span 2	63d	31 Aug 24	25 Nov 24	53.00d		
665	A05990	Cross Girders - Pier 1	12d	31 Aug 24	13 Sep 24	62.00d	614, 621	666
666	A06000	Deck FRP	9d	16 Sep 24	26 Sep 24	62.00d	665	668, 670, 677, 667
667	A06010	Cure deck	5d	27 Sep 24	03 Oct 24	65.00d	666	668
668	A06020	Pier 1 Link Slab	5d	27 Sep 24	03 Oct 24	65.00d	666, 656, 667	662, 669
669	A06030	Cure link slab	5d	04 Oct 24	12 Oct 24	65.00d	668	721
670	A06040	Parapet Install (38 No.)	5d	10 Oct 24	15 Oct 24	62.00d	666	671
671	A06050	FRP Barriers	9d	28 Oct 24	09 Nov 24	53.00d	670, 677	672
672	A06060	Install steel traffic rails - span 2	5d	19 Nov 24	25 Nov 24	53.00d	671, 663	730, 727
673	A06070	Span 3	93d	21 Sep 24	14 Feb 25	7.00d		
674	A06080	Cross Girders - Pier 2	12d	21 Sep 24	09 Oct 24	46.00d	621, 628	675
675	A06090	Deck FRP	9d	10 Oct 24	19 Oct 24	46.00d	674	677, 679, 686, 676
676	A06100	Cure deck	5d	21 Oct 24	25 Oct 24	48.00d	675	677
677	A06110	Pier 2 Link Slab	5d	21 Oct 24	25 Oct 24	48.00d	675, 666, 676	671, 678, 679
678	A06120	Cure link slab	5d	28 Oct 24	01 Nov 24	48.00d	677	721
679	A06130	Parapet Install (36 No.)	5d	30 Oct 24	07 Nov 24	46.00d	675, 677	680
680	A06140	FRP Barriers	9d	15 Jan 25	29 Jan 25	7.00d	679, 686	681
681	A06150	Install steel traffic rails - span 3	5d	10 Feb 25	14 Feb 25	7.00d	680	727
682	A06160	Span 4	54d	25 Nov 24	26 Feb 25			
683	A06170	Cross Girders - Pier 3	12d	25 Nov 24	10 Dec 24		628, 635	684, 686
684	A06180	Deck FRP	9d	11 Dec 24	07 Jan 25		683	686, 688, 695, 685
685	A06190	Cure deck	5d	08 Jan 25	14 Jan 25	2.00d	684	686
686	A06200	Pier 3 Link Slab	5d	08 Jan 25	14 Jan 25	2.00d	684, 683, 675, 685	680, 687, 688
687	A06210	Cure link slab	5d	15 Jan 25	21 Jan 25	23.00d	686	727
688	A06220	Parapet Install (40 No.)	5d	17 Jan 25	23 Jan 25		684, 686	689
689	A06230	FRP Barriers	9d	24 Jan 25	07 Feb 25		688, 695	690
690	A06240	Install steel traffic rails - span 4	5d	20 Feb 25	26 Feb 25		689	727
691	A06250	Span 5	54d	25 Nov 24	26 Feb 25			
692	A06260	Cross Girders - Pier 4	12d	25 Nov 24	10 Dec 24		635, 642	693
693	A06270	Deck FRP	9d	11 Dec 24	07 Jan 25		692	695, 697, 704, 694
694	A06280	Cure deck	5d	08 Jan 25	14 Jan 25	2.00d	693	695



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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
695	A06290	Pier 4 Link Slab	5d	08 Jan 25	14 Jan 25	2.00d	693, 684, 694	689, 696, 697
696	A06300	Cure link slab	5d	15 Jan 25	21 Jan 25	23.00d	695	727
697	A06310	Parapet Install (36 No.)	5d	17 Jan 25	23 Jan 25		693, 695	698
698	A06320	FRP Barriers	9d	24 Jan 25	07 Feb 25		697, 704	699, 725
699	A06330	Install steel traffic rails - span 5	5d	20 Feb 25	26 Feb 25		698	727
700	A06340	Span 6	59d	15 Nov 24	24 Feb 25	2.00d		
701	A06350	Cross Girders - Pier 5	12d	15 Nov 24	29 Nov 24	6.00d	642, 649	702
702	A06360	Deck FRP	9d	02 Dec 24	12 Dec 24	6.00d	701	704, 706, 703
703	A06370	Cure deck	5d	13 Dec 24	03 Jan 25	8.00d	702	725, 704
704	A06380	Pier 5 Link Slab	5d	08 Jan 25	14 Jan 25	1.00d	702, 693, 703	698, 705, 706
705	A06390	Cure link slab	5d	15 Jan 25	21 Jan 25	23.00d	704	727
706	A06400	Parapet Install (36 No.)	5d	15 Jan 25	21 Jan 25	1.00d	702, 704	707
707	A06410	FRP Barriers	9d	22 Jan 25	05 Feb 25	1.00d	706	708, 723, 725
708	A06420	Install steel traffic rails - span 6	5d	18 Feb 25	24 Feb 25	2.00d	707	727
709	A06430	Span 7	41d	18 Jul 24	07 Sep 24	109.00d		
710	A06440	Deck FRP	8d	18 Jul 24	26 Jul 24	118.00d	652	712, 711
711	A06450	Cure deck	5d	27 Jul 24	01 Aug 24	132.00d	710	725, 727
712	A06460	Parapet Install (18 No.)	4d	27 Jul 24	31 Jul 24	118.00d	710	713
713	A06470	FRP barriers	8d	01 Aug 24	09 Aug 24	118.00d	712	717, 726
714	A06480	Backfill abutment B	5d	18 Jul 24	23 Jul 24	85.00d	652, 583, 581, 582	715, 1205, 1246
715	A06490	Construct relieving slab	8d	19 Aug 24	27 Aug 24	85.00d	714, 1210	716
716	A06500	Cure relieving slab	10d	28 Aug 24	07 Sep 24	85.00d	715	730, 721, 1222
717	A06510	Install steel traffic rails - span 7	5d	23 Aug 24	28 Aug 24	118.00d	713	727
718	A06520	Deck	157d 7h	20 Jul 24	19 Mar 25			
719	A06530	Drainage installation under bridge	20d	20 Jul 24	17 Aug 24	75.00d	665	720, 727
720	A06540	Install Telstra infrastructure Str B - A (under new bridge) (TEL-COM-001 Stage 2)	20d	20 Jul 24	17 Aug 24	75.00d	655, 719	727, 983
721	A06545	Dismantle gantry cranes	10d	26 Nov 24	09 Dec 24	33.00d	661, 669, 678, 716, 851	722
722	A06550	Dismantle NB gantry railing (upstream side of new bridge)	10d	10 Dec 24	07 Jan 25	33.00d	721	727
723	A06560	Install light poles (40, 42, 44, 46, 58, 59, 170) incl. test & commissioning	6d	18 Feb 25	25 Feb 25	1.00d	707	727
724	A06570	NA A - Install finger joint expansion joint	5d	18 Oct 24	23 Oct 24	76.00d	657, 662	727
725	A06580	NP6 - Install finger joint expansion joint	5d	10 Feb 25	14 Feb 25	7.00d	703, 711, 698, 707	727
726	A06590	NAB - Install strip seal expansion Joint	5d	06 Mar 25	13 Mar 25		729, 713	730
727	A06600	Spray K2 prime (NB)	2d	27 Feb 25	28 Feb 25		662, 690, 717, 708, 699, 681, 719, 720, 723, 722, 657, 687, 696, 705, 711, 672, 725, 724	728
728	A06610	Place corrector course to deck where req'd (NB)	2d	03 Mar 25	04 Mar 25		727	729
729	A06620	Place AC14 asphalt layer incl. ramps at expansion joints (NB)	1d	05 Mar 25	05 Mar 25		728	726
730	A06630	Centenary Bridge NB complete for initial traffic		13 Mar 25	13 Mar 25		469, 663, 672, 716, 726	1332
731	A06640	Temp Structures for Bridge	468d	31 Aug 23	14 Jul 25			
732	A06650	Temp Sheet Piles	300d	31 Aug 23	26 Oct 24	14.00d		
733	A06660	Install sheet pile walls (70m)	6d	19 Oct 23	25 Oct 23		853, 282, 109, 39, 103, 104	53, 734
734	A06661	Backup Sheet Piles	6d	26 Oct 23	02 Nov 23		733, 53	397, 437, 422
735	A06670	Temporary jetty construction (DISSOLVED 11/9/23)		16 Oct 23	16 Oct 23		63, 73	

Line | Unique task ID | Name | Duration | Start | Finish | Total float | Predecessors | Successors

