Traffic Impact Assessment Report

Lake Macdonald Dam Improvement Project

Prepared for: Seqwater
8 November 2024
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1. Introduction

SMEC have been commissioned by Seqwater to assist with the update and development of a Traffic Impact Assessment (TIA) for the proposed Lake MacDonald Dam Improvement Project (LMDIP).The LMDIP is part of Seqwater's broader Dam Improvement Program, aimed at ensuring dams comply with the latest safety standards and continue to function safely during extreme weather events.

The design for the new dam wall at Lake Macdonald is a split-level concrete spillway (see **Figure 1–1**). The earth embankments will be reconstructed to their original level on either side of the spillway. Scour protection will be an addition, with rocks placed downstream of the spillway to prevent erosion. An outlet tower will be constructed to the left side of the spillway which will have mechanical pipework and electrical components to facilitate both emergency release of water, to lower the dam reservoir, and environmental flows to the downstream Six Mile Creek. At completion of the project, the new dam will have the same storage volume and full supply level as the existing dam (storage to 8,000ML).

Figure 1–1: Proposed Dam Upgrades

Source: https://www.seqwater.com.au/project/lake-macdonald-dam-improvement-project)

1.1 History and Summary of Traffic Assessments

As part of the previous stages of the LMDIP, SMEC has completed the following specific TIA related reports:

- Traffic Impact Assessment (dated 25 January 2019) as part Impact Assessment Report for the Six Mile Creek Dam Safety Upgrade project:
  - In summary the report concluded the following:
    - The intersections assessed would operate within acceptable limits in both the AM and PM peak hour periods with the additional construction traffic. The additional traffic has minimal impact in both periods, with minimal increase in queueing and average delay in both the AM and PM peak periods.
    - Recommendation to upgrade lane markings at Noosa-Cooroy Road / Sivyers Road intersection to Channelised Right Turn (short), several minor signage upgrades and implementation of a traffic management plan.
  - The Coordinator General's report dated May 2019, resulted in several actions for further investigation:
    - Road Impact Assessment (RIA) to include a Pavement Impact Assessment (PIA) in addition to the TIA.
    - Heavy vehicles will not be permitted to utilise Sivyers Road to access the site.

  - Consequently, it was recommended that the TIA be revised under the assumption that all heavy vehicles would utilise the Noosa Water Treatment Plant (NWTP) Access Road via Lake Macdonald Drive to access the site. This new RIA would form the basis of discussion with impacted stakeholders.
- Road Impact Assessment (dated 8 December 2020) to address the actions outlined in the Coordinator General's report dated May 2019:
  - In summary the report concluded the following:
    - Construction traffic demands and distribution information supplied by Seqwater on 13 October 2020, with the following site access strategy adopted:
      - Heavy vehicles not permitted to utilise Sivyers Road to access the site as noted from the Coordinator General's report.
      - All construction traffic turned right out of Lake Macdonald Drive onto Elm Street. Light vehicles assumed to all enter/exit the site during the assessment peak periods.
    - The study intersections of Elm Street at Lake Macdonald Drive, and Lake Macdonald Drive at Collwood Road under the most conservative traffic demand scenarios were found to have minimal traffic impacts with both intersections operating well within operational capacity limits. The assessment noted that this was subject to approval by the works contractor and conclusion of recommended transport routes.
    - Heavy vehicle traffic was expected to exceed the 5% threshold from August 2021 to August 2023, however, both intersections were predicted to operate well within operational capacity limits.
- Traffic review (dated 19 October 2023) of current traffic flows to assess if there is any change in conditions to warrant a review of the December 2020 TIA:
  - New intersection surveys were completed on Tuesday 12th September 2023, and a screen line count was conducted between 6 - 12 September 2023.
  - It concluded the traffic changes were low and traffic patterns where equivalent to the October 2020 traffic surveys, with low volumes.
  - Note, no changes to construction staff and construction vehicles were provided and thus not included in the review.
- The following information that informed the previously completed TIA has since changed:
  - Personnel and construction traffic volumes have been updated and verified by the works contractor John Holland.
  - All staff car parking is to be provided on site.
  - All staff are to travel to/from the site via private vehicle with no proposed bus shuttle.
  - Working hours and movement of associated site personnel and construction vehicles has been updated.
  - Nominated travel routes for workers and construction vehicles have been outlined.

1.2 Scope of Assessment

Given the time lapse and latest information, an updated TIA has been completed with reference to the Department of Transport and Main Roads (TMR) *Guide to Traffic Impact Assessments*. The TIA includes the following sections:

- Section 2: Subject Site and Locality.
- Section 3: Construction Staging and Site Access.
- Section 4: Construction Traffic Impacts.
- Section 5: Site Access Review and Mitigation.
- Section 6: Summary and Next Steps.

The inputs and assessment findings will inform part of the Traffic Management Plan (TMP) and identify any local road network capacity impacts (if any) and any required mitigation measure to facilitate a safe means of access to and from the site during both construction and operational phases.

2. Subject Site and Locality

2.1 Overview

Lake Macdonald is located in Noosa Shire Council (NSC) local government area, approximately 4.5km north of Cooroy town centre. LMDIP is on the north-western side of Lake Macdonald with public access from Collwood Road (also known as Noosa Water Treatment Plant (NWTP) Access Road) / Lake Macdonald Drive intersection.

The focus of the TIA is of the following three sections as shown in **Figure 2–1** that will be used by construction heavy vehicles during the project:

1. 4.3km section of Lake Macdonald Drive controlled by NSC from Elm Street to the site i.e. Collwood Road.
2. 5.6km section of State Controlled Road 145 consisting of Elm Street / Cooroy Connection Road from Lake Macdonald Drive to the Bruce Highway (10A) Exit 237 (Cooroy Bypass northern interchange).
3. 5.6km section State Controlled Road 142 consisting of Diamond Street / Tewantin Road / Cooroy - Noosa Road from Elm Street to Sivyers Road.

Note, as outlined in **Section 3.3**, contracts for supply of bulk materials in particular quarried rock and concrete including on site batching material are still in negotiations. As such, the above routes are the most reasonable assumption at the time of undertaking this TIA.

Construction workers (light vehicles) will also use the above routes, as well as the following additional two traffic routes:

1. Southern route via Elm Street and Myall Street to the Bruce Highway Exit 230 (Cooroy Bypass southern interchange) a length of 2.5km.
2. Eastern route for workers to/from Cooroy - Noosa Road includes a 4.9km section of Sivyers Road, Gumboil Road, and Collwood Road (noted as gated and restricted from the public on the eastern side of the NWTP). An alternative to this route from the east is via Swift Drive which is an additional 3km. The Swift Drive route has not been included in this assessment as whilst it is signed as a route to the Noosa Botanical Gardens, it may raise community concerns if used to access the Project site.

Based on the above routes, four intersections have been assessed, as outlined below and shown in **Figure 2–1**:

1. Lake Macdonald Drive / Collwood Road.
2. Elm Street / Lake Macdonald Drive.
3. Cooroy - Noosa Road / Sivyers Road.
4. Elm Street / Diamond Street.

The immediate surroundings of the project include low-density rural residential, state forests and parks and gardens, including the Noosa Botanic Gardens. This area provides a range of recreational activities including fishing, rowing / watercrafts, trail walking and maintain biking, as shown in **Figure 2–2**. Paths along Lake Macdonald Drive interfacing with the Project area are expected to be disrupted during construction. Alternative paths and traffic controls measures will be provided as part of the projects TMP and associated Traffic Guidance Schemes (TGS). Access to Collwood Road to/from Cooroy - Noosa Road will be maintained for the public and not impacted by any construction vehicles or activities.

Figure 2–1: Site location and local road network

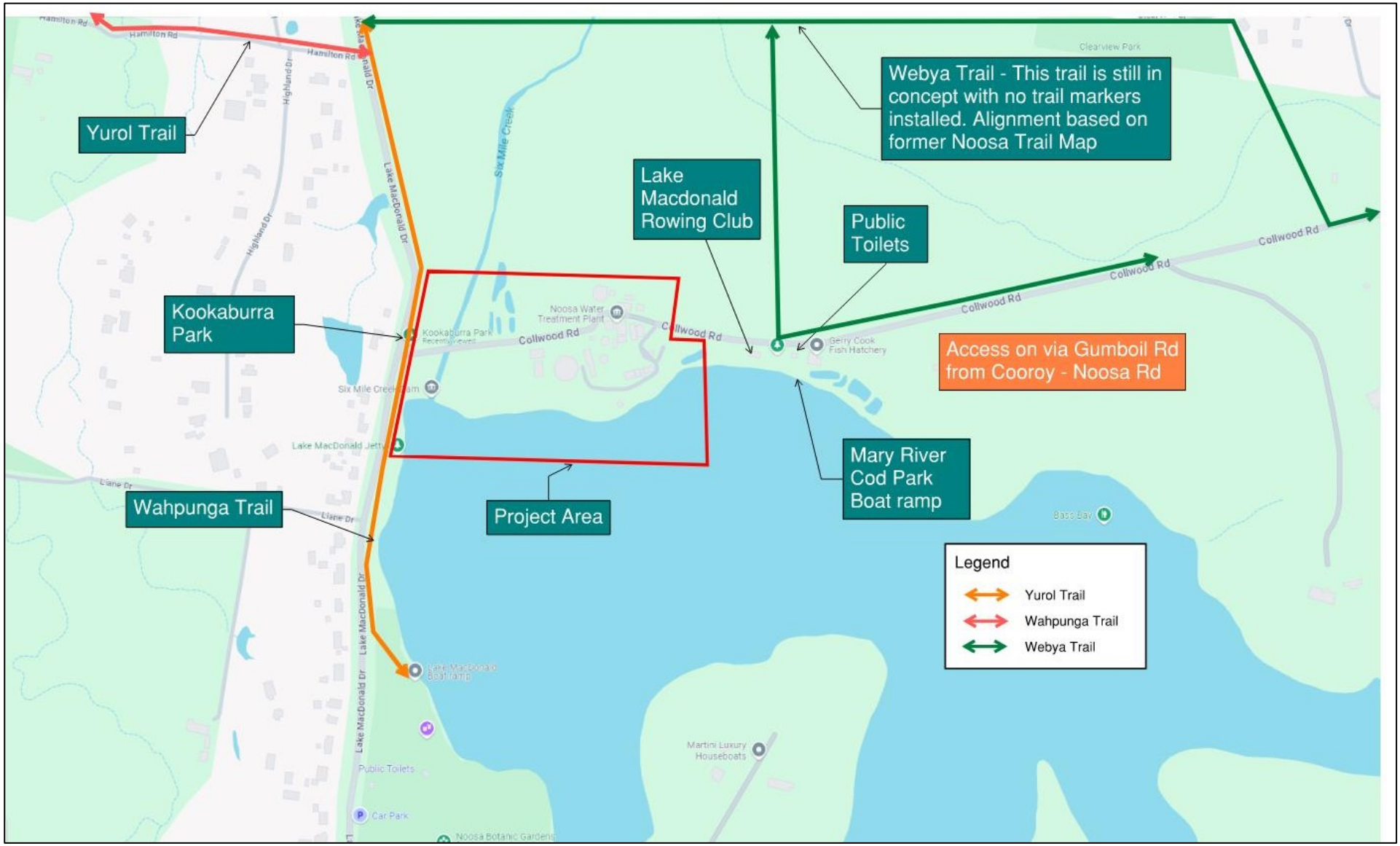


Figure 2–2: Site location and immediate surroundings

2.2 Public Transport

Cooroy is within Zone 8 of Translink network and serviced by two routes namely 631 and 632 as illustrated in **Figure 2–3**. Route 631 services Noosa to Nambour via Cooroy and Eumundi servicing Noosa Junction, Tewantin, Cooroy, Eumundi, Yandina, and Nambour. Route 632 Noosa to Cooran via Cooroy and Pomona servicing Noosa Junction, Noosa Civic, Tewantin, Cooroy, Pomona, and Cooran.

Both routes operate 7 days a week, however, only service 631 has two services in the AM period which arrives at Cooroy Train Station before or close to construction work times with regards to the project. Therefore, it is not expected that any construction workers will use public transport for this project.

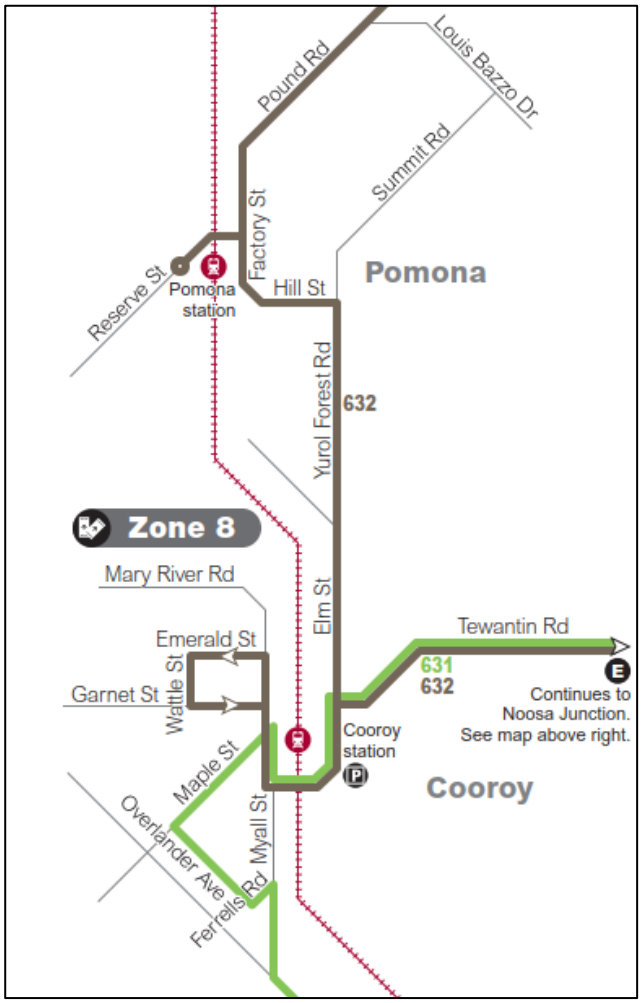


Figure 2–3: Public Transport Services

2.2.1 School Bus Routes

A school bus route travels along Lake Macdonald Drive, locally know as Route S731 (referred to as 792 on Translink's website, with two services per day between 7:20 - 8:05am and between 3:05 - 3:40pm. There are bus stops located at the following locations along the section of interest as shown on **Figure 2–4**:

- Blue Wren Pace
- Racehorse Lane
- Liane Drive
- North of Collwood Road
- Hamilton Road.

This service travels further north and south on Myall Street and Elm Street. It is noted a bus stop with significant school student transfers is located on the western side of Elm Street (northbound) opposite Pearl Street which is

within the 40km/hr school zone. A turn-around facility used by buses is located immediately north of the mid-block signalised crossing at Sapphire Street.

The route extends goes past Noosa District State High School which is on Myall Street south of Tulip Street. Based on Education Queensland (Noosa District State High School | Department of Education (eq.edu.au)) it has 961 students from years 7 to 12 with 57 classrooms.

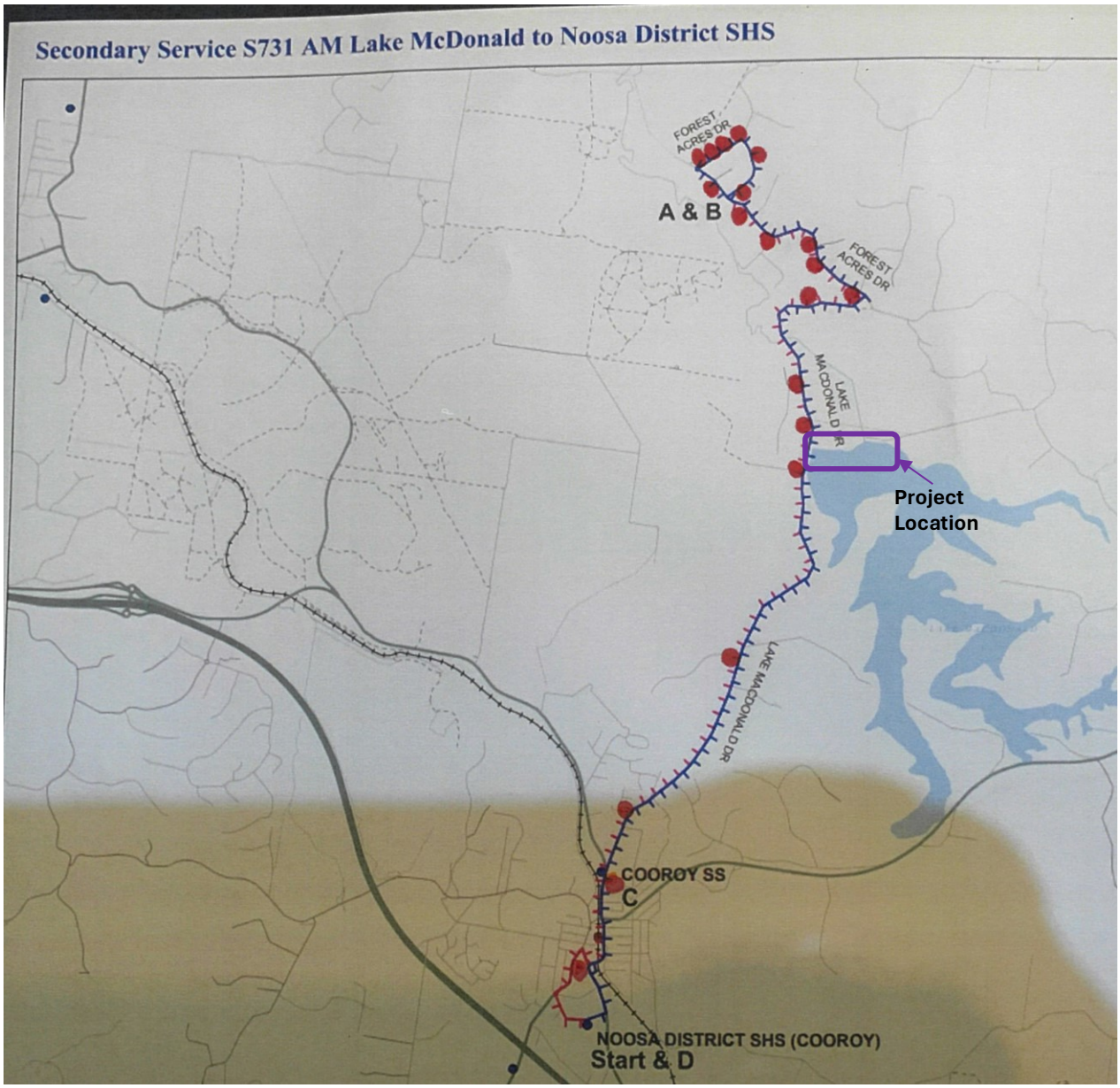


Figure 2–4: Bus Service S731 Route and Stops

2.2.2 Active Transport

The road network has been reviewed for cycling and walking hierarchy and existing infrastructure. In terms of hierarchy, TMR Principal Cycle Network Planning (PNPC) is illustrated in **Figure 2–5** which shows the following PNCP routes:

- Lake Macdonald Drive – Elm Street to Liane Drive (noted as just south of the Project extents in particular Hard strand area 3).
- Elm Street – entire length.
- Cooroy – Noosa Road and Tewantin Road – entire length.
- Myall Street – entire length.

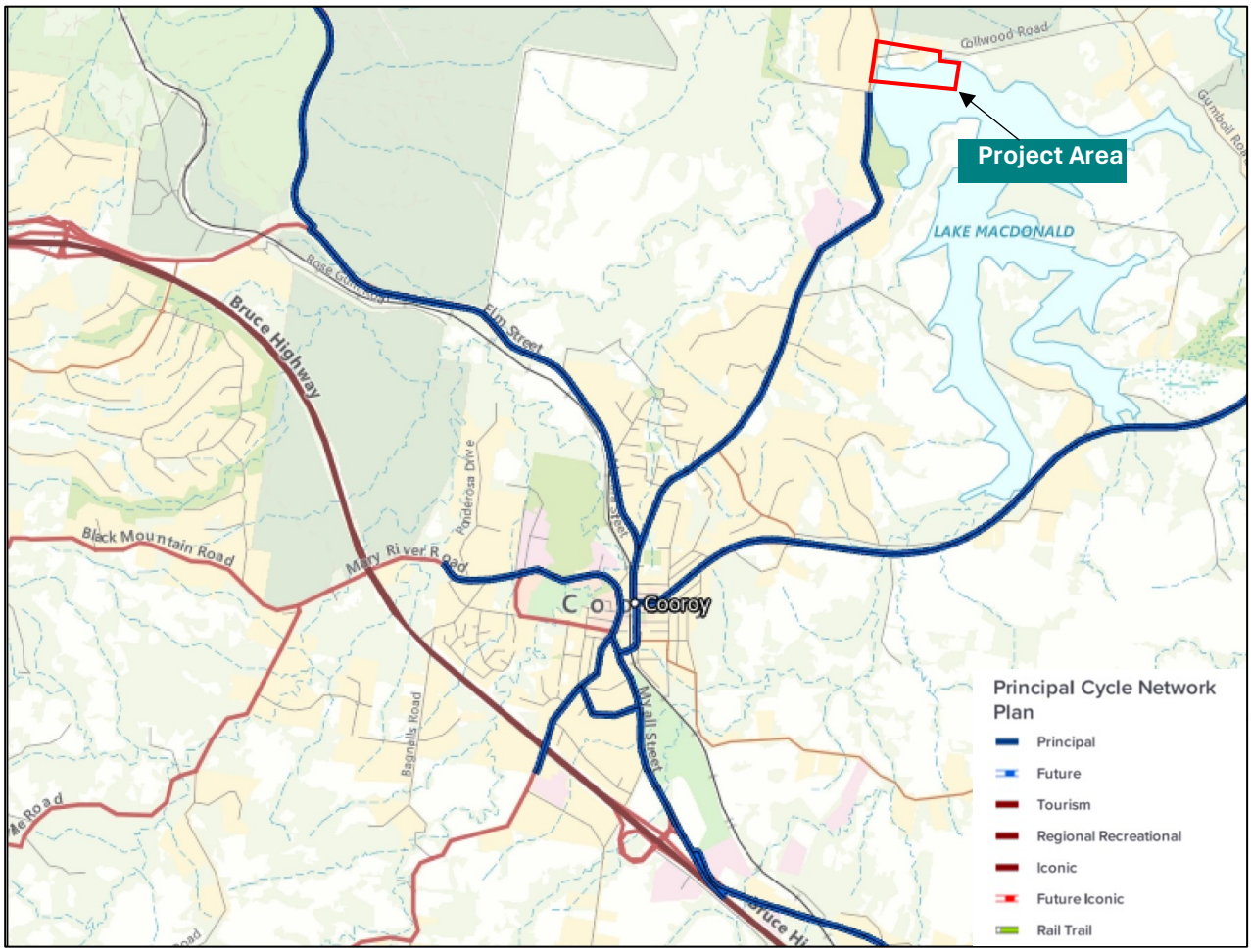


Figure 2–5: TMR PNCP (Source: Qld Glob)

Existing cycling and walking infrastructure has been reviewed based on open data sources including Noosa Shire Council Noosa Trail Network Maps which shows convergence of the Weyba, Yurol and Wahpunga Trials past the project area, as shown in **Figure 2–6** and **Figure 2–7** respectively.

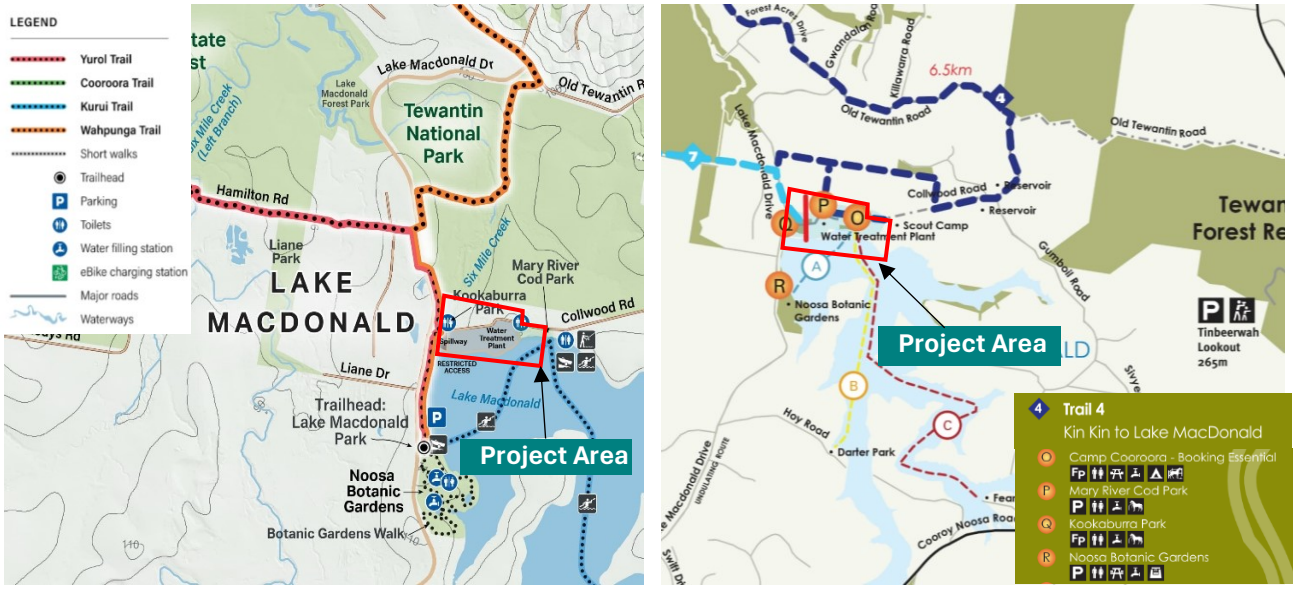


Figure 2–6: Noosa Trail Network Extracts (Source: NSC Website)

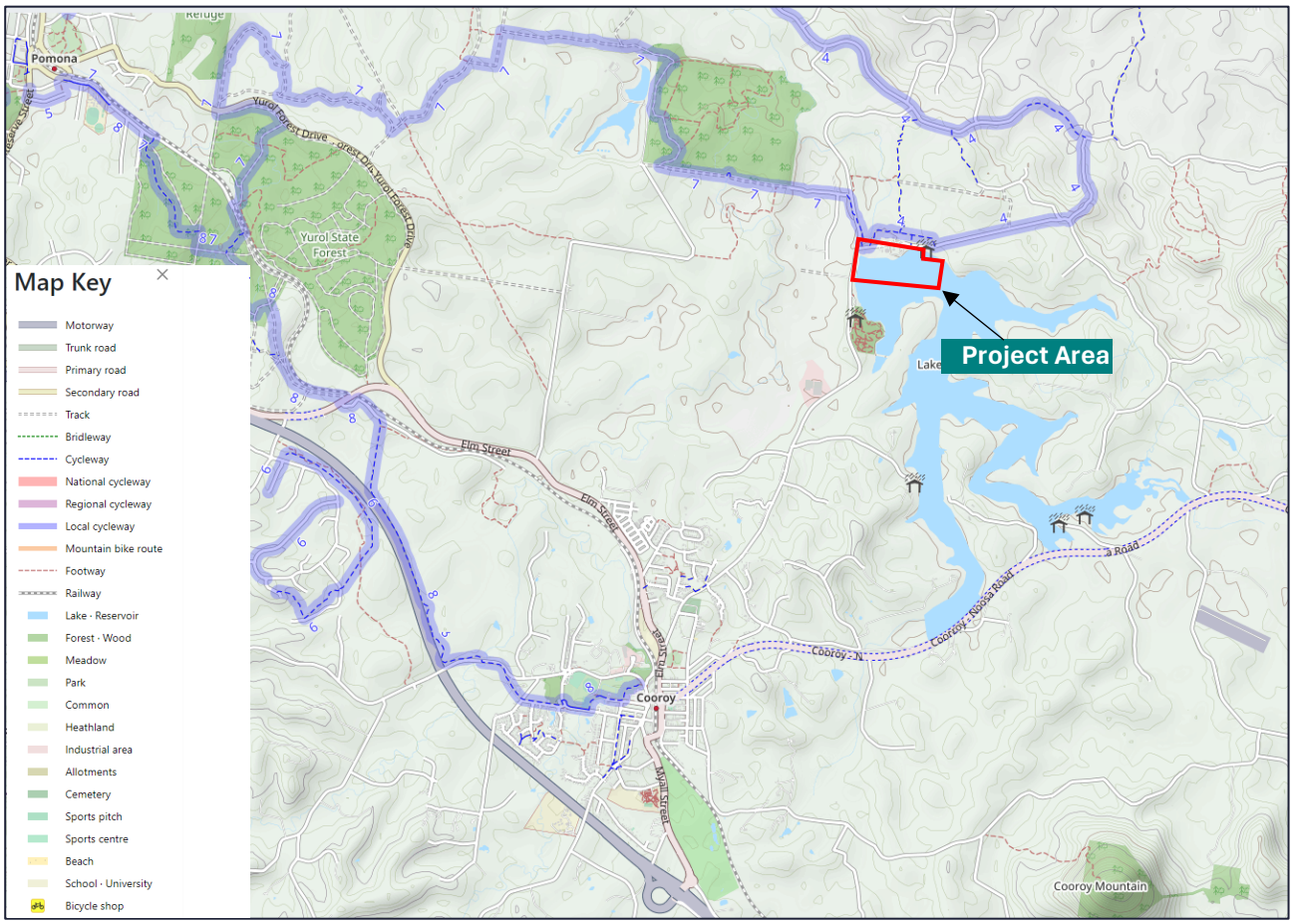


Figure 2–7: Cycling Provisions (Source: OpenStreetMap)

It is not expected any workers will use active transport for this project, however, as noted above the TMP needs to allow for alternative paths and traffic controls measures within the TMP and associated TGS to allow for the safe passage of public walkers and cyclists past the Project area.

2.3 Traffic Volumes and Conditions

2.3.1 Available Traffic Data

SMEC has undertaken this TIA with the latest classified intersection turn counts at the following intersections:

- Classified intersection surveys with peak periods:
  - Elm Street / Lake Macdonald Drive priority intersection - Tuesday 12 September 2023:
    - AM Peak 7:30 - 8:30am
    - PM Peak 2:45 - 3:45pm
  - Lake Macdonald Drive / Collwood Road priority intersection - Tuesday 12 September 2023:
    - AM Peak 7:30 - 8:30am
    - PM Peak 4:00 - 5:00pm
  - Elm Street / Diamond Street priority intersection – Friday 25 October 2024:
    - AM Peak 7:45 - 8:45am
    - PM Peak 2:30 - 3:30pm
  - Cooroy - Noosa Road / Sivyers Road priority intersection: Friday 25 October 2024:
    - AM Peak 7:30 - 8:30am

- PM Peak 2:45 - 3:45pm.

All flows for the intersection AM and PM peaks plus assessment peaks (Refer to **Section 4.4**) are included in **Appendix A.**

A tube count was also collected on Lake Macdonald Drive between Wednesday 6 and Tuesday 12 October 2023 outside no.407, which is approximately 170 south of Collwood Road.

Average Annual Daily Traffic (AADT) for Queensland State Controlled Roads 2013 to 2023 was gathered as part of the latest TIA to review background growth rates on State Controlled Roads.

The Elm Street / Myall Street intersection was also surveyed, however, not included in the assessment as the Project worker peaks travelling through the intersection are well outside is peak AM and PM peak time periods. The following outlines the peak times to confirm this assumption:

- Elm Street / Myall Street priority intersection – Friday 25 October 2024:
  - AM Peak 8:00 - 9:00am
  - PM Peak 2:45 - 3:45pm.

2.3.2 School Peak Period

The Cooroy State School is located on the western side of Elm Street immediately north of Lake Macdonald Drive. Based in information from the school's website, the school start/end times are 8:45am and 2:50pm, and based on Education Queensland data (Cooroy State School | Department of Education (eq.edu.au) it has 339 students across prep to year 6 in 30 classrooms.

An assessment of the school peak period with data from Elm Street / Lake Macdonald Drive priority intersection in September 2020 and September 2023 is shown in **Figure 2–8**. The figure shows the traffic flows through the intersection highlight distinct peak hour (ending) times of 8:30am / 8:45am and 3:30pm / 3:45pm.

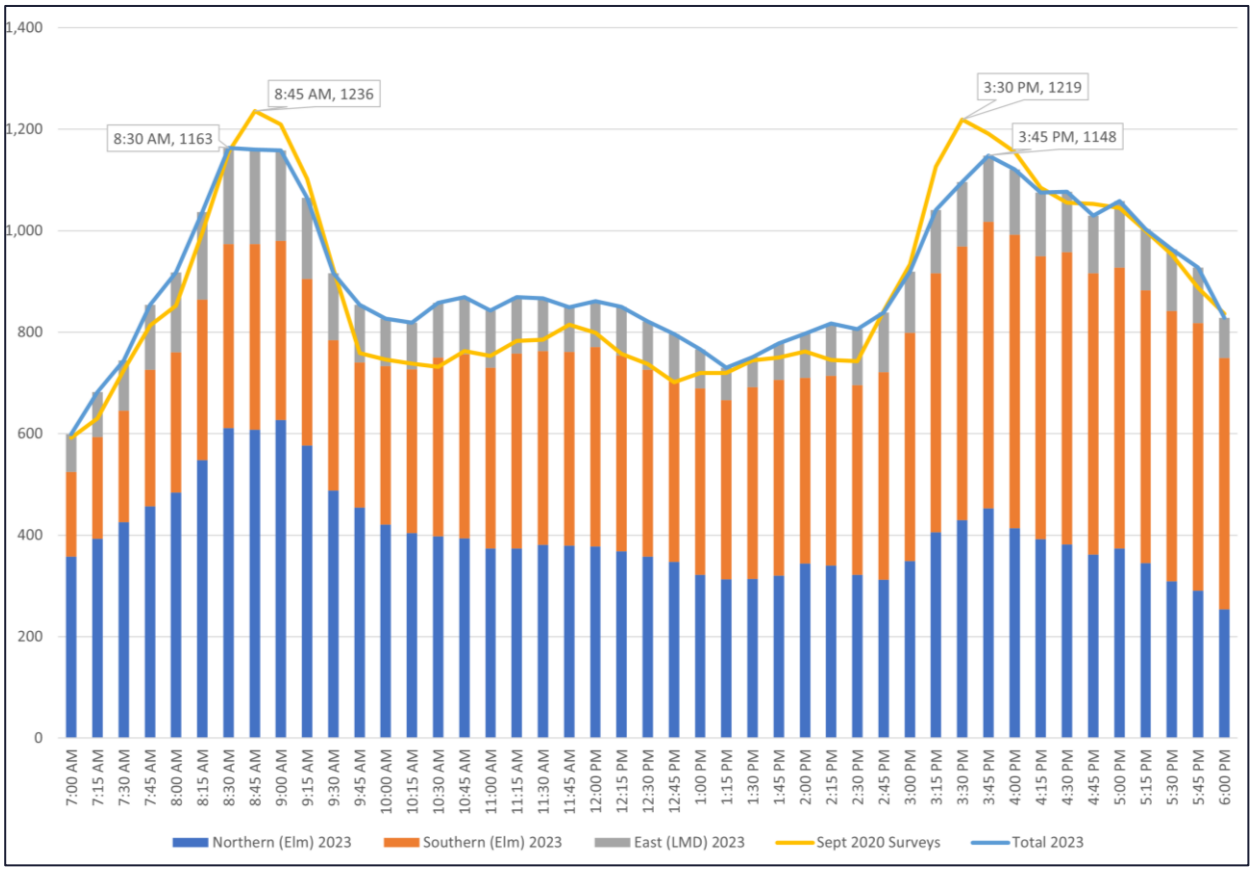


Figure 2–8: School Peak Assessment

2.3.3 School Peak Exclusion

Based on the school bus times and the school peak period traffic movement time periods outlined above, the recommendation in both this TIA and TMP is to restrict construction vehicles for the school peaks including school bus times from 7:20 - 8:45am and 2:30 - 3:45pm.

2.3.4 Growth Rates

Based on the available traffic data from October 2020 and October 2023 for intersection counts, the 12hr flows by approach and total are provided in **Table 2–1,** with the resulting compound growth rates.

Table 2–1: Growth Rates based on intersection surveys

Intersection	Approach	2020	2023	% Growth
Elm Street / Lake Macdonald Drive (LMD)	Northern (Elm Street)	4,499	4,699	1.5%
	Southern (Elm Street)	4,604	4,666	0.5%
	East (Lake Macdonald Drive)	1,300	1,330	0.8%
	Total	10,403	10,695	0.9%
Lake Macdonald Drive (LMD) / Collwood Road	Northern (Lake Macdonald Drive)	634	661	1.4%
	Southern (Lake Macdonald Drive)	43	30	-11.3%
	East (Collwood Road)	660	658	-0.1%
	Total	1,337	1,349	0.3%

AADT data for Queensland State Controlled Roads 2013 to 2023 was gathered and provided in **Table 2–2**.

Table 2–2: TMR Count Sites (Both Directions) Traffic Summary

Road Section ID / Name	Count Site ID / Location Description	AADT (2023)	% HV[1]	% Growth 10 years
142 / Cooroy Connection Road	20740 / 10m east of Miva Street	10,842	9.37	1.24
	20482 / 300m West of Sunrise Road	12,739	8.91	3.21
	20760 / Between Forest Dr and Griffith Ave	12,731	7.2	1.58
145 / Cooroy Connection Road	21130 / Cooroy School Pedestrian Crossing	9,884	Not available	0.93
	20050 / 200m North of Pearsons Rd	7,660	15.02	0.49
	50m North of Rose Gum Road	4,669	14.82	4.30

Note: 1 - Austroads Vehicle Classes 3 through 12.

Based on the above, a 1.5% compound growth rate per annum is considered a reasonable rate to be applied to all surveys for future year analysis.

2.4 Future Road Upgrades

In liaison with TMR, it was confirmed that there are no Category D (protected and funded) or Category C (protected but unfunded) projects in the township of Cooroy.

There is early category B planning in the Elm Street / Diamond Street area, but nothing funded or planned for delivery in the short to medium term, i.e., within the LDMIP construction program dates.

The Elm Street / Lake Macdonald Drive priority intersection is within a category A mapped area which covers the full length of the State Controlled roads between Cooroy and Pomona. There is no active planning being undertaken for the Elm Street / Lake Macdonald Drive priority intersection.

2.5 Crash History

A review of the crash history over the past 5 years for both construction and worker transport routes has been undertaken, with data provided from TMR Webcrash with dates as follows:

- Fatal crashes: 1 December 2018 to 30 April 2024.
- Non-fatal casualty (hospitalisation, medical treatment and minor injury) crashes: 1 December 2018 to 30 November 2023.

Figure 2–9 provides the crash locations mapped by severity which shows no black spots or black lengths in the study area. The crash data and additional summary tables are included in **Appendix B.**

Of note, the data shows no recorded crashes over the past five years available for Elm Street / Lake Macdonald Drive or Lake Macdonald Drive / Collwood Road. Further, the two rear end crashes at Cooroy - Noosa Road / Sivyers Road intersection were prior to the line-marking upgrades of a basic auxiliary right turn, competed in late 2022.

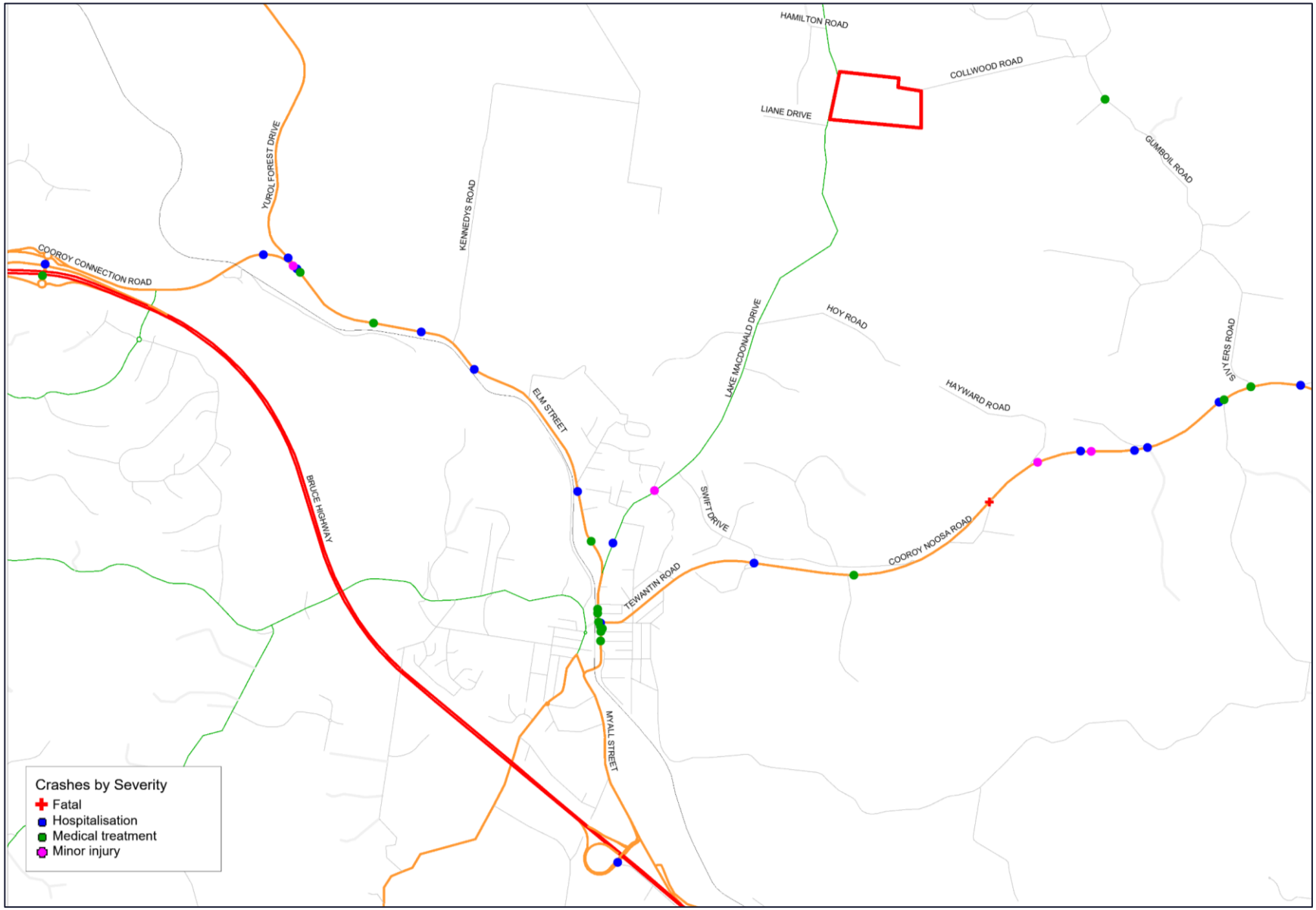


Figure 2–9: Crash locations by severity

2.6 Summary of Existing Traffic Network

Table 2–3 summarises the existing conditions of the key local roads providing access to and from the site. Data sources for the below information are from various sources including:

- SMEC site inspections completed during the project phases.
- Google Maps including Google StreetView.
- Queensland Globe.
- Noosa Shire Council City Planning Scheme Interactive Mapping.
- OpenStreetMap.

Table 2–3: Existing Road conditions

Transport element	Bruce Highway	Cooroy Connection Road (N) – links with Elm Street	Myall Street - links with Elm Street	Elm Street	Cooroy - Noosa Road (at Sivyers Road)	Lake Macdonald Drive	Sivyers Road	Gumboil Road	Collwood Road (east of NWTP)
Speed limit (km/h)	100	80	50 / 60 (with 40 zones for school areas)	60 (with 40 zones near school areas)		80 / 60 (with 40 zones for school areas)	70	60	Unsigned – assumed 50
Classification	Highway	Secondary	Secondary	Secondary	Secondary	Connector	Unclassified – assumed local/neighbourhood	Unclassified – assumed local/neighbourhood	Unclassified – assumed local/neighbourhood
Managed by	State Controlled	State Controlled	State Controlled	State Controlled	State Controlled	Noosa Shire Council	Noosa Shire Council	Noosa Shire Council	Noosa Shire Council
Driving lanes width (m)	7.4m (each carriageway)	6.8	7.3	6.8		5.5 to 6.6	6.1	5.5	~4.0m (unsealed)
Shoulder widths (m)	3.0m each side of carriageway	2.0	Varies – nil to 4.5m (at parking locations)	Varies – nil to 3.0m	1.0	Varies – nil to 1.0m	Nil	Nil	Nil
Total number of traffic lanes	Four	Two	Two	Two	Two	Two	Two	Two	Two
Traffic control	Interchange with Cooroy Connection Road / Old Bruce Highway	Interchange with Old Bruce Highway and onwards to Bruce Highway	Roundabout onwards to Bruce Highway Priority with Elm Street	Key priority intersections with Myall Street, Tewantin Road and Lake Macdonald Drive.	Priority with Sivyers Road	Priority with Elm Street	Priority with Cooroy Noosa Road Priority with Gumboil Road	Priority with Gumboil Road	Priority with Lake Macdonald Drive, Gumboil Road, and Clearview Drive
Principal Cycle Network	No	No	Yes	Yes - Connects with Yurol Forest Drive.	Yes	Yes - From Elm Street to Liane Drive	No	No	No
Bicycle facilities	Nil - Cyclists not permitted	Nil - Cyclists can use sealed verge, some minor lane provision through intersection with Gudgerie Drive.	Nil - Cyclists can use sealed verge	Yes – on-street bicycle lanes provided, some are not interconnected along the whole route.	Nil – wide shoulders along some sections of road	Nil - Cyclists can use sealed verge / parking lanes, some informal lanes provided across intersections but no bicycle markings.	Nil	Nil	Nil
Pedestrian facilities	Nil - Pedestrians not permitted	No	Yes - near several residential land uses, however sporadic and not well connected.	Yes – mainly on its eastern side providing links to residential land use. Pedestrian Operated Signal (POS) located 49m north of Pearl Street, providing a safe crossing link to Cooroy State School. Uncontrolled crossing with median located opposite the Cooroy State School playing fields. Uncontrolled crossing with median break located 96m north of Gem Street, provides links to bus stops.	Nil	Yes	Nil	Nil	Nil
Bus routes / facilities	631	No	No	631 and 632 bus route, and local bus route with bus stops located on both sides of Elm Street 96m north of Gem Street.	631 and 632 bus routes	School bus route with bus stops located: The Lake Macdonald Drive boat ramp The northern corner of Lake Macdonald Drive and Hamilton Road The corner of Lake Macdonald Drive and Forest Acres Drive.	School bus route – TBC	School bus route - TBC	No

Transport element	Bruce Highway	Cooroy Connection Road (N) – links with Elm Street	Myall Street - links with Elm Street	Elm Street	Cooroy - Noosa Road (at Sivyers Road)	Lake Macdonald Drive	Sivyers Road	Gumboil Road	Collwood Road (east of NWTP)
B-Double approved route	25/26m B-double and (PBS Level 2A route)	No approved route is shown in Qld Globe, however, signage observed in both directions “Cane trucks next 3km, 25m long”.	25/26m B-double and (PBS Level 2A route) – up to intersection with Elm Street	25/26m B-double and (PBS Level 2A route) – from Myall Street to Lake Macdonald Drive. No approved route is shown in Qld Globe north of Macdonald Drive, however, signage observed in both directions “Cane trucks next 3km, 25m long”.	No	25/26m B-double and (PBS Level 2A route) – note route terminates at the disused Quarry (access 295m northeast of Swift Drive).	No	No	No

3. Construction Staging and Site Access

3.1 Construction Staging

Construction of LMDIP is understood to take approximately three years (excluding early works and site demobilisation), from March 2025 to March 20289 with the following work stages to be completed:

- Stage 1 – Preconstruction approvals, procurement, and site establishment (Early Works) from September 2024 to February 2025.
- Stage 2 – Reservoir lowering and aquatic salvage from March 2025 to April 2025.
- Stage 3 – Temporary works (Cofferdam, spillway demolition and working platform from April 2025 to May 2026.
- Stage 4 – Dam construction from May 2026 to March 2028.
- Stage 5 – Reinstatement, rehabilitation and close out from March 2028 to November 2029.

A full program provided is provided in **Appendix C** (refer to TeamBinder reference LMDIP-05242-GNL-PJC-PMM-00003).

3.2 Site Layout and Access

The site will be set-up for two main stages of works, early works and main construction works stages, with the site car parking provisions increasing in line with the increase of construction and worker requirements.

The site layouts are shown in the following figures:

- **Figure 3–1**: General Arrangement Layout – Early Works (Stage 1), includes:
  - Site access via Lake Macdonald Drive and Collwood Road priority intersection and via Collwood Road (E) approach.
  - Total of 60 car parking spaces to be provided for workers via car parks 1 and 2.
- **Figure 3–2**: General Arrangement Layout – Main Works (following Early Works until project completion), includes:
  - Site access via Lake Macdonald Drive and Collwood Road priority intersection and via Collwood Road (E) approach.
  - Total of 150 car parking spaces to be provided for workers. Prior to the main works car park 3 would be constructed to facilitate the increase in workers and associated parking demands.

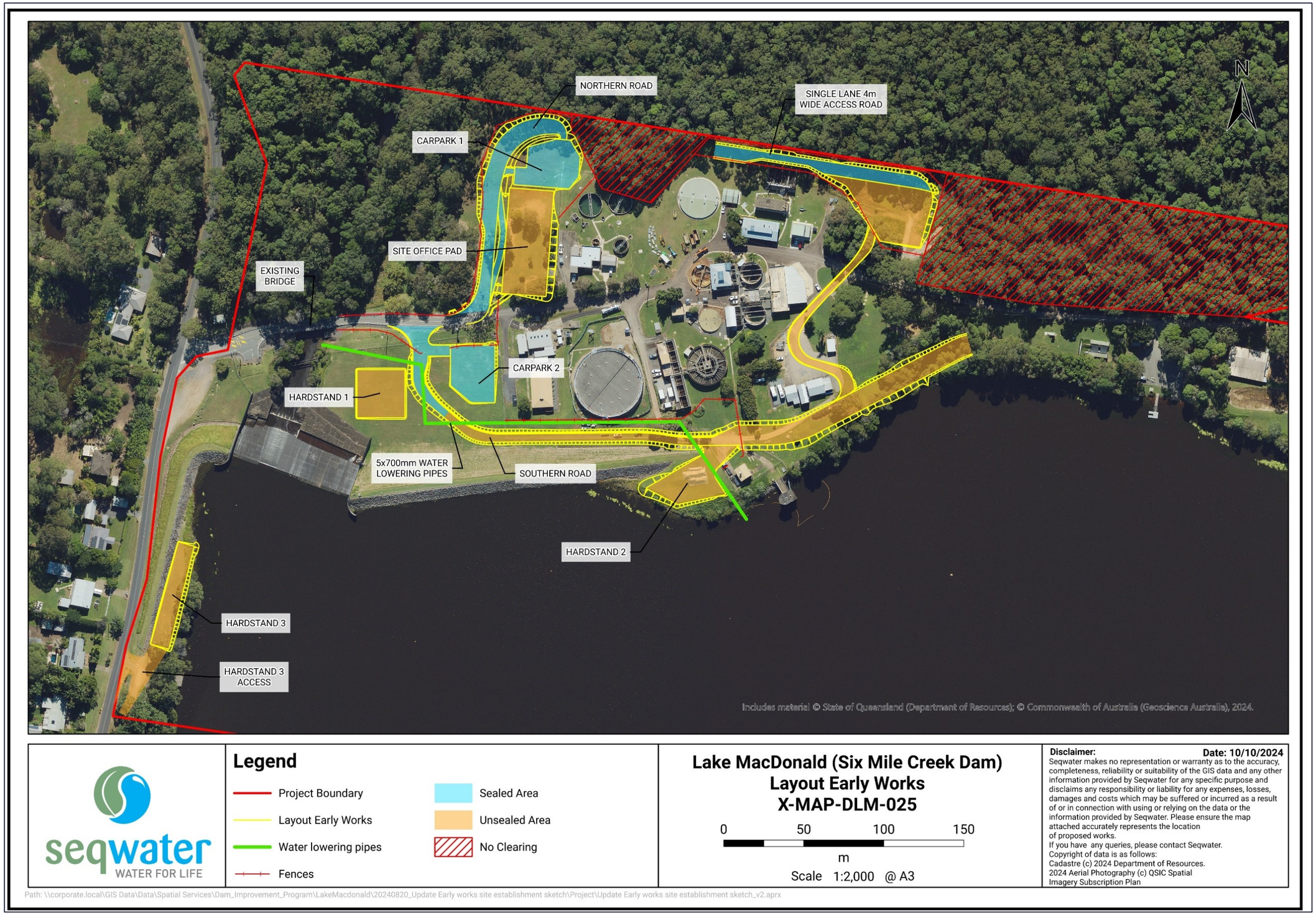


Figure 3–1: Civil Works – Temporary Roads General Arrangement – Early Works (source Seqwater)

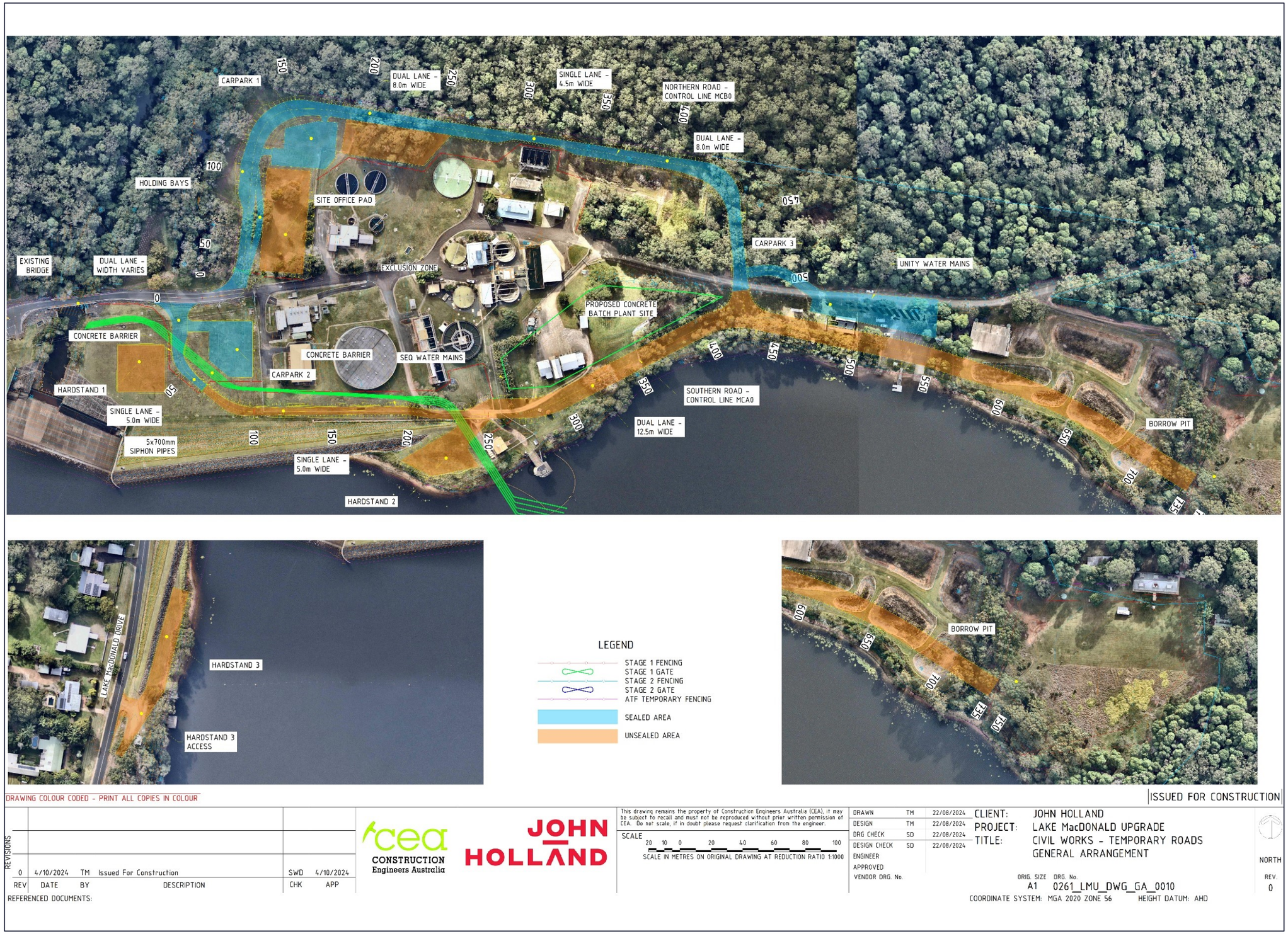


Figure 3–2: Civil Works – Temporary Roads General Arrangement (source John Holland)

3.3 Construction Vehicle Types and Routes

3.3.1 Construction Vehicle Types

The construction vehicle types have been consolidated into groupings for the purposes of aiding with traffic generation and vehicle route assessments by their anticipated size, as shown in **Table 3–1**. Note construction vehicle types and classifications subject to final confirmation of John Holland suppliers and subcontractors (upon finalising these will be detailed in the Main Contractors Site Traffic Management Plan and Vehicle Management Plan.

The design vehicle that will require access via the proposed routes is a 19.0m articulated vehicle. Up to a maximum of 100 Oversize-Overmass (OMOS) vehicles are expected for this project at the time of undertaking this TIA. Any changes would be considered and updated as part of the TMP in consultation with key stakeholders.

Table 3–1: Construction traffic classicisation consolidation

Vehicle type	Sub-vehicle type	Vehicle classicisation	Vehicle length (based upon classification)	Vehicle weight
Light vehicles	Private car	99th percentile passenger vehicle	5.2m	-
	Utes			
Heavy vehicles	General purpose vehicle	Small Rigid Vehicle (SRV)	6.4m	2-5 tonnes
	Rubbish truck	Medium Rigid Vehicle (MRV)	8.8m	10 tonnes
	Concrete truck		8.8m (3.9m high)	32 tonnes
	Rigid truck	Heavy Rigid Vehicle (HRV)	12.5m	15 tonnes
	Semi-trailers	Articulated Vehicle (AV)	19.0m	24 – 42.5 tonnes depending on axle configuration
	Truck and Dog			30 tonnes

3.3.2 Construction Traffic Routes

3.3.2.1 Construction Workers (Light Vehicle Movements)

Construction workers are expected to reside in the Sunshine Coast, Noosa, and Gympie. As noted by John Holland all works are expected to travel to and from the site via their own private vehicle with on-site car parking provided. No mini-bus or bus/coach transfer of workers is proposed at this stage. Whilst some car-pooling is expected, this has not been included as part of this assessment for a more conservative approach to the total light vehicle numbers.

The following figures show the most direct and expect traffic routes to the site from the above origins:

- **Figure 3–3**: Sunshine Coast residing workers – travel via Bruce Highway (S), Myall Street, Elm Street, Lake Macdonald Drive.
- **Figure 3–4:** Noosa residing workers – travel via Eenie Creek Road, Backmans Road, Cooroy - Noosa Road, Sivyers Road, Gumboil Road, and Collwood Road.
- **Figure 3–5:** Gympie residing workers – travel via Bruce Highway (N), Cooroy Connection Road, Elm Street, Lake Macdonald Drive.

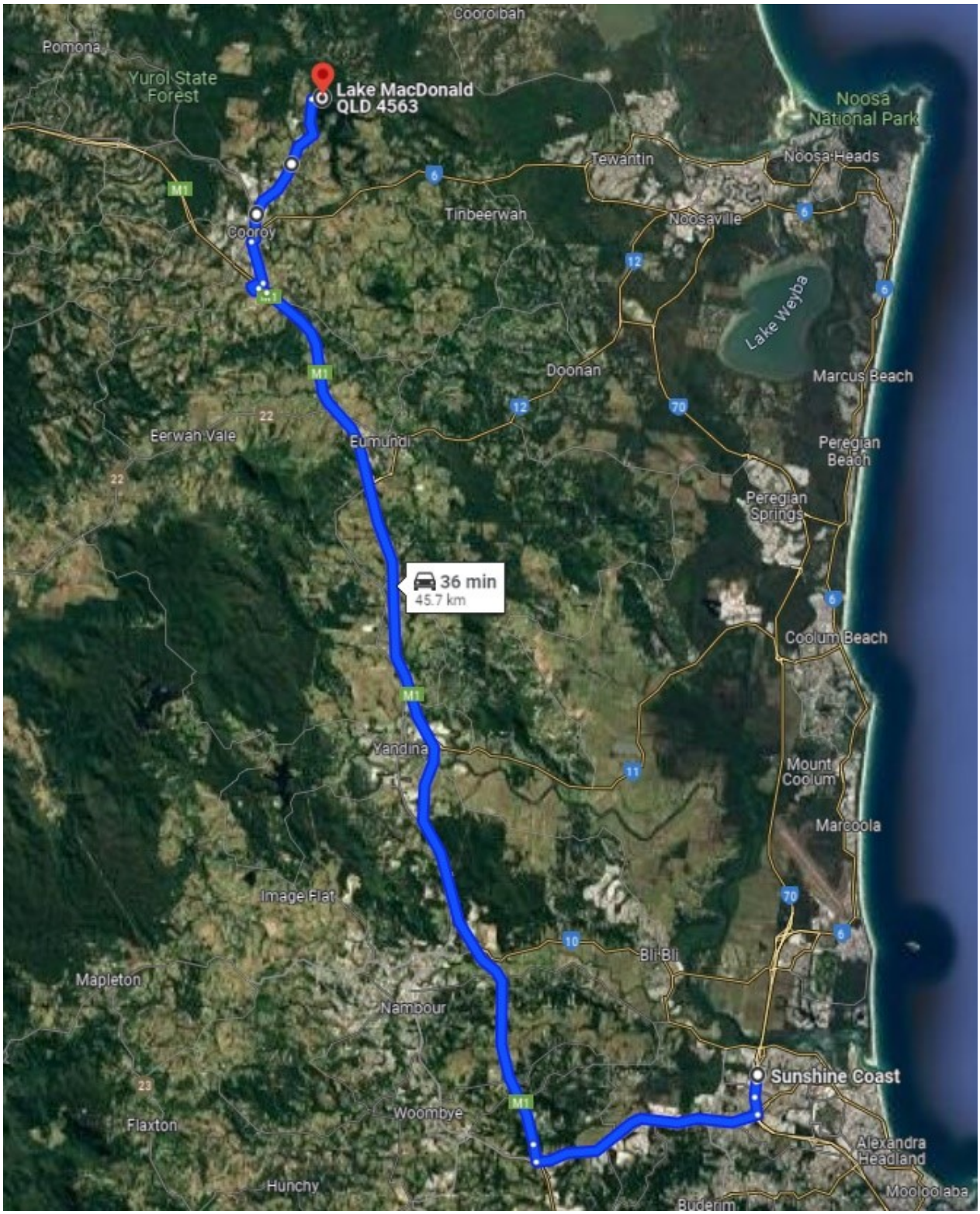


Figure 3–3: Sunshine Coast – Worker Travel Route

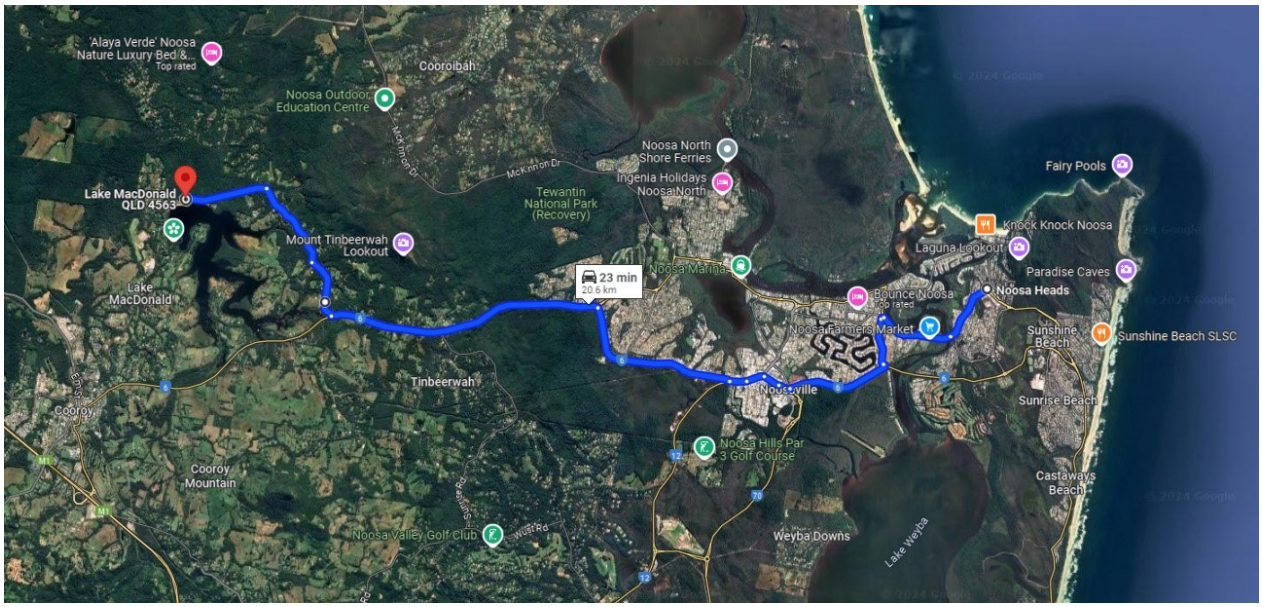


Figure 3–4: Noosa – Worker Travel Routes

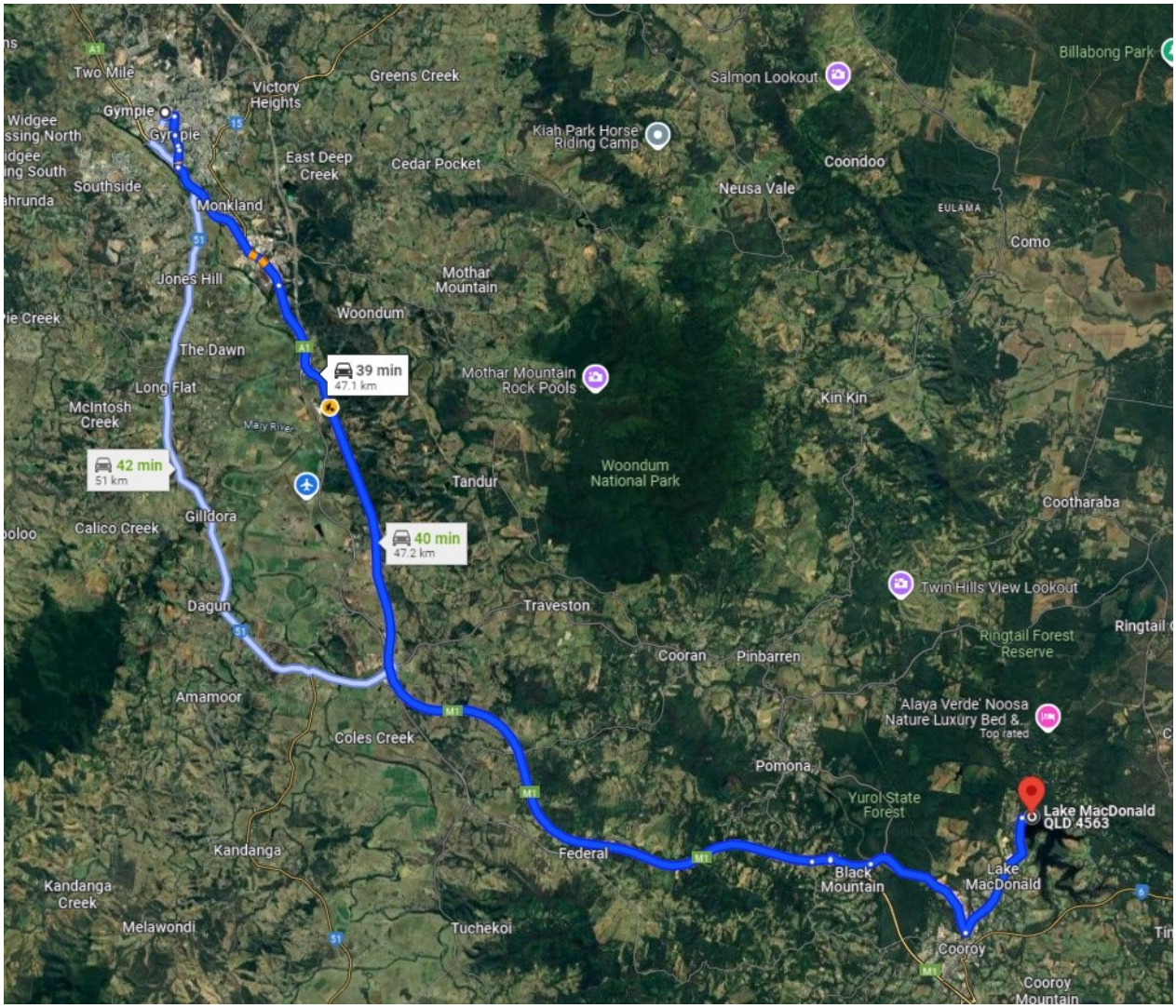


Figure 3–5: Gympie – Worker Travel Route

3.3.2.2 Construction Traffic (Heavy Vehicle Movements)

3.3.2.2.1 General Construction Vehicle Access

To comply with the Queensland Government – Coordinator Generals evaluation report (May 2019) and TMR comments on site accessibility requirements, construction traffic access to the site will be limited to the following routes:

- Construction vehicle site access is limited to a single access route onwards to the site in and out via Lake Macdonald Drive.
- Construction vehicles are to travel to / from the site access from the Bruce Highway north interchange (exit 237) with Cooroy Connection Road and travel to/from the site via Elm Street and Lake Macdonald Drive, refer Figure **3–6**.
- Construction vehicles are *not* permitted to travel via the following routes:
  - Eastern light vehicle access routes, particularly the Sivyers Road and Collwood Road (E) access route.
  - Bruce Highway interchange link to Myall Street as there are access and capacity concerns with regards to the Myall Street / Elm Street, and Elm Street / Diamond Street priority intersections.

At this stage (will be verified as part of the TMP), concrete deliveries will be from the east and use Cooroy – Noosa Road, right at Elm Street and right into Lake Macdonald Drive, with the reverse route used for existing vehicles. Whilst Elm Street / Lake Macdonald Drive intersection is within the school zone, this eastern construction vehicle route reduces the number of heavy vehicle passing the school pick up/drop off areas and supervised crossing.

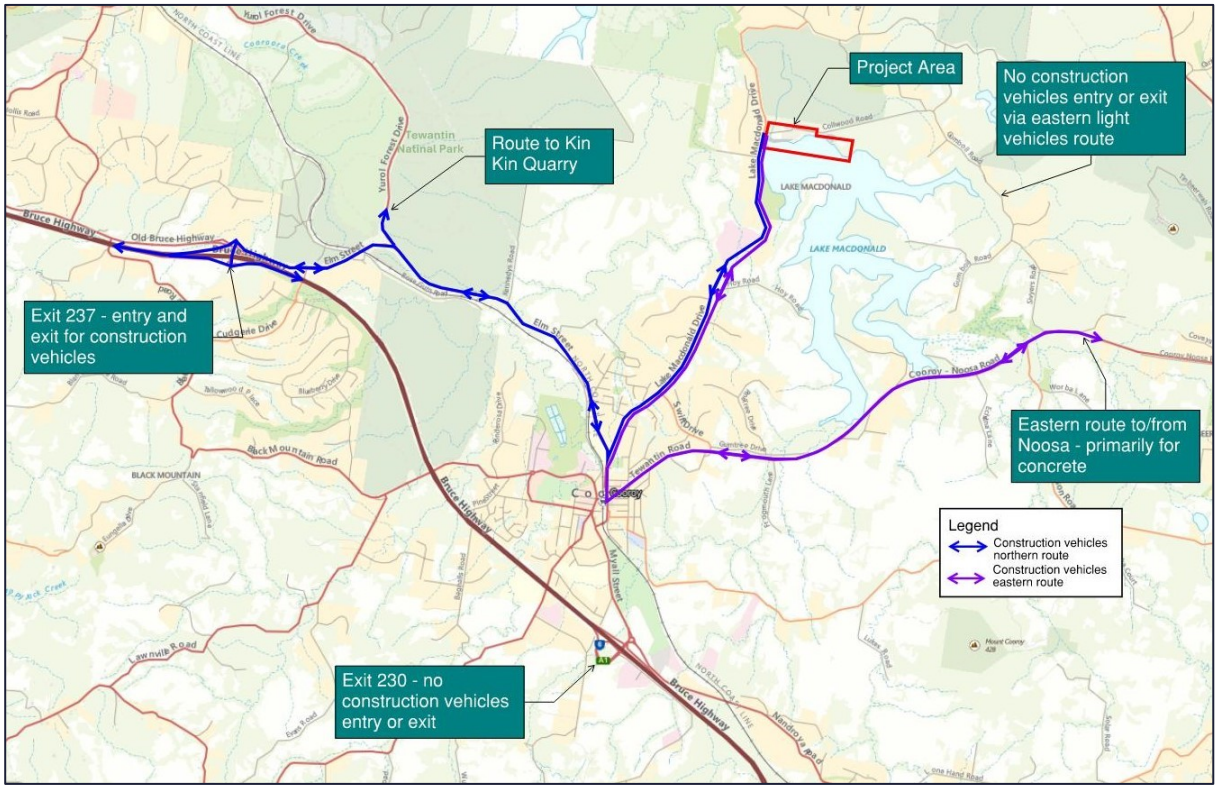


Figure 3–6: Construction heavy vehicle routes

3.3.2.2.2 Quarry Materials – Delivery Routes

John Holland has advised that the following local quarries may be utilised by the project, which can access the site via the following shown transport routes:

- Boral Moy Pocket in **Figure 3–7**:
  - Moy Pocket Road, Eumundi Kenilworth Road, Bruce Highway to exit 237, Cooroy Connection Road, and travel to/from the site via Elm Street and Lake Macdonald Drive.

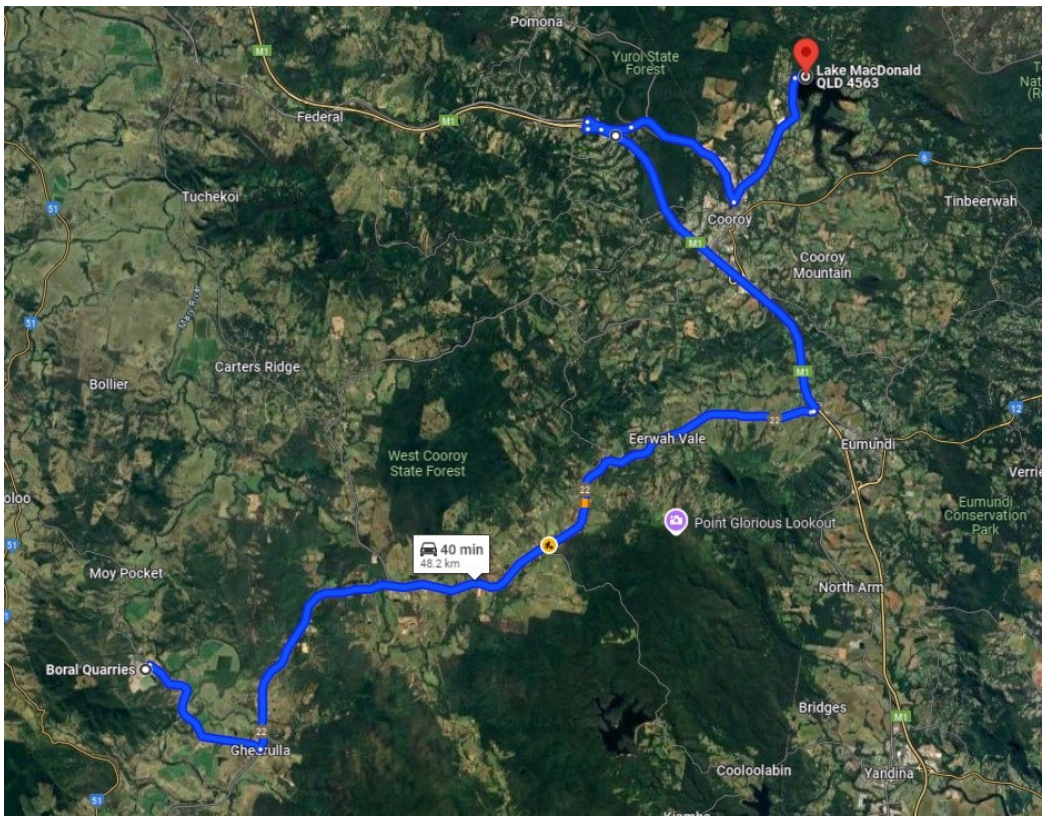


Figure 3–7: Boral Moy Pocket Quarry – Transport Route to LMD Site Access

- Corbets in **Figure 3–8**:
  - Bruce Highway to exit 237, Cooroy Connection Road and travel to/from the site via Elm Street and Lake Macdonald Drive.

Figure 3–8: Corbets Quarry – Transport Route to LMD Site Access

- Kin Quarry in Figure 3–9:
  - Sheppersons Lane, Gympie Kin Road, Pomona Kin Kin Road, Factory Street, Hill Street, Yural Forest Drive, to/from the site via Elm Street and Lake Macdonald Drive.

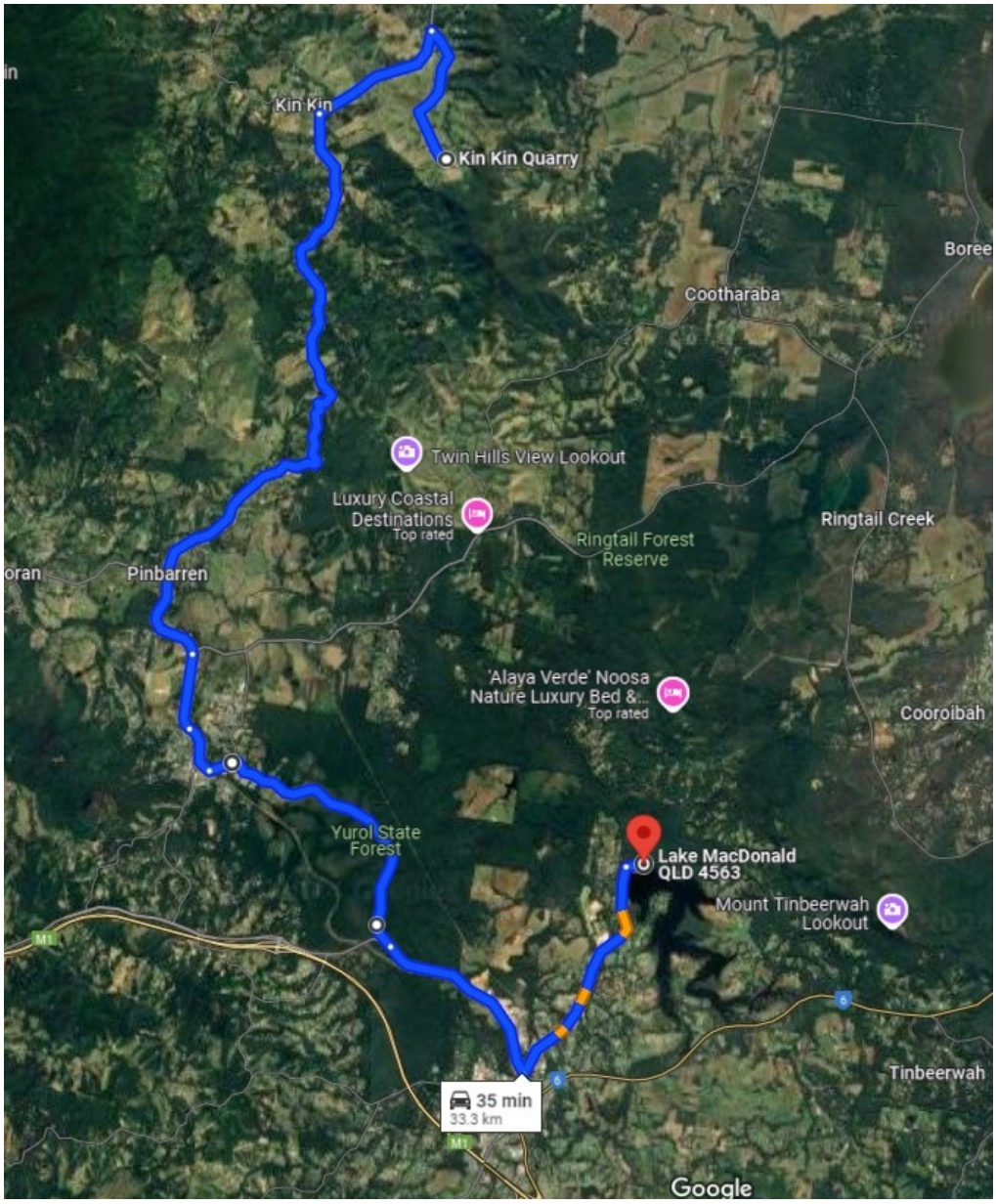


Figure 3–9: Kin Kin Quarry – Transport Route to LMD Site Access

3.3.2.2.3 Concrete and Concrete Materials – Delivery Routes

John Holland has advised that the following local concrete plants will be utilised by the project, which can access the site via the following shown transport routes:

- Holcim Noosa, 68 Rene Street in **Figure 3–10**:
  - Cooroy – Noosa Road from Beckmans Road (Tewantin) and travel to/from the site via Elm Street and Lake Macdonald Drive. Swift Drive is not a permitted route for heavy vehicles.

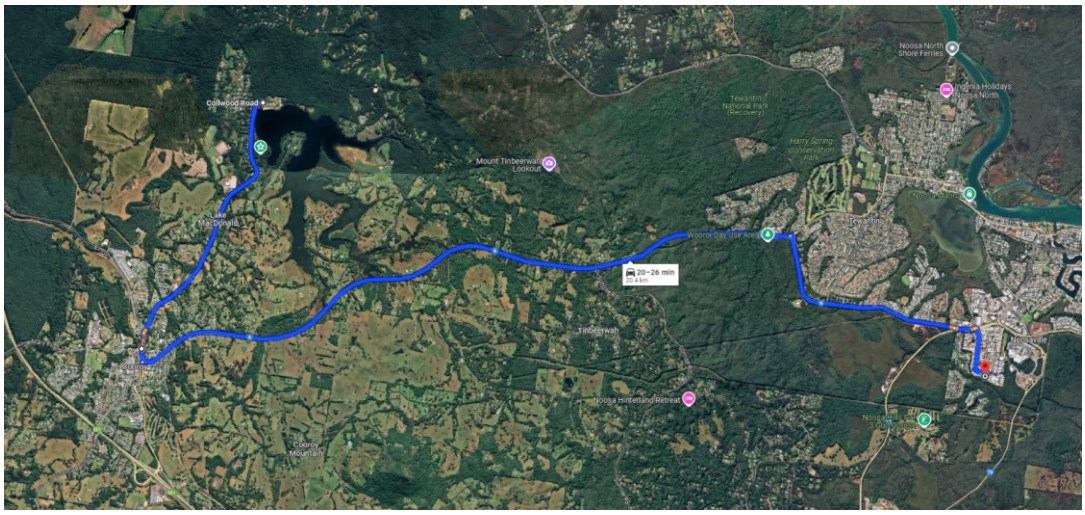


Figure 3–10: Holcim Noosa – Transport Route to LMD Site Access

- Holcim, Nursery Rd, Beerburrum in **Figure 3–11**:
  - Travel via Bruce Highway to exit 237, Cooroy Connection Road, Elm Street and Lake Macdonald Drive.

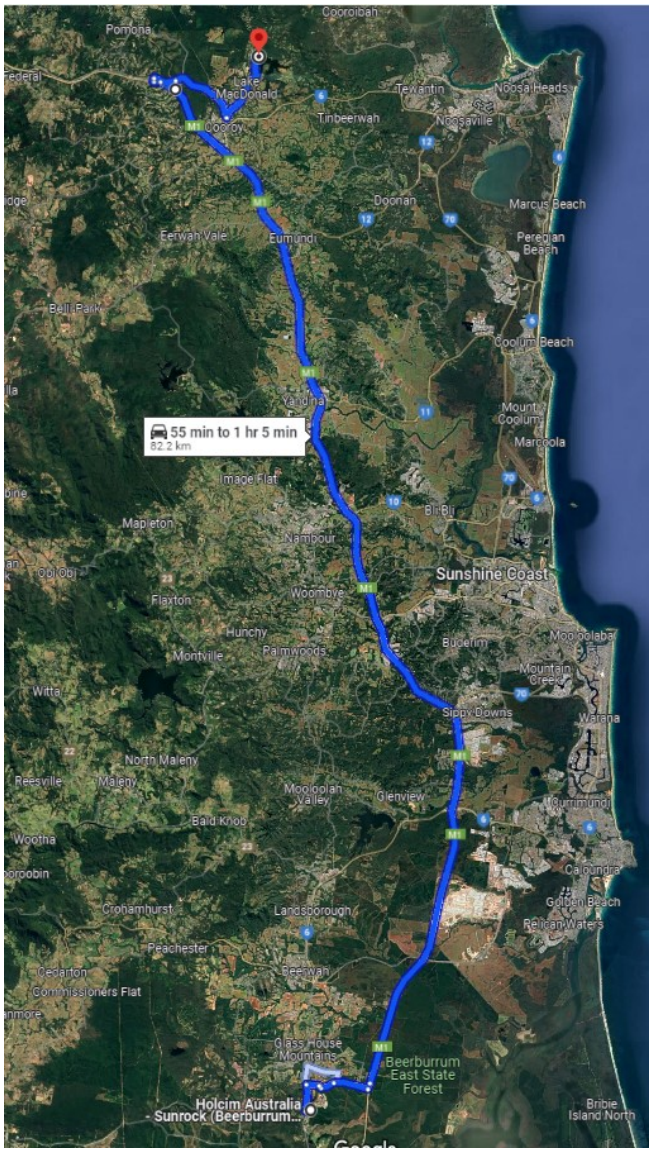


Figure 3–11: Holcim Beerburrum – Transport Route to LMD Site Access

4. Construction Traffic Impacts

4.1 Working Hours

Whilst the permitted working hours are Monday to Friday from 6:30am to 6:30pm and Saturday from 6:30am to 4:00pm, information provided from John Holland indicates that typically only a five-day working week will be undertaken for the Project. Additional details are provided below for workers and heavy vehicle times. This is with the exception of one minor works element for the spillway demolition and working platform, which is to be undertaken from 20 March and 23 April 2026 in the works program (final timeframes would be detailed in the TMP).