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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
736	A06680	Prepare laydown for piling materials (DISSOLVED 17/8/23)		31 Aug 23	31 Aug 23			
737	A06690	Extract sheet piles	4d	20 May 24	23 May 24	82.00d	482	842, 840, 487
738	A06700	Decommission and remove temp access track	5d	22 Oct 24	28 Oct 24	14.00d	769, 799, 788, 783, 450, 487, 425, 804	851, 1934
739	A06710	Temp Gantry	393d	12 Dec 23	14 Jul 25			
740	A06720	Land Piling	393d	12 Dec 23	14 Jul 25			
741	A06730	**Upstream**	75d 16h	12 Dec 23	12 Apr 24	58.00d		
742	A06735	Temporary Piles - TP0US	2d	14 Mar 24	15 Mar 24	14.00d	743	388
743	A06740	Temporary Piles - TP1US	2d	12 Mar 24	13 Mar 24	14.00d	750	788, 858, 742
744	A06750	Temporary Piles - TP2US	1d	10 Apr 24	11 Apr 24	14.00d	751	788, 858, 745
745	A06760	Temporary Piles - TP3US	1d	11 Apr 24	12 Apr 24	58.00d	744	815
746	A06770	Temporary Piles - TP10US	1d	19 Jan 24	19 Jan 24		753, 411	815, 754, 402
747	A06780	Temporary Piles - TP11US	1d	12 Dec 23	12 Dec 23		754	815
748	A06800	**Median**	72d 16h	13 Dec 23	19 Apr 24	14.00d		
749	A06805	Temporary Piles - TP0M	2d	06 Mar 24	07 Mar 24	14.00d	1054, 1062, 752	750
750	A06810	Temporary Piles - TP1M	2d	08 Mar 24	09 Mar 24	14.00d	749	858, 743
751	A06820	Temporary Piles - TP2M	2d	08 Apr 24	10 Apr 24	14.00d	395	858, 744
752	A06830	Temporary Piles - TP3M	3d	02 Mar 24	05 Mar 24	14.00d	399	749
753	A06840	Temporary Piles - TP10M	1d	14 Dec 23	14 Dec 23		229, 160, 381, 411	815, 746
754	A06850	Temporary Piles - TP11M	1d	13 Dec 23	13 Dec 23		419, 746	815, 1192, 747
755	A06870	**Downstream**	10d	01 Jul 25	14 Jul 25			
756	A06875	Temporary Piles - TP0DS	2d	08 Jul 25	09 Jul 25		757	760
757	A06880	Temporary Piles - TP1DS	2d	03 Jul 25	04 Jul 25		758	756
758	A06890	Temporary Piles - TP2DS	1d	02 Jul 25	02 Jul 25		759	757
759	A06900	Temporary Piles - TP3DS	1d	01 Jul 25	01 Jul 25		783, 887, 1410	758
760	A06910	Temporary Piles - TP10DS	2d	10 Jul 25	11 Jul 25		756	761
761	A06920	Temporary Piles - TP11DS	2d	12 Jul 25	14 Jul 25		760	1413
762	A06940	Marine Piling	123d	15 Jan 24	08 Jul 24	14.00d		
763	A06950	**Upstream**	68d	20 Feb 24	20 Jun 24	18.00d		
764	A06960	Temporary Piles - TP4US	1d	20 Feb 24	20 Feb 24		430	773
765	A06970	Temporary Piles - TP5US	1d	04 Mar 24	04 Mar 24	55.00d	766, 383	768, 808
766	A06980	Temporary Piles - TP6US	1d	23 Feb 24	23 Feb 24			765, 808
767	A06990	Temporary Piles - TP7US	1d	26 Apr 24	26 Apr 24	58.00d	435	818
768	A07000	Temporary Piles - TP8US	1d	20 Jun 24	20 Jun 24	14.00d	547, 765, 528	778, 818
769	A07010	Temporary Piles - TP9US	1d	27 Apr 24	27 Apr 24	53.00d	435	738, 775
770	A07020	**Median**	72d	15 Jan 24	29 Apr 24	53.00d		
771	A07030	Temporary Piles - TP4M		15 Jan 24	15 Jan 24			772
772	A07040	Temporary Piles - TP5M		16 Jan 24	16 Jan 24		771	773, 383
773	A07050	Temporary Piles - TP6M	1d	21 Feb 24	21 Feb 24		772, 764	774
774	A07060	Temporary Piles - TP7M	1d	22 Feb 24	22 Feb 24		773	775
775	A07070	Temporary Piles - TP8M	1d	29 Apr 24	29 Apr 24	53.00d	774, 769	778
776	A07080	Temporary Piles - TP9M	4d	22 Feb 24	26 Feb 24			815, 437

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BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
777	A07090	**Downstream**	120d	21 Jun 24	08 Jul 24	14.00d		
778	A07100	Temporary Piles - TP4DS	2d	21 Jun 24	22 Jun 24	14.00d	768, 775	779
779	A07110	Temporary Piles - TP5DS	2d	24 Jun 24	25 Jun 24	14.00d	778	780
780	A07120	Temporary Piles - TP6DS	2d	26 Jun 24	27 Jun 24	14.00d	779	781
781	A07130	Temporary Piles - TP7DS	2d	28 Jun 24	02 Jul 24	14.00d	780	782
782	A07140	Temporary Piles - TP8DS	2d	03 Jul 24	04 Jul 24	14.00d	781	783
783	A07150	Temporary Piles - TP9DS	2d	05 Jul 24	08 Jul 24	14.00d	782	738, 443, 759, 444
784	A07160	Steel Members, Bracing and Gantry Rail	99d	27 Feb 24	13 Jul 24	91.00d		
785	A7161	**TP0 to TP2 (Spans 1 & 2) - Steel Members, Bracing and Gantry Rail - Stage 1**	50d	27 Feb 24	10 May 24	2.00d		
786	A7190	Delay Due to Union	39d	27 Feb 24	23 Apr 24			787
787	A16865	TP0 to TP2 - Stage 1 - Deliver to Site, Sort & Assemble 6 Pedestals & TPA(2)	2d	24 Apr 24	26 Apr 24		383, 338, 317, 786	788, 798
788	A07170	TP0 to TP2 - Stage 1 - Install Steel Pedestals & Bracing	9d	27 Apr 24	10 May 24	2.00d	744, 743, 317, 338, 383, 787	738, 830, 828, 789, 800, 789
789	A7200	TP0 to TP2 - Stage 1 - Prep & Install Beam (Includes Delivery)	9d	27 Apr 24	10 May 24	2.00d	788, 788	790, 801
790	A7210	TP0 to TP2 - Stage 1 Complete		10 May 24	10 May 24	2.00d	789	829, 827
791	A7211	**Underbridge Pedestrian Gantry**	56d	27 Feb 24	18 May 24	16.00d		
792	A7220	Underbridge Pedestrian Gantry Design Complete		27 Feb 24	27 Feb 24	50.00d	58	794
793	A7250	Gantry Footing Design Complete		08 May 24	08 May 24	16.00d	58	795
794	A7230	Procure Pedestrian Gantry	20d	27 Feb 24	21 Mar 24	50.00d	792	796
795	A7260	Construct Gantry Footing forPedestrian Gantry	6d	09 May 24	16 May 24	16.00d	793	796
796	A7240	Install Pedestrian Gantry Protection	2d	17 May 24	18 May 24	16.00d	794, 795	831
797	A7171	**TP2 to TP4 (Spans 3 & 4)- Steel Members, Bracing and Gantry Rail - Stage 2A**	8d	13 May 24	22 May 24	2.00d		
798	A7172	TP2 to TP4 - Stage 2A - Material Delivery - Crows Nest, Splicing Platform & 2 Pedestals		13 May 24	13 May 24		787	799
799	A07180	TP2 to TP4 - Stage 2A - Sort & Assemble 2 Crows Nest, Splicing Platform & 2 Pedestals	1d	14 May 24	14 May 24		383, 798	738, 832, 808, 800, 801
800	A16875	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TP4 & TPB)	3d	15 May 24	17 May 24	2.00d	799, 788	832, 801
801	A16885	TP2 to TP4 - Stage 2A - Prep & Install Beam (3M & 4M) Includes Delivery	4d	15 May 24	18 May 24		799, 800, 789	803, 804
802	A16905	TP2 to TP4 - Stage 2A - Install Steel Pedestals & Bracing (TPA)	3d	20 May 24	22 May 24	2.00d	803	832, 808
803	A16895	TP2 to TP4 - Stage 2A - Install Temp Upstream Land Pile TP3	1d	20 May 24	20 May 24	2.00d	801	802
804	A16915	TP2 to TP4 - Stage 2A - Prep & Install Beam 3U & 4U	3d	20 May 24	22 May 24		801	738, 832, 808, 806
805	A7181	**TP0 to TP4 Walkways**	7d	23 May 24	30 May 24			
806	A7182	TP0 to TP4 - Assemble & Install Walkways	7d	23 May 24	30 May 24		804	809
807	A7183	**TP4 to TP6 - Steel Members, Bracing and Gantry Rail - Stage 2B**	13d	23 May 24	06 Jun 24			
808	A07190	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5M & 6M)	5d	23 May 24	28 May 24	2.00d	799, 383, 765, 766, 802, 804	809, 811
809	A16925	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5M & 6M)	3d	31 May 24	03 Jun 24		808, 806	810
810	A16935	Install Temp Upstream Marine Pile TP5	1d	04 Jun 24	04 Jun 24		809	812
811	A16945	TP4 to TP6 - Stage 2B - Install Steel Pedestals & Bracing (5US & 6US)	5d	29 May 24	03 Jun 24	3.00d	808	813
812	A16955	TP4 to TP6 - Stage 2B - Prep & Install Beam Spans 5 & 6 (5U & 6U)	2d	05 Jun 24	06 Jun 24		810	813, 815, 528, 547
813	A16965	Crane Operational to Piers 2 & 3		06 Jun 24	06 Jun 24		812, 811	831, 832, 514, 496
814	A7191	**TP6 to TP11 - Steel Members, Bracing and Gantry Rail - Stage 3A**	12d	14 Jun 24	27 Jun 24	12.00d		
815	A07200	TP6 to TP11 - Stage 3A - Install Steel Pedestals & Bracing (Spans 7 to 10)	7d	14 Jun 24	21 Jun 24	12.00d	747, 746, 776, 317, 1015, 1020, 754, 753, 419, 411, 383, 583, 581, 582, 812, 745	834, 816
816	A7201	TP6 to TP11 - Stage 3A - Prep & Install Beam (Spans 7 to 10)	5d	22 Jun 24	27 Jun 24	12.00d	815	834, 818