4.2 Workers / Light Vehicle Movements

It is noted that the Coordinator-General (OCG) evaluation report on the impacts assessment report (2019) required the below:

> ### 5.7.5 Proposed management and mitigation measures
>
> To ensure additional project-related traffic does not result in unacceptable impacts on state-controlled and local roads, the proponent proposes controls on working hours to minimise truck haulage during peak traffic periods and school pick-up and drop-off periods. These controls will ensure the construction workforce travels to the project site prior to work commencing between 6:30 am and 7:30 am, and leaves the site between 3:30 pm and 4:30 pm, minimising the overlap with school bus operating times. I require this to be undertaken.

The above contradicts the requirement to minimise traffic impacts during school pick-up and drop-pick up periods. As such, John Holland indicates the workers will typically be travelling to and from the site from Monday to Friday and proposed arrival and departure times as outlined in **Figure 4–1** to *avoid* any impacts during school pick-up and drop-pick up periods

Figure 4–1 show a peak of 148 workers is expected in early 2028. During the highest three-month peak, there is an average of 140 workers which has been considered a reasonable basis for the intersection analysis.

Table 4–1: Project workers arrival and departure times, peak numbers

Worker Type	Arrive	Depart	Peak Month	Peak 3-month Average	Project Average
Project Staff (white collar)	6:00 - 6:30 AM	6:00 - 6:30 PM	29	31	25
Project Workforce (blue collar)	5:30 - 6:30 AM	5:00 - 6:00 PM	18	18	14
Sub-Contractor Personal (blue collar)	6:00 - 6:30 AM	5:00 - 5:15 PM	101	91	34
Total			**148**	**140**	**72**

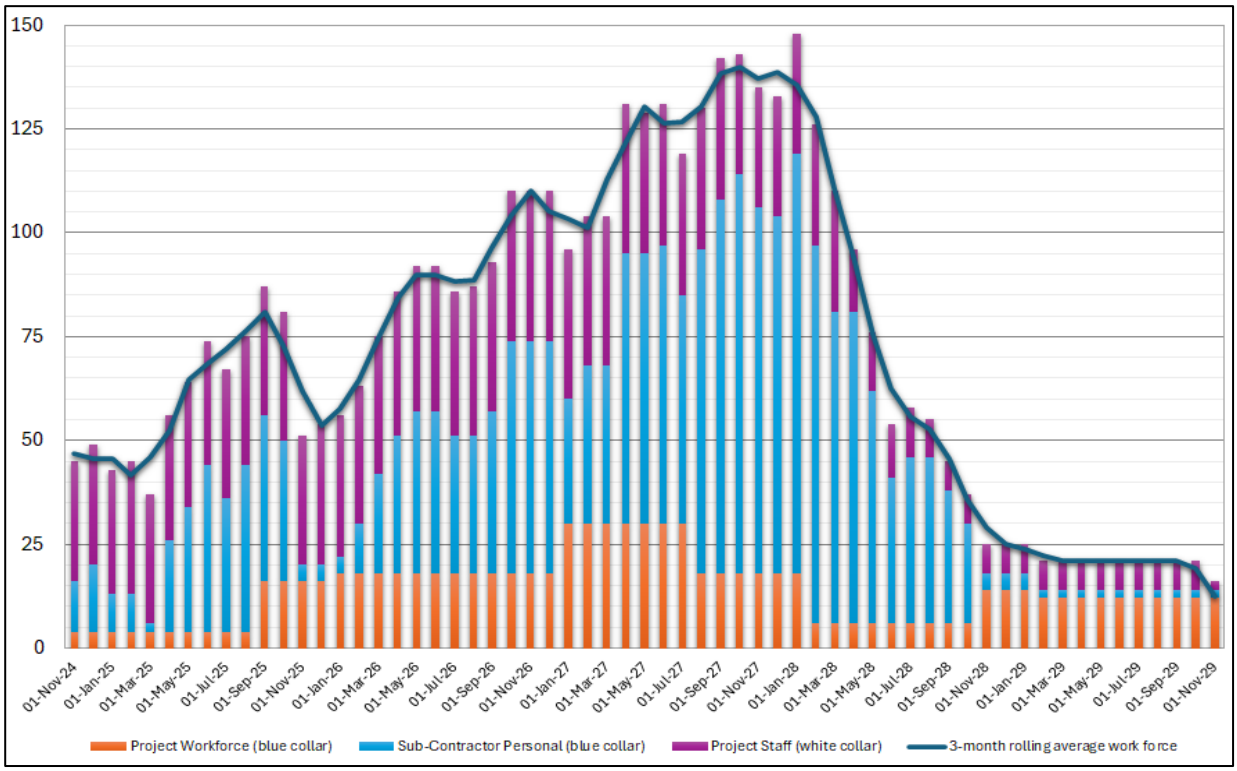


Figure 4–1: Workers by Month

It is expected that construction workers travelling to and from the site will be distributed as follows:

- 60% (~78 workers) from Sunshine Coast (entering site locally via Elm Street south, and Lake Macdonald Drive).
- 20% (~26 workers) from Noosa (entering site locally via Cooroy - Noosa Road and Sivyers Road).
- 20% (~26 workers) from Gympie (entering site locally via Elm Street north, and Lake Macdonald Drive).

4.3 Heavy Vehicle Movements

Heavy vehicle movements are understood to be required to be *minimised* during school pick-up/drop-off times and associated school bus route running times should the route transverse Elm Street to and along Lake Macdonald Drive.

- Accordingly, heavy vehicle movements are recommended to be *minimised*, *where possible*, during the following times based on the school bus times and analysis of traffic flows at Elm Street / Lake Macdonald Drive intersection (Refer to **Section 2.3.3**):
  - 7:20 - 8:45am
  - 2:30 - 3:45pm.
- Based on the above restricted time periods and a finishing time of 5:00pm, this equates to a total heavy vehicle movement/delivery window of 7 hours 50 minutes.

It should be noted, it is not practical for critical works such as concrete pours to have heavy vehicles restricted during the above times as they need regular movements to / from the site. Further, to reduce the length of the program and duration of impacts key work elements are proposed to continue during these restricted times but at reduced flows.

A summary graph of the daily average trucks per day (per month, two-way) is provided in **Figure 4–2** based on data provided by John Holland – Refer to **Appendix E**. As shown in **Figure 4–2**, a peak of 94 heavy vehicle (two-way) movements is estimated to occur during the construction peak in early 2028. The 3-monthly rolling average is also shown, which equates to 85 heavy vehicle (two-way) movements.

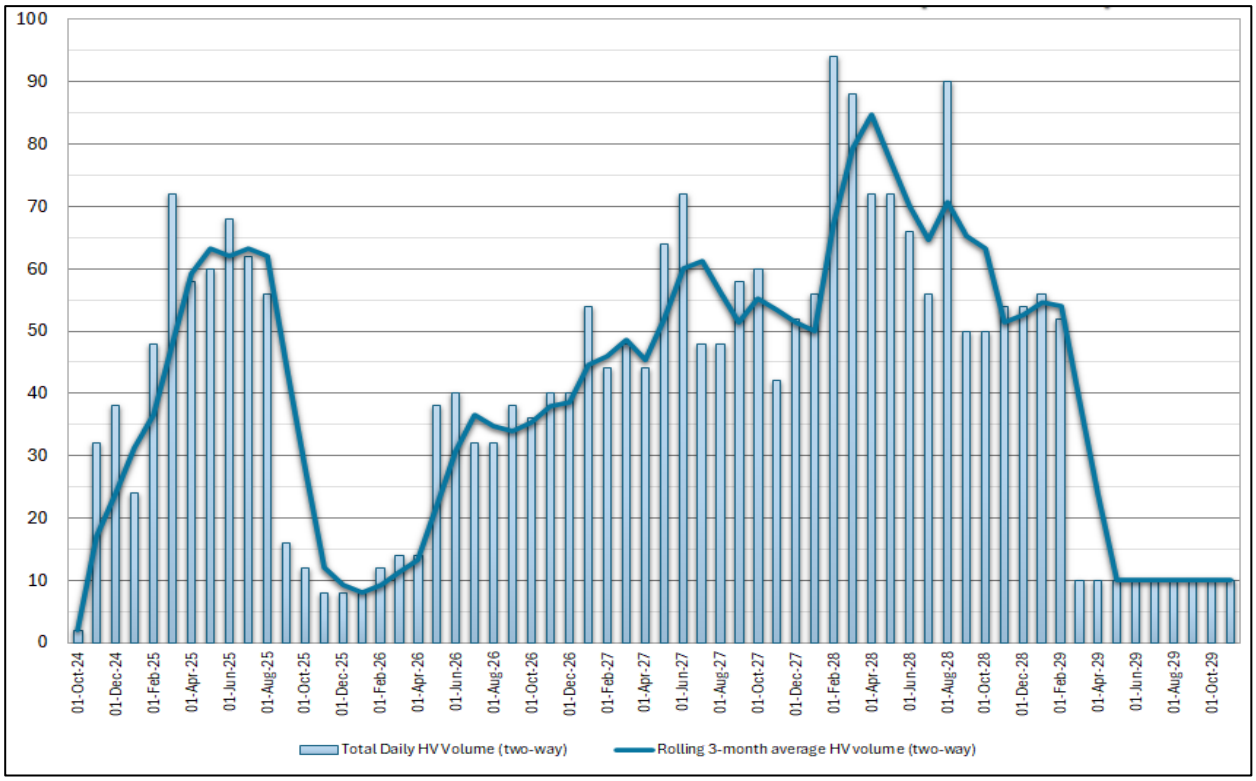


Figure 4–2: Heavy vehicle two-way flow by month

Figure 4–3 provides the daily average heavy vehicle movements (two-way) per day with the split between the northern and eastern routes and for reduced or restricted school hours.

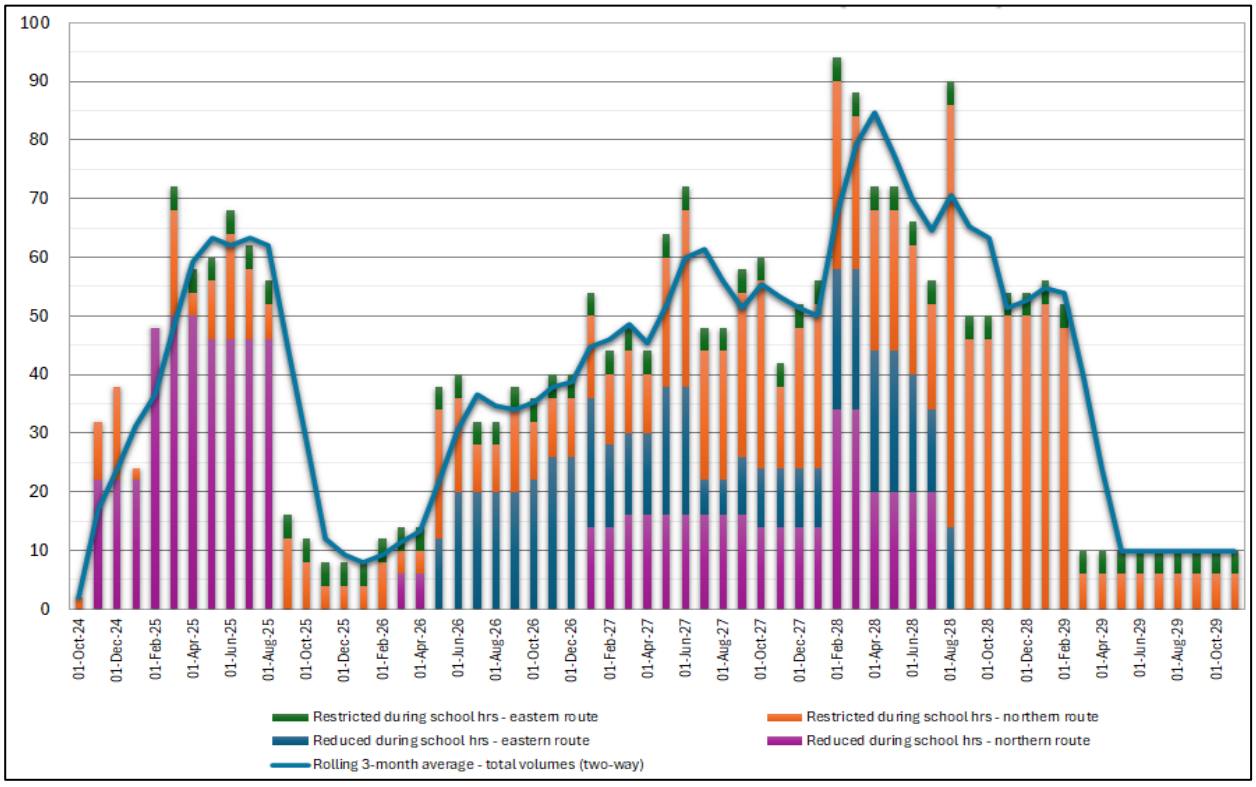


Figure 4–3: Heavy vehicle flows two-way by month by route and reduced or restricted school hours

Based on the assumption of a five-day work week and vehicle movement hours, the estimated peak hour flow for heavy vehicles is 21 two-way movements (rounded up to be conservative) as shown in **Figure 4–4** or 11 movements entering and 11 movements exiting the site. This equates to one heavy vehicle entering and one existing the site every 5.5 minutes.

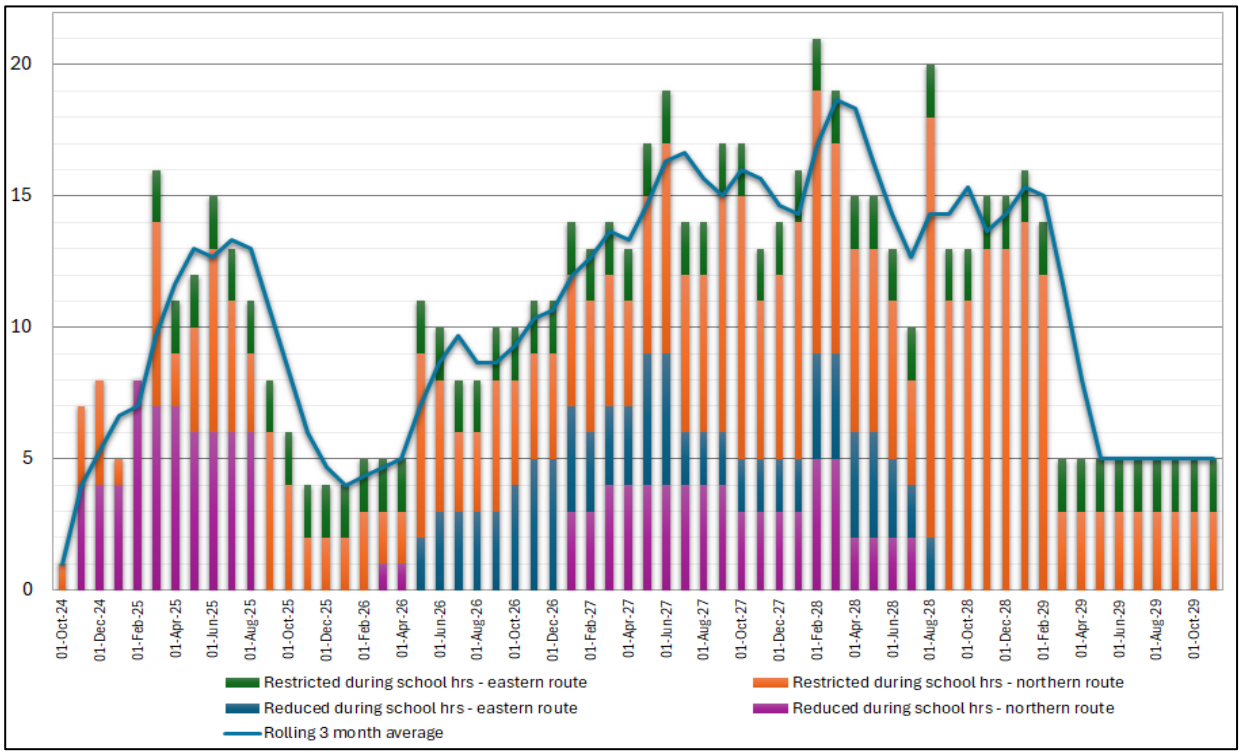


Figure 4–4: Peak hour heavy vehicle two-way flows (rounded up)

For work elements requiring continuous heavy vehicle movements during school peaks, the estimated heavy movement will be minimised to a maximum of six two-way movements or three movements entering and three movements exiting the site. This equates to one heavy vehicle entering the site every 20 minutes and one existing the site every 20 minutes noting split between the northern and eastern routes as shown in **Figure 4–5**.

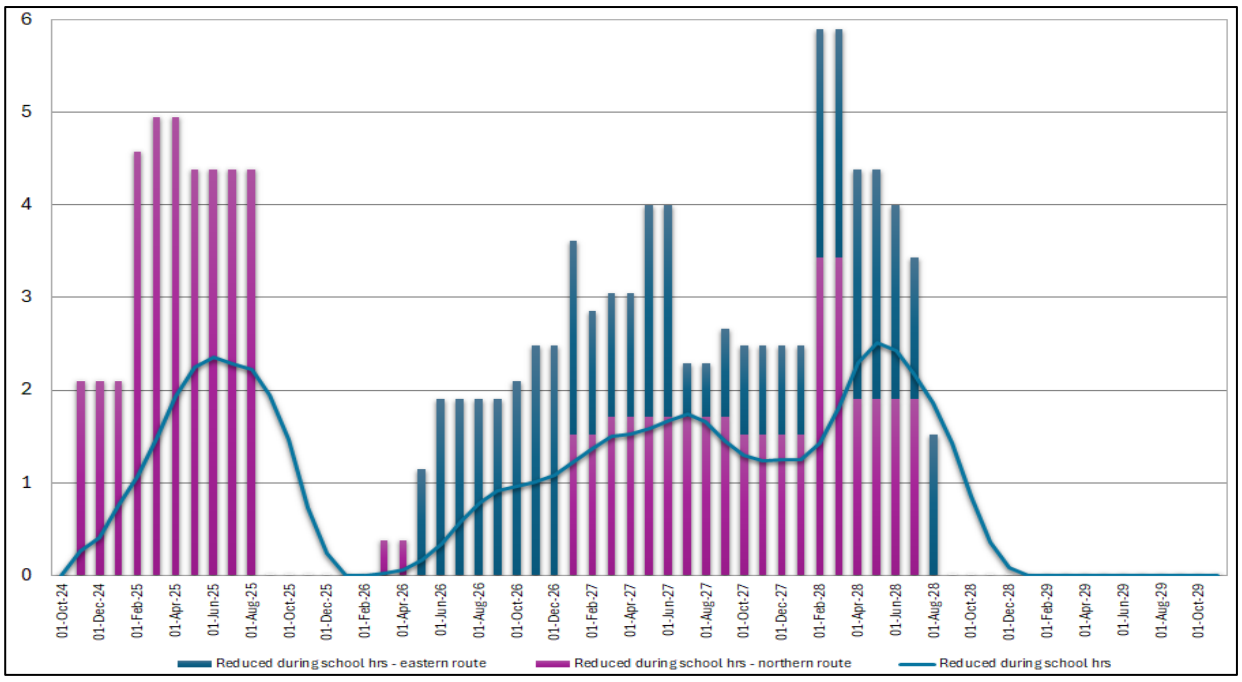


Figure 4–5: Reduced heavy vehicle two-way flows during school peaks

Figure 4–6 shows the peak hour flow for heavy vehicles restricted during school peaks of 18 two-way movements (rounded up to be conservative).

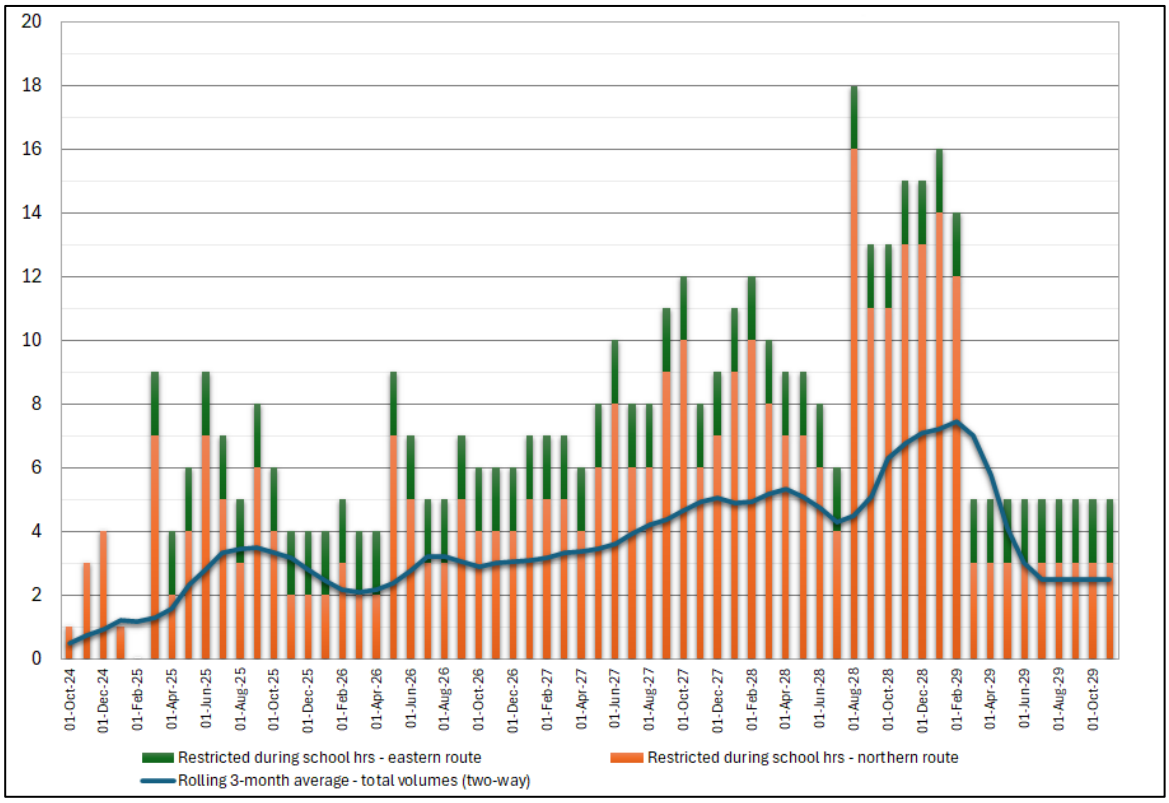


Figure 4–6: Restricted hourly heavy vehicle two-way flows outside school peaks

Figure 4–7 and **Figure 4–8** show the peak hour flow for heavy vehicles two-way movements (rounded up to be conservative) for the eastern and northern routes, respectively.

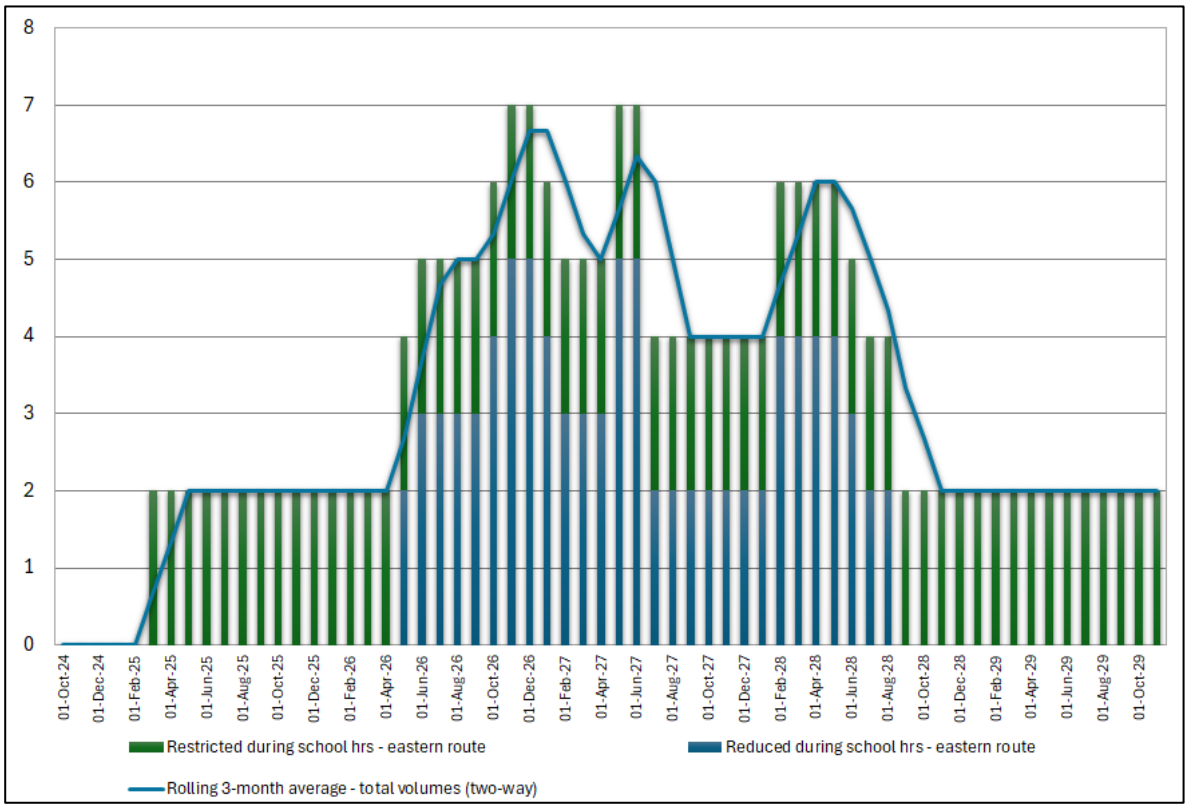


Figure 4–7: Eastern route hourly heavy vehicle two-way flows

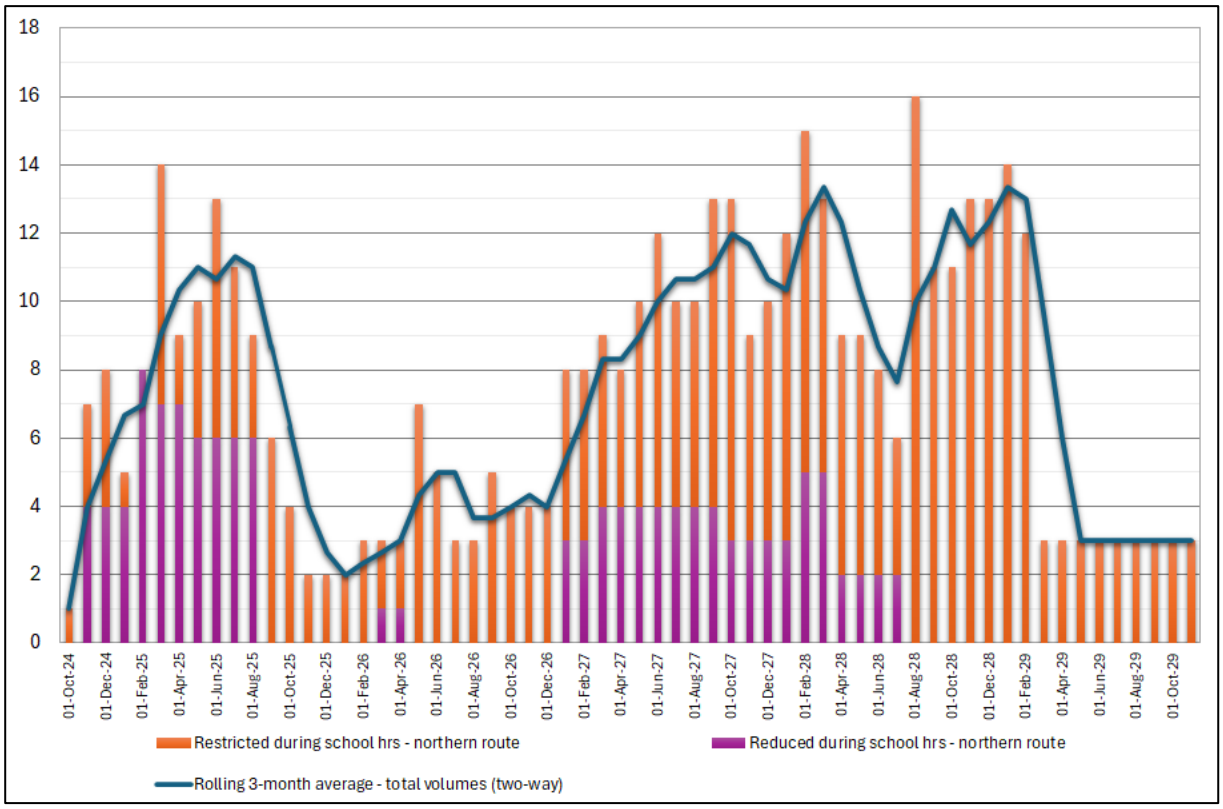


Figure 4–8: Western route hourly heavy vehicle two-way flows

For context**, Figure 4–9** and **Figure 4–10** provide the existing heavy vehicle flows at Elm Street / Lake Macdonald Drive for a rolling hourly and total 6am to 6pm respectively, which shows only 100 heavy vehicles currently turn to or from Lake Macdonald Drive.

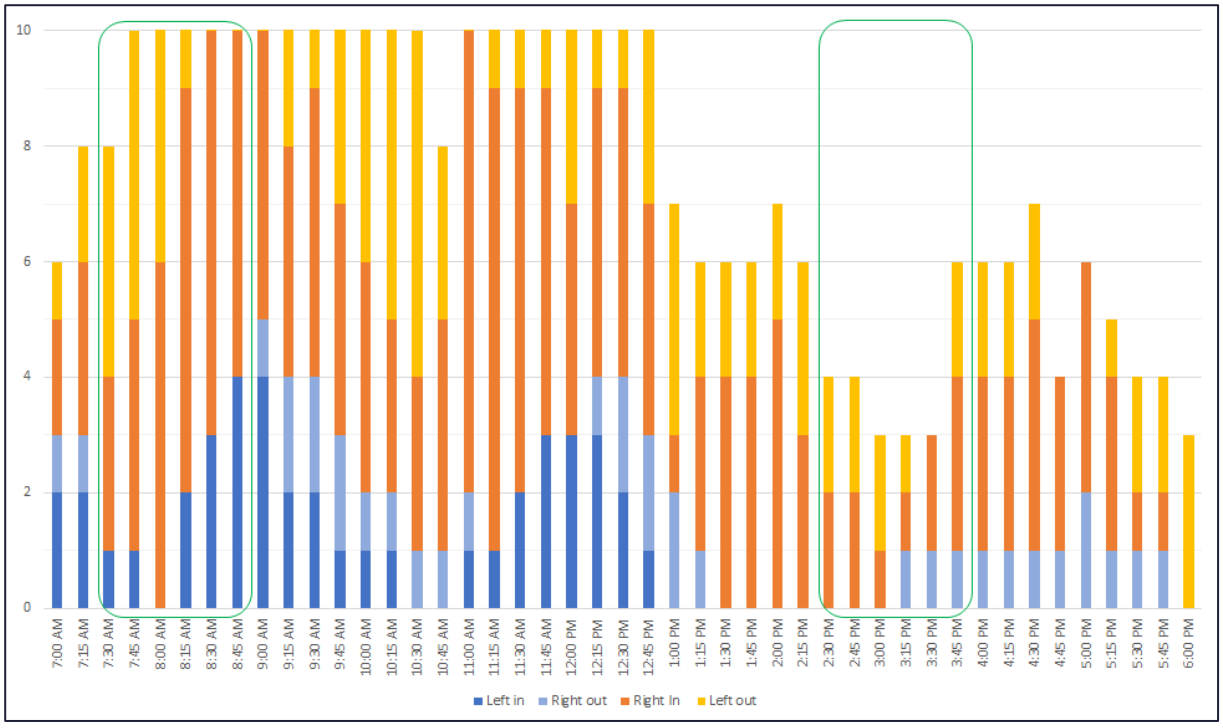


Figure 4–9: Existing heavy vehicle flows at Elm Street / Lake Macdonald Drive – rolling hourly profile

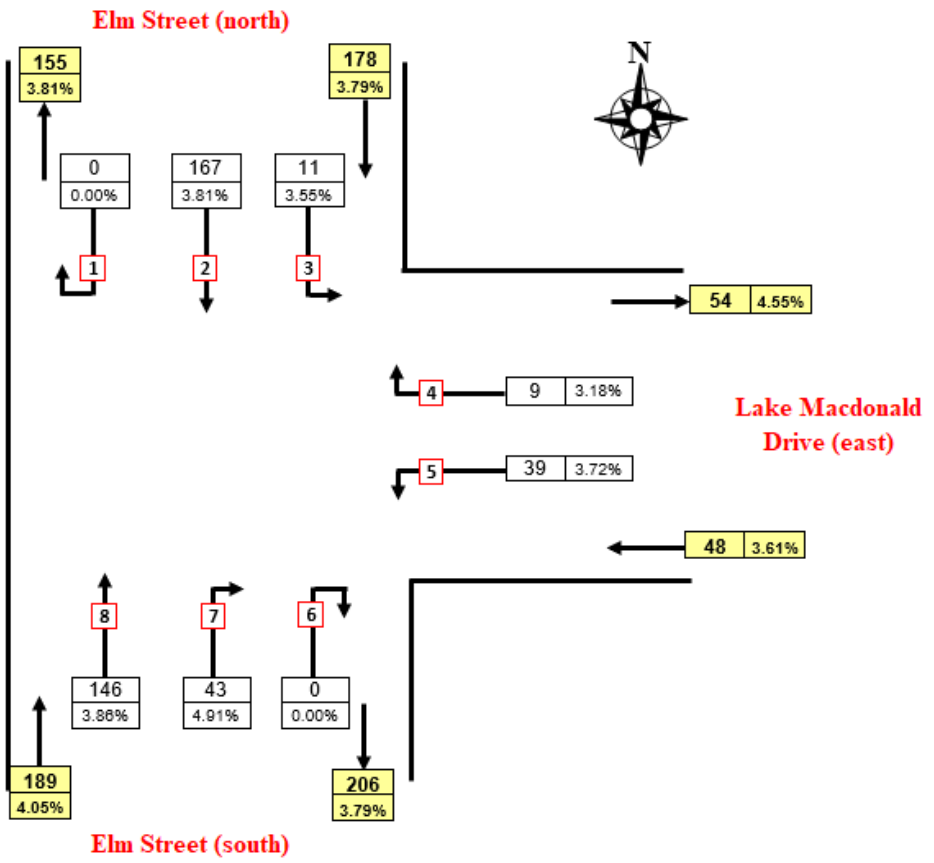


Figure 4–10: Existing Heavy vehicle flows at Elm Street / Lake Macdonald Drive – 6am to 6pm

4.4 Assessment Approach

Based on the above hours and movements for light and heavy vehicle, **Figure 4–11** shows a typical day with one-way traffic flows, noting only heavy vehicles will have two-way flows (i.e., workers will arrive in the morning and depart in the evening).

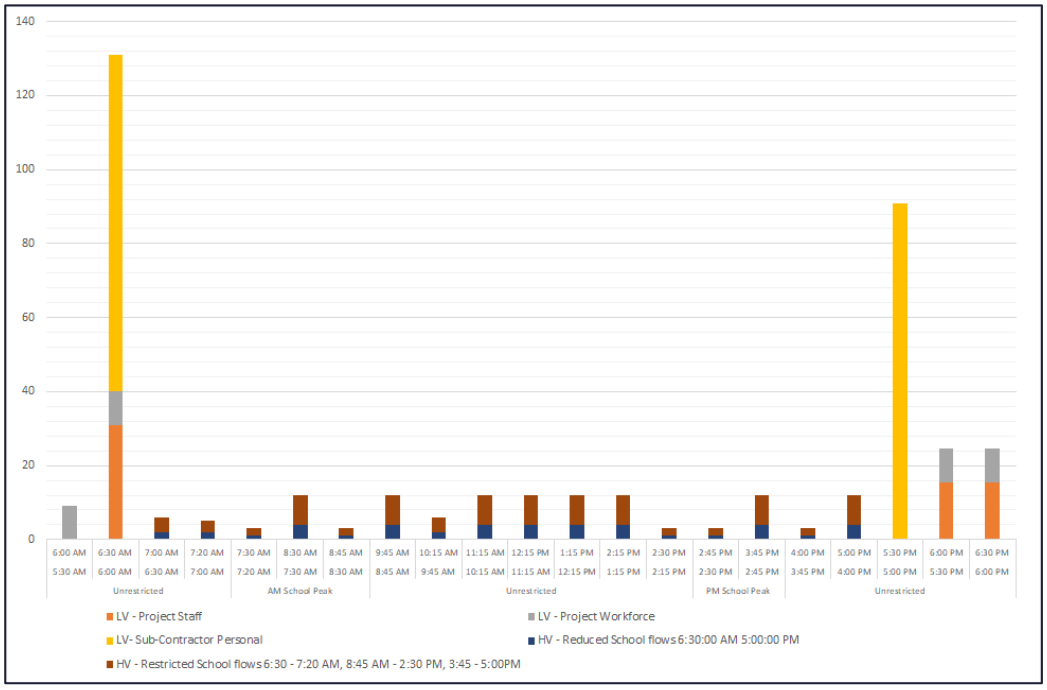


Figure 4–11: Project peak hour assessment

The following peak periods have been assessed for the various

1. AM workers arrival: 6:00 – 6:30 am – noting a 30min assessment
2. AM heavy vehicle: unrestricted flows from 10:15am to 11:15 am
3. PM heavy vehicle: unrestricted flows from 4:00 – 5:00 pm
4. PM workers departure: 5:00 – 6:00 pm.

Note, Elm Street / Myall Street intersection has not been assessed as only light vehicles will travel through it and outside its peak periods as noted in **Section 2.3.1**. Further, Cooroy - Noosa Road / Sivyers Road intersection will only be assessed in the workers arrival and departure assessment as only a peak of 3.5 heavy vehicles (one-way) will travel along Cooroy - Noosa Road and below the 5% assessment trigger.

4.5 SIDRA Modelling

SIDRA intersection (v9.1) has been used to assess the key local intersections with the following outputs:

- Degree of saturation (DoS). This is the ratio of demand to capacity. A DoS of 1.0 or more in theory represents over saturated conditions, but in reality, a lower practical DoS is used. For priority-controlled intersections, a DoS of 0.8 is the desired upper limit; for roundabouts, it is 0.85; and for signals it is 0.90.
- Average delay. This is the average amount of time it takes a vehicle to negotiate an intersection, including the time to negotiate corners and the time stopped in queues or waiting for a green signal. This parameter is the most tangible to drivers.
- Level of service (LoS). This is an alpha-numeric rating of the overall performance of an intersection, ranging from LoS A (very good) to LoS F (very poor). It is directly related to the average delay. The desirable target is generally LoS C or above, but in congested urban environments the realistic target is usually taken to be LoS D. Level of service is not reported for priority-controlled intersections from an overall intersection performance perspective, as major road movements have zero delay, which skews the results.
- 95th percentile back of queue (95% Q). This is the queue length that is not exceeded 95 percent of the time. Ideally, queue lengths should not exceed the turning lane storage or block back into upstream intersections.

4.5.1 SIDRA Model Development and Parameters

SIDRA models (isolated intersection) have been developed of the following intersections to assess the impacts of the construction worker and construction traffic impacts during the peak construction phase of the project in 2028.

1. Elm Street / Lake Macdonald Drive priority intersection: workers AM & PM / heavy vehicle AM and PM.
2. Lake Macdonald Drive / Collwood Road priority intersection: workers AM & PM / heavy vehicle AM and PM
3. Elm Street / Diamond Street priority intersection: workers AM & PM / heavy vehicle AM and PM noting heavy vehicle flows are below trigger threshold.
4. Cooroy - Noosa Road / Sivyers Road priority intersection: workers AM & PM / heavy vehicle AM and PM noting heavy vehicle flows are below trigger threshold.

The SIDRA models of the analysed intersections have been developed as follows:

- All measurements taken from google earth imagery.
- Model calibration parameters have adopted default saturation flow rates (1,950 through car units/hr (tcu/hr)). Intersection gap times adjusted to traffic lane compositions provided.
- Lake Macdonald Drive grades up to Elm Street. This has been inferred to be an approximate 4% gradient based on a level change of approximately 2.75m over 68m. This has been adopted in the SIDRA modelling of this intersection.
- Most models have not been validated to queuing as part of the traffic surveys as flows were low result in minimal queues.

- Intersection validation was based on general review of videos and observations from recent site inspections which found results reflective of the SIDRA base (without project) scenario with typical parameters i.e. gap acceptances.
- Elm Street / Diamond Street was reviewed in more detail with regards to produced traffic queues and adopted of appropriate gap and headway times for vehicles exiting and entering Diamond Street. Video footage was reviewed, and gap times adjusted with review to the SIDRA / Austroads times which are applicable for the road configuration and observed operations. This resulted in a modelled 6 sec gap and 3.5 sec headway for vehicles exiting and turning right from Diamond Street, with other gap / headway times adopted as per a two-lane give-way road.

4.5.2 Traffic Demands

The project is expected to be constructed over a 4-year period, pending approvals from March 2025 to March 2029. For the purposes of developing the most conservative case traffic volume impacts, and the nature of the local area traffic a 1.5% growth rates have been applied to the base traffic survey information to mid-2028 as the peak construction.

The base with development traffic demands is provided in the following drawings in **Appendix H1** and **Appendix H2** for base without Project and with without Project scenarios respectively:

- 30035740_TFD_005 – 2028 Base without Project (Worker LVs) AM (6:00 - 7:00am) and PM (5:00 - 6:00pm) peak periods
- 30035740_TFD_006 – 2023 Base with Development (Construction HVs) AM (10:15 -11:15am) and PM (4:00 - 5:00pm) peak periods
- 30035740_TFD_007 – 2028 Base with Development (Worker LVs) AM (6:00 - 7:00am) and PM (5:00 - 6:00pm) peak periods
- 30035740_TFD_008 – 2028 Base with Development (Construction HVs) AM (10:15 -11:15am) and PM (4:30 - 5:00pm) peak periods.

4.5.3 Intersection analysis

The following tables provide summary SIDRA results for each intersection for 2028 for the base (without Project) and with Project scenarios for all four peaks assessed. Full SIDRA outputs provided in **Appendix G.**

In summary the intersections are predicted to operate within capacity metrics with little or no traffic delays or queues.

It is noted that the Diamond Street (E) approach operates at a LoS E during the 2028 Base (without Project) Scenario (10:15 - 11:15am only) with delays close to reaching LoS F levels, which are triggered with the Project Scenario. It should be noted that during this assessment period only two heavy vehicle trips are predicted to be moving through the intersection (to/from the site). It is therefore considered that project related trips do not cause a detrimental operational outcome which requires mitigation measures at this intersection.

Table 4–2: Lake MacDonald Drive / Collwood Road - 2028 Light Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 6:00 – 7:00am				PM 5:00 – 6:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
South - Lake MacDonald Drive	Lane 1 - Ahead and Right Turn	0	0.01	1.6	LOS A	0	0.04	0.1	LOS A
	Approach	0	0.01	1.6	NA	0	0.04	0.1	NA
East - Collwood Road	Lane 1 - Left and Right Turn	0	0.00	0.5	LOS A	0	0.00	0.5	LOS A
	Approach	0	0.00	0.5	LOS A	0	0.00	0.5	LOS A
North - Lake MacDonald Drive	Lane 1 - Ahead and Left Turn	0	0.04	2.1	LOS A	0	0.02	2.2	LOS A
	Approach	0	0.04	2.1	NA	0	0.02	2.2	NA
Overall		**0**	**0.04**	**2.0**	**NA**	**0**	**0.04**	**0.7**	**NA**
With Project Scenario									
South - Lake MacDonald Drive	Lane 1 - Ahead and Right Turn	2	0.07	5.4	LOS A	0	0.04	0.1	LOS A
	Approach	2	0.07	5.4	NA	0	0.04	0.1	NA
East - Collwood Road	Lane 1 - Left and Right Turn	0	0.00	0.6	LOS A	2	0.05	0.1	LOS A
	Approach	0	0.00	0.6	LOS A	2	0.05	0.1	LOS A
North - Lake MacDonald Drive	Lane 1 - Ahead and Left Turn	0	0.04	2.1	LOS A	0	0.02	2.2	LOS A
	Approach	0	0.04	2.1	NA	0	0.02	2.2	NA
Overall		**2**	**0.07**	**4.0**	**NA**	**2**	**0.05**	**0.4**	**NA**

Table 4–3: Lake MacDonald Drive / Collwood Road - 2028 Heavy Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 10:15 – 11:15am				PM – 4:00 – 5:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
South - Lake MacDonald Drive	Lane 1 - Ahead and Right Turn	0	0.03	0.1	LOS A	0	0.06	0.1	LOS A
	Approach	0	0.03	0.1	NA	0	0.06	0.1	NA
East - Collwood Road	Lane 1 - Left and Right Turn	0	0.00	0.5	LOS A	0	0.00	0.5	LOS A
	Approach	0	0.00	0.5	LOS A	0	0.00	0.5	LOS A
North - Lake MacDonald Drive	Lane 1 - Ahead and Left Turn	0	0.03	2.1	LOS A	0	0.03	2.1	LOS A
	Approach	0	0.03	2.1	NA	0	0.03	2.1	NA
Overall		**0**	**0.03**	**1.1**	**NA**	**0**	**0.06**	**0.7**	**NA**
With Project Scenario									
South - Lake MacDonald Drive	Lane 1 - Ahead and Right Turn	0	0.03	0.1	LOS A	0	0.06	0.1	LOS A
	Approach	0	0.03	0.1	NA	0	0.06	0.1	NA
East - Collwood Road	Lane 1 - Left and Right Turn	0	0.00	0.5	LOS A	0	0.00	0.5	LOS A
	Approach	0	0.00	0.5	LOS A	0	0.00	0.5	LOS A
North - Lake MacDonald Drive	Lane 1 - Ahead and Left Turn	0	0.03	2.1	LOS A	0	0.03	2.1	LOS A
	Approach	0	0.03	2.1	NA	0	0.03	2.1	NA
Overall		**0**	**0.03**	**1.1**	**NA**	**0**	**0.06**	**0.7**	**NA**

Table 4–4: Elm Street / Lake MacDonald Drive - 2028 Light Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 6:00 – 7:00am				PM 5:00 – 6:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
South - Elm Street	Lane 1 - Ahead Lane	0	0.08	0.0	LOS A	0	0.22	0.1	LOS A
	Lane 2 - Short Right Turn Lane	1	0.03	7.5	LOS A	3	0.09	6.7	LOS A
	Approach	1	0.08	1.1	NA	3	0.22	1.3	NA
East - Lake MacDonald Drive	Lane 1 - Left and Right Turn	3	0.11	8.5	LOS A	4	0.14	10.0	LOS B
	Approach	3	0.11	8.5	LOS A	4	0.14	10.0	LOS B
North - Lake MacDonald Drive	Lane 1 - Short Left Turn Lane	0	0.01	5.6	LOS A	0	0.01	5.5	LOS A
	Lane 2 - Ahead Lane	0	0.19	0.1	LOS A	0	0.13	0.0	LOS A
	Approach	0	0.19	0.4	NA	0	0.13	0.5	NA
Overall		**3**	**0.19**	**1.6**	**NA**	**4**	**0.22**	**1.9**	**NA**
With Project Scenario									
South - Elm Street	Lane 1 - Ahead Lane	0	0.08	0.0	LOS A	0	0.22	0.1	LOS A
	Lane 2 - Short Right Turn Lane	3	0.11	7.6	LOS A	3	0.09	6.7	LOS A
	Approach	3	0.11	3.1	NA	3	0.22	1.3	NA
East - Lake MacDonald Drive	Lane 1 - Left and Right Turn	3	0.11	8.8	LOS A	9	0.28	10.4	LOS B
	Approach	3	0.11	8.8	LOS A	9	0.28	10.4	LOS B
North - Lake MacDonald Drive	Lane 1 - Short Left Turn Lane	0	0.03	5.6	LOS A	0	0.01	5.5	LOS A
	Lane 2 - Ahead Lane	0	0.19	0.1	LOS A	0	0.13	0.0	LOS A
	Approach	0	0.19	0.7	NA	0	0.13	0.5	NA
Overall		**3**	**0.19**	**2.4**	**NA**	**9**	**0.28**	**2.7**	**NA**

Table 4–5: Elm Street / Lake MacDonald Drive - 2028 Heavy Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 10:15 – 11:15am				PM – 4:00 – 5:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
South - Elm Street	Lane 1 - Ahead Lane	0	0.18	0.0	LOS A	0	0.24	0.1	LOS A
	Lane 2 - Short Right Turn Lane	3	0.10	8.0	LOS A	4	0.15	7.7	LOS A
	Approach	3	0.18	1.6	NA	4	0.24	1.9	NA
East - Lake MacDonald Drive	Lane 1 - Left and Right Turn	6	0.20	10.3	LOS B	10	0.30	13.6	LOS B
	Approach	6	0.20	10.3	LOS B	10	0.30	13.6	LOS B
North - Lake MacDonald Drive	Lane 1 - Short Left Turn Lane	0	0.01	5.6	LOS A	0	0.02	5.5	LOS A
	Lane 2 - Ahead Lane	0	0.20	0.1	LOS A	0	0.20	0.1	LOS A
	Approach	0	0.20	0.3	NA	0	0.20	0.5	NA
Overall		**6**	**0.20**	**2.2**	**NA**	**10**	**0.30**	**2.8**	**NA**
With Project Scenario									
South - Elm Street	Lane 1 - Ahead Lane	0	0.18	0.0	LOS A	0	0.24	0.1	LOS A
	Lane 2 - Short Right Turn Lane	3	0.10	8.1	LOS A	5	0.16	7.8	LOS A
	Approach	3	0.18	1.7	NA	5	0.24	1.9	NA
East - Lake MacDonald Drive	Lane 1 - Left and Right Turn	9	0.28	13.5	LOS B	16	0.43	19.5	LOS C
	Approach	9	0.28	13.5	LOS B	16	0.43	19.5	LOS C
North - Lake MacDonald Drive	Lane 1 - Short Left Turn Lane	0	0.02	5.9	LOS A	0	0.03	5.8	LOS A
	Lane 2 - Ahead Lane	0	0.20	0.1	LOS A	0	0.20	0.1	LOS A
	Approach	0	0.20	0.5	NA	0	0.20	0.6	NA
Overall		**9**	**0.28**	**2.7**	**NA**	**16**	**0.43**	**3.7**	**NA**

Table 4–6: Cooroy - Noosa Road / Sivyers Road- 2028 Light Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 6:00 – 7:00am				PM 5:00 – 6:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
East - Cooroy - Noosa Road	Lane 1 - Ahead Lane	0	0.08	0.0	LOS A	0	0.22	0.1	LOS A
	Lane 2 - Short Right Turn Lane	1	0.03	7.5	LOS A	3	0.09	6.7	LOS A
	Approach	1	0.08	1.1	NA	3	0.22	1.3	NA
North - Sivyers Road	Lane 1 - Left and Right Turn	3	0.11	8.5	LOS A	4	0.14	10.0	LOS B
	Approach	3	0.11	8.5	LOS A	4	0.14	10.0	LOS B
West - Cooroy - Noosa Road	Lane 1 - Short Left Turn Lane	0	0.01	5.6	LOS A	0	0.01	5.5	LOS A
	Lane 2 - Ahead Lane	0	0.19	0.1	LOS A	0	0.13	0.0	LOS A
	Approach	0	0.19	0.4	NA	0	0.13	0.5	NA
Overall		**3**	**0.19**	**1.6**	**NA**	**4**	**0.22**	**1.9**	**NA**
With Project Scenario									
East - Cooroy - Noosa Road	Lane 1 - Ahead Lane	0	0.16	0.0	LOS A	0	0.28	0.1	LOS A
	Lane 2 - Short Right Turn Lane	1	0.03	8.9	LOS A	1	0.02	8.8	LOS A
	Approach	1	0.16	0.7	NA	1	0.28	0.4	NA
North - Sivyers Road	Lane 1 - Left and Right Turn	2	0.06	12.9	LOS B	3	0.11	12.3	LOS B
	Approach	2	0.06	12.9	LOS B	3	0.11	12.3	LOS B
West - Cooroy - Noosa Road	Lane 1 - Short Left Turn Lane	0	0.00	6.9	LOS A	0	0.01	6.9	LOS A
	Lane 2 - Ahead Lane	0	0.24	0.0	LOS A	0	0.21	0.0	LOS A
	Approach	0	0.24	0.1	NA	0	0.21	0.2	NA
Overall		**2**	**0.24**	**0.8**	**NA**	**3**	**0.28**	**0.9**	**NA**

Table 4–7: Cooroy - Noosa Road / Sivyers Road - 2028 Heavy Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 10:15 – 11:15am				PM – 4:00 – 5:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
East - Cooroy - Noosa Road	Lane 1 - Ahead Lane	0	0.29	0.1	LOS A	0	0.30	0.1	LOS A
	Lane 2 - Short Right Turn Lane	1	0.03	10.2	LOS B	1	0.02	9.3	LOS A
	Approach	1	0.29	0.4	NA	1	0.30	0.3	NA
North - Sivyers Road	Lane 1 - Left and Right Turn	3	0.12	21.6	LOS C	2	0.09	17.3	LOS C
	Approach	3	0.12	21.6	LOS C	2	0.09	17.3	LOS C
West - Cooroy - Noosa Road	Lane 1 - Short Left Turn Lane	0	0.01	7.0	LOS A	0	0.01	6.9	LOS A
	Lane 2 - Ahead Lane	0	0.32	0.1	LOS A	0	0.26	0.0	LOS A
	Approach	0	0.32	0.3	NA	0	0.26	0.4	NA
Overall		**3**	**0.32**	**0.8**	**NA**	**2**	**0.30**	**0.7**	**NA**
With Project Scenario									
East - Cooroy - Noosa Road	Lane 1 - Ahead Lane	0	0.29	0.1	LOS A	0	0.30	0.1	LOS A
	Lane 2 - Short Right Turn Lane	1	0.03	10.2	LOS B	1	0.02	9.3	LOS A
	Approach	1	0.29	0.4	NA	1	0.30	0.3	NA
North - Sivyers Road	Lane 1 - Left and Right Turn	3	0.12	21.7	LOS C	2	0.09	17.4	LOS C
	Approach	3	0.12	21.7	LOS C	2	0.09	17.4	LOS C
West - Cooroy - Noosa Road	Lane 1 - Short Left Turn Lane	0	0.01	7.0	LOS A	0	0.01	6.9	LOS A
	Lane 2 - Ahead Lane	0	0.32	0.1	LOS A	0	0.26	0.0	LOS A
	Approach	0	0.32	0.3	NA	0	0.26	0.4	NA
Overall		**3**	**0.32**	**0.8**	**NA**	**2**	**0.30**	**0.8**	**NA**

Table 4–8: Elm Street / Diamond Street - 2028 Light Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 6:00 – 7:00am				PM 5:00 – 6:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
South - Elm Street	Lane 1 - Ahead and Left Turn Lane	0	0.06	0.2	LOS A	0	0.16	0.1	LOS A
	Lane 2 - Short Right Turn Lane	6	0.20	7.2	LOS A	8	0.27	6.9	LOS A
	Approach	6	0.20	4.4	NA	8	0.27	3.1	NA
East - Diamond Street	Lane 1 - Short Left Turn Lane	5	0.15	5.6	LOS A	7	0.23	5.6	LOS A
	Lane 2 - Ahead and Right Turn Lane	4	0.15	14.9	LOS B	17	0.50	26.0	LOS D
	Approach	5	0.15	7.8	LOS A	17	0.50	12.1	LOS B
North - Elm Street	Lane 1 - Short Left Turn Lane	0	0.12	4.6	LOS A	0	0.09	4.6	LOS A
	Lane 2 - Ahead and Right Turn Lane	0	0.13	0.1	LOS A	0	0.13	0.1	LOS A
	Approach	0	0.13	2.2	NA	0	0.13	1.8	NA
West - Car Park Access	Lane 1 - All Movement	0	0.01	7.5	LOS A	1	0.02	11.9	LOS B
	Approach	0	0.01	7.5	LOS A	1	0.02	11.9	LOS B
Overall		**6**	**0.20**	**4.2**	**NA**	**17**	**0.50**	**5.5**	**NA**
With Project Scenario									
South - Elm Street	Lane 1 - Ahead and Left Turn Lane	0	0.10	0.1	LOS A	0	0.16	0.1	LOS A
	Lane 2 - Short Right Turn Lane	6	0.20	7.2	LOS A	9	0.29	7.6	LOS A
	Approach	6	0.20	3.4	NA	9	0.29	3.4	NA
East - Diamond Street	Lane 1 - Short Left Turn Lane	5	0.15	5.6	LOS A	8	0.24	6.0	LOS A
	Lane 2 - Ahead and Right Turn Lane	4	0.17	16.3	LOS C	19	0.57	30.7	LOS D
	Approach	5	0.17	8.2	LOS A	19	0.57	13.8	LOS B
North - Elm Street	Lane 1 - Short Left Turn Lane	0	0.12	4.6	LOS A	0	0.09	4.6	LOS A
	Lane 2 - Ahead and Right Turn Lane	0	0.13	0.1	LOS A	0	0.17	0.0	LOS A
	Approach	0	0.13	2.2	NA	0	0.17	1.5	NA
West - Car Park Access	Lane 1 - All Movement	0	0.01	8.3	LOS A	1	0.02	13.2	LOS B
	Approach	0	0.01	8.3	LOS A	1	0.02	13.2	LOS B
Overall		**6**	**0.20**	**4.0**	**NA**	**19**	**0.57**	**5.9**	**NA**

Table 4–9: Elm Street / Diamond Street - 2028 Heavy Vehicle SIDRA Summary Results

Approach	Lane configuration	AM – 10:15 – 11:15am				PM – 4:00 – 5:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
Base (without Project) Scenario									
South - Elm Street	Lane 1 - Ahead and Left Turn Lane	0	0.17	0.1	LOS A	0	0.18	0.1	LOS A
	Lane 2 - Short Right Turn Lane	19	0.45	10.0	LOS B	16	0.39	8.8	LOS A
	Approach	19	0.45	5.1	NA	16	0.39	4.2	NA
East - Diamond Street	Lane 1 - Short Left Turn Lane	10	0.29	6.4	LOS A	8	0.25	6.0	LOS A
	Lane 2 - Ahead and Right Turn Lane	26	0.74	49.2	LOS E	19	0.59	36.0	LOS E
	Approach	26	0.74	18.3	LOS C	19	0.59	14.3	LOS B
North - Elm Street	Lane 1 - Short Left Turn Lane	0	0.13	4.7	LOS A	0	0.11	4.6	LOS A
	Lane 2 - Ahead and Right Turn Lane	0	0.19	0.0	LOS A	0	0.17	0.0	LOS A
	Approach	0	0.19	1.8	NA	0	0.17	1.8	NA
West - Car Park Access	Lane 1 - All Movement	1	0.02	16.7	LOS C	1	0.03	14.9	LOS B
	Approach	1	0.02	16.7	LOS C	1	0.03	14.9	LOS B
Overall		**26**	**0.74**	**7.5**	**NA**	**19**	**0.59**	**6.1**	**NA**
With Project Scenario									
South - Elm Street	Lane 1 - Ahead and Left Turn Lane	0	0.17	0.1	LOS A	0	0.18	0.1	LOS A
	Lane 2 - Short Right Turn Lane	19	0.45	10.1	LOS B	16	0.39	8.8	LOS A
	Approach	19	0.45	5.1	NA	16	0.39	4.2	NA
East - Diamond Street	Lane 1 - Short Left Turn Lane	10	0.29	6.4	LOS A	8	0.25	6.0	LOS A
	Lane 2 - Ahead and Right Turn Lane	28	0.76	51.7	LOS F	19	0.61	37.4	LOS E
	Approach	28	0.76	19.1	LOS C	19	0.61	14.7	LOS B
North - Elm Street	Lane 1 - Short Left Turn Lane	0	0.13	4.7	LOS A	0	0.11	4.6	LOS A
	Lane 2 - Ahead and Right Turn Lane	0	0.19	0.0	LOS A	0	0.17	0.0	LOS A
	Approach	0	0.19	1.8	NA	0	0.17	1.8	NA

Approach	Lane configuration	AM – 10:15 – 11:15am				PM – 4:00 – 5:00pm			
		95% Q	DoS	Avg Delay (secs)	LoS	95% Q	DoS	Avg Delay (secs)	LoS
West - Car Park Access	Lane 1 - All Movement	1	0.02	16.7	LOS C	1	0.03	14.9	LOS B
	Approach	1	0.02	16.7	LOS C	1	0.03	14.9	LOS B
Overall		**28**	**0.76**	**7.7**	**NA**	**19**	**0.61**	**6.2**	**NA**

5. Swept Paths and Turn Warrants

5.1 Swept Paths

5.1.1 Lake Macdonald Drive / Collwood Road

The following 'design vehicle' swept paths were assessed, and results are included in **Appendix H-1**:

- Semi-trailer right in and left out
- Truck and Dog in and left out.

The assessment for semi-trailers shows both the right turn entering and left turn exiting both cross over the centreline. Truck and dog heavy vehicles will have sufficient overset to each other up to the western side of the no public access hatching.

As such, exiting vehicles will need to be held on site and give way to entering vehicles by traffic controllers.

5.1.2 Lake Macdonald Drive / Handstand Area 3

The following 'design vehicle' swept paths were assessed, and results are included in **Appendix H-2**:

- Truck and Dog in and left out.

Due to the limited area for manoeuvring, this area will only be accessed by truck and dog heavy vehicles. Also, the access width has been designed for a single vehicle to enter or exit at once to reduce the impact of vegetation clearing (due to the physical constraint of the left embankment).

As such, exiting vehicles will need to be held on site and give way to entering vehicles by traffic controllers.

5.1.3 Elm Street / Lake Macdonald Drive

The following 'design vehicle' swept paths were assessed, and results are included in **Appendix H-3**

- Semi left in (straddling the two lanes) and right out.
- Semi right in and left out.
- Truck and Dog left in and right out.
- Truck and Dog in and left out.

The assessment for semi-trailers shows both the left turn in from Elm Street and right turn from Lake Macdonald Road cross over the Lake Macdonald Road centreline. Further, semi-trailers turning left also cross over the road centreline on exiting. This is an existing deficiency, however, there are limited existing heavy vehicles undertaking these manoeuvres.

It is noted that the Lake Macdonald Drive is a designated 25/26m B-double and PBS Level 2A route terminating at the disused Quarry (access 295m northeast of Swift Drive). This route continues on Elm Street south of Lake Macdonald Drive onto Myall Street to the Bruce Highway exit 230 interchange.

In the Early stage between November 2024 to 28 February 2025, stop/go traffic management is proposed due to the limited planned semi-trailer numbers.

Prior to the increase of semi-trailers, this intersection will need to be upgraded to facilitate the safe movement of semi-trailers without impacting the road centreline and oncoming traffic.

Any additional provisions to allow for safe manoeuvring for 25/26m B-double and PBS Level 2A should be the responsibility of the relevant development or the State.

5.2 Turn Warrants

A turn warrants assessment has been undertaken at Lake Macdonald Drive / Collwood Road intersection for construction traffic conditions for the purpose of the assessment is to identify whether existing intersections meet current traffic conditions.

These assessments have been undertaken in accordance with:

- TMR Supplement to Austroads Guide to Road Design Part 4A: Unsignalised and Signalised Intersections (November 2021).
- Traffic volume presented within Section 7.6.

Figure 5–1 illustrates the turn warrant assessment for Lake Macdonald Drive / Collwood Road for light vehicles AM peak and the range for heavy vehicles. Whilst a BAR may be installed, it is not considered required as the Project will install a works zone with a speed reduction of 40km/h and traffic controllers to control manage traffic flow and safety of all road users. Further, the following have also been considered and thus a BAR is not recommended:

- Additional road width will impact the western verge with will be required for the detour of walkers on the Noosa Trail Network.
- Lake Macdonald Drive will need to be reduced to a one way arrange for several months during the demolition and re-construction of the left embankment.

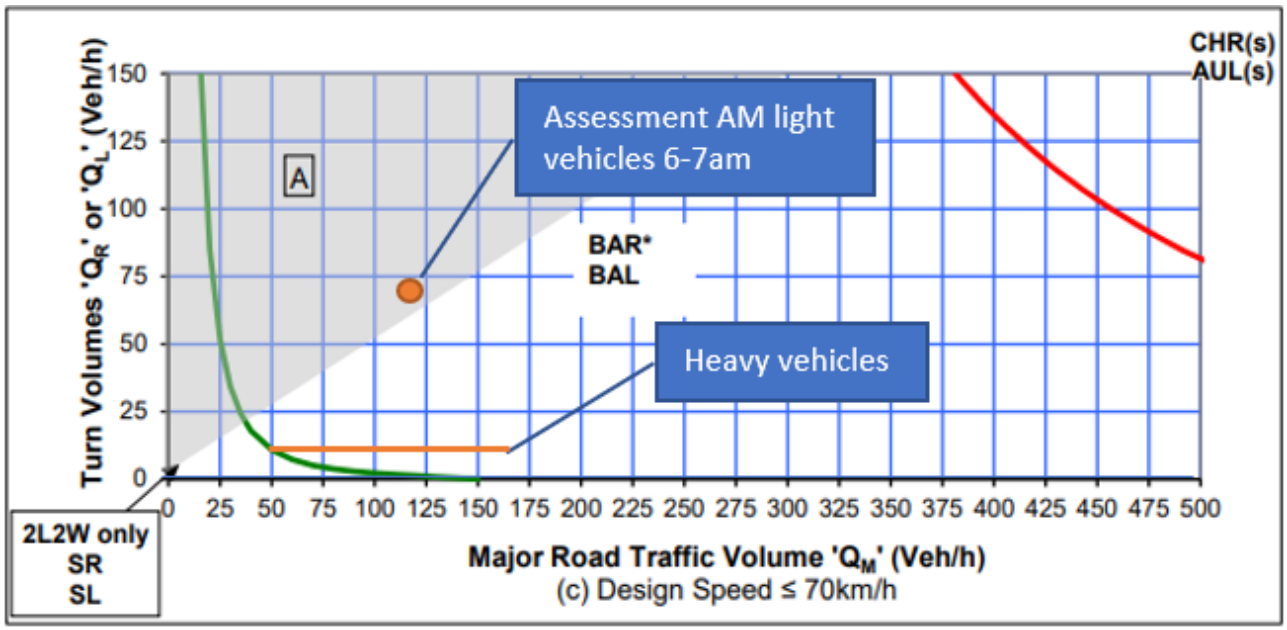


Figure 5–1: Lake Macdonald Drive / Collwood Road – Turn Warrant Assessment

6. Site Access Review and Mitigation

6.1 Elm Street / Lake Macdonald Drive

Following noted from a review of the Elm Street and Lake Macdonald Drive Priority Intersection:

- Intersection capacity: Performs within capacity under the assessed forecast traffic demands, with spare capacity.
- Intersection arrangement / turning lanes: Dedicated left and right turn traffic lanes are provided as part of the existing intersection arrangement. A bicycle lane is highlighted within the left turn traffic lane which is worn and needs to be re-painted.
- Safe Intersection Sight Distance (SISD): Potentially not achieved for cars although may be acceptable for trucks with increased object height criteria.
- Accessibility (Swept path): Semi-trailers cross over the centreline on Lake Macdonald Road. This is an existing deficiency, however, there are limited existing heavy vehicles undertaking these manoeuvres. Semi-trailers turning left into Lake Macdonald Road will need to undertake this movement by straddling the through and left turn lanes at low speed which has the risk of side swiping either other turning vehicles or passing cyclists if they are not aware / paying attention to these potential movements.
- Other:
  - Larger vehicles when propped up at the intersection will have to do so via Lake Macdonald Drive approach which is at a grade (inferred at approx. 4%), there is a risk of heavy vehicles rolling backwards, or exiting the intersection at a slow speed.
  - Larger vehicles when propped up at the intersection via Lake Macdonald Drive will block the uncontrolled pedestrian crossing. There is a risk of pedestrians crossing at the rear of the heavy vehicle and being struck by entering traffic whose visibility will be obscured.
- Potential mitigation measures include:
  - Approaching vehicles will need to be held on Lake Macdonald Road by traffic controllers for semi-trailers until permanent upgrade completed.
  - Kerb realignment to permit design vehicle movements via designated traffic lanes.
  - Warning signage of moving construction vehicles through the intersection.
  - Driver awareness / training.
  - Reduced speed limits through the intersection / approaches to 40km/h at all times during the construction phase, noting a school zone with a 40km/h speed limit between 7 -9 am and 2 -4 pm existing on Elm Street.

6.2 Lake Macdonald Drive / Collwood Road

Following noted from a review of the Lake Macdonald Drive and Collwood Road Priority Intersection:

- Intersection capacity: Performs within capacity under the assessed forecast traffic demands, with spare capacity.
- Intersection arrangement / turning lanes: Based on the very low traffic volumes no dedicated turning lanes are deemed to be warranted.
- Safe Intersection Sight Distance (SISD): No issue southbound with posted speed of 60km/h. Posted speed to the north is 80km/h directly north of this intersection and approach speed should be reduced.
- Accessibility (Swept path checks): Semi-trailers swept paths shows both the right turn entering and left turn exiting both cross over the centreline. Truck and dog heavy vehicles will have sufficient overset to each other up to the western side of the no public access hatching.
- Potential mitigation measures include:

  - Exiting vehicles will need to be held on site and give way to entering vehicles by traffic controllers Warning signage of moving construction vehicles through the intersection.
  - Driver awareness / training.
  - Reduced speed limits through the intersection / approaches to 40km/h at all times during the construction phase.

6.3 Elm Street / Diamond Street

Following noted from a review of the Lake Macdonald Drive and Collwood Road Priority Intersection:

- Intersection capacity: The right turn on Diamond Street has a high delay and approaching acceptable limits.
- Intersection arrangement / turning lanes: Elm Street right turn lane (southern leg) and left turn (northern leg) have dedicated short turn lanes. Diamond Street left turn has a dedicated short turn lane.
- Safe Intersection Sight Distance (SISD): The Elm Street left turn (northern leg) obstructs the view of southbound through movements due to the slight bend on the northern leg. This impacts the gap acceptance and thus the right turn movement with a high delay.
- Accessibility (Swept path checks): not completed as no change to typical vehicles proposed. Semi-trailers and rigid heavies are existing permitted vehicles.
- Potential mitigation measures include:
  - TMR to consider upgrade with left slip turn on Elm Street (northern leg) or to a roundabout or signalised intersection.
  - Driver awareness / training.

6.4 Cooroy - Noosa Road / Sivyers Road

Following noted from a review of the Cooroy - Noosa Road / Sivyers Road Priority Intersection:

- Intersection capacity: Performs within capacity under the assessed forecast traffic demands, with spare capacity.
- Intersection arrangement / turning lanes: Dedicated left and right turn traffic lanes are provided as part of the intersection arrangement.
- Safe Intersection Sight Distance (SISD): Visibility to the west may be impeded by street/signs, road barrier and the road alignment and may require further review. In addition, the vehicles turning left in can also present a visibility barrier for drivers looking west when exiting Sivyers Road.
- Accessibility (Swept path checks): Only light vehicle access therefore all movements sufficient.
- Potential mitigation measures include:
  - Driver awareness / training.

7. Summary and Next Steps

7.1 Summary

This assessment has shown that as per previously undertaken TIA's for the project that the construction phase of the project is predicted to have minimal traffic capacity impacts on the local road network and is deemed acceptable.

Some further construction traffic movement and safety measures have been identified for further consideration to mitigate potential accessibility impacts on the local network, which can be considered as part of the TMP for the project.

7.2 Next Steps

Following next steps are suggested:

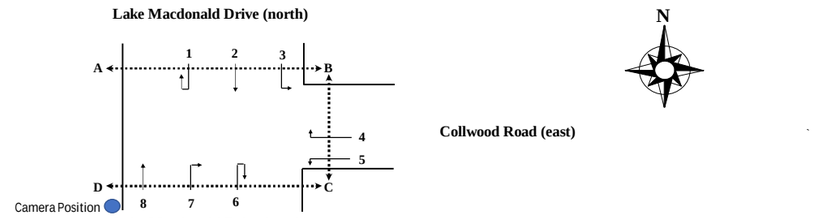
- Stakeholder agreement on:
  - Proposed construction transport routes and timings.
  - Findings on capacity impacts during the construction of the project.
- TMP to consider further and provide way forward on:
  - Construction vehicle accessibility (including swept path analysis) and mitigation considerations.
  - Further detail additional control measures.

Appendix A

Traffic Surveys

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 **Weather:** Fine
Location: Collwood Road/Lake Macdonald Drive, Cooroy
Day/Date: Tuesday, 12 September 2023
AM Peak: *Hour ending - 8:30 AM*
PM Peak: *Hour ending - 5:00 PM*



TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8				Pedestrian Movements											
																																	A - B		B - A		B - C		C - B		C - D		D - C	
	Light Vehicles	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*
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6:45 AM	0	0	**0**	0	16	0	**16**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
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7:30 AM	0	0	**0**	0	23	0	**23**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	0	7	0	**7**	0	0	0	0	0	0	0	0	0	0	0	0	0
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AM Peak	**0**	**0**	**0**	**0**	**112**	**2**	**114**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**31**	**3**	**34**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PM Peak	**0**	**0**	**0**	**0**	**45**	**1**	**46**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100**	**1**	**101**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 **Weather:** Fine

Location: Collwood Road/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

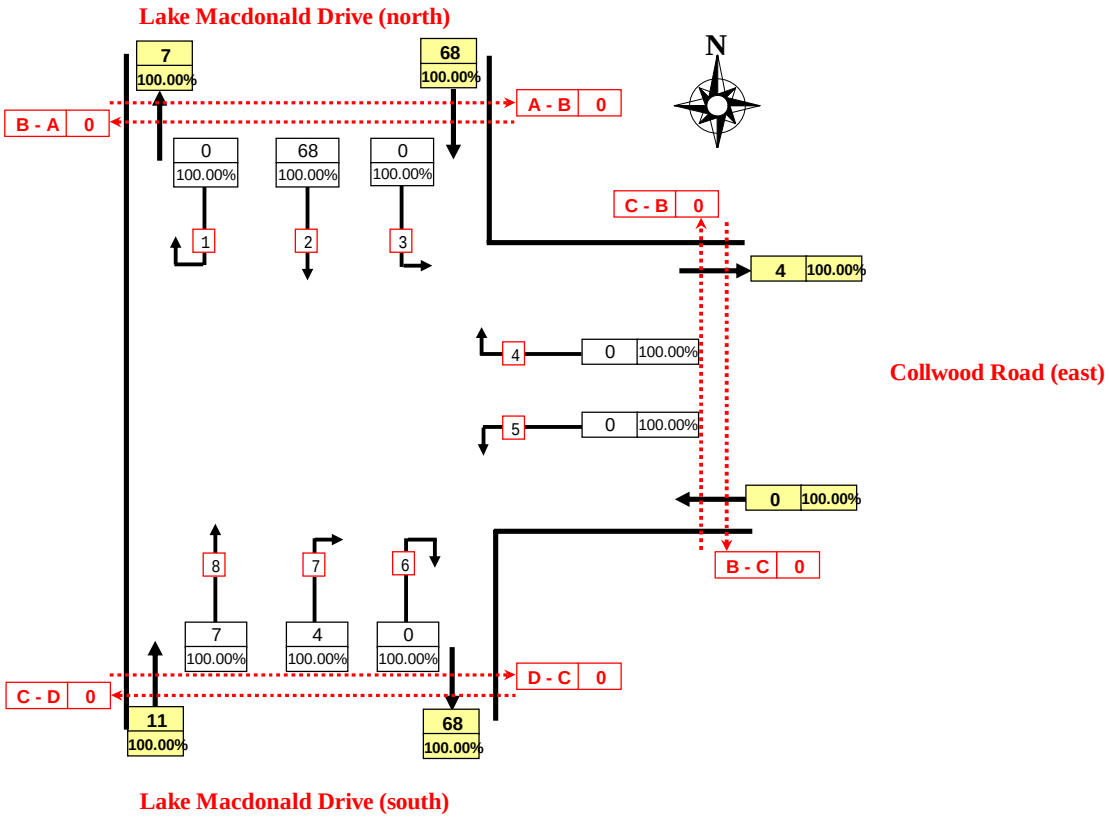
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 5:00 PM*

Hour Ending: 7:00 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 **Weather:** Fine

Location: Collwood Road/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

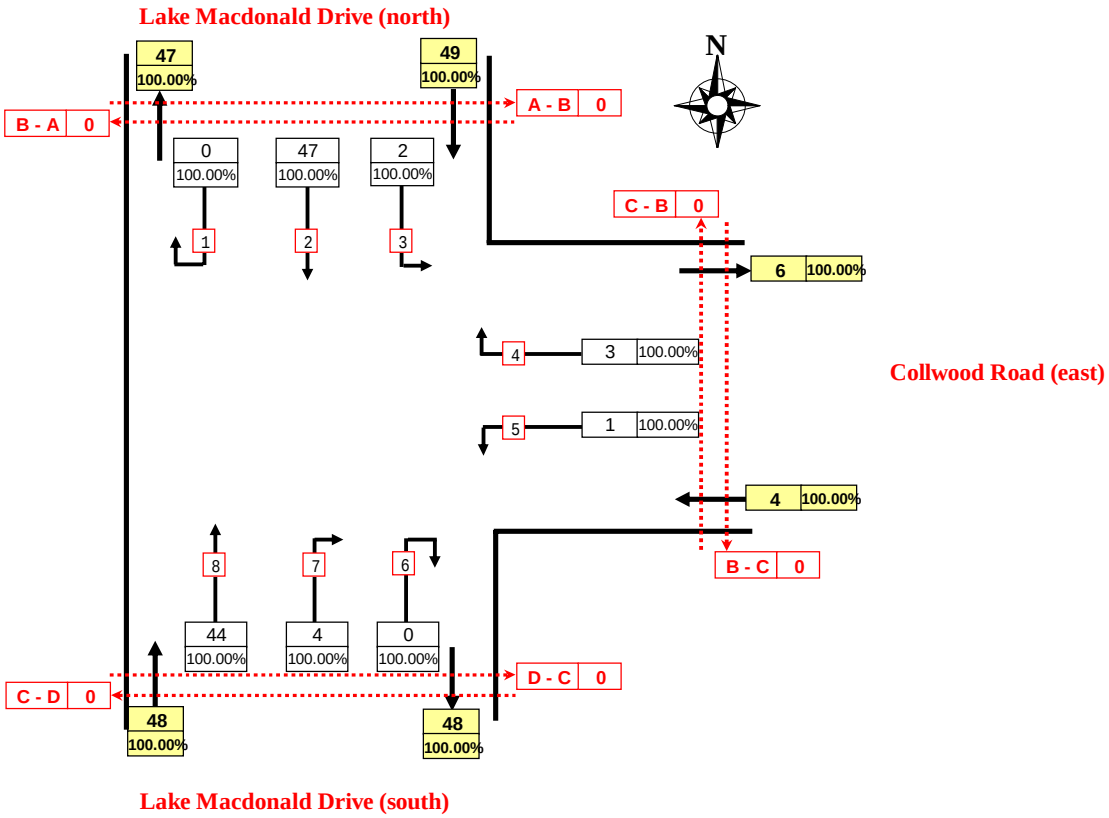
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 5:00 PM*

Hour Ending: 11:15 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



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AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 **Weather:** Fine

Location: Collwood Road/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

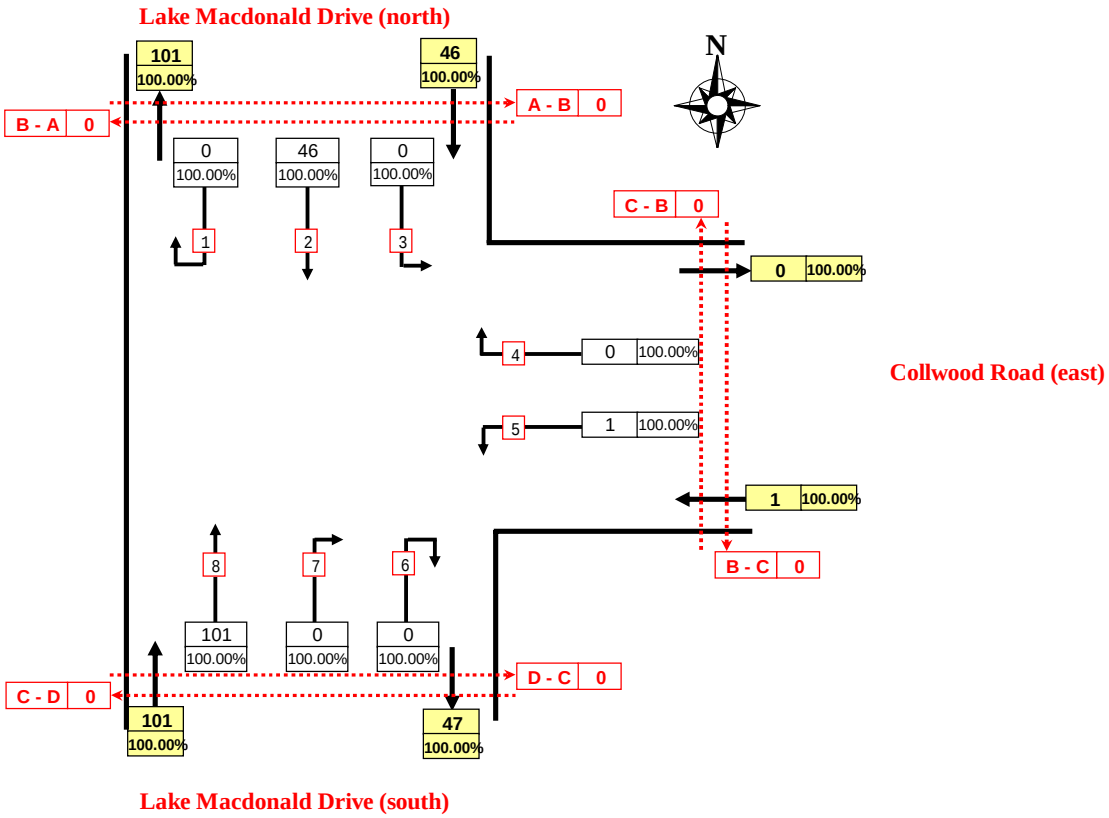
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 5:00 PM*

Hour Ending: 5:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 **Weather:** Fine

Location: Collwood Road/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

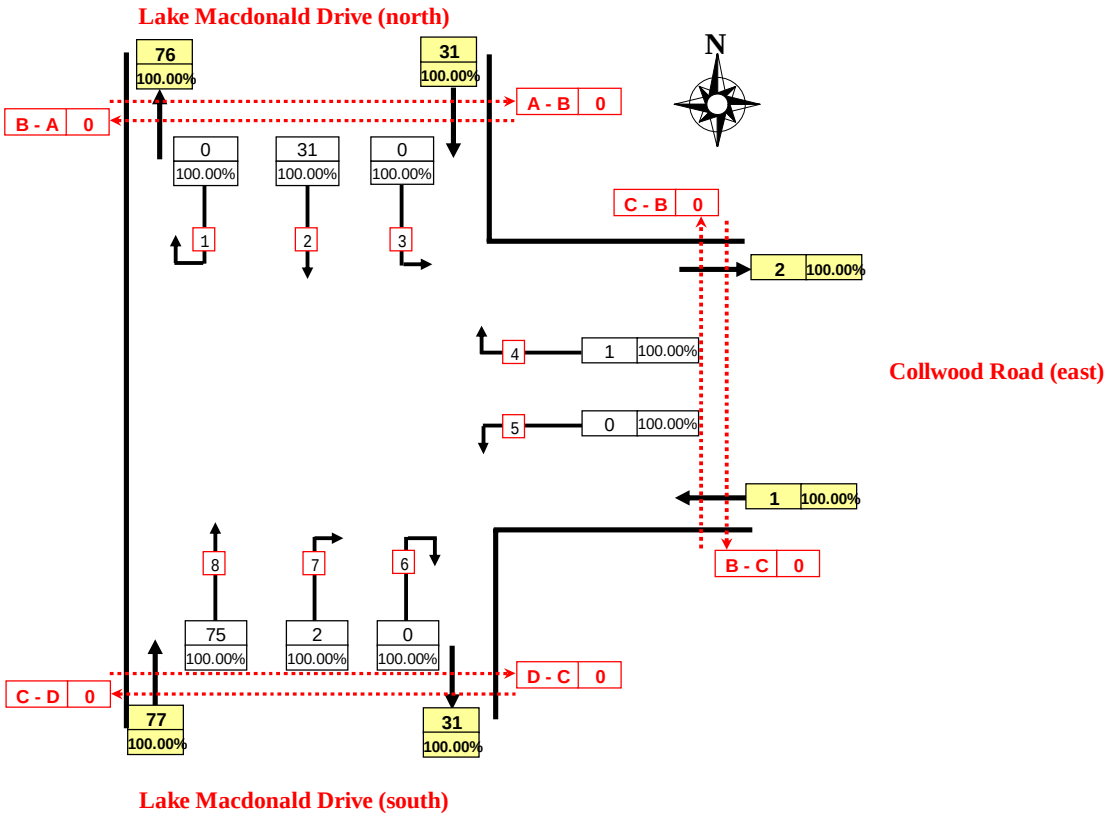
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 5:00 PM*