Line | Unique task ID | Name | Duration | Start | Finish | Total float | Predecessors | Successors

Centenary Bridge Upgrade CN-13712

Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Georgiou

BMD constructions

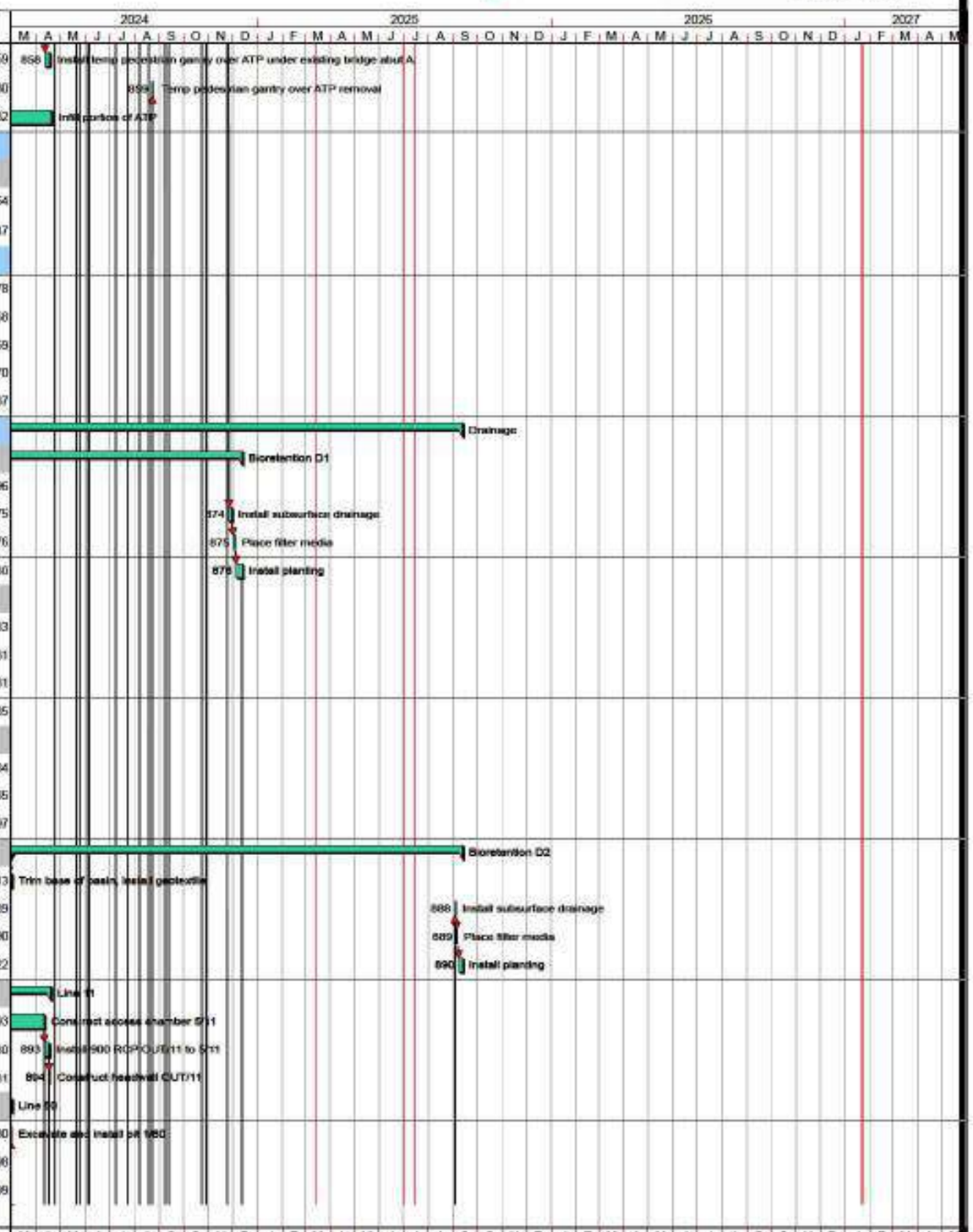
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
817	A16875	TP7 to TP11 - Steel Members, Bracing and Gantry Rail - Stage 3B	8d	28 Jun 24	10 Jul 24	12.00d		
818	A7202	TP7 to TP11 - Stage 3B - Install Temp Upstream Marine Pile TP8	1d	28 Jun 24	28 Jun 24	12.00d	816, 767, 768	819
819	A7203	TP7 to TP11 - Stage 3B - Install Steel Pedestals & Bracing (Span 8)	4d	02 Jul 24	05 Jul 24	12.00d	818	820, 823
820	A7204	TP7 to TP11 - Stage 3B - Prep & Install Beam (Span 7 to 10)	3d	08 Jul 24	10 Jul 24	12.00d	819	821, 824
821	A7205	Crane Operational to Piers 4 & 5		10 Jul 24	10 Jul 24	12.00d	820	833, 834, 552, 533
822	A7206	TP11 - Steel Members, Bracing and Gantry Rail - Stage 3B	6d	08 Jul 24	13 Jul 24	91.00d		
823	A7212	TP11 - Stage 3B - Install Steel Pedestals & Bracing (Span11)	2d	08 Jul 24	09 Jul 24	92.00d	819	824
824	A7222	TP11 - Stage 3B - Prep & Install Beam (Span11)	3d	11 Jul 24	13 Jul 24	91.00d	823, 820	825
825	A7232	Gantry Complete		13 Jul 24	13 Jul 24	91.00d	824	835
826	A07210	Crane Commissioning & Access	49d	13 May 24	13 Jul 24	91.00d		
827	A07220	Gantry Crane Kenmore On-site assembly	15d	13 May 24	29 May 24	2.00d	230, 790	828, 354, 829
828	A07230	Gantry Crane Kenmore Commissioning	5d	30 May 24	04 Jun 24	2.00d	827, 788	832, 831, 833, 834
829	A07231	Gantry Crane Jindalee On-site assembly	15d	30 May 24	18 Jun 24	10.00d	231, 790, 827	830, 832
830	A07232	Gantry Crane Jindalee Commissioning	5d	19 Jun 24	24 Jun 24	57.00d	829, 788	850, 848, 846, 842, 840, 651, 844
831	A07240	Access available to P2 by gantry crane		06 Jun 24	06 Jun 24		813, 796, 828	835, 617, 833, 495
832	A07250	Access available to P3 by gantry crane		18 Jun 24	18 Jun 24	10.00d	799, 829, 804, 802, 800, 813, 828	835, 624, 514
833	A07260	Access available to P4 by gantry crane		10 Jul 24	10 Jul 24	12.00d	821, 831, 828	835, 533, 631, 834
834	A07270	Access available to P5 by gantry crane		10 Jul 24	10 Jul 24	12.00d	815, 816, 821, 833, 828	835, 638, 552
835	A07290	Complete access across bridge		13 Jul 24	13 Jul 24	91.00d	834, 833, 832, 831, 825	645
836	A07300	Precast yard	294d	09 Oct 23	25 Nov 24	14.00d		
837	A07310	Establish precast yard	120d	09 Oct 23	22 Apr 24	15.00d	42, 34, 106	52, 839, 46, 838
838	A07311	Precast Yard Pre-Commissioning and Crane Mobilisation	28d	23 Apr 24	30 May 24	15.00d	837	839
839	A07330	Manufacture Span 1 girders	20d	31 May 24	25 Jun 24	15.00d	837, 46, 52, 56, 838, 57, 1329	610, 841
840	A05370	NS1 - Available for girders		24 Jun 24	24 Jun 24	57.00d	462, 484, 737, 303, 830	609
841	A07350	Manufacture Span 2 girders	18d	26 Jun 24	19 Jul 24	15.00d	839, 57	617, 843
842	A05450	NS2 - Available for girders		20 Aug 24	20 Aug 24	62.00d	484, 506, 737, 830	616
843	A07370	Manufacture Span 3 girders	18d	20 Jul 24	09 Aug 24	15.00d	57, 841	624, 849
844	A05530	NS3 - Available for Girders		07 Sep 24	07 Sep 24	46.00d	506, 525, 830	623
845	A07390	Manufacture Span 4 girders	18d	30 Sep 24	23 Oct 24	15.00d	847, 57	631, 851, 1308
846	A05610	NS4 - Available for girders		31 Oct 24	31 Oct 24	7.00d	525, 544, 830	630
847	A07410	Manufacture Span 5 girders	18d	05 Sep 24	27 Sep 24	15.00d	57, 849	638, 845
848	A05690	NS5 - Available for girders		31 Oct 24	31 Oct 24		544, 563, 830	637
849	A07430	Manufacture Span 6 girders	18d	15 Aug 24	04 Sep 24	15.00d	57, 843	645, 847
850	A05770	NS6 - Available for girders		04 Oct 24	04 Oct 24	25.00d	563, 578, 303, 830	644
851	A07440	Demobilise precast yard	20d	29 Oct 24	25 Nov 24	14.00d	845, 738	1332, 721, 1255, 874
852	A07450	Stage 1A	650d	28 Feb 23	12 Sep 25	206.00d		
853	A07460	Stage 1A commences		06 Oct 23	06 Oct 23		4, 41, 118, 43, 167, 71, 73, 75, 68, 202, 195, 67	733, 873
854	A07470	Active Transport Path (ATP) (MP1F10 Ch 0 - 300)	650d	28 Feb 23	12 Sep 25	206.00d		
855	A07480	Temporary	211d	26 Oct 23	24 Aug 24	131.00d		
856	A07490	Install temp ATP from existing abut A to existing ATP adjacent to road	5d	26 Oct 23	01 Nov 23		108, 103, 41, 109, 1003	857
857	A07500	Switch ATP traffic to temp path	1d	27 Nov 23	27 Nov 23		856	858, 1055, 1032, 1113