Hour Ending: 6:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 2 **Weather:** Fine

Location: Collwood Road/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

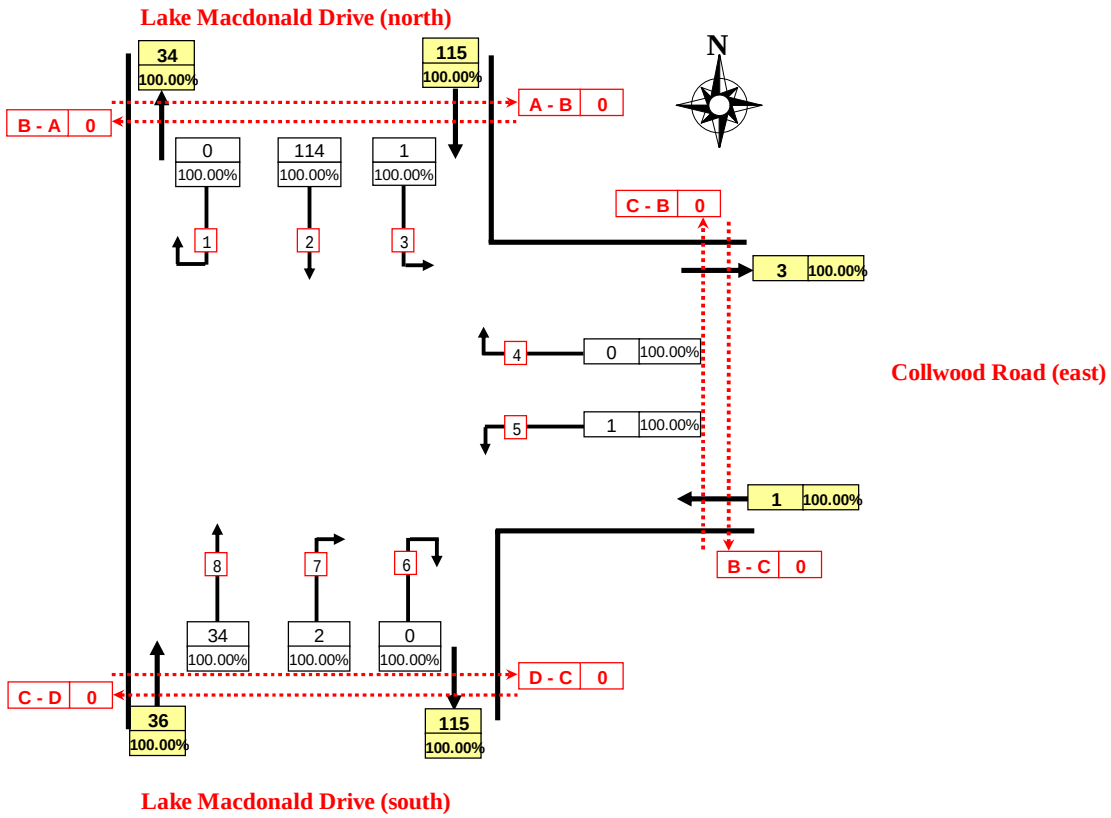
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 5:00 PM*

Hour Ending: 8:30 AM

On-road classification: Total Vehicles

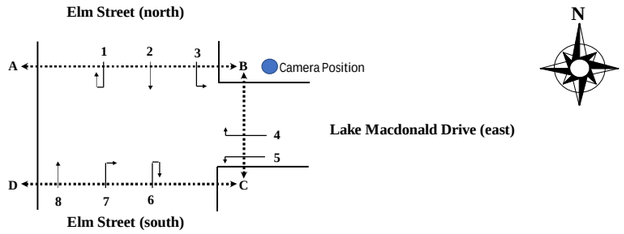
Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine
Location: Elm Street/Lake Macdonald Drive, Cooroy
Day/Date: Tuesday, 12 September 2023
AM Peak: *Hour ending - 8:30 AM*
PM Peak: *Hour ending - 3:45 PM*



TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8				Pedestrian Movements											
																																	A - B		B - A		B - C		C - B		C - D		D - C	
	Light Vehicles	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*
6:15 AM	0	0	**0**	0	56	0	**56**	1	8	0	**8**	0	3	0	**3**	0	13	0	**13**	0	0	0	**0**	0	2	0	**2**	0	19	1	**20**	0	0	0	0	0	2	0	1	0	0	0	0	0
6:30 AM	0	0	**0**	0	86	2	**88**	1	4	1	**5**	0	5	1	**6**	0	14	1	**15**	0	0	0	**0**	0	7	0	**7**	0	27	1	**28**	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	**0**	0	98	6	**104**	0	4	0	**4**	0	1	0	**1**	0	16	0	**16**	0	0	0	**0**	0	6	2	**8**	0	32	1	**33**	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	**0**	0	82	7	**89**	0	3	1	**4**	0	1	0	**1**	0	19	0	**19**	0	0	0	**0**	0	6	0	**6**	0	57	6	**63**	0	0	0	0	0	0	0	1	0	0	0	0	0
7:15 AM	0	0	**0**	0	94	4	**98**	1	1	0	**1**	0	3	0	**3**	0	27	1	**28**	0	0	0	**0**	0	7	1	**8**	0	43	4	**47**	0	0	0	0	0	3	0	0	0	0	0	0	0
7:30 AM	0	0	**0**	0	119	0	**119**	0	7	0	**7**	0	6	0	**6**	0	22	3	**25**	0	0	0	**0**	0	7	0	**7**	0	43	4	**47**	0	0	0	0	0	1	1	2	0	0	0	0	0
7:45 AM	0	0	**0**	0	122	8	**130**	4	9	0	**9**	0	6	0	**6**	0	39	1	**40**	0	0	0	**0**	0	12	3	**15**	0	76	0	**76**	0	0	0	0	0	1	0	3	0	0	0	0	0
8:00 AM	0	0	**0**	0	107	1	**108**	0	12	0	**12**	0	5	0	**5**	0	44	1	**45**	0	0	0	**0**	0	8	2	**10**	0	62	4	**66**	0	0	0	0	0	0	0	2	0	0	0	0	0
8:15 AM	0	0	**0**	0	142	8	**150**	0	11	2	**13**	0	10	0	**10**	0	34	2	**36**	0	0	0	**0**	0	12	2	**14**	0	71	10	**81**	1	0	0	0	0	3	0	1	0	0	0	0	0
8:30 AM	0	0	**0**	0	166	9	**175**	0	13	1	**14**	0	8	0	**8**	0	39	0	**39**	0	0	0	**0**	0	12	0	**12**	0	84	5	**89**	0	0	0	0	0	1	0	1	0	0	0	0	0
8:45 AM	0	0	**0**	0	122	4	**126**	0	9	1	**10**	0	16	0	**16**	0	23	4	**27**	0	0	0	**0**	0	25	2	**27**	0	60	7	**67**	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	**0**	0	124	4	**128**	0	11	0	**11**	0	3	1	**4**	0	36	2	**38**	0	0	0	**0**	0	18	1	**19**	0	43	1	**44**	0	0	0	0	0	1	0	0	0	0	0	0	0
9:15 AM	0	0	**0**	0	100	8	**108**	0	5	0	**5**	0	3	1	**4**	0	24	0	**24**	0	0	0	**0**	0	9	1	**10**	0	52	8	**60**	0	0	0	0	0	1	0	2	0	0	0	0	0
9:30 AM	1	0	**1**	0	92	4	**96**	0	2	1	**3**	0	2	0	**2**	0	17	0	**17**	0	0	0	**0**	0	12	1	**13**	0	54	2	**56**	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	**0**	0	93	6	**99**	0	3	0	**3**	0	4	0	**4**	0	18	3	**21**	0	0	0	**0**	0	10	1	**11**	0	72	1	**73**	0	0	0	0	0	1	0	0	0	0	0	0	0
10:00 AM	0	0	**0**	0	99	2	**101**	0	5	0	**5**	0	0	0	**0**	0	20	2	**22**	0	0	0	**0**	0	14	1	**15**	0	71	3	**74**	0	0	0	0	0	0	0	1	0	0	0	0	0
10:15 AM	0	0	**0**	0	88	2	**90**	0	6	0	**6**	0	4	1	**5**	0	20	1	**21**	0	0	0	**0**	0	18	0	**18**	0	58	5	**63**	0	0	0	0	0	1	0	0	0	0	0	0	0
10:30 AM	0	0	**0**	0	82	5	**87**	0	7	0	**7**	0	11	0	**11**	0	24	0	**24**	0	0	0	**0**	0	26	1	**27**	0	71	0	**71**	0	0	0	0	0	1	0	0	0	0	0	0	0
10:45 AM	0	0	**0**	0	93	2	**95**	0	3	0	**3**	0	6	0	**6**	0	24	0	**24**	0	0	0	**0**	0	11	2	**13**	0	75	6	**81**	0	0	0	0	0	0	0	3	0	0	0	0	0
11:00 AM	0	0	**0**	0	77	4	**81**	0	4	1	**5**	0	4	0	**4**	0	18	0	**18**	0	0	0	**0**	0	13	5	**18**	0	63	2	**65**	0	0	0	0	0	0	0	1	0	0	0	0	0
11:15 AM	0	0	**0**	0	88	3	**91**	0	5	0	**5**	0	4	0	**4**	0	17	3	**20**	0	0	0	**0**	0	19	0	**19**	0	87	3	**90**	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	**0**	0	94	4	**98**	0	2	1	**3**	0	10	0	**10**	0	18	0	**18**	0	0	0	**0**	0	15	0	**15**	0	80	1	**81**	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	0	0	**0**	0	90	2	**92**	0	3	1	**4**	0	4	0	**4**	0	10	0	**10**	0	0	0	**0**	0	9	1	**10**	0	81	3	**84**	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	0	0	**0**	0	76	4	**80**	0	4	1	**5**	0	4	0	**4**	0	18	2	**20**	0	0	0	**0**	0	17	3	**20**	2	72	2	**74**	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	**0**	0	82	1	**83**	0	3	0	**3**	0	4	1	**5**	0	23	2	**25**	0	0	0	**0**	0	17	1	**18**	0	79	5	**84**	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	**0**	0	83	5	**88**	0	3	0	**3**	0	2	1	**3**	0	22	2	**24**	0	0	0	**0**	0	25	0	**25**	0	50	3	**53**	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	**0**	0	77	4	**81**	0	4	0	**4**	0	2	0	**2**	0	6	0	**6**	0	0	0	**0**	0	15	0	**15**	0	70	1	**71**	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	0	0	**0**	0	56	2	**58**	0	2	0	**2**	0	1	0	**1**	0	11	0	**11**	0	0	0	**0**	0	9	0	**9**	0	85	7	**92**	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	0	0	**0**	0	68	2	**70**	0	7	0	**7**	0	7	0	**7**	0	10	0	**10**	0	1	0	**1**	0	16	3	**19**	0	67	1	**68**	0	0	0	0	0	1	0	1	0	0	0	0	0
1:30 PM	0	0	**0**	0	84	5	**89**	0	3	0	**3**	0	2	0	**2**	0	18	2	**20**	0	1	0	**1**	0	14	1	**15**	0	83	4	**87**	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	0	**0**	0	77	6	**83**	0	8	0	**8**	0	4	0	**4**	0	17	0	**17**	0	1	0	**1**	0	13	0	**13**	0	78	2	**80**	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	**0**	0	76	3	**79**	0	5	0	**5**	0	3	0	**3**	0	24	0	**24**	0	0	0	**0**	0	15	1	**16**	0	62	3	**65**	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	**0**	0	66	3	**69**	0	4	0	**4**	0	6	0	**6**	0	26	1	**27**	0	0	0	**0**	0	18	1	**19**	0	73	4	**77**	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	**0**	0	66	2	**68**	0	6	0	**6**	0	7	0	**7**	0	21	1	**22**	0	0	0	**0**	0	13	0	**13**	0	88	2	**90**	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	**0**	0	70	4	**74**	0	7	0	**7**	0	10	0	**10**	0	19	0	**19**	0	0	0	**0**	0	18	0	**18**	0	107	4	**111**	0	0	0	0	0	0	0	1	0	0	0	0	0
3:00 PM	0	0	**0**	0	101	9	**110**	1	11	0	**11**	0	13	0	**13**	0	16	0	**16**	0	0	0	**0**	0	16	0	**16**	0	102	4	**106**	0	0	0	0	0	0	0	1	0	0	0	0	0
3:15 PM	0	0	**0**	0	111	1	**112**	0	18	0	**18**	0	14	1	**15**	0	23	0	**23**	0	0	0	**0**	0	27	1	**28**	0	121	7	**128**	0	0	0	0	0	0	0	2	1	0	0	0	0
3:30 PM	0	0	**0**	0	89	2	**91**	0	7	0	**7**	0	7	0	**7**	0	24	0	**24**	0	0	0	**0**	0	34	1	**35**	0	94	3	**97**	0	0	0	0	0	0	0	1	0	0	0	0	0
3:45 PM	0	0	**0**	0	93	2	**95**	0	9	0	**9**	0	11	0	**11**	0	19	2	**21**	0	0	0	**0**	0	36	1	**37**	0	115	3	**118**	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	**0**	0	72	4	**76**	0	6	0	**6**	0	3	0	**3**	0	25	0	**25**	0	0	0	**0**	0	29	0	**29**	0	105	1	**106**	0	0	0	0	0	1	0	1	0	0	0	0	0
4:15 PM	0	0	**0**	0	95	5	**100**	0	8	0	**8**	0	9	1	**10**	0	24	0	**24**	0	0	0	**0**	0	29	1	**30**	0	104	2	**106**	0	0	0	0	0	0	1	0	0	0	0	0	0
4:30 PM	0	0	**0**	0	77	3	**80**	0	8	0	**8**	0	5	0	**5**	0	20	0	**20**	0	0	0	**0**	0	30	2	**32**	0	117	1	**118**	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	**0**	0	74	1	**75**	0	9	0	**9**	0	5	0	**5**	0	22	0	**22**	0	0	0	**0**	0	30	0	**30**	0	99	4	**103**	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	**0**	0	87	0	**87**	0	7	0	**7**	0	12	1	**13**	0	32	0	**32**	0	0	0	**0**	0	38	1	**39**	0	92	3	**95**	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	**0**	0	69	1	**70**	0	9	0	**9**	0	9	0	**9**	0	13	1	**14**	0	0	0	**0**	0	20	0	**20**	0	101	0	**101**	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	**0**	0	45	2	**47**	0	5	0	**5**	0	7	0	**7**	0	18	1	**19**	0	0	0	**0**	0	25	0	**25**	0	120	0	**120**	0	0	0	0	0	1	0	1	0	0	0	0	0
5:45 PM	0	0	**0**	0	59	0	**59**	0	7	0	**7**	0	5	0	**5**	0	10	0	**10**	0	0	0	**0**	0	26	0	**26**	0	99	2	**101**	0	0	0	0	0	0	0	3	1	0	0	0	0
6:00 PM	0	0	**0**	0	54	1	**55**	0	2	0	**2**	0	3	0	**3**	0	11	1	**12**	0	0	0	**0**	0	25	0	**25**	0	77	0	**77**	0	0	0	0	0	3	0	0	0	0	0	0	0
12 hr Total	**1**	**0**	**1**	**0**	**4221**	**167**	**4388**	**8**	**299**	**11**	**310**	**0**	**274**	**9**	**283**	**0**	**1008**	**39**	**1047**	**0**	**3**	**0**	**3**	**0**	**833**	**43**	**876**	**2**	**3641**	**146**	**3787**	**1**	**0**	**0**	**0**	**0**	**22**	**2**	**29**	**2**	**0**	**0**	**0**	**0**
AM Peak	**0**	**0**	**0**	**0**	**537**	**26**	**563**	**4**	**45**	**3**	**48**	**0**	**29**	**0**	**29**	**0**	**156**	**4**	**160**	**0**	**0**	**0**	**0**	**0**	**44**	**7**	**51**	**0**	**293**	**19**	**312**	**1**	**0**	**0**	**0**	**0**	**5**	**0**	**7**	**0**	**0**	**0**	**0**	**0**
PM Peak	**0**	**0**	**0**	**0**	**394**	**14**	**408**	**1**	**45**	**0**	**45**	**0**	**45**	**1**	**46**	**0**	**82**	**2**	**84**	**0**	**0**	**0**	**0**	**0**	**113**	**3**	**116**	**0**	**432**	**17**	**449**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**	**0**	**0**	**0**	**0**

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 7:00 AM

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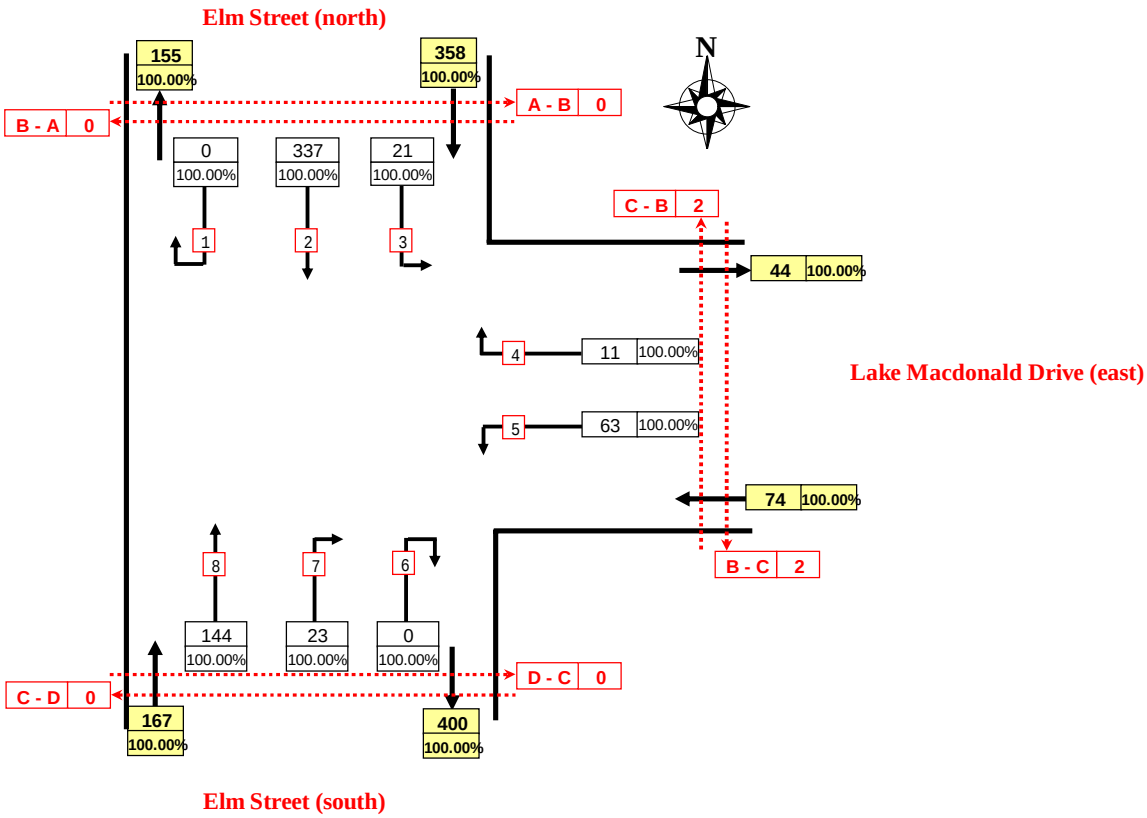
Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Lake Macdonald Drive, Cooroy

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Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

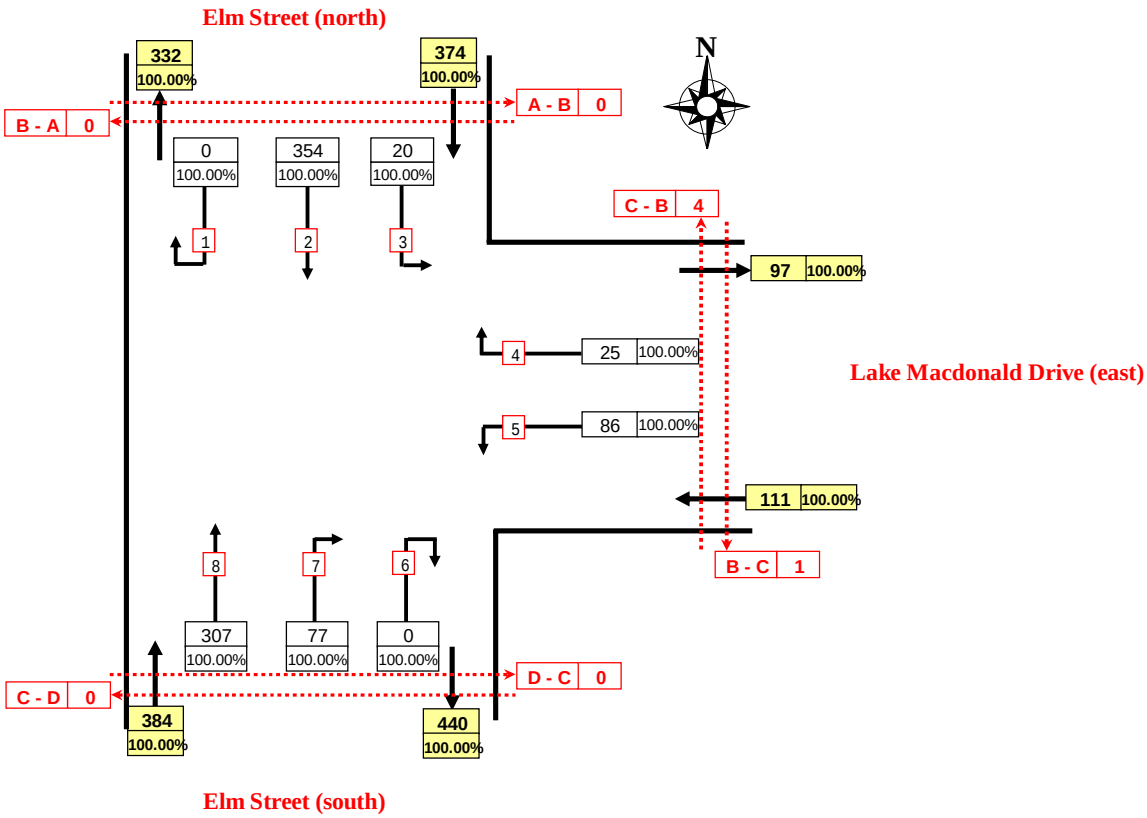
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 11:15 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

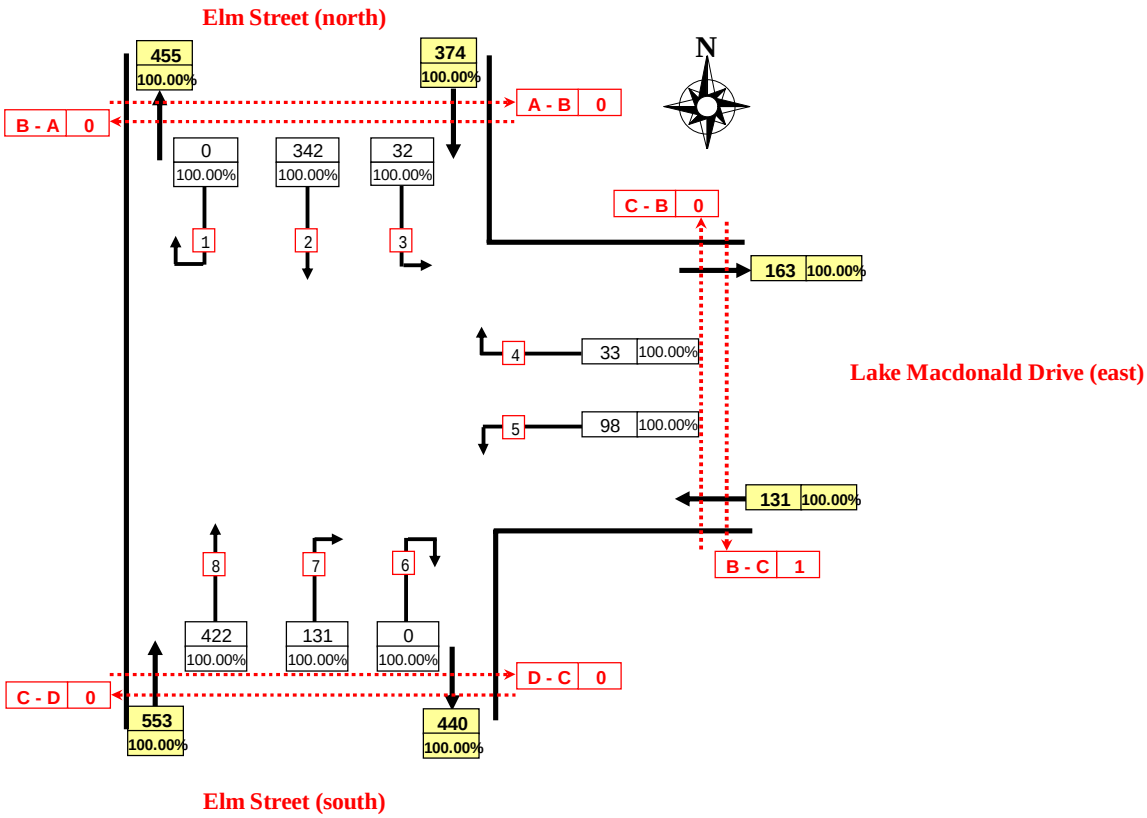
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 5:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

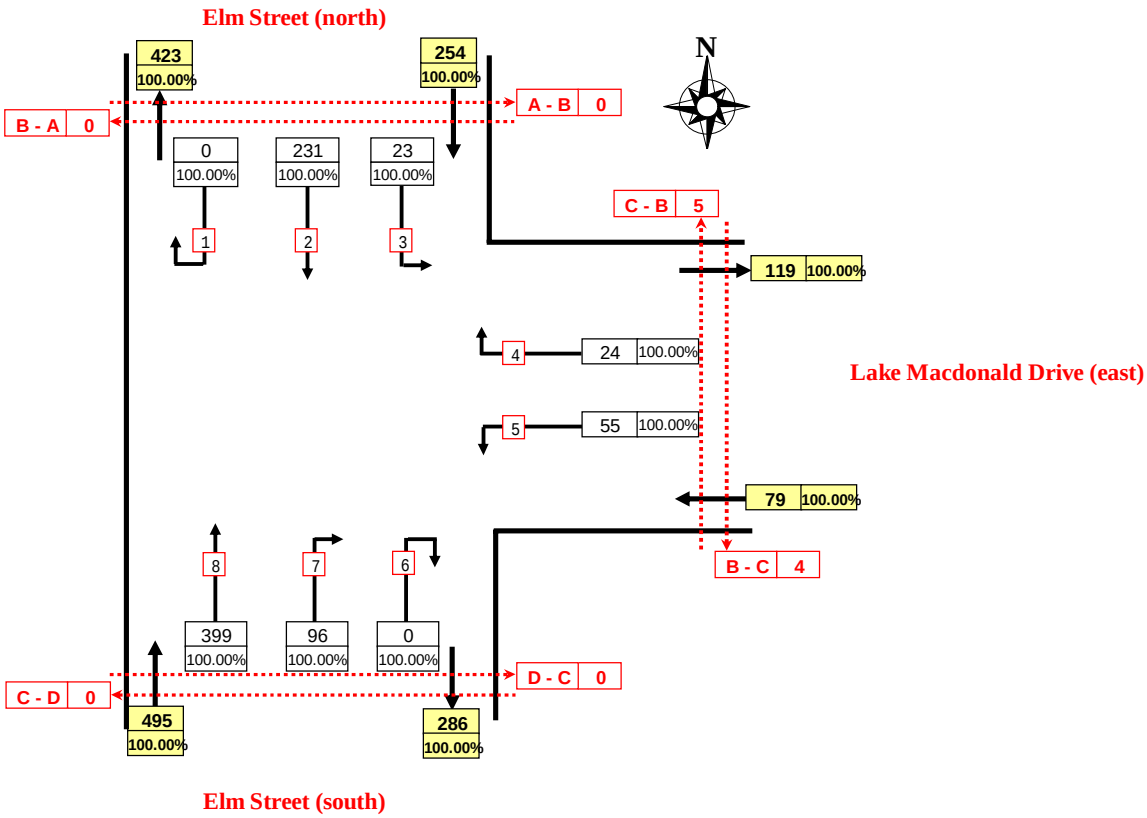
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 6:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

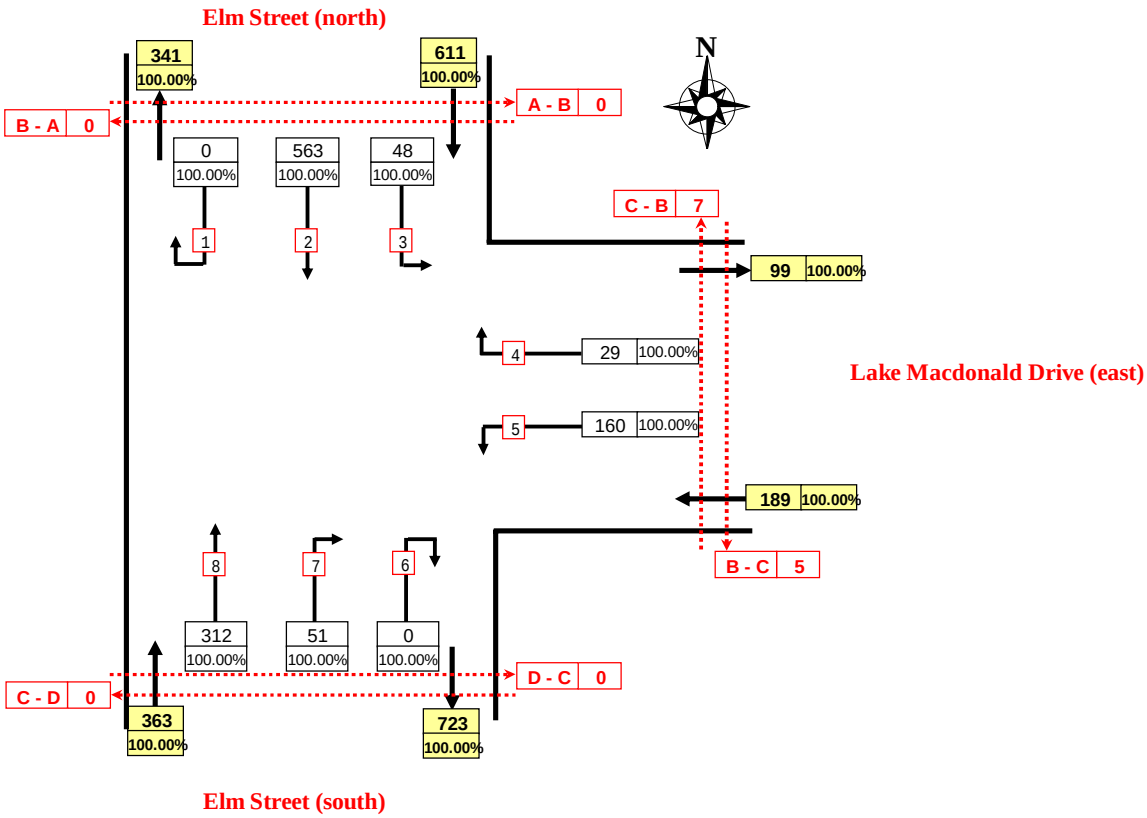
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 8:30 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Lake Macdonald Drive, Cooroy

Day/Date: Tuesday, 12 September 2023

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

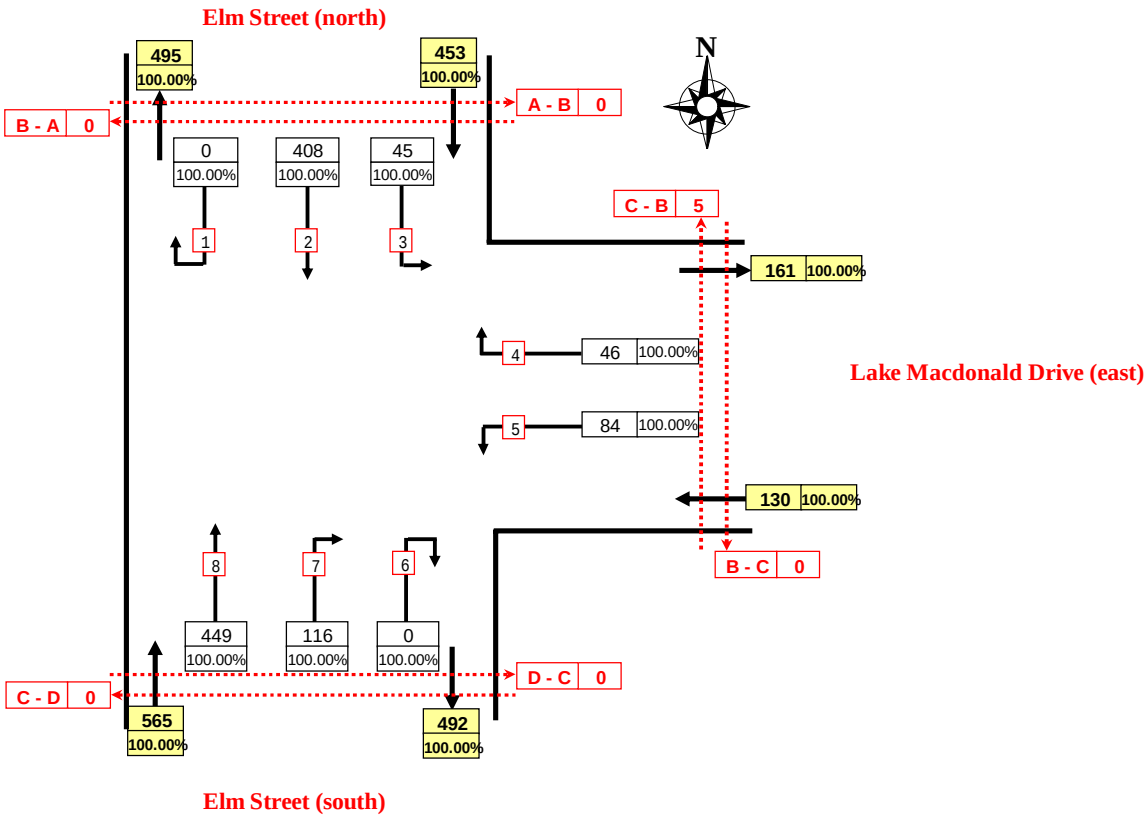
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 3:45 PM

On-road classification: Total Vehicles

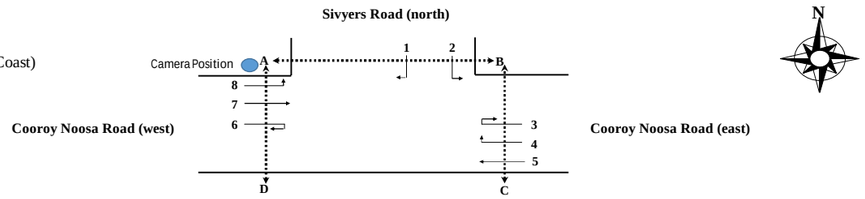
Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 3 **Weather:** Fine
Location: Cooroy Noosa Road/Sivyers Road, Lake Macdonald (Sunshine Coast)
Day/Date: Friday, 25 October 2024
AM Peak: *Hour ending - 8:30 AM*
PM Peak: *Hour ending - 3:45 PM*



TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8				Pedestrian Movements											
																																	A - B		B - A		B - C		C - B		D - A		A - D	
	Light Vehicles	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*
6:15 AM	5	0	**5**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	47	3	**50**	0	0	0	**0**	0	100	3	**103**	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	2	0	**2**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	0	66	5	**71**	5	0	0	**0**	0	92	4	**96**	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	1	0	**1**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	0	66	11	**77**	31	0	0	**0**	0	109	8	**117**	3	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	6	0	**6**	0	2	1	**3**	0	0	0	**0**	0	0	0	**0**	0	80	4	**84**	2	0	0	**0**	0	105	6	**111**	3	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	5	1	**6**	0	4	0	**4**	0	0	0	**0**	0	1	2	**3**	0	78	2	**80**	2	0	0	**0**	0	117	6	**123**	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	**1**	0	5	0	**5**	0	0	0	**0**	0	1	0	**1**	0	87	4	**91**	0	0	0	**0**	0	146	7	**153**	20	3	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	5	0	**5**	0	15	1	**16**	0	0	0	**0**	0	4	0	**4**	0	89	8	**97**	1	0	0	**0**	0	185	15	**200**	0	3	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	4	0	**4**	0	6	0	**6**	0	0	0	**0**	0	4	0	**4**	0	100	6	**106**	1	0	0	**0**	0	161	7	**168**	0	3	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	2	0	**2**	0	5	0	**5**	0	0	0	**0**	0	1	0	**1**	0	90	7	**97**	2	0	0	**0**	0	157	7	**164**	1	1	1	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	3	0	**3**	0	6	0	**6**	0	0	0	**0**	0	2	0	**2**	0	119	4	**123**	1	0	0	**0**	0	146	4	**150**	1	4	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	5	0	**5**	0	3	0	**3**	0	0	0	**0**	0	6	1	**7**	0	96	1	**97**	2	0	0	**0**	0	182	6	**188**	1	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	6	0	**6**	0	6	0	**6**	0	0	0	**0**	0	8	0	**8**	0	89	6	**95**	1	0	0	**0**	0	128	3	**131**	0	6	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 AM	4	0	**4**	0	4	0	**4**	0	0	0	**0**	0	2	0	**2**	0	101	5	**106**	0	0	0	**0**	0	140	5	**145**	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	3	1	**4**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	106	6	**112**	0	0	0	**0**	0	164	2	**166**	0	3	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	9	0	**9**	0	107	7	**114**	1	0	0	**0**	0	141	7	**148**	1	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	4	0	**4**	0	6	0	**6**	0	1	0	**1**	0	3	0	**3**	0	97	3	**100**	4	0	0	**0**	0	139	4	**143**	1	6	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	6	0	**6**	0	4	0	**4**	0	0	0	**0**	0	3	0	**3**	0	116	3	**119**	0	0	0	**0**	0	126	7	**133**	0	1	1	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 AM	6	0	**6**	0	3	0	**3**	0	0	0	**0**	0	4	0	**4**	0	129	3	**132**	0	0	0	**0**	0	142	3	**145**	0	6	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 AM	1	0	**1**	0	1	0	**1**	0	0	0	**0**	0	7	0	**7**	0	100	10	**110**	0	0	0	**0**	0	136	9	**145**	1	4	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	5	0	**5**	0	1	0	**1**	0	0	0	**0**	0	6	0	**6**	0	115	3	**118**	1	0	0	**0**	0	122	6	**128**	0	4	1	**5**	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	4	0	**4**	0	4	0	**4**	0	0	0	**0**	0	2	0	**2**	0	138	9	**147**	0	0	0	**0**	0	132	10	**142**	1	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	2	1	**3**	0	3	0	**3**	0	0	0	**0**	0	4	1	**5**	0	115	5	**120**	0	0	0	**0**	0	138	3	**141**	0	5	0	**5**	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 AM	5	0	**5**	0	7	0	**7**	0	0	0	**0**	0	9	0	**9**	0	115	4	**119**	0	0	0	**0**	0	133	8	**141**	0	7	0	**7**	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	7	0	**7**	0	3	0	**3**	0	0	0	**0**	0	1	0	**1**	0	132	8	**140**	0	0	0	**0**	0	129	4	**133**	0	3	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	3	0	**3**	0	3	0	**3**	0	0	0	**0**	0	1	0	**1**	0	128	1	**129**	0	0	0	**0**	0	127	2	**129**	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	6	1	**7**	0	4	0	**4**	0	0	0	**0**	0	3	0	**3**	0	132	5	**137**	0	0	0	**0**	0	107	1	**108**	0	2	0	**2**	1	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	2	0	**2**	0	4	0	**4**	0	0	0	**0**	0	4	1	**5**	0	123	11	**134**	0	0	0	**0**	0	127	3	**130**	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	2	0	**2**	0	4	0	**4**	0	0	0	**0**	0	8	0	**8**	0	145	3	**148**	0	1	0	**1**	0	111	5	**116**	0	5	0	**5**	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 PM	2	0	**2**	0	1	0	**1**	0	0	0	**0**	0	8	0	**8**	0	119	6	**125**	0	0	0	**0**	0	98	2	**100**	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 PM	3	0	**3**	0	2	0	**2**	0	0	0	**0**	0	7	1	**8**	0	124	6	**130**	0	0	0	**0**	0	117	0	**117**	0	4	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0
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2:00 PM	5	1	**6**	0	3	0	**3**	0	0	0	**0**	0	2	0	**2**	0	145	4	**149**	0	0	0	**0**	0	112	3	**115**	0	5	0	**5**	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	3	0	**3**	0	5	1	**6**	0	0	0	**0**	0	3	0	**3**	0	137	4	**141**	0	0	0	**0**	0	129	4	**133**	0	7	1	**8**	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	7	0	**7**	0	5	0	**5**	0	0	0	**0**	0	7	0	**7**	0	163	4	**167**	0	0	0	**0**	0	127	5	**132**	0	6	0	**6**	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	7	0	**7**	0	1	0	**1**	0	0	0	**0**	0	2	0	**2**	0	156	8	**164**	2	0	0	**0**	0	109	2	**111**	0	4	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	3	0	**3**	0	2	0	**2**	0	0	0	**0**	0	6	0	**6**	0	186	7	**193**	0	0	0	**0**	0	116	5	**121**	1	5	0	**5**	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	4	0	**4**	0	4	0	**4**	0	0	0	**0**	0	7	0	**7**	0	161	3	**164**	0	0	0	**0**	0	119	4	**123**	1	4	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	3	0	**3**	0	2	0	**2**	0	0	0	**0**	0	3	0	**3**	0	159	6	**165**	0	0	0	**0**	0	156	5	**161**	0	4	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	3	0	**3**	0	4	0	**4**	0	0	0	**0**	0	4	0	**4**	0	142	5	**147**	1	0	0	**0**	0	134	5	**139**	0	7	0	**7**	0	0	0	0	0	0	0	0	0	0	0	0	0
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4:15 PM	3	0	**3**	0	3	0	**3**	0	0	0	**0**	0	4	0	**4**	0	131	1	**132**	0	0	0	**0**	0	138	3	**141**	0	3	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0
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4:45 PM	5	0	**5**	0	2	0	**2**	0	0	0	**0**	0	4	0	**4**	0	128	1	**129**	0	0	0	**0**	0	122	1	**123**	0	10	0	**10**	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	3	0	**3**	0	3	0	**3**	1	0	0	**0**	0	2	0	**2**	0	145	1	**146**	0	0	0	**0**	0	113	2	**115**	0	7	0	**7**	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	2	0	**2**	0	2	0	**2**	0	0	0	**0**	0	4	0	**4**	0	142	2	**144**	0	0	0	**0**	0	96	1	**97**	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	2	0	**2**	0	5	0	**5**	0	0	0	**0**	0	4	1	**5**	0	140	1	**141**	0	0	0	**0**	0	99	2	**101**	0	3	0	**3**	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	4	0	**4**	0	3	0	**3**	0	1	0	**1**	0	8	0	**8**	0	112	4	**116**	0	0	0	**0**	0	94	2	**96**	0	2	0	**2**	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	3	1	**4**	0	2	0	**2**	0	0	0	**0**	0	3	0	**3**	0	113	1	**114**	0	0	0	**0**	0	84	1	**85**	0	4	0	**4**	0	0	0	0	0	0	0	0	0	0	0	0	0
12 hr Total	**172**	**6**	**178**	**0**	**176**	**3**	**179**	**1**	**2**	**0**	**2**	**0**	**186**	**7**	**193**	**1**	**5720**	**224**	**5944**	**57**	**1**	**0**	**1**	**0**	**6021**	**220**	**6241**	**35**	**173**	**6**	**179**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
AM Peak	**14**	**0**	**14**	**0**	**32**	**1**	**33**	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**11**	**0**	**398**	**25**	**423**	**5**	**0**	**0**	**0**	**0**	**649**	**33**	**682**	**2**	**11**	**1**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PM Peak	**13**	**0**	**13**	**0**	**12**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**20**	**0**	**20**	**0**	**648**	**21**	**669**	**1**	**0**	**0**	**0**	**0**	**525**	**19**	**544**	**2**	**20**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 3 **Weather:** Fine

Location: Cooroy Noosa Road/Sivyers Road, Lake Macdonald (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

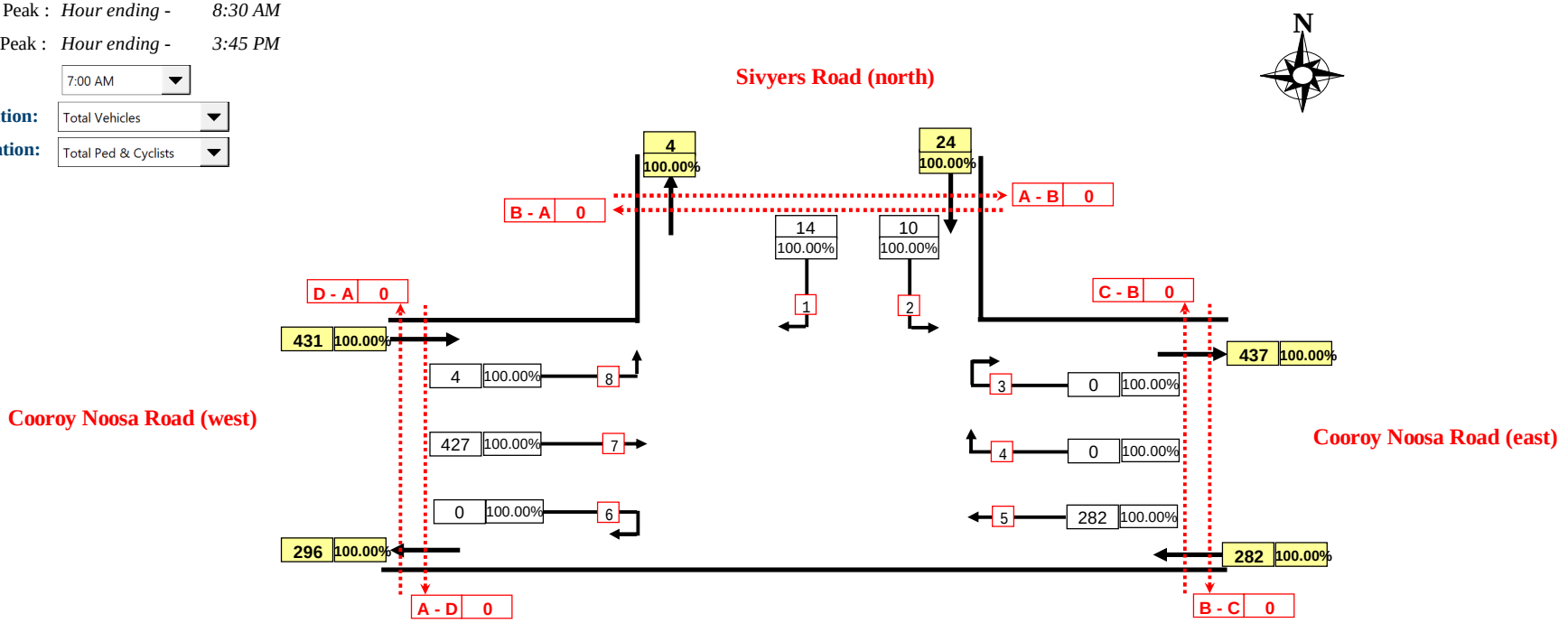
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 7:00 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 3 **Weather:** Fine

Location: Cooroy Noosa Road/Sivyers Road, Lake Macdonald (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

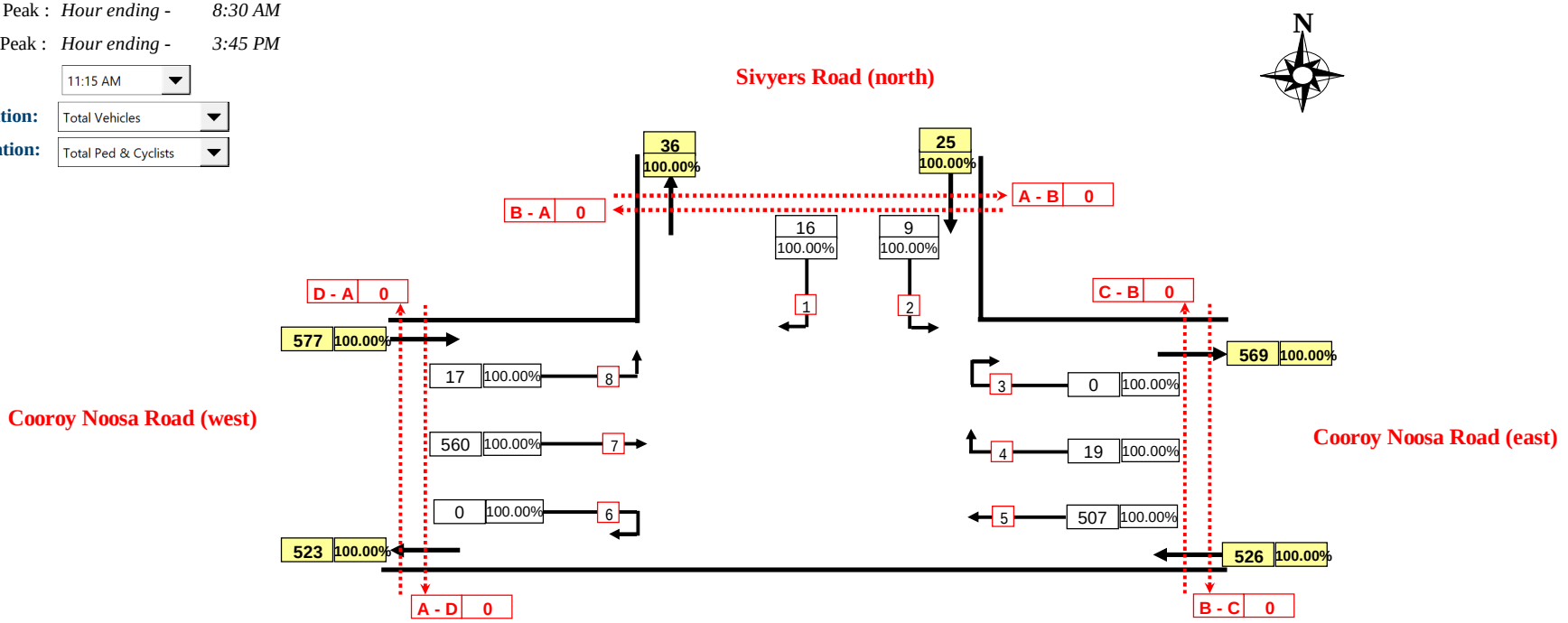
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 11:15 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 3 **Weather:** Fine

Location: Cooroy Noosa Road/Sivyers Road, Lake Macdonald (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

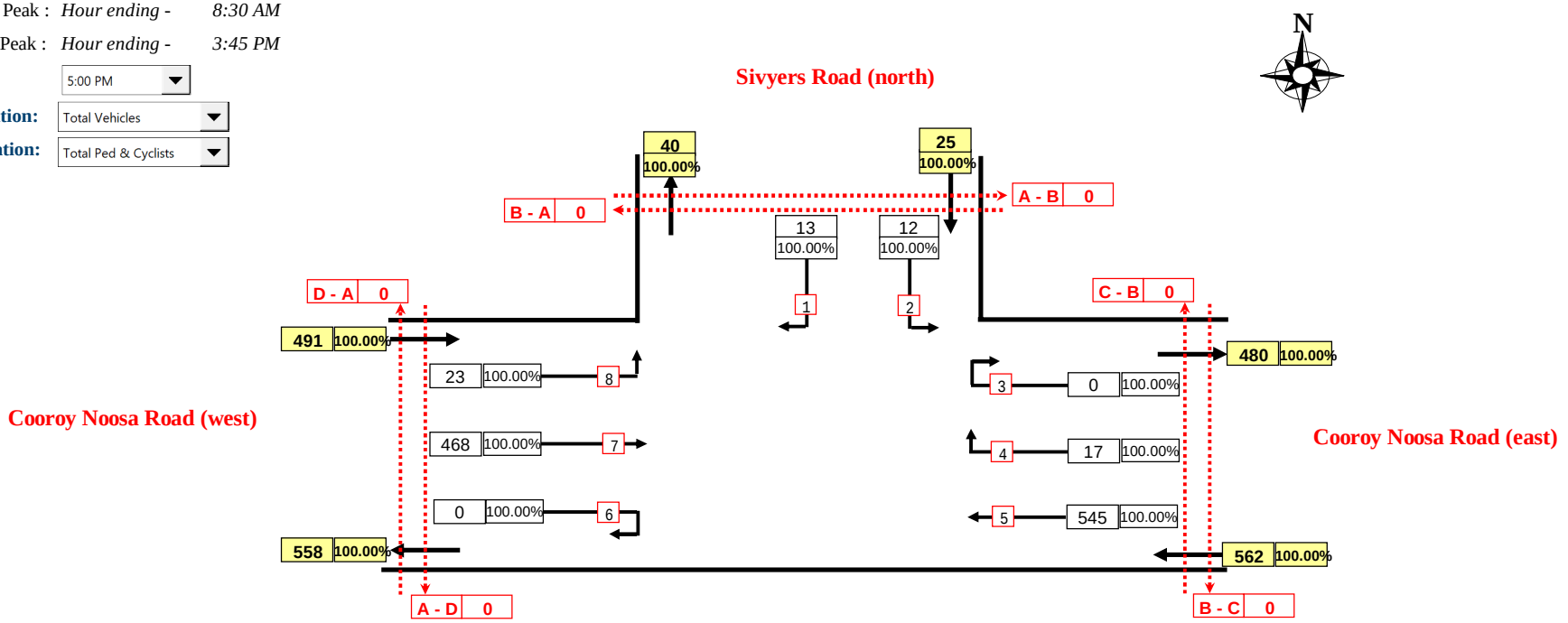
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 5:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 3 **Weather:** Fine

Location: Cooroy Noosa Road/Sivyers Road, Lake Macdonald (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

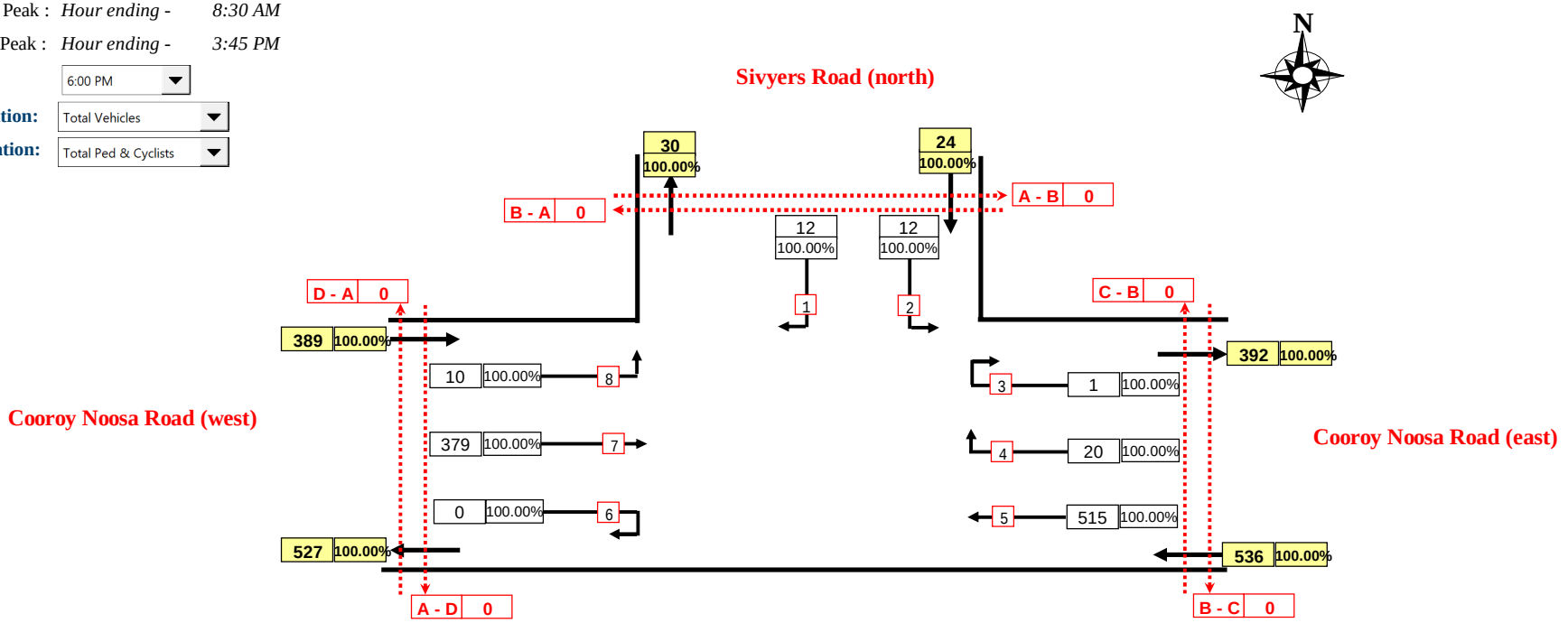
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 6:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 3 **Weather:** Fine

Location: Cooroy Noosa Road/Sivyers Road, Lake Macdonald (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

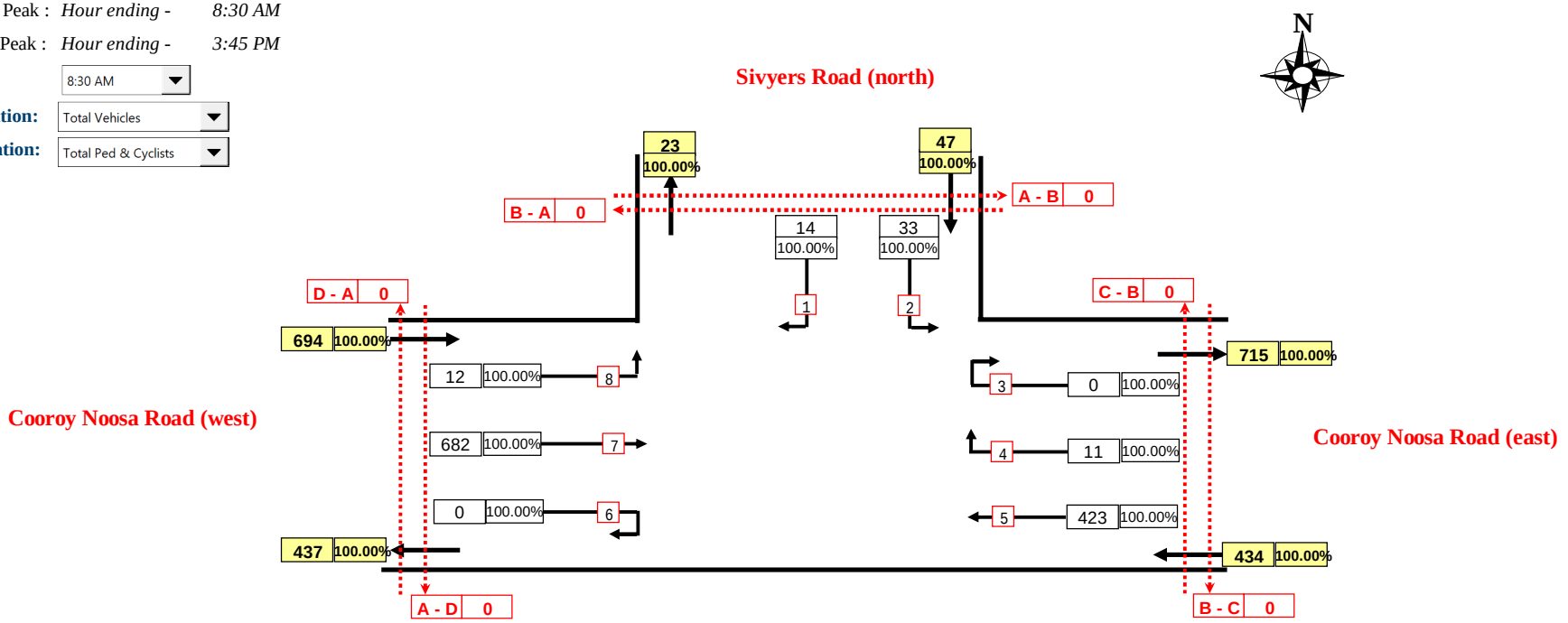
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 8:30 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 3 **Weather:** Fine

Location: Cooroy Noosa Road/Sivyers Road, Lake Macdonald (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

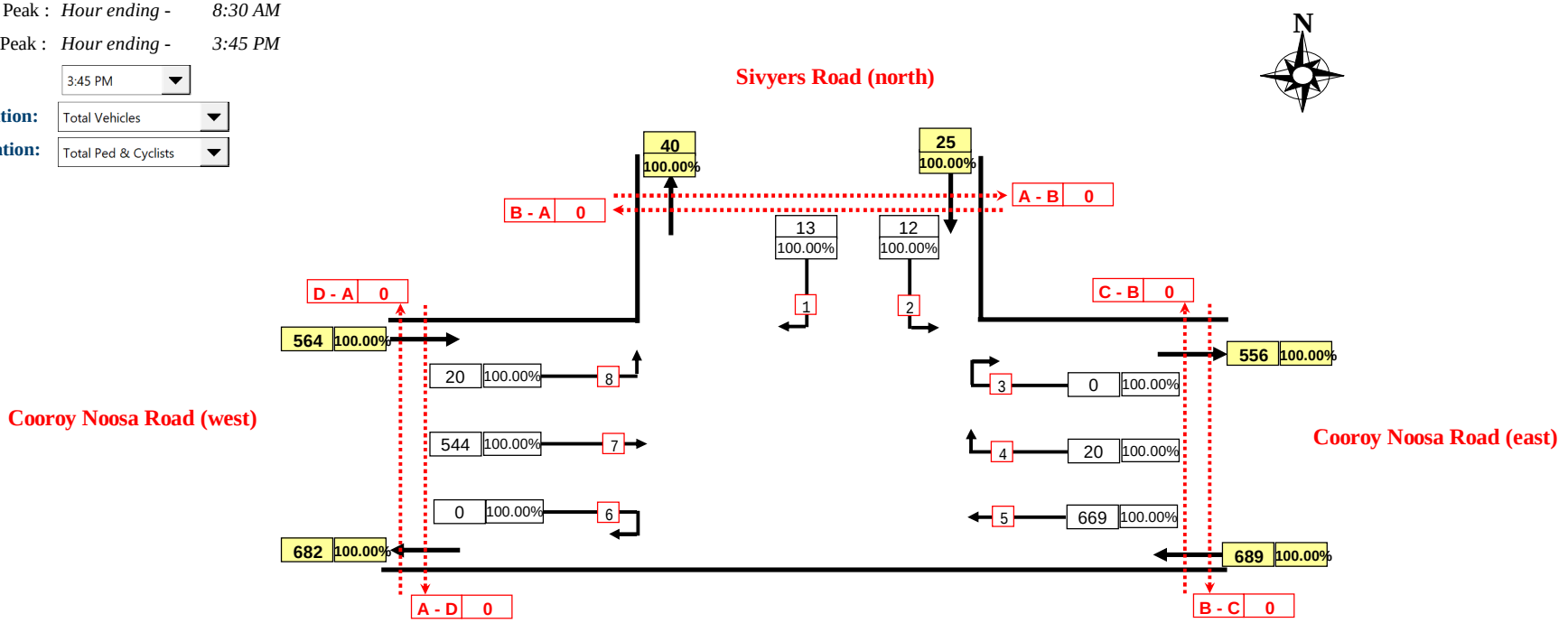
AM Peak : *Hour ending - 8:30 AM*

PM Peak : *Hour ending - 3:45 PM*

Hour Ending: 3:45 PM

On-road classification: Total Vehicles

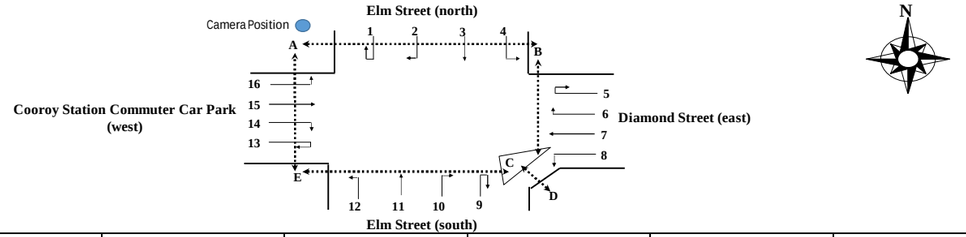
Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine
Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)
Day/Date: Friday, 25 October 2024
AM Peak: *Hour ending - 8:45 AM*
PM Peak: *Hour ending - 3:30 PM*



TIME (1/4 hr end)	Movement 1				Movement 2				Movement 3				Movement 4				Movement 5				Movement 6				Movement 7				Movement 8			
	Light Vehicles	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*
6:15 AM	0	0	**0**	0	1	0	**1**	0	33	1	**34**	0	46	3	**49**	0	0	0	**0**	0	10	1	**11**	0	0	0	**0**	0	34	2	**36**	0
6:30 AM	0	0	**0**	0	2	0	**2**	0	49	2	**51**	0	48	2	**50**	0	0	0	**0**	0	13	1	**14**	0	1	0	**1**	0	33	6	**39**	0
6:45 AM	0	0	**0**	0	2	0	**2**	0	65	1	**66**	1	57	2	**59**	0	0	0	**0**	0	17	3	**20**	0	0	0	**0**	0	50	4	**54**	4
7:00 AM	0	0	**0**	0	0	0	**0**	0	80	7	**87**	0	52	1	**53**	0	0	0	**0**	0	12	1	**13**	0	0	0	**0**	0	48	8	**56**	0
7:15 AM	0	0	**0**	0	0	0	**0**	0	92	2	**94**	0	66	2	**68**	0	0	0	**0**	0	9	0	**9**	0	0	0	**0**	0	61	2	**63**	0
7:30 AM	0	0	**0**	0	0	0	**0**	0	76	5	**81**	0	84	4	**88**	3	0	0	**0**	0	20	0	**20**	2	0	0	**0**	0	52	2	**54**	0
7:45 AM	0	0	**0**	0	0	0	**0**	0	73	6	**79**	0	72	2	**74**	0	0	0	**0**	0	9	1	**10**	0	0	0	**0**	0	67	5	**72**	0
8:00 AM	0	1	**1**	0	0	0	**0**	0	116	6	**122**	0	75	4	**79**	1	0	0	**0**	0	11	2	**13**	0	1	0	**1**	0	61	2	**63**	1
8:15 AM	0	0	**0**	0	0	0	**0**	0	120	12	**132**	0	65	2	**67**	0	0	0	**0**	0	10	2	**12**	0	0	0	**0**	0	69	2	**71**	1
8:30 AM	0	0	**0**	0	0	0	**0**	0	151	7	**158**	0	77	1	**78**	0	0	0	**0**	0	9	0	**9**	0	0	0	**0**	0	105	9	**114**	0
8:45 AM	0	0	**0**	0	0	0	**0**	0	128	4	**132**	0	82	1	**83**	0	0	0	**0**	0	12	0	**12**	0	2	0	**2**	0	92	1	**93**	0
9:00 AM	0	0	**0**	0	0	0	**0**	0	95	4	**99**	0	52	1	**53**	0	0	0	**0**	0	14	0	**14**	0	0	0	**0**	0	74	4	**78**	1
9:15 AM	0	0	**0**	0	1	0	**1**	0	92	1	**93**	1	54	1	**55**	0	0	0	**0**	0	12	1	**13**	0	1	0	**1**	0	65	8	**73**	0
9:30 AM	1	0	**1**	0	0	0	**0**	0	79	2	**81**	1	69	1	**70**	0	1	0	**1**	0	19	1	**20**	0	0	0	**0**	0	91	2	**93**	0
9:45 AM	0	0	**0**	0	0	0	**0**	0	91	4	**95**	0	67	4	**71**	1	0	0	**0**	0	21	2	**23**	0	0	0	**0**	0	68	4	**72**	0
10:00 AM	0	0	**0**	0	0	0	**0**	0	90	5	**95**	0	51	0	**51**	0	0	0	**0**	0	21	1	**22**	0	0	0	**0**	0	76	2	**78**	0
10:15 AM	1	0	**1**	0	0	0	**0**	0	84	3	**87**	0	76	2	**78**	0	1	0	**1**	0	20	0	**20**	1	0	0	**0**	0	79	1	**80**	1
10:30 AM	0	0	**0**	0	0	0	**0**	0	85	5	**90**	1	48	2	**50**	1	0	0	**0**	0	34	1	**35**	0	0	0	**0**	0	75	0	**75**	0
10:45 AM	0	0	**0**	0	0	0	**0**	0	71	4	**75**	1	46	5	**51**	0	0	0	**0**	0	20	2	**22**	0	0	0	**0**	0	79	8	**87**	0
11:00 AM	0	0	**0**	0	0	0	**0**	0	87	3	**90**	1	52	3	**55**	0	0	0	**0**	0	30	0	**30**	0	0	0	**0**	0	68	4	**72**	0
11:15 AM	0	0	**0**	0	0	0	**0**	0	75	2	**77**	0	50	6	**56**	0	1	0	**1**	0	26	2	**28**	0	0	0	**0**	0	61	4	**65**	0
11:30 AM	0	0	**0**	0	0	0	**0**	0	68	3	**71**	0	55	2	**57**	0	0	0	**0**	0	27	1	**28**	0	0	0	**0**	0	69	6	**75**	0
11:45 AM	0	0	**0**	0	0	0	**0**	0	83	4	**87**	0	46	2	**48**	0	0	0	**0**	0	26	2	**28**	0	0	0	**0**	0	77	1	**78**	0
12:00 PM	0	0	**0**	0	0	0	**0**	1	69	1	**70**	1	60	2	**62**	0	0	0	**0**	0	23	2	**25**	0	1	0	**1**	0	80	2	**82**	0
12:15 PM	0	0	**0**	0	0	0	**0**	0	69	4	**73**	0	53	2	**55**	0	0	0	**0**	0	33	2	**35**	0	0	0	**0**	0	82	2	**84**	0
12:30 PM	0	0	**0**	0	1	0	**1**	0	61	3	**64**	0	45	1	**46**	0	0	0	**0**	0	34	1	**35**	0	2	0	**2**	0	69	3	**72**	0
12:45 PM	0	0	**0**	0	0	0	**0**	0	62	2	**64**	0	55	0	**55**	0	0	0	**0**	0	36	0	**36**	0	0	0	**0**	0	66	8	**74**	0
1:00 PM	0	0	**0**	0	0	0	**0**	0	58	2	**60**	0	43	3	**46**	0	2	0	**2**	0	32	0	**32**	0	0	0	**0**	0	66	6	**72**	0
1:15 PM	0	0	**0**	0	0	0	**0**	0	71	3	**74**	0	45	1	**46**	0	0	0	**0**	0	31	1	**32**	0	1	0	**1**	0	64	3	**67**	0
1:30 PM	0	0	**0**	0	0	0	**0**	0	68	1	**69**	0	41	0	**41**	0	0	0	**0**	0	30	3	**33**	0	0	0	**0**	0	69	3	**72**	0
1:45 PM	0	0	**0**	0	0	0	**0**	0	66	3	**69**	0	44	1	**45**	0	0	0	**0**	0	25	0	**25**	0	2	0	**2**	0	80	5	**85**	0
2:00 PM	0	0	**0**	0	2	0	**2**	0	74	3	**77**	0	53	2	**55**	0	0	0	**0**	0	32	0	**32**	0	0	0	**0**	0	82	1	**83**	0
2:15 PM	0	0	**0**	0	0	0	**0**	0	79	5	**84**	0	41	2	**43**	0	0	0	**0**	0	29	1	**30**	0	1	0	**1**	0	82	3	**85**	0
2:30 PM	0	0	**0**	0	0	0	**0**	0	70	1	**71**	0	44	1	**45**	0	0	0	**0**	0	40	2	**42**	0	0	0	**0**	0	70	2	**72**	0
2:45 PM	0	0	**0**	0	0	0	**0**	0	76	2	**78**	0	45	0	**45**	0	0	0	**0**	0	31	1	**32**	0	0	0	**0**	0	88	7	**95**	0
3:00 PM	0	2	**2**	0	0	0	**0**	0	92	6	**98**	0	45	2	**47**	0	0	0	**0**	0	27	1	**28**	0	0	0	**0**	0	111	7	**118**	0
3:15 PM	0	2	**2**	0	0	0	**0**	0	146	6	**152**	1	82	3	**85**	0	0	0	**0**	0	10	1	**11**	0	0	0	**0**	0	104	3	**107**	0
3:30 PM	0	0	**0**	0	1	0	**1**	0	88	2	**90**	0	56	3	**59**	0	0	0	**0**	0	26	0	**26**	0	0	0	**0**	0	97	3	**100**	0
3:45 PM	1	0	**1**	0	0	0	**0**	0	69	0	**69**	0	47	1	**48**	0	0	0	**0**	0	30	1	**31**	0	0	0	**0**	0	72	6	**78**	0
4:00 PM	0	0	**0**	0	1	0	**1**	1	62	2	**64**	0	39	4	**43**	0	0	0	**0**	0	22	1	**23**	0	0	0	**0**	0	77	3	**80**	1
4:15 PM	0	0	**0**	0	0	0	**0**	0	80	3	**83**	0	55	0	**55**	0	0	0	**0**	0	20	1	**21**	0	1	0	**1**	0	70	0	**70**	0
4:30 PM	0	0	**0**	0	1	0	**1**	0	75	0	**75**	0	35	2	**37**	0	0	0	**0**	0	28	0	**28**	0	1	0	**1**	0	58	1	**59**	0
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5:00 PM	0	0	**0**	0	0	0	**0**	0	66	2	**68**	0	39	0	**39**	0	0	0	**0**	0	31	0	**31**	0	0	0	**0**	0	79	0	**79**	0
5:15 PM	0	0	**0**	0	1	0	**1**	0	65	1	**66**	0	32	2	**34**	0	0	0	**0**	0	27	2	**29**	0	0	0	**0**	0	68	0	**68**	0
5:30 PM	0	0	**0**	0	2	0	**2**	0	62	1	**63**	0	36	1	**37**	0	0	0	**0**	0	32	1	**33**	0	0	0	**0**	0	72	1	**73**	0
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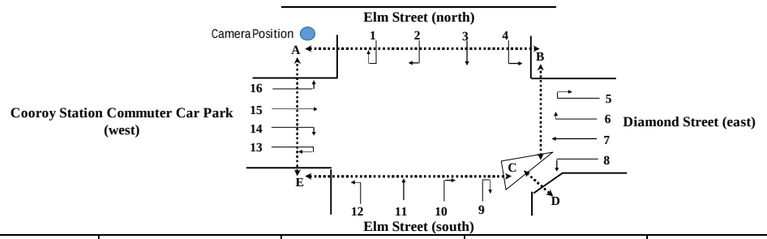
6:00 PM	0	0	**0**	0	0	0	**0**	0	48	0	**48**	0	32	0	**32**	0	0	0	**0**	0	31	0	**31**	0	0	0	**0**	0	58	1	**59**	0
12 hr Total	**3**	**5**	**8**	**0**	**15**	**0**	**15**	**2**	**3789**	**149**	**3938**	**9**	**2552**	**92**	**2644**	**6**	**5**	**0**	**5**	**0**	**1117**	**47**	**1164**	**3**	**15**	**0**	**15**	**0**	**3458**	**160**	**3618**	**9**
AM Peak	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**515**	**29**	**544**	**0**	**299**	**8**	**307**	**1**	**0**	**0**	**0**	**0**	**42**	**4**	**46**	**0**	**3**	**0**	**3**	**0**	**327**	**14**	**341**	**2**
PM Peak	**0**	**4**	**4**	**0**	**1**	**0**	**1**	**0**	**402**	**16**	**418**	**1**	**228**	**8**	**236**	**0**	**0**	**0**	**0**	**0**	**94**	**3**	**97**	**0**	**0**	**0**	**0**	**0**	**400**	**20**	**420**	**0**

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine
Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)
Day/Date: Friday, 25 October 2024
AM Peak: *Hour ending - 8:45 AM*
PM Peak: *Hour ending - 3:30 PM*



TIME (1/4 hr end)	Movement 9				Movement 10				Movement 11				Movement 12				Movement 13				Movement 14				Movement 15				Movement 16				Pedestrian Movements													
																																	A - B		B - A		B - C		C - B		C - D		D - C		C - E		E - C		E - A		A - E	
	Light Vehicles	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Light Vehicles*	*Heavy Vehicles*	***Total***	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*	*Pedestrians*	*Cyclists*
6:15 AM	0	0	**0**	0	28	1	**29**	0	19	1	**20**	0	2	0	**2**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
6:30 AM	0	0	**0**	0	39	5	**44**	0	23	3	**26**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	**0**	0	46	4	**50**	0	23	1	**24**	0	0	1	**1**	0	0	0	**0**	0	1	0	**1**	2	0	0	**0**	0	2	1	**3**	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0
7:00 AM	0	0	**0**	0	40	4	**44**	0	35	7	**42**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0
7:15 AM	0	0	**0**	0	54	4	**58**	0	29	2	**31**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	1	0	2	0	2	0	1	0	0	0	0	0
7:30 AM	0	0	**0**	0	50	6	**56**	0	39	6	**45**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0
7:45 AM	1	0	**1**	0	78	7	**85**	0	44	6	**50**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
8:00 AM	0	0	**0**	0	59	4	**63**	0	59	4	**63**	1	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
8:15 AM	0	0	**0**	0	83	3	**86**	0	61	13	**74**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	2	0	**2**	0	1	0	1	0	0	0	0	0	1	0	2	0	2	0	1	0
8:30 AM	1	0	**1**	0	59	3	**62**	0	76	3	**79**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
8:45 AM	0	0	**0**	0	77	5	**82**	0	62	5	**67**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	0	0	**0**	0	76	1	**77**	0	48	6	**54**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0
9:15 AM	0	0	**0**	0	76	5	**81**	0	59	2	**61**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 AM	0	0	**0**	0	73	2	**75**	0	71	2	**73**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	2	0	**2**	0	0	0	0	0	0	0	0	0	2	1	4	0	4	0	2	2
9:45 AM	0	0	**0**	0	85	3	**88**	0	76	4	**80**	1	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0
10:00 AM	1	0	**1**	0	70	5	**75**	0	69	4	**73**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	0	0	1	0	0	0	3	0	0	2	1	2	3	0
10:15 AM	0	0	**0**	0	68	3	**71**	0	63	1	**64**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	1	0	0	0	0	0	5	0	0	0	0	0	5	0
10:30 AM	0	0	**0**	0	75	3	**78**	0	50	4	**54**	1	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	1	0	0	0	5	0	2	0	3	0	2	0	0	0	0	0
10:45 AM	0	0	**0**	0	73	3	**76**	0	65	2	**67**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	2	0	1	0	2	0	3	0	2	0	5	0	1	0	0	0
11:00 AM	0	0	**0**	0	69	1	**70**	0	73	4	**77**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 AM	0	0	**0**	0	77	2	**79**	0	91	5	**96**	1	0	0	**0**	2	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	**0**	0	95	3	**98**	0	70	2	**72**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
11:45 AM	0	0	**0**	0	80	6	**86**	0	74	3	**77**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
12:00 PM	0	0	**0**	0	81	1	**82**	0	51	0	**51**	1	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	3	0	**3**	0	0	0	0	0	1	1	0	0	0	0	1	3	0	0	0	0
12:15 PM	0	0	**0**	0	66	0	**66**	0	75	4	**79**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	2	0	**2**	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 PM	0	0	**0**	0	77	2	**79**	0	92	1	**93**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 PM	0	0	**0**	0	80	1	**81**	0	68	0	**68**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0
1:00 PM	0	0	**0**	0	55	2	**57**	0	58	2	**60**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	2	0	**2**	0	2	0	**2**	0	3	0	0	0	0	0	1	0	1	0	2	0	2	0	0	0
1:15 PM	0	0	**0**	0	59	2	**61**	0	51	1	**52**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	1	0	**1**	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
1:30 PM	0	0	**0**	0	65	3	**68**	0	60	2	**62**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1:45 PM	0	0	**0**	0	78	7	**85**	0	60	1	**61**	0	3	0	**3**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	**0**	0	82	4	**86**	0	64	3	**67**	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	2	0	**2**	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:15 PM	0	0	**0**	0	82	3	**85**	0	81	1	**82**	0	4	0	**4**	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	3	0	**3**	0	3	0	0	0	3	0	0	0	2	0	1	0	1	0	0	0
2:30 PM	0	0	**0**	0	73	1	**74**	0	86	2	**88**	0	2	0	**2**	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	1	0	**1**	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	2	0
2:45 PM	0	0	**0**	0	69	0	**69**	0	100	1	**101**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
3:00 PM	0	0	**0**	0	70	3	**73**	0	123	6	**129**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	2	0	1	0	0	0	0	0	0	1	0	1	0	0	0	1
3:15 PM	0	0	**0**	0	78	1	**79**	0	98	6	**104**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	2	0	**2**	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
3:30 PM	0	0	**0**	0	88	2	**90**	0	107	2	**109**	0	2	0	**2**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
3:45 PM	0	0	**0**	0	76	2	**78**	0	93	3	**96**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
4:00 PM	0	0	**0**	0	69	1	**70**	0	67	0	**67**	0	1	1	**2**	0	0	0	**0**	0	2	0	**2**	0	0	1	**1**	0	0	0	**0**	0	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
4:15 PM	0	0	**0**	0	76	3	**79**	0	74	0	**74**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	0	2	0	**2**	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
4:30 PM	0	0	**0**	0	61	2	**63**	0	70	2	**72**	0	0	0	**0**	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	2	0	**2**	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0	5	0
4:45 PM	0	0	**0**	0	83	1	**84**	0	80	0	**80**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	2	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
5:00 PM	0	0	**0**	0	68	0	**68**	0	95	2	**97**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	**0**	0	63	0	**63**	0	85	1	**86**	0	1	0	**1**	0	0	0	**0**	0	2	0	**2**	0	0	0	**0**	0	0	0	**0**	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	**0**	0	57	3	**60**	0	58	0	**58**	0	1	0	**1**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	2	0	**2**	1	0	0	1	0	0	0	0	0	2	0	1	0	1	0	2	0
5:45 PM	0	0	**0**	0	56	0	**56**	0	67	0	**67**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	0	0	0	**0**	0	1	0	2	0	1	0	0	0	4	0	0	0	1	0	4	0
6:00 PM	0	0	**0**	0	50	1	**51**	0	68	3	**71**	0	0	0	**0**	0	0	0	**0**	0	1	0	**1**	0	0	0	**0**	1	0	0	**0**	0	2	0	1	0	0	0	2	0	0	0	3	0	2	0	1	0
12 hr Total	3	0	3	0	3292	128	3420	0	3210	133	3343	5	44	2	46	2	0	0	0	0	25	0	25	2	9	1	10	1	39	1	40	3	37	0	23	0	15	0	14	0	50	3	37	3	29	3	45	7	1	0	3	0
AM Peak	1	0	1	0	278	15	293	0	258	25	283	1	3	0	3	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	1	0	1	0	3	0	3	0	2	0	0	0	0	0
PM Peak	0	0	0	0	305	6	311	0	428	15	443	0	5	0	5	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	0	8	0	2	0	1	0	1	0	1	0	2	1	1	1	0	1	0	0	1	0