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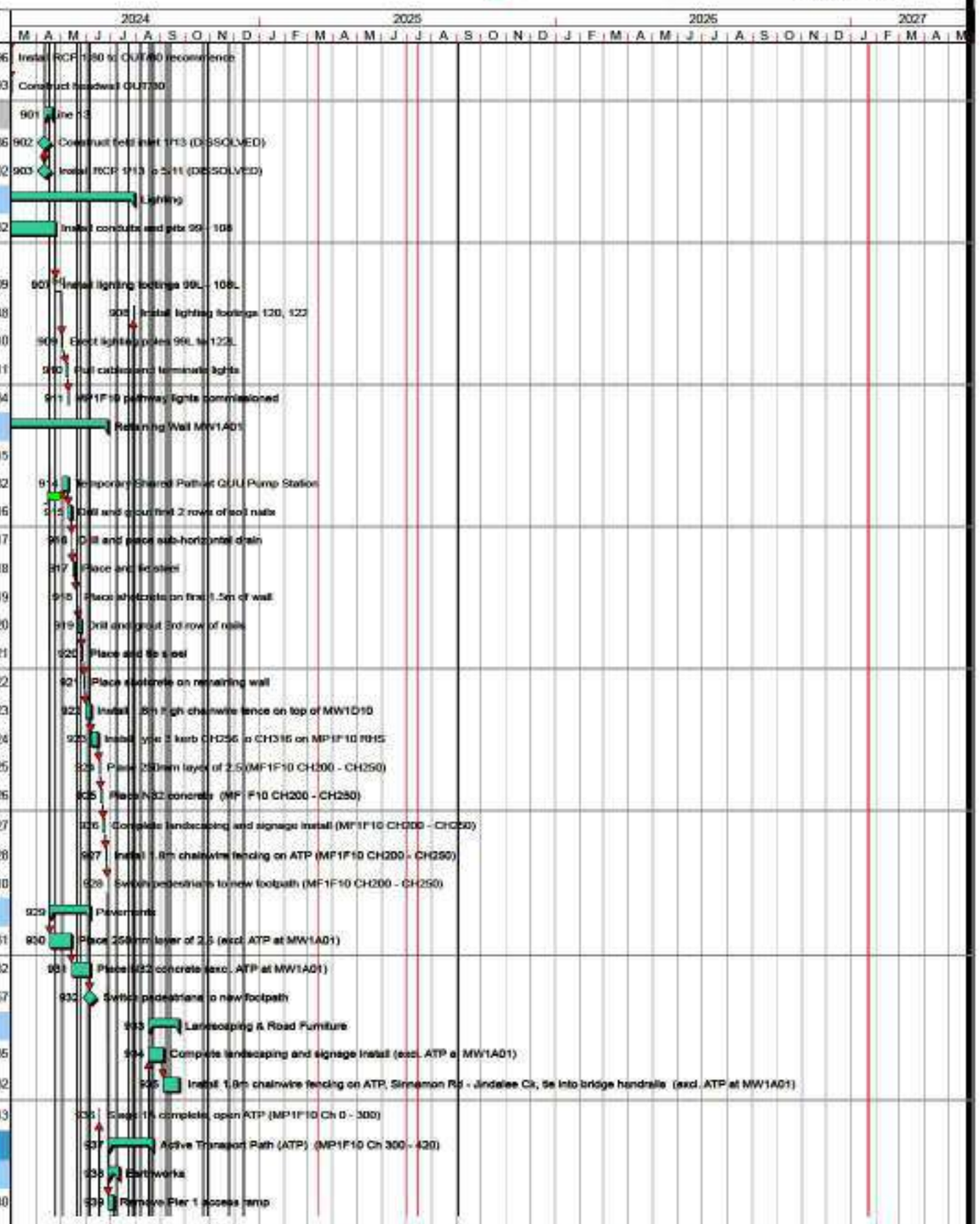
Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
858	A07510	Install temp pedestrian gantry over ATP under existing bridge abut A	5d	11 Apr 24	17 Apr 24	108.00d	102, 857, 864, 1028, 743, 744, 750, 751	1124, 936, 1113, 609, 859
859	A07512	Temp pedestrian gantry over ATP removal	2d	23 Aug 24	24 Aug 24	131.00d	858, 656, 954, 487	1330
860	A07511	Infill portion of ATP	45d	31 Jan 24	19 Apr 24	119.00d	29	936, 932
861	A07520	PUP		28 Feb 23	28 Feb 23			
862	A07530	Electrical		28 Feb 23	28 Feb 23			
863	A07540	Relocate Energex supply (ENE-ELE-003) - no relocation req'd		28 Feb 23	28 Feb 23		88, 86	864
864	A07550	Relocate & remove Energex supply (ENE-ELE-004) - no relocation req'd		28 Feb 23	28 Feb 23		863, 87	867, 858, 1047
865	A07560	Earthworks	116d	31 Jul 23	16 Jan 24			
866	A01771	Procure GPT for ATP Line 70	51d	05 Sep 23	06 Nov 23		209	878
867	A07570	Remove trees	11d	31 Jul 23	11 Aug 23		181, 864, 79, 109, 70	868
868	A07580	Clear and grub path footprint	8d	15 Aug 23	25 Aug 23		102, 867	869
869	A07590	Strip topsoil	5d	28 Aug 23	31 Aug 23		868	870
870	A07600	Complete earthworks	92d	01 Sep 23	16 Jan 24		869	930, 913, 905, 887
871	A07610	Drainage	491d	07 Oct 23	12 Sep 25	206.00d		
872	A07620	Bioretention D1	306d	10 Oct 23	12 Dec 24	50.00d		
873	A07630	Trim base of basin, temp lining	2d	10 Oct 23	11 Oct 23		103, 853	874, 896
874	A07640	Install subsurface drainage	4d	26 Nov 24	29 Nov 24	50.00d	873, 851	875
875	A07650	Place filter media	3d	02 Dec 24	04 Dec 24	50.00d	874	876
876	A07660	Install planting	6d	05 Dec 24	12 Dec 24	50.00d	875	1330
877	A07670	Line 70	52d	07 Oct 23	13 Dec 23			
878	A07680	Install 450 RCP Out/70 to 2/70	1d	07 Nov 23	07 Nov 23		209, 866	879, 883
879	A07690	Construct 2/70 GPT Rocla with diversion	6d	05 Dec 23	12 Dec 23		878	880, 881
880	A07700	Install 450 RCP 2/70 to 1/70	1d	07 Oct 23	07 Oct 23		879	881
881	A07710	Construct 1/70	1d	13 Dec 23	13 Dec 23		880, 209, 879	1082, 885
882	A07800	Line 72	50d	12 Oct 23	15 Dec 23			
883	A07810	Excavate, form and pour 1/72	5d	12 Oct 23	17 Oct 23		209, 878	884
884	A07820	Excavate, lay and backfill 1/72 to Out/72	3d	18 Oct 23	20 Oct 23		883	885
885	A07830	Excavate, form and pour outlet 72	2d	14 Dec 23	15 Dec 23		884, 881	887, 897
886	A07840	Bioretention D2	395d	27 Feb 24	12 Sep 25	206.00d		
887	A07850	Trim base of basin, install geotextile	4d	27 Feb 24	01 Mar 24	158.00d	104, 885, 870	888, 1124, 936, 759, 1113
888	A07860	Install subsurface drainage	2d	03 Sep 25	04 Sep 25	206.00d	887, 1428	889
889	A07870	Place filter media	2d	05 Sep 25	06 Sep 25	206.00d	888	890
890	A07880	Install planting	5d	08 Sep 25	12 Sep 25	206.00d	889	1822
891	A07890	Line 11	41d	20 Feb 24	18 Apr 24	100.00d		
892	A07910	Construct access chamber 5/11	21d	20 Feb 24	10 Apr 24	84.00d		903, 893
893	A07920	Install 900 RCP OUT/11 to 5/11	5d	11 Apr 24	16 Apr 24	84.00d	900, 892	894, 930
894	A07930	Construct headwall OUT/11	2d	17 Apr 24	18 Apr 24	100.00d	893	931
895	A07970	Line 80	49d	14 Dec 23	01 Mar 24	113.00d		
896	A07980	Excavate and install pit 1/80	2d	29 Feb 24	01 Mar 24	113.00d	873, 897, 899	930
897	A07990	Install RCP 1/80 to OUT/80	7d	14 Dec 23	03 Jan 24		885	900, 896, 898
898	A07991	RFI submission to Administrator - Existing IL not as per design	14d	04 Jan 24	23 Jan 24		897	899



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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
899	A07992	Install RCP 1/80 to OUT/80 recommence	2d	29 Feb 24	01 Mar 24	108.00d	898	900, 896
900	A08000	Construct headwall OUT/80	2d	29 Feb 24	01 Mar 24	108.00d	897, 899	893
901	A08010	Line 13		10 Apr 24	10 Apr 24			
902	A08020	Construct field inlet 1/13 (DISSOLVED)		10 Apr 24	10 Apr 24	134.00d	903	954, 936
903	A08030	Install RCP 1/13 to 5/11 (DISSOLVED)		10 Apr 24	10 Apr 24	134.00d	892	902
904	A08040	Lighting	138d	22 Jan 24	30 Jul 24	108.00d		
905	A08050	Install conduits and pits 99 - 108	51d	22 Jan 24	23 Apr 24	112.00d	870	907, 1082
906	A08060	Install conduits and pits 120 - 123	4d	01 Feb 24	05 Feb 24			
907	A08070	Install lighting footings 99L - 108L	1d	24 Apr 24	24 Apr 24	112.00d	905	908, 909
908	A08080	Install lighting footings 120, 122	2d	29 Jul 24	30 Jul 24	108.00d	907, 947	948
909	A08090	Erect lighting poles 99L to 122L	2d	02 May 24	03 May 24	112.00d	907	910
910	A08100	Pull cables and terminate lights	2d	08 May 24	09 May 24	112.00d	909	911
911	A08110	MP1F10 pathway lights commissioned	1d	10 May 24	10 May 24	112.00d	910	936, 934
912	A08170	Retaining Wall MW1A01	143d	28 Nov 23	27 Jun 24	56.00d		
913	A08180	Cut embankment face to 1:10 batter	8d	28 Nov 23	08 Dec 23		870	915
914	A08181	Temporary Shared Path at QUU Pump Station	3d	03 May 24	09 May 24	56.00d	29, 1329	915, 932
915	A08190	Drill and grout first 2 rows of soil nails	2d	10 May 24	13 May 24	56.00d	913, 914	916
916	A08250	Drill and place sub-horizontal drain	1d	14 May 24	14 May 24	56.00d	915	917
917	A08200	Place and tie steel	4d	15 May 24	18 May 24	56.00d	916	918
918	A08210	Place shotcrete on first 1.5m of wall	2d	20 May 24	21 May 24	56.00d	917	919
919	A08220	Drill and grout 3rd row of nails	4d	22 May 24	25 May 24	56.00d	918	920
920	A08230	Place and tie steel	2d	27 May 24	28 May 24	56.00d	919	921
921	A08240	Place shotcrete on remaining wall	2d	29 May 24	30 May 24	56.00d	920	923, 1124, 922
922	A08260	Install 1.8m high chainwire fence on top of MW1D10	6d	31 May 24	06 Jun 24	56.00d	921	923
923	A08270	Install type 3 kerb CH256 to CH316 on MP1F10 RHS	6d	07 Jun 24	15 Jun 24	56.00d	921, 922	924
924	A08271	Place 250mm layer of 2.5 (MF1F10 CH200 - CH250)	2d	17 Jun 24	18 Jun 24	56.00d	923	925
925	A08272	Place N32 concrete (MF1F10 CH200 - CH250)	3d	19 Jun 24	21 Jun 24	56.00d	924	926
926	A08282	Complete landscaping and signage install (MF1F10 CH200 - CH250)	2d	22 Jun 24	24 Jun 24	56.00d	925	927
927	A08292	Install 1.8m chainwire fencing on ATP (MF1F10 CH200 - CH250)	2d	25 Jun 24	26 Jun 24	56.00d	926	928
928	A08273	Switch pedestrians to new footpath (MF1F10 CH200 - CH250)	1d	27 Jun 24	27 Jun 24	56.00d	927	939, 610
929	A08280	Pavements	38d	17 Apr 24	05 Jun 24	84.00d		
930	A08290	Place 250mm layer of 2.5 (excl. ATP at MW1A01)	18d	17 Apr 24	13 May 24	84.00d	870, 55, 893, 896	931
931	A08300	Place N32 concrete (excl. ATP at MW1A01)	20d	14 May 24	05 Jun 24	84.00d	930, 894	934, 932
932	A08301	Switch pedestrians to new footpath		05 Jun 24	05 Jun 24	84.00d	931, 1329, 914, 860	967
933	A08310	Landscaping & Road Furniture	35d	17 Aug 24	23 Sep 24	108.00d		
934	A08320	Complete landscaping and signage install (excl. ATP at MW1A01)	15d	17 Aug 24	03 Sep 24	108.00d	931, 911, 245, 954	935
935	A08330	Install 1.8m chainwire fencing on ATP, Simmamon Rd - Jindalee Ck, tie into bridge handrails (excl. ATP at MW1A01)	15d	04 Sep 24	23 Sep 24	108.00d	934	1332
936	A08340	Stage 1A complete, open ATP (MP1F10 Ch 0 - 300)	1d	17 Jun 24	17 Jun 24	84.00d	858, 911, 968, 902, 860, 887, 1016	1255, 1855, 1124, 1113
937	A08331	Active Transport Path (ATP) (MP1F10 Ch 300 - 420)	41d	28 Jun 24	22 Aug 24	108.00d		
938	A08332	Earthworks	9d	28 Jun 24	11 Jul 24	108.00d		
939	A08334	Remove Pier 1 access ramp	4d	28 Jun 24	04 Jul 24	108.00d	484, 928	940