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

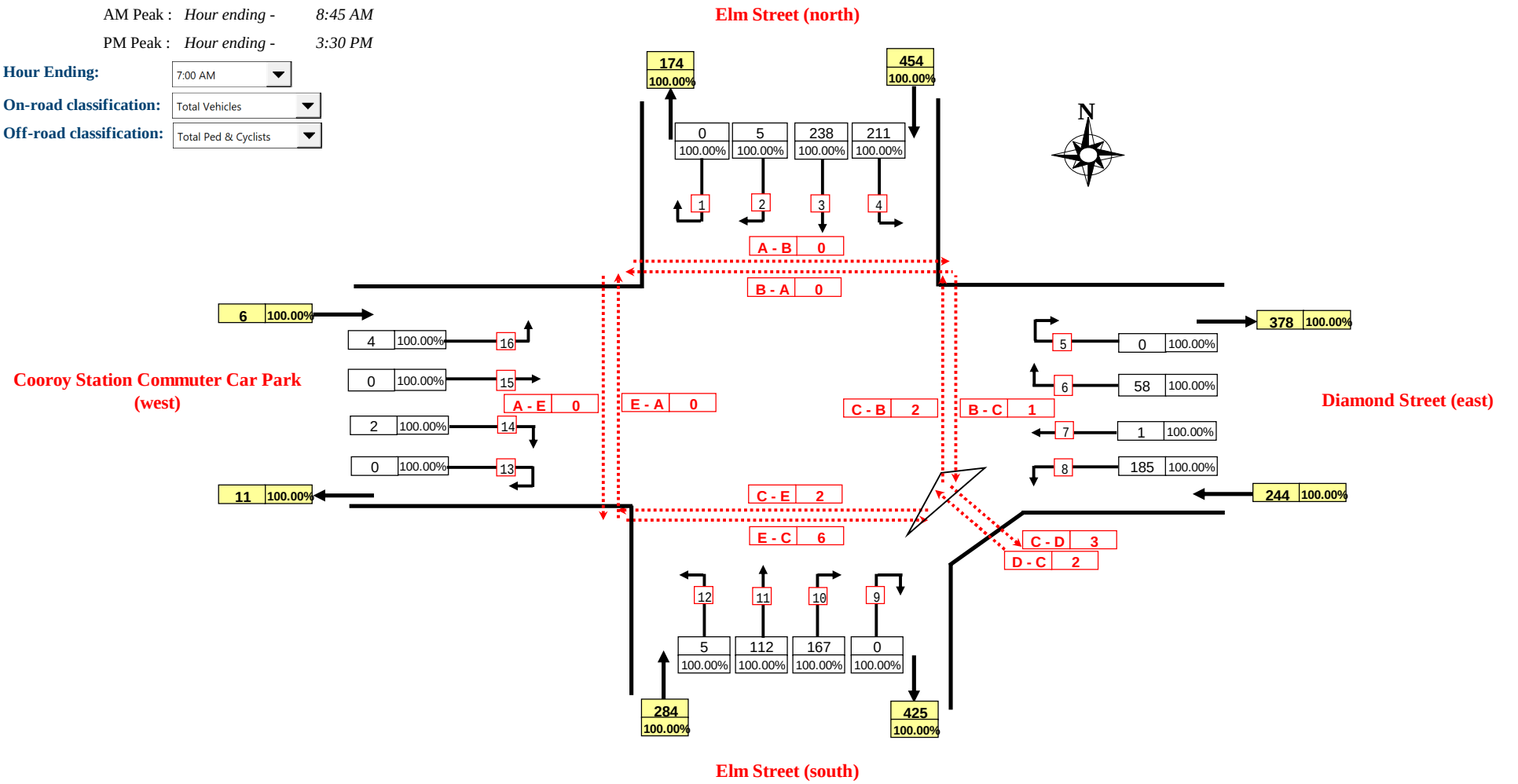
AM Peak : *Hour ending - 8:45 AM*

PM Peak : *Hour ending - 3:30 PM*

Hour Ending: 7:00 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

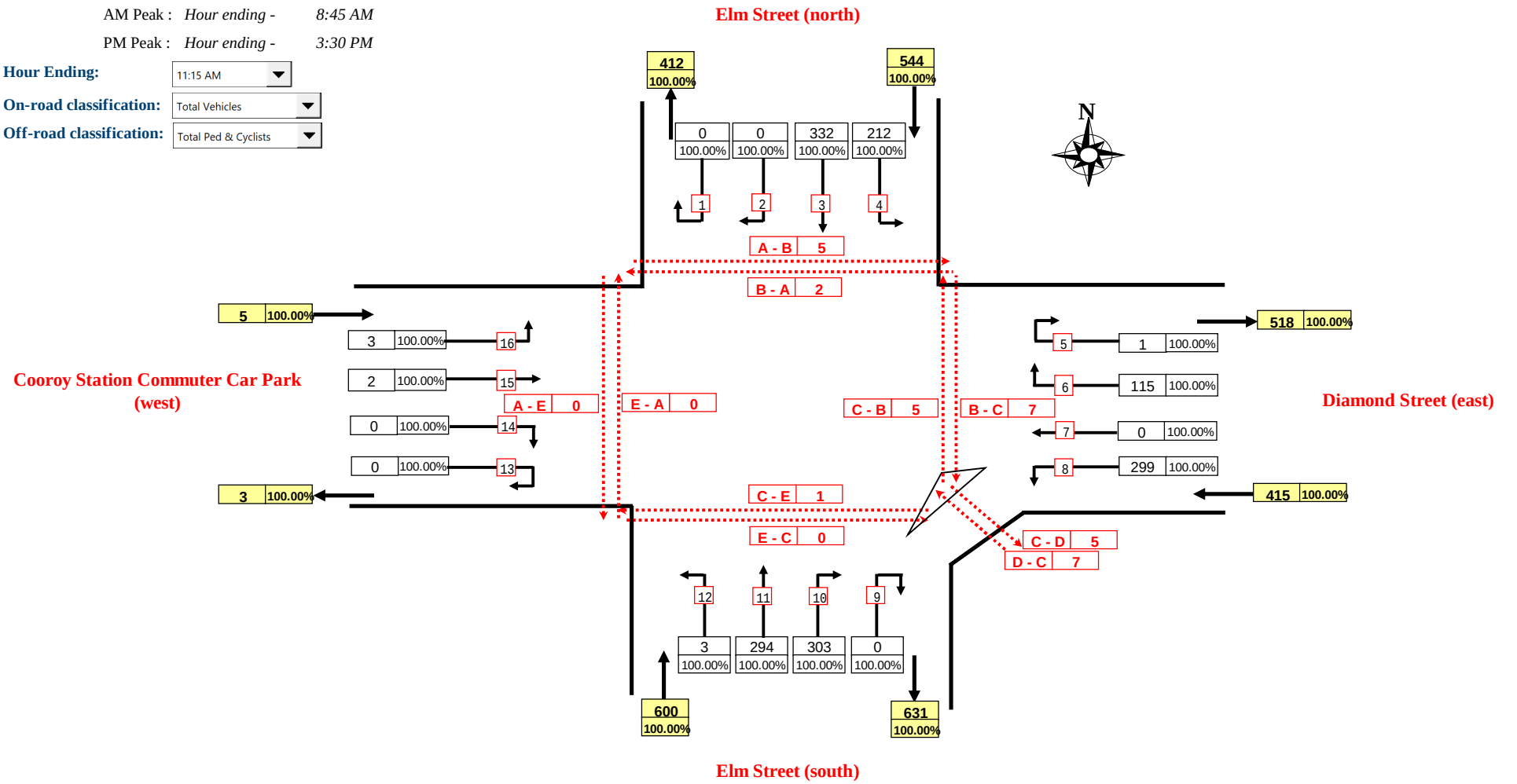
AM Peak : *Hour ending - 8:45 AM*

PM Peak : *Hour ending - 3:30 PM*

Hour Ending: 11:15 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

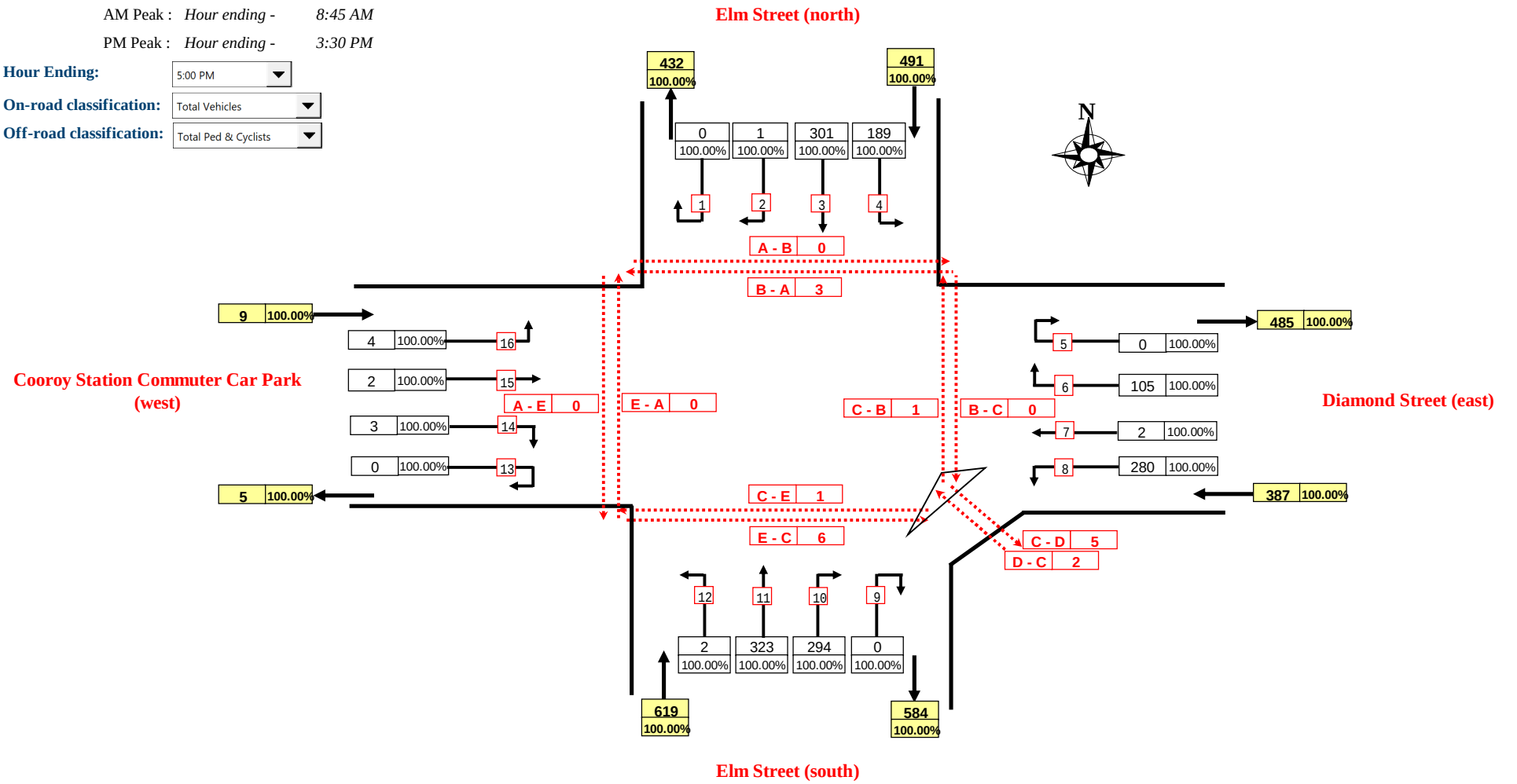
AM Peak : *Hour ending - 8:45 AM*

PM Peak : *Hour ending - 3:30 PM*

Hour Ending: 5:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

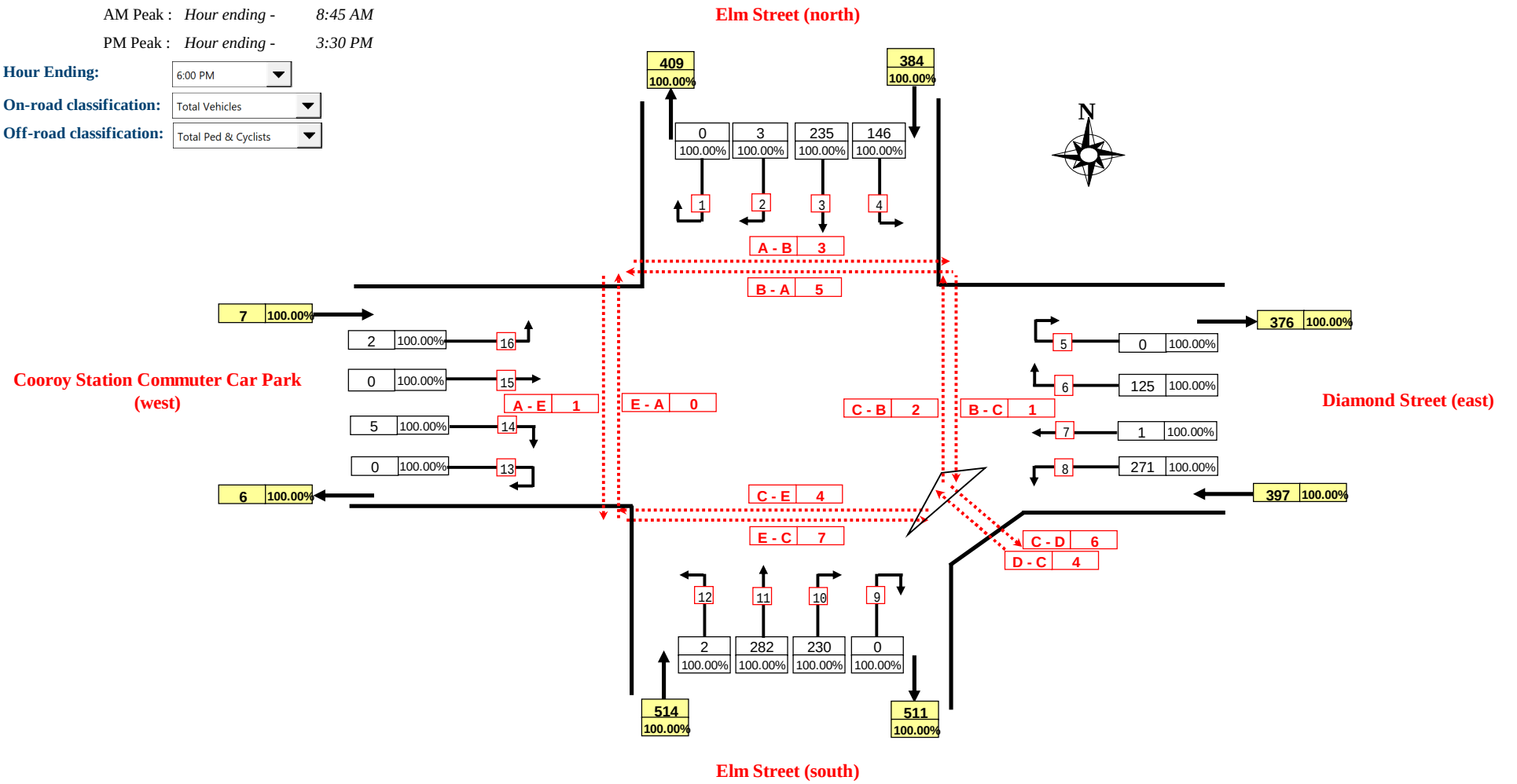
AM Peak : *Hour ending - 8:45 AM*

PM Peak : *Hour ending - 3:30 PM*

Hour Ending: 6:00 PM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

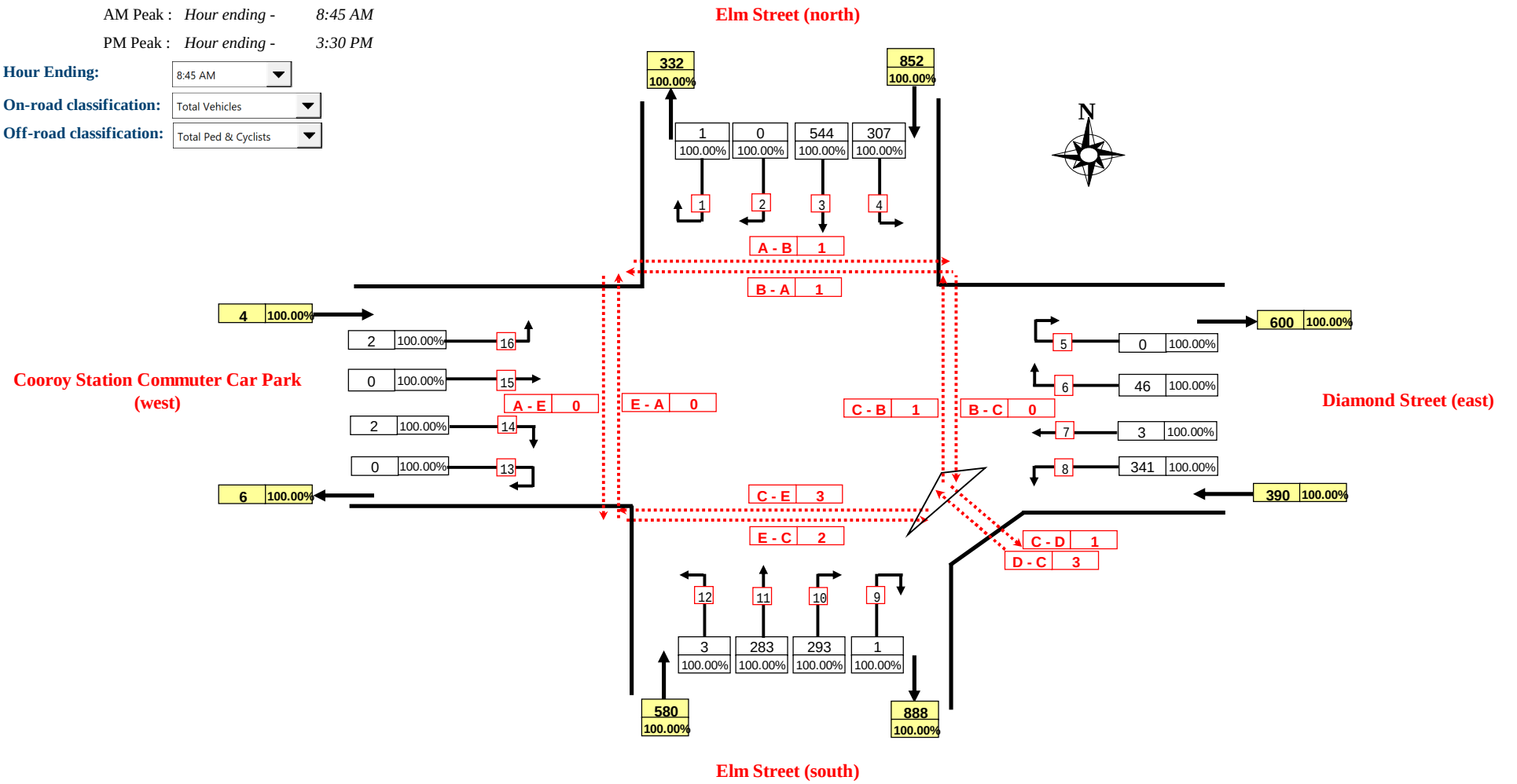
AM Peak : *Hour ending - 8:45 AM*

PM Peak : *Hour ending - 3:30 PM*

Hour Ending: 8:45 AM

On-road classification: Total Vehicles

Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

AUSTRAFFIC VIDEO INTERSECTION COUNT

Site No.: 1 **Weather:** Fine

Location: Elm Street/Diamond Street, Lake Macdonlad (Sunshine Coast)

Day/Date: Friday, 25 October 2024

Summary: 12 Hour Volumes : *6:00 AM to 6:00 PM*

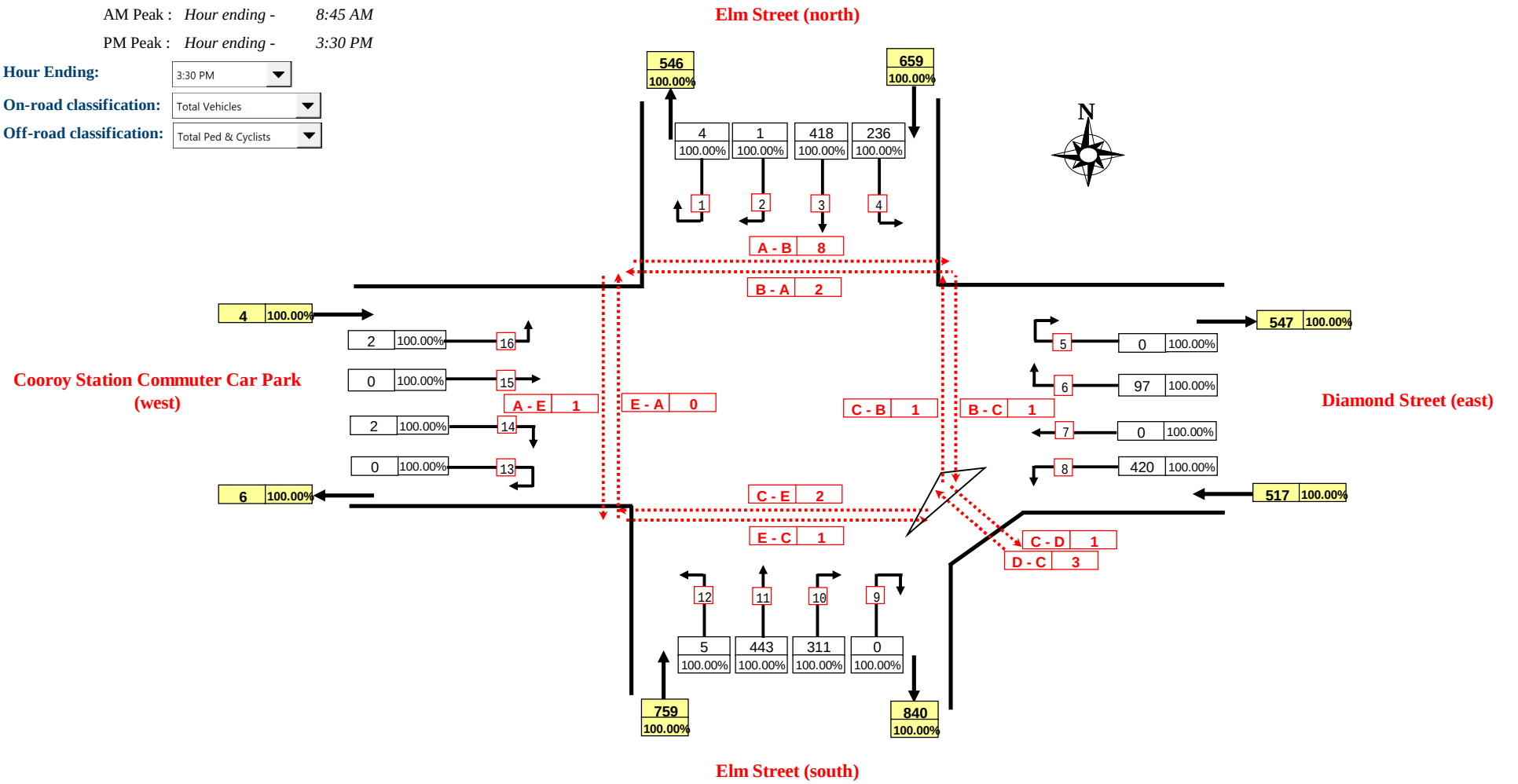
AM Peak : *Hour ending - 8:45 AM*

PM Peak : *Hour ending - 3:30 PM*

Hour Ending: 3:30 PM

On-road classification: Total Vehicles

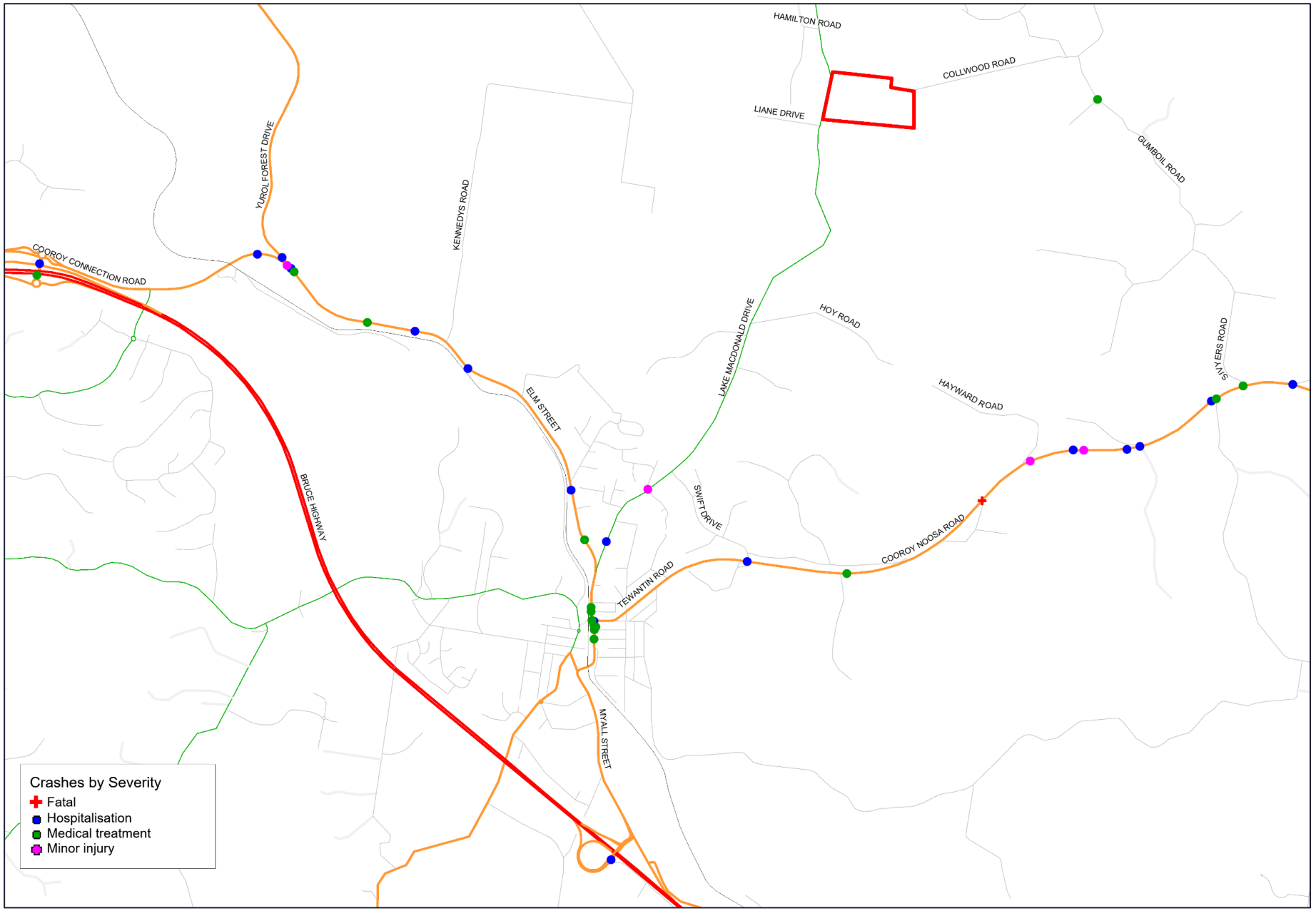
Off-road classification: Total Ped & Cyclists



Note: 3.28% = proportion of selected vehicle classification as a percentage of total vehicles

Appendix B

Crash Details and Summary Tables


HAMILTON ROAD
COLLWOOD ROAD
LIANE DRIVE
GUMBOIL ROAD
YUROL FOREST DRIVE
KENNEDYS ROAD
COOROY CONNECTION ROAD
LAKE MACDONALD DRIVE
HOY ROAD
ELM STREET
HAYWARD ROAD
SAWYERS ROAD
BRUCE HIGHWAY
SWIFT DRIVE
COOROY NOOSA ROAD
TEWANTIN ROAD
MYALL STREET
Crashes by Severity
Fatal
Hospitalisation
Medical treatment
Minor injury

Crash Severity / Crash Conditions

Severity	Atmospheric Condition		No. of Crashes
	Clear	Raining	
Fatal	1		**1**
Hospitalisation	13	3	**16**
Medical treatment	17	1	**18**
Minor injury	4		**4**
Total	**35**	**4**	**39**

Crash Severity / Year

Severity	Crash Year						No. of Crashes
	2018	2019	2020	2021	2022	2023	
Fatal			1				**1**
Hospitalisation		5	2	1	4	4	**16**
Medical treatment	1	4	3	3	6	1	**18**
Minor injury				**2**	**1**	**1**	**4**
Total	**1**	**9**	**6**	**6**	**11**	**6**	**39**

Table 7–1: Study Area - Crash Definition for Coding Accidents (DCA) Codes

DCA	Description	Severity				No. of Crashes
		Fatal	Hospitalisation	Medical treatment	Minor injury	
3	Pedn: Far Side Vehicle Hit From Left			1		**1**
9	Pedn: Hit While Boarding/Alighting			1		**1**
104	Vehs Adjacent Approach: Thru-Right		1	1		**2**
201	Vehs Opposite Approach: Head On	1	4	1		**6**
202	Vehs Opposite Approach: Thru-Right		1	1	1	**3**
300	Vehs Same Direction: Other		1			**1**
301	Vehs Same Direction: Rear End			1	2	**3**
302	Vehs Same Direction: Left Rear		1	2		**3**
303	Vehs Same Direction: Right Rear			4		**4**
308	Vehs Same Direction: Right Turn S/Swipe			1		**1**
408	Vehs Manoeuvring: Entering From Footway			1		**2**
506	Vehs Overtaking: Overtake-Right Turn		1	1		**2**
701	Off Path-Straight: Left Off Cway				1	**1**
703	Off Path-Straight: Left Off Cway Hit Obj		1			**1**
705	Off Path-Straight: Out Of Control On Cway		1			**1**
803	Off Path-Curve: Off Cway Rt Bend Hit Obj		1	2		**3**
804	Off Path-Curve: Off Cway Lt Bend Hit Obj		2	1		**3**

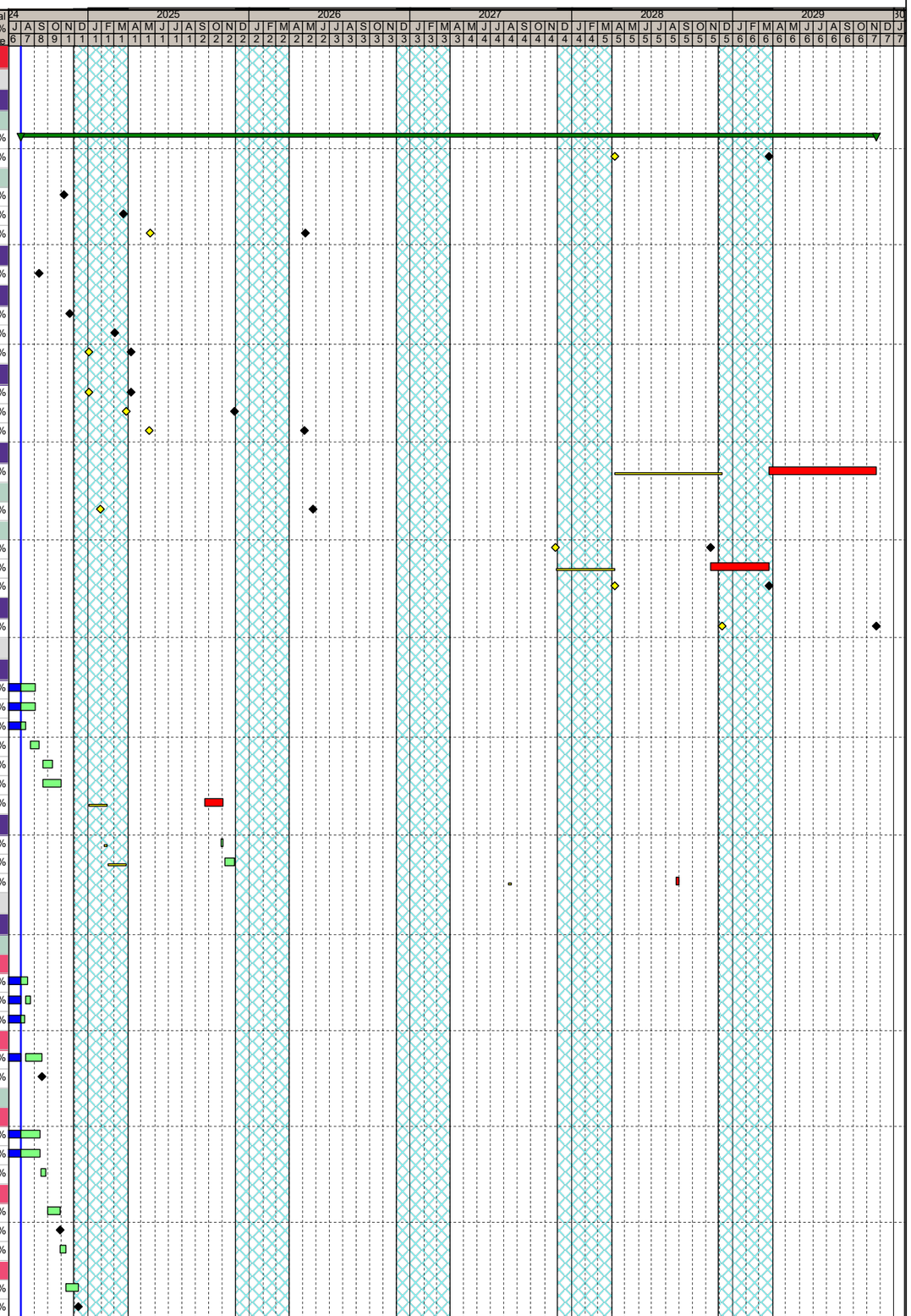
DCA	Description	Severity				No. of Crashes
		Fatal	Hospitalisation	Medical treatment	Minor injury	
806	Vehicle Left-Turning At I/S (Or Driveway)		1			**1**
Total		**1**	**16**	**18**	**4**	**39**

Appendix C

John Holland Construction Program

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
DD/20240731 LMDIP-001	- CPA Programme For Approval Rev D Inc Design and Approvals	937	19-Feb-24 A	22-Nov-29	03-Oct-23	07-Dec-28	-152	0	
MILESTONES		925	19-Feb-24 A	22-Nov-29	17-Feb-24	07-Dec-28	-152	0	
Key Milestones		811	19-Feb-24 A	22-Nov-29	17-Feb-24	07-Dec-28	-152	0	
Client		811	19-Feb-24 A	22-Nov-29	17-Feb-24	07-Dec-28	-152	0	
MIL-CL-1580	Client (Seqwater) - Contract Duration (Calendar Days)	1756	19-Feb-24 A	22-Nov-29	17-Feb-24	07-Dec-28	-350	0	0%
MIL-CL-1660	Client (Seqwater) - DRY Contractors' Date for Practical Completion	0		23-Mar-29		07-Apr-28	-232	168	0%
Contractor		330	07-Nov-24	08-May-26	02-May-24	20-May-25	-216	802	
MIL-CO-1080	Contractor (JH) - Able to Commence - Mobilisation / Site Establishment	0	07-Nov-24*		02-May-24		-122	131	0%
MIL-CO-1120	Contractor (JH) - Complete - Mobilisation / Site Establishment	0		21-Mar-25		09-May-24	-198	231	0%
MIL-CO-1140	Contractor (JH) - Spillway Protected for Inundation Event	0		08-May-26		20-May-25	-216	802	0%
Stage 0 - Plans + Preconstruction		0	11-Sep-24	11-Sep-24	08-Mar-24	08-Mar-24	-117	564	
MIL-CO-0920	Plans + Preconstruction - Stage 0 - Complete	0		11-Sep-24		08-Mar-24	-117	564	0%
Stage 1 - Resevoir Lowering		54	20-Nov-24	07-Apr-25	31-May-24	02-Jan-25	-41	146	
MIL-CO-1100	Reservoir Lowering - Stage 1 - Contractor (JH) - Receives Appoval to Proceed with Reservoir Lowering	0		20-Nov-24		19-Jun-24	-108	142	0%
MIL-CO-1060	Reservoir Lowering - Stage 1 - Able to Commence	0	03-Mar-25*		31-May-24		-170	74	0%
MIL-CO-1200	Reservoir Lowering - Stage 1 - Complete to RL93	0		07-Apr-25		02-Jan-25	-37	156	0%
Stage 2 - Temporary Works (Spillway Demolition + Working Platform)		167	07-Apr-25	06-May-26	02-Jan-25	19-May-25	-152	144	
MIL-CO-1180	Temporary Work - Stage 2 - Able to Commence	0	07-Apr-25		02-Jan-25		-63	204	0%
MIL-CO-1220	Temporary Work - Stage 2 - Contractor (JH) - Receives Approval to Commence Demolition	0	28-Nov-25		28-Mar-25		-169	78	0%
MIL-CO-1620	Temporary Work - Stage 2 - Spillway Demolished + Working Platform Installed	0		06-May-26		19-May-25	-216	201	0%
Stage 3 - Dam Construction		565	26-May-26	21-Nov-29	29-Jan-25	06-Dec-28	-151	0	
MIL-CO-1640	Dam Construction - Stage 3 - Weather Contingency (Wet Weather + Heat + Humidity + BPIC etc)	243	24-Mar-29	21-Nov-29	08-Apr-28	06-Dec-28	-350	0	0%
Stage 3 - Dam Construction - Commence		0	26-May-26	26-May-26	29-Jan-25	29-Jan-25	-296	520	
MIL-CO-1240	Dam Construction - Stage 3 - Able to Commence	0	26-May-26		29-Jan-25		-296	520	0%
Stage 3 - Dam Construction - Practical Completion		51	10-Nov-28	23-Mar-29	26-Nov-27	07-Apr-28	-151	0	
MIL-CO-1500	Dam Construction - Stage 3 - Contractors' Target Date to reach Practical Completion	0		10-Nov-28		26-Nov-27	-213	0	0%
MIL-CO-1520	Dam Construction - Stage 3 - Contractors' Contingency (Cal Days) SRA-03 - P80	133	11-Nov-28	23-Mar-29	27-Nov-27	07-Apr-28	-350	0	0%
MIL-CO-1420	Dam Construction - Stage 3 - Contractors' Date for Practical Completion (DRY)	0		23-Mar-29		07-Apr-28	-350	0	0%
Stage 4 - Reinstatement + Close Out		0	22-Nov-29	22-Nov-29	07-Dec-28	07-Dec-28	-350	0	
MIL-CO-1480	Reinstatement + Close Out - Stage 4 - Contractors' Date for Completion	0		22-Nov-29		07-Dec-28	-350	0	0%
APPROVALS + REPORTS + STUDIES		719	06-Mar-24 A	31-Aug-28	04-Mar-24	18-Aug-27	-167	0	
Referable Structure Approval		411	06-Mar-24 A	03-Nov-25	04-Mar-24	13-Feb-25	-181	72	
RSA-1200	Client (Seqwater) - Referable Structure - EAP Addendum Upstream Coffer Dam	40	06-Mar-24 A	03-Sep-24	06-Mar-24	03-May-24	-85	191	57.5%
RSA-1220	Client (Seqwater) - Referable Structure - LDMG Consultation (on EAP) Upstream Coffer Dam	40	06-Mar-24 A	03-Sep-24	06-Mar-24	03-May-24	-85	191	57.5%
RSA-1160	Client (Seqwater) - Referable Structure - Undertake Failure Impact Assessments at 60% Design	20	12-Apr-24 A	12-Aug-24	04-Mar-24	02-Apr-24	-92	179	0%
RSA-1100	Client (Seqwater) - Referable Structure - TRP Review of 90% Design of Upstream Coffer Dam	15	23-Aug-24	12-Sep-24	09-Apr-24	30-Apr-24	-95	179	0%
RSA-1120	Client (Seqwater) - Referable Structure - TRP Review of IFC Design of Upstream Coffer Dam	15	20-Sep-24	11-Oct-24	09-May-24	29-May-24	-95	179	0%
RSA-1140	Client (Seqwater) - Referable Structure - Submission to Regulator (QDRDMW) Upstream Coffer Dam	30	20-Sep-24	01-Nov-24	09-May-24	19-Jun-24	-95	179	0%
RSA-1240	Client (Seqwater) - Referable Structure - Dam Safety Regulator Approval for Impoundment	30	22-Sep-25	03-Nov-25	02-Jan-25	13-Feb-25	-181	72	0%
Dam Operation Approvals		449	28-Oct-25	31-Aug-28	07-Feb-25	18-Aug-27	-167	0	
DOA-1000	Client (Seqwater) - Referable Structure - Operations Approval for Impoundment by the Upstream Coffer Dam	5	28-Oct-25	03-Nov-25	07-Feb-25	13-Feb-25	-181	72	0%
DOA-1020	Client (Seqwater) - Approval to Demolish Spillway Slot (Reduced from 30 to 15 Days)	15	06-Nov-25	27-Nov-25	14-Feb-25	27-Mar-25	-154	65	0%
DOA-1040	Client (Seqwater) - Approval to Remove Upstream Coffer Dam	5	25-Aug-28	31-Aug-28	12-Aug-27	18-Aug-27	-253	0	0%
EARLY WORKS / LIMITED NOTICE TO PROCEED (LNTP)		152	19-Mar-24 A	21-Dec-24	19-Jan-24	30-May-24	-98	785	
Design		134	02-May-24 A	09-Dec-24	19-Feb-24	08-May-24	-151	1206	
Upstream Cofferdam		76	02-May-24 A	17-Sep-24	09-Apr-24	08-May-24	-93	1264	
Detail Design		29	02-May-24 A	22-Aug-24	09-Apr-24	30-Apr-24	-80	1282	
EW-DES-D-001-1280	Design - Upstream - Request from SEQ Undertake Further Geotech/Compile Report	20	02-May-24 A	16-Aug-24				1286	10%
EW-DES-D-001-1160	Design - Upstream - Cofferdam - Detailed Design 90% - Client (Seqwater) - Review by Superintend	15	27-May-24 A	22-Aug-24	09-Apr-24	30-Apr-24	-80	179	0%
EW-DES-D-001-1240	Design - Upstream - Cofferdam - Request from SEQ to Re Run CFD Models on 1:5 Batter	15	18-Jun-24 A	09-Aug-24				1290	0%
Issue For Construction (IFC)		76	27-May-24 A	17-Sep-24	09-Apr-24	08-May-24	-93	181	
EW-DES-D-001-1180	Design - Upstream - Cofferdam - IFC 100% - Finalise + RPEQ Certify	20	27-May-24 A	17-Sep-24	09-Apr-24	08-May-24	-93	181	10%
EW-DES-D-001-1200	Design - Upstream - Cofferdam - IFC 100% - Submit to Superintendent (Information Only)	0		17-Sep-24		08-May-24	-93	181	0%
Reservoir Lowering - Siphon Only		114	18-Jun-24 A	09-Dec-24	19-Feb-24	10-Apr-24	-169	1161	
Preliminary Design		89	18-Jun-24 A	27-Sep-24				263	
ST0-DES-D-010-3100	Design - Reservoir Lowering System - Design/Proc and Method to 60% - Alternative 1 (RHE) Only	89	18-Jun-24 A	13-Sep-24				263	0%
ST0-DES-D-010-3120	Design - Reservoir Lowering System - Design/Proc and Method to 60% - Alternative 2 (LHE) - Likely not to proceed	89	18-Jun-24 A	13-Sep-24				263	0%
ST0-DES-D-010-3140	Design - Reservoir Lowering System - Detailed Design - SEQ to Confirm the Preferred Option	10	16-Sep-24	27-Sep-24				263	0%
Detail Design		30	30-Sep-24	11-Nov-24	19-Feb-24	08-Apr-24	-151	1161	
ST0-DES-D-010-1900	Design - Reservoir Lowering System - Detailed Design 90% - Develop	20	30-Sep-24	28-Oct-24	19-Feb-24	15-Mar-24	-155	1161	0%
ST0-DES-D-010-2540	Design - Reservoir Lowering System - Detailed Design 90% - Submit to Superintendent [within 90d of award]	0		28-Oct-24		15-Mar-24	-155	1161	0%
ST0-DES-D-010-2560	Design - Reservoir Lowering System - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	10	29-Oct-24	11-Nov-24	18-Mar-24	08-Apr-24	-151	1161	0%
Issue For Construction (IFC)		20	12-Nov-24	09-Dec-24	09-Apr-24	10-Apr-24	-169	1161	
ST0-DES-D-010-2840	Design - Reservoir Lowering System - IFC 100% - Finalise + RPEQ Certify	20	12-Nov-24	09-Dec-24	09-Apr-24	10-Apr-24	-169	1161	0%
ST0-DES-D-010-3040	Design - Reservoir Lowering System - IFC 100% - Submit to Superintendent (Information Only)	0		09-Dec-24		10-Apr-24	-169	1161	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