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Georgiou

BMD constructions

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
940	A08333	Excavate / fill to subgrade	5d	05 Jul 24	11 Jul 24	108.00d	939	942
941	A08335	Drainage	11d	12 Jul 24	24 Jul 24	108.00d		
942	A08336	Excavate, form and pour outlet 71	5d	12 Jul 24	17 Jul 24	108.00d	940	943
943	A08337	Excavate lay and backfill 375 RCP out/71 to 1/71	1d	18 Jul 24	18 Jul 24	108.00d	942	944
944	A08338	Excavate, form and pour 1/71	5d	19 Jul 24	24 Jul 24	108.00d	943	946
945	A08339	Lighting	7d	25 Jul 24	01 Aug 24	108.00d		
946	A08342	Install conduits and pits 123 - 135	3d	25 Jul 24	27 Jul 24	108.00d	944	947
947	A08343	Install lighting footings 123L - 135L	2d	29 Jul 24	30 Jul 24	108.00d	946	948, 908
948	A08341	Pull cables and terminate lights	1d	31 Jul 24	31 Jul 24	108.00d	947, 908	949
949	A08344	Erect lighting poles 123L to 135L	1d	01 Aug 24	01 Aug 24	108.00d	945	951
950	A08345	Pavements	9d	02 Aug 24	16 Aug 24	108.00d		
951	A08346	Place 250mm layer of 2.5	2d	02 Aug 24	03 Aug 24	108.00d	949	952
952	A08347	Place N32 concrete	7d	05 Aug 24	16 Aug 24	108.00d	951	954
953	A08348	Landscaping and road furniture	5d	17 Aug 24	22 Aug 24	108.00d		
954	A08349	Complete landscaping and signage install	5d	17 Aug 24	22 Aug 24	108.00d	952, 902, 1025, 1014	1330, 859, 934
955	A08350	Southern Abutment	424d	27 May 23	31 Jan 25	41.00d		
956	A08360	Preliminaries	50d	29 Jun 23	01 Sep 23			
957	A08370	Install temporary barriers stage 1A	4d	29 Aug 23	01 Sep 23		108	958, 1182, 1124, 48, 1113
958	A08380	Remove Sinnamon Rd on ramp traffic island, replace w. raised edge & line marking	1d	29 Jun 23	29 Jun 23		957	959
959	A08400	Construct Sinnamon Rd site access	1d	30 Jun 23	30 Jun 23		958	1032
960	A08410	PUP	414d	27 May 23	07 Jan 25	31.00d		
961	A08420	ITS	89d	23 Feb 24	15 Jun 24	163.00d		
962	A08430	Install conduits & pits C/E 10530 - 10620 (DISSOLVED)		23 Feb 24	23 Feb 24		102, 223, 1003, 1028, 1169, 979, 1079	963, 1
963	A08440	Install conduits & pits C/E10570 - 10620	2d	14 May 24	15 May 24	185.00d	962, 1071	964
964	A08450	Install conduits & pits C/E 10630 - 10620 (road crossing)	2d	16 May 24	17 May 24	185.00d	963	966
965	A08470	Relocate VSLS MCM015aVSLN (DISSOLVED)		12 Jun 24	12 Jun 24	165.00d	967	966
966	A08460	Install conduits & pits C/E10630 to existing pits at Sinnamon Rd	1d	13 Jun 24	13 Jun 24	165.00d	964, 965	1032
967	A08480	Install conduits & pits C/E 10630 - 10770	4d	05 Jun 24	12 Jun 24	84.00d	932	968, 965
968	A08490	Install conduits & pits C/E 10770 - 10870 (** after abut A earthworks)	3d	13 Jun 24	15 Jun 24	84.00d	967	936
969	A08500	Comms	414d	27 May 23	07 Jan 25	31.00d		
970	A08510	Stage 1	68d	27 May 23	24 Aug 23			
971	A08520	Install Telstra infrastructure Stn 5 - 16a (underbore new ATP) (TEL-COM-001)	12d	27 May 23	09 Jun 23		102, 91, 94, 97	972
972	A08530	Install Telstra infrastructure Stn 16a - 16 (trenching adj Cent Hwy NB) (TEL-COM-001)	6d	08 Jun 23	16 Jun 23		971	973
973	A08540	Install Telstra infrastructure Stn 16 - 15 (conduits on walkway of existing bridge) (TEL-COM-001)	9d	05 Jun 23	16 Jun 23		972	974
974	A08550	Telstra Stage 1 infrastructure sth abutment complete (TEL-COM-001)		21 Jun 23	21 Jun 23		973	1161
975	A08560	Telstra cable haul stage 1 (TEL-COM-001)	14d	08 Jul 23	24 Jul 23		1164	979
976	A08570	Optus cable haul & cutover stage 1 (OPT-COM-001)	2d	23 Aug 23	24 Aug 23		1164	979
977	A08580	UECOMM cable haul & cutover stage 1 (OPT-COM-001)	14d	08 Jul 23	24 Jul 23		1164	979
978	A08590	TPG cable haul (TEL-COM-001)	2d	23 Aug 23	24 Aug 23		1164	979
979	A08600	Telstra network stage 1 (TEL-COM-001) relocated & commissioned		24 Aug 23	24 Aug 23		975, 976, 977, 978	397, 1182, 1047, 1124, 962, 1181, 375, 1064, 377, 1113
980	A08610	Stage 2	75d	10 Sep 24	07 Jan 25	31.00d		

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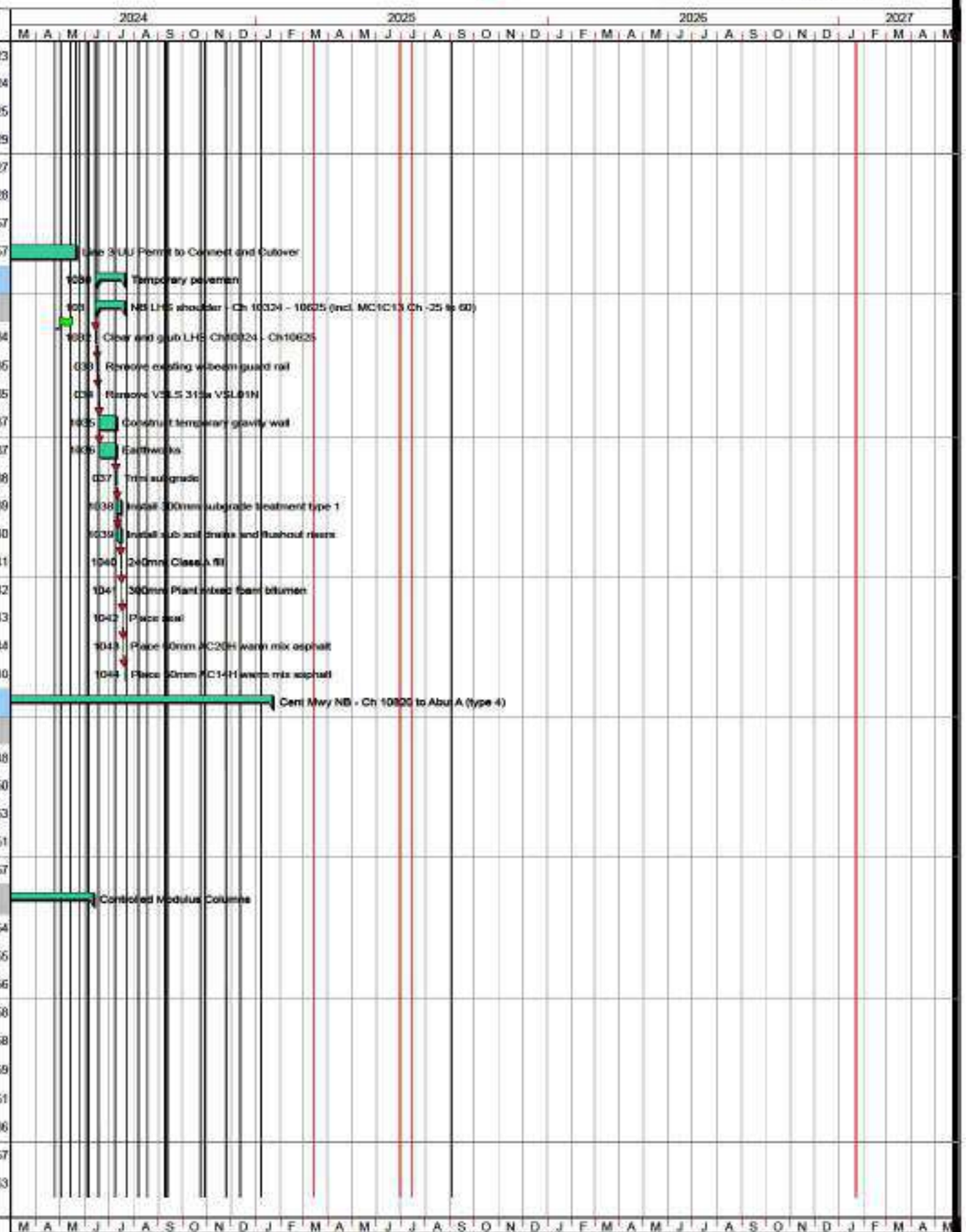
Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
981	A08620	Install Telstra infrastructure Stn 3 - B (trenching to new bridge) (TEL-COM-001)	10d	10 Sep 24	23 Sep 24	31.00d	1166	982
982	A08630	Install Telstra infrastructure Stn 5 - 3 (underbore) (TEL-COM-001)	15d	24 Sep 24	15 Oct 24	31.00d	981	983
983	A08640	Telstra Stage 2 infrastructure sth abutment complete (TEL-COM-001)		15 Oct 24	15 Oct 24	31.00d	720, 982	984, 985, 986, 987
984	A08650	Telstra cable haul stage 2 (TEL-COM-001)	50d	16 Oct 24	07 Jan 25	31.00d	983, 1167	988
985	A08660	Optus cable haul & cutover stage 2 (OPT-COM-001)	50d	16 Oct 24	07 Jan 25	31.00d	983	988
986	A08670	UECOMM cable haul & cutover stage 2 (OPT-COM-001)	50d	16 Oct 24	07 Jan 25	31.00d	983	988
987	A08680	TPG cable haul (TEL-COM-001)	50d	16 Oct 24	07 Jan 25	31.00d	983	988
988	A08690	Telstra network stage 2 (TEL-COM-001) relocated & commissioned		07 Jan 25	07 Jan 25	31.00d	984, 985, 986, 987	1332, 1246
989	**A08700**	**Sewer**	**222d**	**07 Jul 23**	**20 May 24**	**105.00d**		
990	**A08710**	**Sewer Rising Main RM189 (D-QUU-SEW-003)**	**60d**	**04 Aug 23**	**25 Oct 23**			
991	A08720	Obtain UU Permit to Work for sewer RM189		04 Aug 23	04 Aug 23		188	992
992	A08730	Excavate tunnel bore receiving pit and launch pit (pending Administrator direction)	13d	26 Aug 23	11 Sep 23		102, 991, 1007	994, 993
993	A08732	Excavate receiving pit in Amazon Place Park	13d	26 Aug 23	11 Sep 23		992	995
994	A08740	Tunnel bore DN300 RCP encasing pipe below Motorway	6d	19 Sep 23	25 Sep 23		992, 995	999
995	A08742	Tunnel bore DN355 PE encasing pipe below Amazon Place Park	14d	30 Aug 23	15 Sep 23		993	999, 997, 994
996	A08750	Install rising main in trench Ch 0 - 40.000 incl. bends & connections	4d	13 Oct 23	17 Oct 23		998	1000
997	A08752	Install rising main through encasing pipe Ch 40.000 - 170.000	5d	04 Oct 23	09 Oct 23		995, 999	998
998	A08760	Install rising main within launch pit Ch 170.00 - 181.655	3d	10 Oct 23	12 Oct 23		997	996
999	A08780	Install rising main through encasing pipe Ch 181.655 - 224.997	4d	26 Sep 23	29 Sep 23		995, 994	997
1000	A08782	Install rising main in trench Ch 224.997 - 229.354 incl. bends & connections	2d	18 Oct 23	19 Oct 23		996	1002, 1001
1001	A08784	Install marker posts along pipe alignment	3d	20 Oct 23	23 Oct 23		1000	1003
1002	A08800	Test new rising main installation	3d	20 Oct 23	23 Oct 23		1000	1003
1003	A08810	Cut off temp testing assemblies & connect to existing flanges	2d	24 Oct 23	25 Oct 23		1002, 1001	1124, 1047, 962, 1053, 856, 397, 1113
1004	**A08820**	**Gravity Sewer Main Relocation**	**222d**	**07 Jul 23**	**20 May 24**	**105.00d**		
1005	A08830	Obtain UU Permit to Work for gravity sewer lines 1, 3 and 4		07 Jul 23	07 Jul 23		188	1007, 1152, 1018
1006	A08840	*Line 1 - under Centenary Hwy at Ch 10880*	172d	25 Aug 23	01 May 24	117.00d		
1007	A08850	Excavate tunnel bore receiving pit and launch pit	3d	25 Aug 23	28 Aug 23		102, 1005, 1018	1008, 992
1008	A08860	Tunnel bore 375RCP encassing pipe	6d	04 Sep 23	11 Sep 23		1007	1013, 1022, 1023, 1009
1009	A08861	Latent Condition Encountered - Cobbled Rock (T-070)	58d	12 Sep 23	21 Nov 23		1008	1010
1010	A08862	Tunnel bore 900 MSCL encassing pipe - Recommencement	5d	22 Nov 23	28 Nov 23		1009	1013, 1011
1011	A08863	Latent Condition Encountered - Steel Pipe (T-090)	7d	29 Nov 23	08 Dec 23		1010	1012
1012	A08864	Tunnel bore 900 MSCL encassing pipe - Recommencement	7d	11 Dec 23	19 Dec 23		1011	1013, 1075, 1015
1013	A08870	Excavate form and pour MH001	33d	17 Jan 24	18 Mar 24	140.00d	1008, 1010, 1012, 1015	1074, 1014
1014	A08880	Excavate, lay and backfill from MH110263 (ex) to MH01	4d	19 Mar 24	22 Mar 24	140.00d	1013	964, 1016
1015	A08890	Install DN160 PE100 Pipe from MH01 to MH110262	5d	09 Jan 24	13 Jan 24		1012	815, 57, 1013
1016	A08891	Line 1 UU Permit to Connect and Cutover	1d	01 May 24	01 May 24	117.00d	1014	936
1017	*A08900*	*Line 3 - under Centenary Hwy at Ch 10800 & through Amazons Place Park*	*206d*	*24 Jul 23*	*20 May 24*	*13.00d*		
1018	A08910	Excavate microtunnelling receiving pit and launch pit	5d	24 Jul 23	28 Jul 23		1005	1007, 1019
1019	A08911	Microtunnel through Amazon Park - Support	22d	31 Jul 23	29 Aug 23		1018	1020, 1022
1020	A08960	Microtunnelling from MH006 to MH110256 and pipe installation	13d	30 Aug 23	14 Sep 23		1019	815, 1021
1021	A08970	Remove shoring & backfill microtunnel exit pit	3d	15 Sep 23	19 Sep 23		1020	1027

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Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
1022	A08971	Excavate tunnel bore recieving pit and launch pit	6d	01 Sep 23	07 Sep 23		1019, 1008	1023
1023	A08920	Tunnel bore 375RCP encassing pipe	27d	19 Sep 23	23 Oct 23		1022, 1008	1025, 1026, 1069, 1024
1024	A08921	Excavate and Remove Obstruction (DISSOLVED)		23 Oct 23	23 Oct 23		1023	1025
1025	A08930	Excavate form and pour MH005 and backfill	53d	24 Oct 23	15 Jan 24		1023, 1024	1026, 954, 1029
1026	A08940	Install DN160 PE100 Pipe from MH005 to MH006	1d	26 Oct 23	26 Oct 23		1023, 1025	1027
1027	A08950	Excavate form and pour MH006	19d	26 Oct 23	17 Nov 23		1026, 1021	1124, 1028, 1113, 1028
1028	A08960	Excavate form and pour MH110256	8d	09 Nov 23	17 Nov 23		1027, 1027	962, 858, 57
1029	A08961	Line 3 UU Permit to Connect and Culover	66d	31 Jan 24	20 May 24	15.00d	1025	57
1030	A09000	Temporary pavement	29d	14 Jun 24	20 Jul 24	165.00d		
1031	A09010	NB LHS shoulder - Ch 10324 - 10625 (incl. MC1C13 Ch -25 to 60)	29d	14 Jun 24	20 Jul 24	165.00d		
1032	A09020	Clear and grub LHS Ch10324 - Ch10625	2d	14 Jun 24	15 Jun 24	165.00d	102, 966, 109, 959, 100, 857, 59	1033, 1034
1033	A09030	Remove existing w-beam guard rail	2d	17 Jun 24	18 Jun 24	165.00d	1032	1036, 1035
1034	A09021	Remove VSLS 315a VSL01N	2d	17 Jun 24	18 Jun 24	165.00d	1032	1035
1035	A09040	Construct temporary gravity wall	15d	19 Jun 24	09 Jul 24	165.00d	1033, 1034	1037
1036	A09050	Earthworks	15d	19 Jun 24	09 Jul 24	165.00d	1033	1037
1037	A09060	Trim subgrade	2d	10 Jul 24	11 Jul 24	165.00d	1036, 1035	1038
1038	A09070	Install 300mm subgrade treatment type 1	3d	12 Jul 24	15 Jul 24	165.00d	1037	1040, 1039
1039	A09080	Install sub soil drains and flushout risers	3d	12 Jul 24	15 Jul 24	165.00d	1038	1040
1040	A09090	240mm Class A fill	1d	16 Jul 24	16 Jul 24	165.00d	1038, 1039	1041
1041	A09100	300mm Plant mixed foam bitumen	1d	17 Jul 24	17 Jul 24	165.00d	1040	1042
1042	A09110	Place seal	1d	18 Jul 24	18 Jul 24	165.00d	1041	1043
1043	A09120	Place 60mm AC20H warm mix asphalt	1d	19 Jul 24	19 Jul 24	165.00d	1042	1044
1044	A09130	Place 50mm AC14H warm mix asphalt	1d	20 Jul 24	20 Jul 24	165.00d	1043	1340
1045	A09140	Cent Mwy NB - Ch 10820 to Abut A (type 4)	309d	25 Oct 23	21 Jan 25	33.00d		
1046	A09150	Earthworks	10d	25 Oct 23	07 Nov 23			
1047	A09160	All services with CMC footprint redundant and removed		25 Oct 23	25 Oct 23		1003, 864, 979	1048
1048	A09170	Clear and grub CMC Zone	2d	26 Oct 23	27 Oct 23		1047	1049, 1050
1049	A09180	Topsoil strip	1d	30 Oct 23	30 Oct 23		1048	1053
1050	A09190	Clear and grub Northbound	5d	30 Oct 23	03 Nov 23		1048	1051
1051	A09200	Earthworks	3d	04 Nov 23	07 Nov 23		1050	1096, 1058, 57
1052	A09210	Controlled Modulus Columns	156d 10.h	31 Oct 23	11 Jun 24	157.80d		
1053	A09220	Remove pavement where required	1d	31 Oct 23	31 Oct 23		1049, 1003	1058, 1054
1054	A09221	Excavation & Prepare CMC Pad	18d	13 Nov 23	05 Dec 23		1053, 979	1058, 749, 1055
1055	A09222	Sheet Pile Abut A Interface	3d	06 Dec 23	08 Dec 23		1054, 857	1058, 1056
1056	A09223	Latent Condition - Sheet Pile Concrete Slab	2d	11 Dec 23	12 Dec 23		1055	1058
1057	A09224	Sheet Pile Abut A Interface continued after Latent Condition	1d	12 Dec 23	12 Dec 23			1058
1058	A09230	Construct test CMC	2d	13 Dec 23	14 Dec 23		1053, 1051, 1054, 160, 1055, 1056, 1057	1059
1059	A09250	Construct structure zone CMC treatment	11d	15 Dec 23	10 Jan 24		1058	1060, 1061
1060	A09240	Construct transition zone CMC treatment	5d	11 Jan 24	18 Jan 24		1059	1062, 1061, 386
1061	A09260	Construct Load Transfer Platform - structure	8d	24 Jan 24	07 Feb 24		1059, 1060	1062, 1063, 57
1062	A09261	Construct Load Transfer Platform - transition	18d	05 Feb 24	26 Feb 24		1060, 1061	1065, 57, 749, 1063



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Detailed Schedule - Rev.E1 (CFMEU) - Impacted R1

Line	Unique task ID	Name	Duration	Start	Finish	Total float	Predecessors	Successors
1063	A09270	Cut back LTP and CMC into abutment backfill profile	6d	20 Feb 24	26 Feb 24		1061, 1062	1064, 1065, 49
1064	A09280	Place free draining material against abutment	4d	04 Jun 24	11 Jun 24	157.00d	1063, 466	1096
1065	A09290	Place first layer of embankment fill and monitoring instruments onto LTZ and monitor	2d	27 Feb 24	28 Feb 24	68.00d	1063, 1062	1096, 1052, 1261, 1166
1066	**A09300**	**Drainage**	**193d 10.h**	**13 Dec 23**	**16 Sep 24**	**82.00d**		
1067	**A09301**	**Line 10A**	**63d**	**12 Feb 24**	**13 May 24**	**26.00d**		
1068	A09302	Construct entry / exit pits	5d	12 Feb 24	16 Feb 24			
1069	A09303	Pipe Jacking - 1/10A to OUT/10A	46d	23 Feb 24	30 Apr 24	26.00d	1023, 1079, 1080	1070
1070	A09304	Install precast headwalls	2d	01 May 24	02 May 24	26.00d	1069	1071
1071	A09305	Remove entry / exit pits and backfill	5d	03 May 24	13 May 24	26.00d	1070	57, 963
1072	**A09306**	**Line 11 (1/11 to 4/11)**	**46d**	**13 Dec 23**	**01 Mar 24**	**61.00d**		
1073	A09316	Latent Condition - ITS Fibre Cutover	1d	13 Dec 23	13 Dec 23			1074
1074	A09307	Construct entry / exit pits	5d	10 Jan 24	16 Jan 24		216, 1013, 1073	1076
1075	A09317	Recommission & re-configure underbore from sewer to drainage	10d	02 Jan 24	15 Jan 24		1012	1076
1076	A09308	Pipe Jacking - 1/11 to 3/11	16d	17 Jan 24	09 Feb 24		1074, 1075	1077
1077	A09309	Pipe Jacking - 3/11 to 4/11 prior to delay	11d	20 Jan 24	07 Feb 24		1076	1078
1078	A09312	Latent Condition - Concrete Obstruction	5d	08 Feb 24	14 Feb 24		1077	1079
1079	A09313	Pipe Jacking - 3/11 to 4/11 recommence	7d	15 Feb 24	23 Feb 24		1078	1080, 962, 1080, 1069
1080	A09311	Remove entry / exit pits and backfill	6d	24 Feb 24	01 Mar 24	65.00d	1079, 1079	1069
1081	**A09310**	**Line 30**	**30d**	**06 Aug 24**	**16 Sep 24**	**82.00d**		
1082	A09320	Excavate lay and backfill 375 RCP Out/30 to 4/30	1d	06 Aug 24	07 Aug 24	82.00d	209, 881, 659, 905	1083
1083	A09330	Excavate, form and pour 4/30	5d	07 Aug 24	17 Aug 24	82.00d	1082	1084
1084	A09340	Excavate lay and backfill 375 RCP 4/30 to 3/30	1d	17 Aug 24	19 Aug 24	82.00d	1083	1085
1085	A09350	Excavate, form and pour 3/30	5d	19 Aug 24	24 Aug 24	82.00d	1084	1086
1086	A09360	Excavate lay and backfill 375 RCP 3/30 to 2/30	2d	24 Aug 24	27 Aug 24	82.00d	1085	1087
1087	A09370	Excavate, form and pour 2/30	5d	27 Aug 24	02 Sep 24	82.00d	1086	1088, 1092, 1096
1088	A09380	Excavate lay and backfill 375 RCP 2/30 to 1/30	1d	02 Sep 24	03 Sep 24	82.00d	1087, 659	1089
1089	A09390	Excavate, form and pour 1/30	5d	03 Sep 24	09 Sep 24	82.00d	1088	1090
1090	A09400	Excavate, form and pour outlet 30	5d	09 Sep 24	16 Sep 24	82.00d	1089	1096
1091	**A09410**	**Line 40**	**11d**	**02 Sep 24**	**16 Sep 24**	**82.00d**		
1092	A09420	Excavate, form and pour 1/40	5d	02 Sep 24	07 Sep 24	82.00d	466, 1065, 1217, 1087	1093
1093	A09430	Excavate, lay and backfill 1/40 to Out/40	1d	07 Sep 24	09 Sep 24	82.00d	1092	1094
1094	A09440	Excavate, form and pour outlet 40	5d	09 Sep 24	16 Sep 24	82.00d	1093	1096
1095	**A09450**	**Pavements**	**31d**	**25 Nov 24**	**21 Jan 25**	**33.00d**		
1096	A09460	Fill to subgrade and trim	8d	25 Nov 24	04 Dec 24	33.00d	1051, 660, 1065, 1064, 1178, 1094, 642, 1131, 1087, 1090, 635	1097
1097	A09470	Place subgrade treatment type 1 (drainage matl in geotextile)	3d	05 Dec 24	09 Dec 24	33.00d	1096	1098, 1104
1098	A09480	Place class A1 earth fill	1d	10 Dec 24	10 Dec 24	33.00d	1097, 1104	1099
1099	A09490	Place plant mixed foam bitumen	3d	11 Dec 24	13 Dec 24	33.00d	1098	1100
1100	A09500	Spray seal	1d	16 Dec 24	16 Dec 24	33.00d	1099	1101
1101	A09510	Place 60mm AC20H warm mix asphalt	1d	17 Dec 24	17 Dec 24	33.00d	1100	1102
1102	A09520	Place verge material	2d	18 Dec 24	03 Jan 25	33.00d	1101	1110
1103	A09530	Place 50mm AC14H warm mix asphalt	1d	08 Jan 25	08 Jan 25	42.00d	1110	1332

Line | Unique task ID | Name | Duration | Start | Finish | Total float | Predecessors | Successors