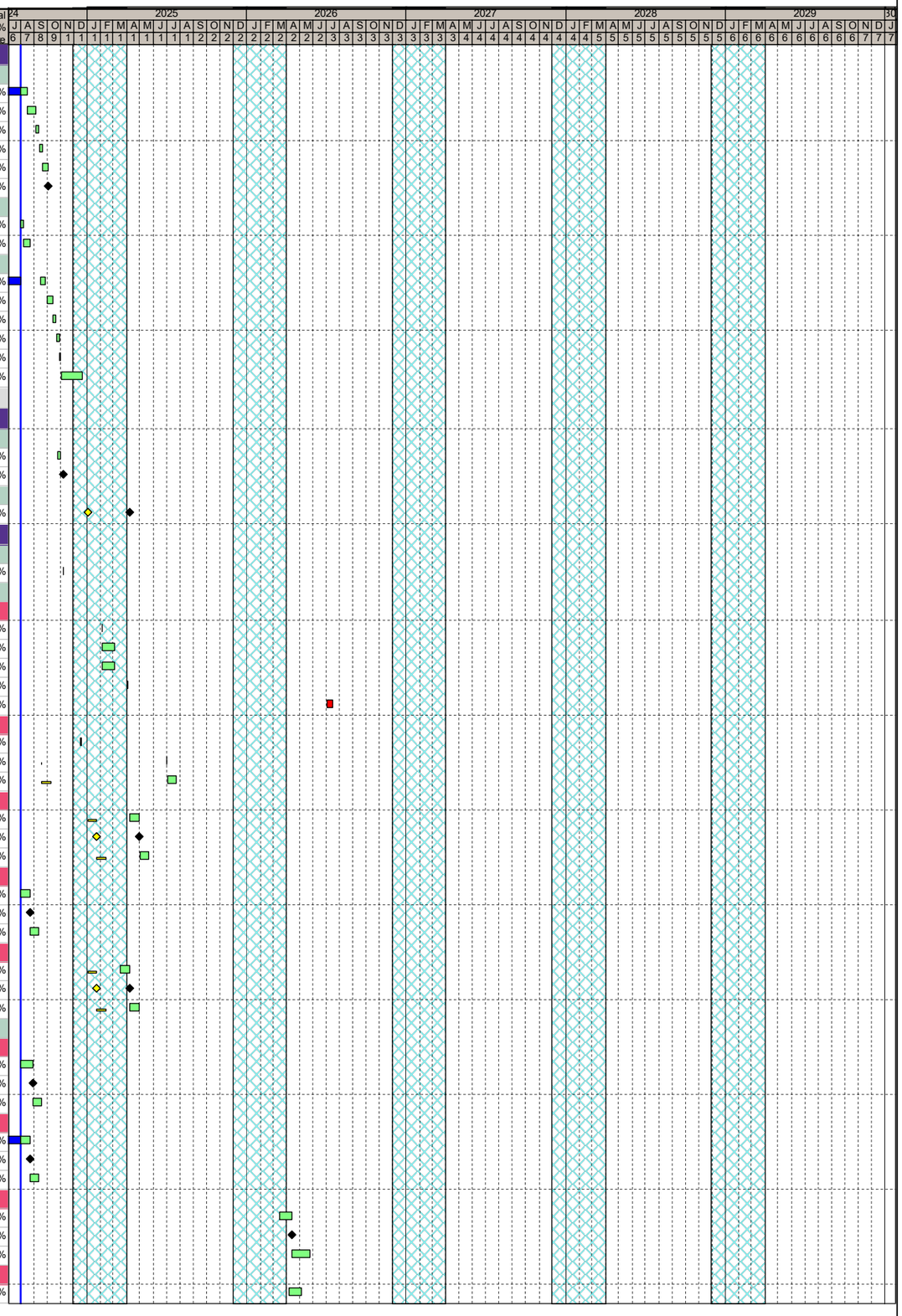
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
Procurement		152	19-Mar-24 A	21-Dec-24	19-Jan-24	30-May-24	-98	167	
S56 - 006 - Quarry Material - Upstream Cofferdam		68	03-Jun-24 A	04-Oct-24	19-Jan-24	02-May-24	-109	199	
EW-PRO-S56-1000	Procurement - Quarry Material - Upstream Cofferdam - Supply - RFQ Prepare + Issue Package	10	03-Jun-24 A	15-Aug-24	19-Jan-24	02-Feb-24	-134	199	0%
EW-PRO-S56-1020	Procurement - Quarry Material - Upstream Cofferdam - Supply - RFQ Tender Period	15	16-Aug-24	05-Sep-24	05-Feb-24	23-Feb-24	-134	199	0%
EW-PRO-S56-1040	Procurement - Quarry Material - Upstream Cofferdam - Supply - RFQ Compare / Evaluate / Negotiate / Recommend	5	06-Sep-24	12-Sep-24	26-Feb-24	08-Mar-24	-129	199	0%
EW-PRO-S56-1060	Procurement - Quarry Material - Upstream Cofferdam - Supply - RFQ Award	5	13-Sep-24	19-Sep-24	11-Mar-24	15-Mar-24	-129	199	0%
EW-PRO-S56-1080	Procurement - Quarry Material - Upstream Cofferdam - Supply - Manufacture + Lead Time (Reduced from 30 to 10 Days)	10	20-Sep-24	03-Oct-24	18-Mar-24	01-May-24	-109	199	0%
EW-PRO-S56-1100	Procurement - Quarry Material - Upstream Cofferdam - Supply - Commence Deliver to Site	0	04-Oct-24		02-May-24		-109	199	0%
S - 004 - Reservoir Lowering - Pump System (Design and Supply)		16	01-Aug-24	23-Aug-24	18-Mar-24	30-May-24	-60	204	
ST0-PRO-S-004-2060	Procurement - Reservoir Lowering - Siphon / Pump System - RFQ Award + Onboarding	5	01-Aug-24	07-Aug-24	18-Mar-24	21-Mar-24	-95	204	0%
ST0-PRO-S-004-2180	Procurement - Reservoir Lowering - Siphon / Pump System - Manufacture / Lead Time (10 weeks)	11	08-Aug-24	23-Aug-24	22-Mar-24	30-May-24	-60	204	0%
S-00X - Reservoir Lowering (Maintenance) - Siphon System (Supply Only)		152	19-Mar-24 A	21-Dec-24				167	
ST0-PRO-S-004-2220	Procurement - Reservoir Lowering - Siphon / Pump System - RFQ Prepare + Issue Package	5	19-Mar-24 A	27-Sep-24				263	100%
ST0-PRO-S-004-2240	Procurement - Reservoir Lowering - Siphon / Pump System - RFQ Tender Period	10	30-Sep-24	14-Oct-24				263	0%
ST0-PRO-S-004-2260	Procurement - Reservoir Lowering - Siphon / Pump System - RFQ Compare / Evaluate / Negotiate / Recommend	5	15-Oct-24	21-Oct-24				263	0%
ST0-PRO-S-004-2320	Procurement - Reservoir Lowering - Siphon / Pump System - SEQWater Approval	5	22-Oct-24	28-Oct-24				263	0%
ST0-PRO-S-004-2280	Procurement - Reservoir Lowering - Siphon / Pump System - RFQ Award + Onboarding	4	29-Oct-24	01-Nov-24				263	0%
ST0-PRO-S-004-2300	Procurement - Reservoir Lowering - Siphon / Pump System - Manufacture / Lead Time (10 weeks)	50	02-Nov-24	21-Dec-24				394	0%
STAGE 0 - PRECONSTRUCTION WORKS		735	20-Feb-24 A	15-Sep-28	03-Oct-23	26-Feb-25	-570	121	
CONTRACT EXECUTION / PRECONDITIONS		66	24-Oct-24	07-Apr-25	15-Mar-24	02-Jan-25	-41	146	
Precondtions: Access to Site [22 (b)]		5	24-Oct-24	06-Nov-24	15-Mar-24	21-Mar-24	-107	89	
ST0-PRE-1140	Preconstruction - Preconditions for Access to Site - 7 Day Review	7	24-Oct-24	01-Nov-24	15-Mar-24	21-Mar-24	-144	131	0%
ST0-PRE-1160	Preconstruction - Preconditions for Access to Site - Achieved	0		06-Nov-24		21-Mar-24	-158	142	0%
Preconditions: Stage 2 [26B]		0	07-Apr-25	07-Apr-25	02-Jan-25	02-Jan-25	-63	204	
ST0-PRE-1180	Preconstruction - Precondition - Water Supply Level - RL 93m	0	07-Apr-25		02-Jan-25		-63	204	0%
DOCUMENTATION		539	03-Apr-24 A	16-Jul-26	03-Oct-23	12-Feb-25	-350	526	
Client Supplied Documentation		1	06-Nov-24	06-Nov-24	25-Jan-24	25-Jan-24	-197	142	
ST0-DOC-1440	Documentation - Principal to Supply - CG Approval Conditions Table	1	06-Nov-24	06-Nov-24	25-Jan-24	25-Jan-24	-197	142	0%
Submittals		477	01-Aug-24	16-Jul-26	03-Oct-23	12-Feb-25	-350	214	
Ground Water Dewatering		357	04-Feb-25	16-Jul-26	03-Oct-23	21-May-24	-528	1	
ST0-DOC-1020	Document - Contractor (JH) - Submit Groundwater Specialist Details to Superintendent [within 90d of award]	1	04-Feb-25	04-Feb-25	25-Jan-24	25-Jan-24	-250	246	0%
ST0-DOC-1040	Document - Contractor (JH) - Groundwater Dewatering - Develop + Submit Construction Method [within 90d of award]	20	05-Feb-25	04-Mar-25	22-Apr-24	21-May-24	-192	246	0%
ST0-DOC-1060	Document - Contractor (JH) - Groundwater Dewatering - Develop + Submit Detailed Programme [within 90d of award]	20	05-Feb-25	04-Mar-25	22-Apr-24	21-May-24	-192	246	0%
ST0-DOC-1000	Document - Contractor (JH) - Submit Specialist Structural Engineer Details to Superintendent [within 90d of award]	1	04-Apr-25	04-Apr-25	25-Jan-24	25-Jan-24	-293	223	0%
ST0-DOC-1080	Document - Contractor (JH) - Groundwater Dewatering - Develop Dewatering Trial Report	10	03-Jul-26	16-Jul-26	03-Oct-23	16-Oct-23	-668	1	0%
Concrete Batch Plant		142	16-Dec-24	22-Jul-25	30-Apr-24	09-Oct-24	-189	454	
ST0-DOC-3020	Document - Contractor (JH) - Concrete Batch Plant - Submit to Superintendent [90d after award]	2	16-Dec-24	17-Dec-24	30-Apr-24	01-May-24	-161	424	0%
ST0-DOC-3100	Document - Contractor (JH) - Concrete Batch Plant Trial Results - Submit to Superintendent	2	01-Jul-25	02-Jul-25	17-Sep-24	18-Sep-24	-189	454	0%
ST0-DOC-3120	Document - Client (Seqwater) - Concrete Batch Plant - Trial Results - Review + Issue Acceptance by Superintendent	14	03-Jul-25	22-Jul-25	19-Sep-24	09-Oct-24	-189	454	0%
Mass Concrete		29	07-Apr-25	21-May-25	02-Jan-25	12-Feb-25	-66	448	
ST0-DOC-3140	Document - Contractor (JH) - Mass Concrete - Construction Method Statement (CMS) - Develop	15	07-Apr-25	30-Apr-25	02-Jan-25	22-Jan-25	-66	434	0%
ST0-DOC-3180	Document - Contractor (JH) - Mass Concrete - CMS - Submit to Superintendent [28d prior]	0		30-Apr-25		22-Jan-25	-66	434	0%
ST0-DOC-3200	Document - Client (Seqwater) - Mass Concrete - CMS - Review + Issue Acceptance by Superintendent	14	01-May-25	21-May-25	23-Jan-25	12-Feb-25	-66	448	0%
Erosion Protection Works		29	01-Aug-24	11-Sep-24	30-Jan-24	08-Mar-24	-128	612	
ST0-DOC-3260	Document - Contractor (JH) - Erosion Protection Works - Construction Method Statement (CMS) - Develop	15	01-Aug-24	22-Aug-24	30-Jan-24	19-Feb-24	-128	612	0%
ST0-DOC-3280	Document - Contractor (JH) - Erosion Protection Works - CMS - Submit to Superintendent [45d prior]	0		22-Aug-24		19-Feb-24	-128	612	0%
ST0-DOC-3300	Document - Client (Seqwater) - Erosion Protection Works - CMS - Review + Issue Acceptance by Superintendent	14	23-Aug-24	11-Sep-24	20-Feb-24	08-Mar-24	-128	612	0%
Embankments Construction		29	17-Mar-25	29-Apr-25	02-Jan-25	12-Feb-25	-51	249	
ST0-DOC-3160	Document - Contractor (JH) - Embankment Construction - Construction Method Statement (CMS) - Develop	15	17-Mar-25	07-Apr-25	02-Jan-25	22-Jan-25	-51	249	0%
ST0-DOC-3220	Document - Contractor (JH) - Embankment Construction - CMS - Submit to Superintendent [28d prior]	0		07-Apr-25		22-Jan-25	-51	249	0%
ST0-DOC-3240	Document - Client (Seqwater) - Embankment Construction - CMS - Review + Issue Acceptance by Superintendent	14	07-Apr-25	29-Apr-25	23-Jan-25	12-Feb-25	-51	249	0%
Execution Plans		462	10-Jun-24 A	25-May-26	23-Jan-24	10-Jun-24	-476	564	
Reservoir Lowering Management Plan		34	01-Aug-24	18-Sep-24	23-Jan-24	11-Mar-24	-132	186	
ST0-DOC-MP-1720	Plans - Contractor (JH) - Reservoir Lowering Management Plan - Develop	20	01-Aug-24	29-Aug-24	23-Jan-24	20-Feb-24	-132	186	0%
ST0-DOC-MP-2800	Plans - Contractor (JH) - Reservoir Lowering Management Plan - Submit To Superintendent [within 90d of award]	0		29-Aug-24		20-Feb-24	-132	186	0%
ST0-DOC-MP-2820	Plans - Client (Seqwater) - Reservoir Lowering Management Plan - Review by Superintendent	14	30-Aug-24	18-Sep-24	21-Feb-24	11-Mar-24	-132	186	0%
Construction Flood Management Plan		52	10-Jun-24 A	11-Sep-24	21-Mar-24	13-May-24	-86	358	
ST0-DOC-MP-2960	Plans - Contractor (JH) - Construction Flood Management Plan - Develop	20	10-Jun-24 A	22-Aug-24	21-Mar-24	19-Apr-24	-86	358	0%
ST0-DOC-MP-3040	Plans - Contractor (JH) - Construction Flood Management Plan - Submit To Superintendent [within 90d of award]	0		22-Aug-24		19-Apr-24	-86	358	0%
ST0-DOC-MP-3060	Plans - Client (Seqwater) - Construction Flood Management Plan - Review by Superintendent	14	23-Aug-24	11-Sep-24	22-Apr-24	13-May-24	-86	358	0%
Commissioning Plan		48	16-Mar-26	25-May-26	25-Jan-24	13-Mar-24	-535	564	
ST0-DOC-MP-1380	Plans - Contractor (JH) - Commissioning Plan - Develop	20	16-Mar-26	14-Apr-26	25-Jan-24	22-Feb-24	-521	564	0%
ST0-DOC-MP-2120	Plans - Contractor (JH) - Commissioning Plan - Submit To Superintendent [28d prior]	0		14-Apr-26		22-Feb-24	-521	564	0%
ST0-DOC-MP-2600	Plans - Client (Seqwater) - Commissioning Plan - Review by Superintendent	28	15-Apr-26	25-May-26	23-Feb-24	13-Mar-24	-535	564	0%
Rehabilitation Management Plan		34	07-Apr-26	25-May-26	25-Jan-24	13-Mar-24	-535	564	
ST0-DOC-MP-1400	Plans - Contractor (JH) - Rehabilitation Management Plan - Develop	20	07-Apr-26	05-May-26	25-Jan-24	22-Feb-24	-535	564	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

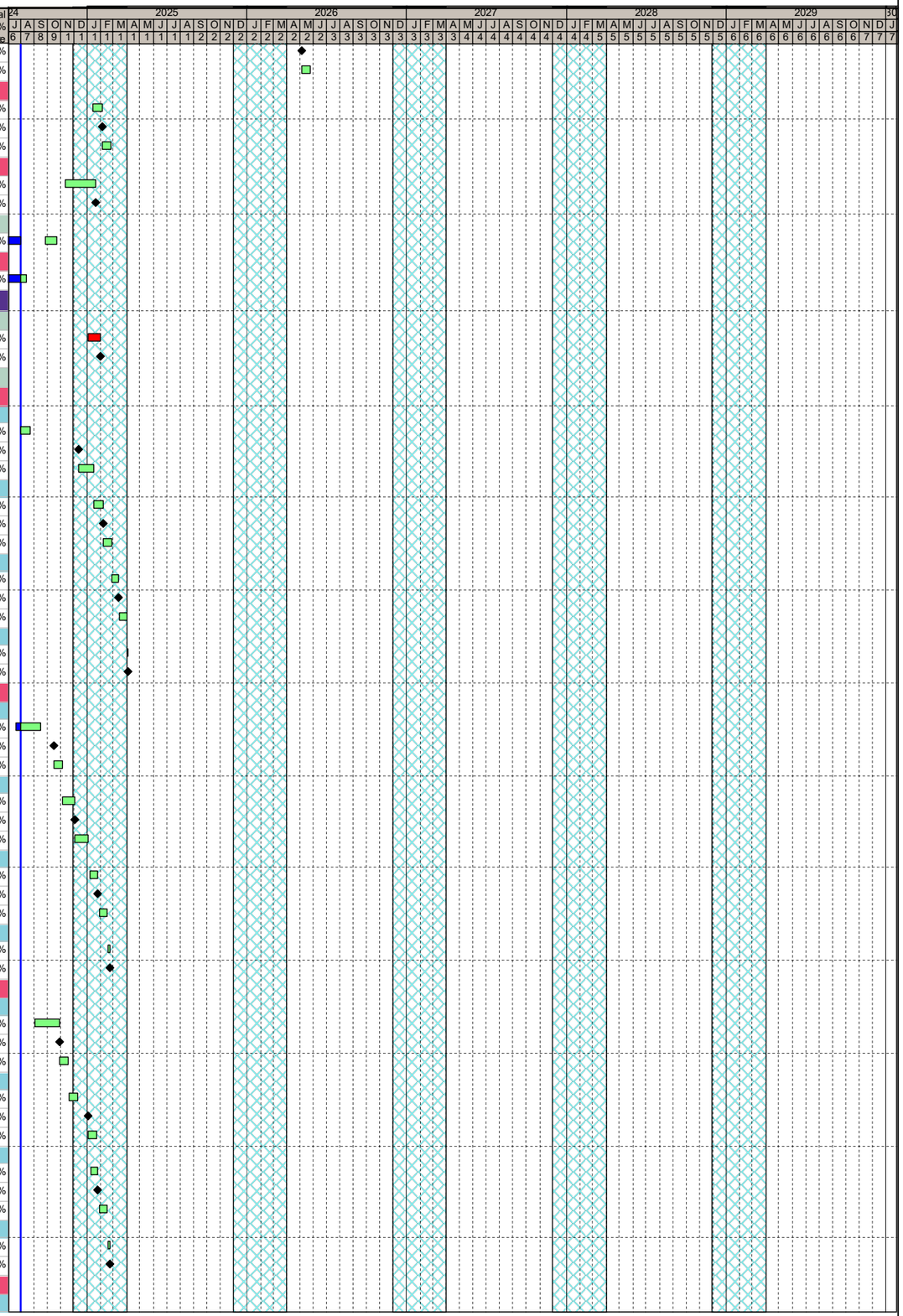
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST0-DOC-MP-2140	Plans - Contractor (JH) - Rehabilitation Management Plan - Submit To Superintendent	0		05-May-26		22-Feb-24	-535	564	0%
ST0-DOC-MP-2620	Plans - Client (Seqwater) - Rehabilitation Management Plan - Review by Superintendent	14	06-May-26	25-May-26	23-Feb-24	13-Mar-24	-535	564	0%
Dewatering Management Plan		29	14-Jan-25	24-Feb-25	22-Apr-24	10-Jun-24	-172	252	
ST0-DOC-MP-2920	Plans - Contractor (JH) - Dewatering Management Plan - Develop	15	14-Jan-25	04-Feb-25	22-Apr-24	21-May-24	-172	252	0%
ST0-DOC-MP-2980	Plans - Contractor (JH) - Dewatering Management Plan - Submit To Superintendent [within 90d of award]	0		04-Feb-25		21-May-24	-172	252	0%
ST0-DOC-MP-3000	Plans - Client (Seqwater) - Dewatering Management Plan - Review by Superintendent	14	05-Feb-25	24-Feb-25	22-May-24	10-Jun-24	-172	252	0%
Demolition Plan		40	12-Nov-24	20-Jan-25	25-Jan-24	21-Mar-24	-201	223	
ST0-DOC-MP-1100	Plans - Contractor (JH) - Demolition Plan - Develop	40	12-Nov-24	20-Jan-25	25-Jan-24	21-Mar-24	-201	223	0%
ST0-DOC-MP-1840	Plans - Contractor (JH) - Demolition Plan - Submit To Superintendent [28d prior to]	0		20-Jan-25		21-Mar-24	-201	223	0%
Coordinator General Management Plan Requirements		60	03-Apr-24 A	23-Oct-24	16-Feb-24	22-Apr-24	-128	144	
ST0-DOC-MP-3320	Plans - Stakeholder - Review + Issue Approval by Superintendent & Coordinator General	40	03-Apr-24 A	23-Oct-24	23-Feb-24	22-Apr-24	-128	144	0%
Community & Stakeholder Engagement Plan C4		40	03-Apr-24 A	13-Aug-24	16-Feb-24	15-Apr-24	-84	183	
ST0-DOC-MP-2640	Plans - Stakeholder - Community + Stakeholder Engagement Plan - Review & Issue Approval by Coordinator General	40	03-Apr-24 A	13-Aug-24	16-Feb-24	15-Apr-24	-84	183	0%
DESIGN		254	22-Jul-24 A	11-Mar-26	26-Oct-23	15-Oct-24	-216	473	
Safety in Design		20	03-Jan-25	31-Jan-25	25-Jan-24	22-Feb-24	-229	81	
ST0-DES-1180	Design - Construction Methodology Report - Develop	20	03-Jan-25	31-Jan-25	25-Jan-24	22-Feb-24	-229	81	0%
ST0-DES-1480	Design - Construction Methodology Report - Submit to Dam Safety Regulator [1 month prior to construction]	0		31-Jan-25		22-Feb-24	-229	81	0%
Temporary Design		126	22-Jul-24 A	23-May-25	25-Jan-24	06-Jun-24	-155	456	
Flood Management / Staging		164	01-Aug-24	04-Apr-25	25-Jan-24	13-May-24	-221	223	
Concept Design		107	01-Aug-24	14-Jan-25	25-Jan-24	13-Mar-24	-203	223	
ST0-DES-1300	Design - Construction Flood Management System - Concept Design - Memorandum + Drawings - Develop	15	01-Aug-24	22-Aug-24	25-Jan-24	22-Feb-24	-125	201	0%
ST0-DES-1920	Design - Construction Flood Management System - Concept Design - Submit To Superintendent [within 60d of award]	0		11-Dec-24		22-Feb-24	-203	223	0%
ST0-DES-1980	Design - Construction Flood Management System - Concept Design - Client (Seqwater) - Review by Superintendent	14	12-Dec-24	14-Jan-25	23-Feb-24	13-Mar-24	-203	223	0%
Preliminary Design		29	15-Jan-25	25-Feb-25	29-Feb-24	11-Apr-24	-213	223	
ST0-DES-2000	Design - Construction Flood Management System - Preliminary Design 60% - Develop	15	15-Jan-25	05-Feb-25	29-Feb-24	20-Mar-24	-213	223	0%
ST0-DES-2580	Design - Construction Flood Management System - Preliminary Design 60% - Submit to Superintendent	0		05-Feb-25		20-Mar-24	-213	223	0%
ST0-DES-2620	Design - Construction Flood Management System - Preliminary Design 60% - Client (Seqwater) - Review by Superintendent	14	06-Feb-25	25-Feb-25	21-Mar-24	11-Apr-24	-213	223	0%
Detail Design		26	26-Feb-25	02-Apr-25	02-Apr-24	09-May-24	-221	223	
ST0-DES-2640	Design - Construction Flood Management System - Detailed Design 90% - Develop	12	26-Feb-25	13-Mar-25	02-Apr-24	17-Apr-24	-221	223	0%
ST0-DES-3080	Design - Construction Flood Management System - Detailed Design 90% - Submit to Superintendent [within 90d of award]	0		13-Mar-25		17-Apr-24	-221	223	0%
ST0-DES-3120	Design - Construction Flood Management System - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	14-Mar-25	02-Apr-25	18-Apr-24	09-May-24	-221	223	0%
Issue For Construction (IFC)		2	03-Apr-25	04-Apr-25	10-May-24	13-May-24	-221	223	
ST0-DES-3460	Design - Construction Flood Management System - IFC 100% - Finalise + RPEQ Certify	2	03-Apr-25	04-Apr-25	10-May-24	13-May-24	-221	223	0%
ST0-DES-3500	Design - Construction Flood Management System - IFC 100% - Submit to Superintendent (For Acceptance)	0		04-Apr-25		13-May-24	-221	223	0%
Working Platform		134	22-Jul-24 A	21-Feb-25	25-Jan-24	06-Jun-24	-173	223	
Concept Design		66	22-Jul-24 A	04-Nov-24	25-Jan-24	12-Apr-24	-142	223	
ST0-DES-D-050-1320	Design - Working Platform - Concept Design - Memorandum + Drawings - Develop	40	22-Jul-24 A	16-Sep-24	25-Jan-24	21-Mar-24	-122	201	0%
ST0-DES-D-050-1940	Design - Working Platform - Concept Design - Submit To Superintendent [within 60d of award]	0		15-Oct-24		21-Mar-24	-142	223	0%
ST0-DES-D-050-2020	Design - Working Platform - Concept Design - Client (Seqwater) - Review by Superintendent	14	16-Oct-24	04-Nov-24	22-Mar-24	12-Apr-24	-142	223	0%
Preliminary Design		34	05-Nov-24	03-Jan-25	28-Mar-24	13-May-24	-157	223	
ST0-DES-D-050-2040	Design - Working Platform - Preliminary Design 60% - Develop	20	05-Nov-24	02-Dec-24	28-Mar-24	19-Apr-24	-157	223	0%
ST0-DES-D-050-2600	Design - Working Platform - Preliminary Design 60% - Submit to Superintendent	0		02-Dec-24		19-Apr-24	-157	223	0%
ST0-DES-D-050-2660	Design - Working Platform - Preliminary Design 60% - Client (Seqwater) - Review by Superintendent	14	03-Dec-24	03-Jan-25	22-Apr-24	13-May-24	-157	223	0%
Detail Design		29	06-Jan-25	14-Feb-25	29-Apr-24	04-Jun-24	-170	223	
ST0-DES-D-050-2680	Design - Working Platform - Detailed Design 90% - Develop	15	06-Jan-25	24-Jan-25	29-Apr-24	15-May-24	-170	223	0%
ST0-DES-D-050-3100	Design - Working Platform - Detailed Design 90% - Submit to Superintendent	0		24-Jan-25		15-May-24	-170	223	0%
ST0-DES-D-050-3140	Design - Working Platform - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	28-Jan-25	14-Feb-25	16-May-24	04-Jun-24	-170	223	0%
Issue For Construction (IFC)		5	17-Feb-25	21-Feb-25	05-Jun-24	06-Jun-24	-173	223	
ST0-DES-D-050-3480	Design - Working Platform - IFC 100% - Finalise + RPEQ Certify	5	17-Feb-25	21-Feb-25	05-Jun-24	06-Jun-24	-173	223	0%
ST0-DES-D-050-3520	Design - Working Platform - IFC 100% - Submit to Superintendent (For Acceptance)	0		21-Feb-25		06-Jun-24	-173	223	0%
Low Flow Channel		112	03-Sep-24	21-Feb-25				223	
Concept Design		54	03-Sep-24	18-Nov-24				231	
ST0-DES-D-050-3540	Design - Low Flow Channel - Concept Design - Memorandum + Drawings - Develop	40	03-Sep-24	29-Oct-24				201	0%
ST0-DES-D-050-3560	Design - Low Flow Channel - Concept Design - Submit To Superintendent	0		29-Oct-24				231	0%
ST0-DES-D-050-3580	Design - Low Flow Channel - Concept Design - Client (Seqwater) - Review by Superintendent	14	30-Oct-24	18-Nov-24				231	0%
Preliminary Design		37	19-Nov-24	22-Jan-25				223	
ST0-DES-D-050-3600	Design - Low Flow Channel - Preliminary Design 60% - Develop	15	19-Nov-24	09-Dec-24				231	0%
ST0-DES-D-050-3620	Design - Low Flow Channel - Preliminary Design 60% - Submit to Superintendent	0		02-Jan-25				223	0%
ST0-DES-D-050-3640	Design - Low Flow Channel - Preliminary Design 60% - Client (Seqwater) - Review by Superintendent	14	03-Jan-25	22-Jan-25				223	0%
Detail Design		26	09-Jan-25	14-Feb-25				223	
ST0-DES-D-050-3660	Design - Low Flow Channel - Detailed Design 90% - Develop	12	09-Jan-25	24-Jan-25				223	0%
ST0-DES-D-050-3680	Design - Low Flow Channel - Detailed Design 90% - Submit to Superintendent	0		24-Jan-25				223	0%
ST0-DES-D-050-3700	Design - Low Flow Channel - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	28-Jan-25	14-Feb-25				223	0%
Issue For Construction (IFC)		5	17-Feb-25	21-Feb-25				223	
ST0-DES-D-050-3720	Design - Low Flow Channel - IFC 100% - Finalise + RPEQ Certify	5	17-Feb-25	21-Feb-25				223	0%
ST0-DES-D-050-3740	Design - Low Flow Channel - IFC 100% - Submit to Superintendent (For Acceptance)	0		21-Feb-25				223	0%
Ground Water Dewatering - Embankments		114	16-Oct-24	08-Apr-25	25-Jan-24	06-Jun-24	-205	201	
Concept Design		54	16-Oct-24	13-Jan-25	25-Jan-24	12-Apr-24	-182	201	



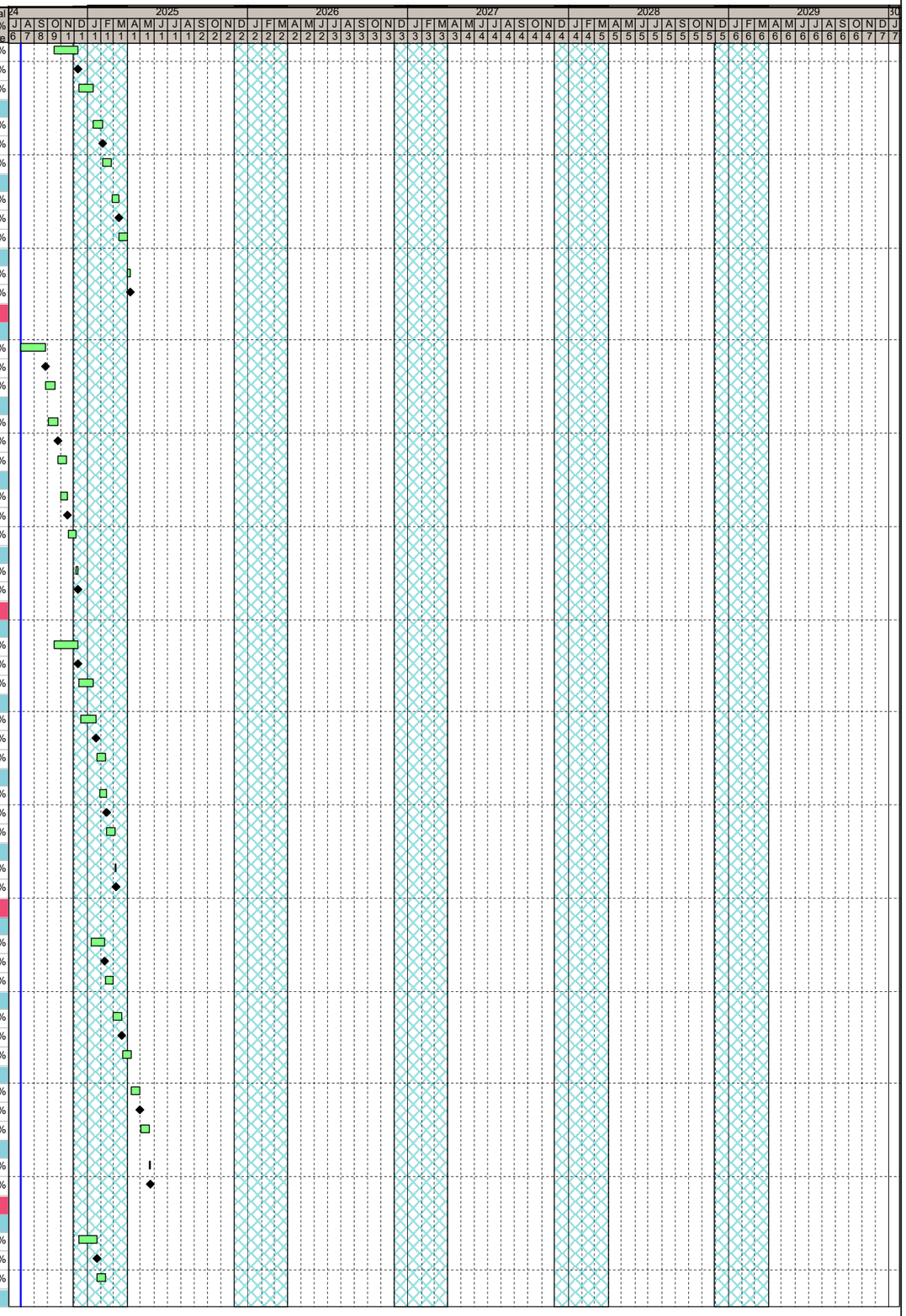
Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST0-DES-1020	Design - Ground Water Dewatering - Concept Design - Memorandum + Drawings - Develop	40	16-Oct-24	10-Dec-24	25-Jan-24	21-Mar-24	-182	201	0%
ST0-DES-1340	Design - Ground Water Dewatering - Concept Design - Submit To Superintendent	0		10-Dec-24		21-Mar-24	-182	201	0%
ST0-DES-1520	Design - Ground Water Dewatering - Concept Design - Client (Seqwater) - Review by Superintendent	14	11-Dec-24	13-Jan-25	22-Mar-24	12-Apr-24	-182	201	0%
Preliminary Design		29	14-Jan-25	24-Feb-25	28-Mar-24	13-May-24	-192	201	
ST0-DES-1540	Design - Ground Water Dewatering - Preliminary Design 60% - Develop	15	14-Jan-25	04-Feb-25	28-Mar-24	19-Apr-24	-192	201	0%
ST0-DES-2060	Design - Ground Water Dewatering - Preliminary Design 60% - Submitto Superintendent	0		04-Feb-25		19-Apr-24	-192	201	0%
ST0-DES-2200	Design - Ground Water Dewatering - Preliminary Design 60% - Client (Seqwater) - Review by Superintendent	14	05-Feb-25	24-Feb-25	22-Apr-24	13-May-24	-192	201	0%
Detail Design		26	25-Feb-25	01-Apr-25	29-Apr-24	04-Jun-24	-202	201	
ST0-DES-2220	Design - Ground Water Dewatering - Detailed Design 90% - Develop	12	25-Feb-25	12-Mar-25	29-Apr-24	15-May-24	-202	201	0%
ST0-DES-2700	Design - Ground Water Dewatering - Detailed Design 90% - Submit to Superintendent	0		12-Mar-25		15-May-24	-202	201	0%
ST0-DES-2860	Design - Ground Water Dewatering - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	13-Mar-25	01-Apr-25	16-May-24	04-Jun-24	-202	201	0%
Issue for Construction (IFC)		5	02-Apr-25	08-Apr-25	05-Jun-24	06-Jun-24	-205	201	
ST0-DES-3160	Design - Ground Water Dewatering - IFC 100% - Finalise + RPEQ Certify	5	02-Apr-25	08-Apr-25	05-Jun-24	06-Jun-24	-205	201	0%
ST0-DES-3320	Design - Ground Water Dewatering - IFC 100% - Submit to Superintendent (For Acceptance)	0		08-Apr-25		06-Jun-24	-205	201	0%
NIP Strengthening Works (Seqwater Design)		91	01-Aug-24	09-Dec-24				237	
Concept Design		54	01-Aug-24	17-Oct-24				237	
ST0-DES-3980	Design - NIP Strengthening Works - Concept Design - Memorandum + Drawings - Develop	40	01-Aug-24	26-Sep-24				237	0%
ST0-DES-4000	Design - NIP Strengthening Works - Concept Design - Submit To Superintendent	0		26-Sep-24				237	0%
ST0-DES-4020	Design - NIP Strengthening Works - Concept Design - Client (Seqwater) - Review by Superintendent	14	27-Sep-24	17-Oct-24				237	0%
Preliminary Design		29	03-Oct-24	13-Nov-24				237	
ST0-DES-4040	Design - NIP Strengthening Works - Preliminary Design 60% - Develop	15	03-Oct-24	24-Oct-24				237	0%
ST0-DES-4060	Design - NIP Strengthening Works - Preliminary Design 60% - Submit to Superintendent	0		24-Oct-24				237	0%
ST0-DES-2240	Design - NIP Strengthening Works - Preliminary Design 60% - Client (Seqwater) - Review by Superintendent	14	25-Oct-24	13-Nov-24				237	0%
Detail Design		26	31-Oct-24	05-Dec-24				237	
ST0-DES-4080	Design - NIP Strengthening Works - Detailed Design 90% - Develop	12	31-Oct-24	15-Nov-24				237	0%
ST0-DES-4100	Design - NIP Strengthening Works - Detailed Design 90% - Submit to Superintendent	0		15-Nov-24				237	0%
ST0-DES-4120	Design - NIP Strengthening Works - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	18-Nov-24	05-Dec-24				237	0%
Issue For Construction (IFC)		2	06-Dec-24	09-Dec-24				237	
ST0-DES-4140	Design - NIP Strengthening Works - IFC 100% - Finalise + RPEQ Certify	2	06-Dec-24	09-Dec-24				237	0%
ST0-DES-4160	Design - NIP Strengthening Works - IFC 100% - Submit to Superintendent (For Acceptance)	0		09-Dec-24				237	0%
Ground Water Dewatering - D/S Erosion Protection Works		91	16-Oct-24	06-Mar-25				748	
Concept Design		54	16-Oct-24	13-Jan-25				748	
ST0-DES-3780	Design - Erosion Protection - Concept Design - Memorandum + Drawings - Develop	40	16-Oct-24	10-Dec-24				259	0%
ST0-DES-3800	Design - Erosion Protection - Concept Design - Submit To Superintendent	0		10-Dec-24				748	0%
ST0-DES-3820	Design - Erosion Protection - Concept Design - Client (Seqwater) - Review by Superintendent	14	11-Dec-24	13-Jan-25				748	0%
Preliminary Design		29	17-Dec-24	10-Feb-25				748	
ST0-DES-3840	Design - Erosion Protection - Preliminary Design 60% - Develop	15	17-Dec-24	20-Jan-25				748	0%
ST0-DES-3860	Design - Erosion Protection - Preliminary Design 60% - Submit to Superintendent	0		20-Jan-25				748	0%
ST0-DES-2220	Design - Erosion Protection - Preliminary Design 60% - Client (Seqwater) - Review by Superint	14	21-Jan-25	10-Feb-25				748	0%
Detail Design		26	28-Jan-25	04-Mar-25				748	
ST0-DES-3880	Design - Erosion Protection - Detailed Design 90% - Develop	12	28-Jan-25	12-Feb-25				748	0%
ST0-DES-3900	Design - Erosion Protection - Detailed Design 90% - Submit to Superintendent	0		12-Feb-25				748	0%
ST0-DES-3920	Design - Erosion Protection - Detailed Design 90% - Client (Seqwater) - Review by Superintend	14	13-Feb-25	04-Mar-25				748	0%
Issue For Construction (IFC)		2	05-Mar-25	06-Mar-25				748	
ST0-DES-3940	Design - Erosion Protection - IFC 100% - Finalise + RPEQ Certify	2	05-Mar-25	06-Mar-25				748	0%
ST0-DES-3960	Design - Erosion Protection - IFC 100% - Submit to Superintendent (For Acceptance)	0		06-Mar-25				748	0%
Sheet Piling - Sheet Pile Cut Off Wall		56	10-Jan-25	23-May-25				107	
Concept Design		34	10-Jan-25	27-Feb-25				158	
ST0-DES-D-048-3460	Design - Cut Off Wall - Sheet Piling - Concept Design - Memorandum + Drawings - Develop	20	10-Jan-25	07-Feb-25				158	0%
ST0-DES-D-048-3480	Design - Cut Off Wall - Sheet Piling - Concept Design - Submit To Superintendent	0		07-Feb-25				158	0%
ST0-DES-D-048-3500	Design - Cut Off Wall - Sheet Piling - Concept Design - Client (Seqwater) - Review by Superintendent	14	10-Feb-25	27-Feb-25				158	0%
Preliminary Design		29	28-Feb-25	09-Apr-25				158	
ST0-DES-D-048-3520	Design - Cut Off Wall - Sheet Piling - Preliminary Design 60% - Develop	15	28-Feb-25	20-Mar-25				158	0%
ST0-DES-D-048-3540	Design - Cut Off Wall - Sheet Piling - Preliminary Design 60% - Submit to Superintendent	0		20-Mar-25				158	0%
ST0-DES-D-048-3560	Design - Cut Off Wall - Sheet Piling - Preliminary Design 60% - Client (Seqwater) - Review by Superintendent	14	21-Mar-25	09-Apr-25				158	0%
Detail Design		15	10-Apr-25	21-May-25				107	
ST0-DES-D-048-3580	Design - Cut Off Wall - Sheet Piling - Detailed Design 90% - Develop	12	10-Apr-25	30-Apr-25				158	0%
ST0-DES-D-048-3600	Design - Cut Off Wall - Sheet Piling - Detailed Design 90% - Submit to Superintendent	0		30-Apr-25				225	0%
ST0-DES-D-048-3620	Design - Cut Off Wall - Sheet Piling - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	01-May-25	21-May-25				158	0%
Issue For Construction (IFC)		2	22-May-25	23-May-25				158	
ST0-DES-D-048-3640	Design - Cut Off Wall - Sheet Piling - IFC 100% - Finalise + RPEQ Certify	2	22-May-25	23-May-25				158	0%
ST0-DES-D-048-3660	Design - Cut Off Wall - Sheet Piling - IFC 100% - Submit to Superintendent (For Acceptance)	0		23-May-25				158	0%
Secant Pile Retention		71	11-Dec-24	03-Apr-25	25-Jan-24	09-May-24	-222	262	
Concept Design		34	11-Dec-24	11-Feb-25	25-Jan-24	13-Mar-24	-222	259	
ST0-DES-D-047-1100	Design - Secant Pile Retention - Concept Design - Memorandum + Drawings - Develop	20	11-Dec-24	21-Jan-25	25-Jan-24	22-Feb-24	-222	259	0%
ST0-DES-D-047-1420	Design - Secant Pile Retention - Concept Design - Submit To Superintendent	0		21-Jan-25		22-Feb-24	-222	259	0%
ST0-DES-D-047-1680	Design - Secant Pile Retention - Concept Design - Client (Seqwater) - Review by Superintendentent	14	22-Jan-25	11-Feb-25	23-Feb-24	13-Mar-24	-222	259	0%
Preliminary Design		29	29-Jan-25	10-Mar-25	29-Feb-24	11-Apr-24	-222	262	



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

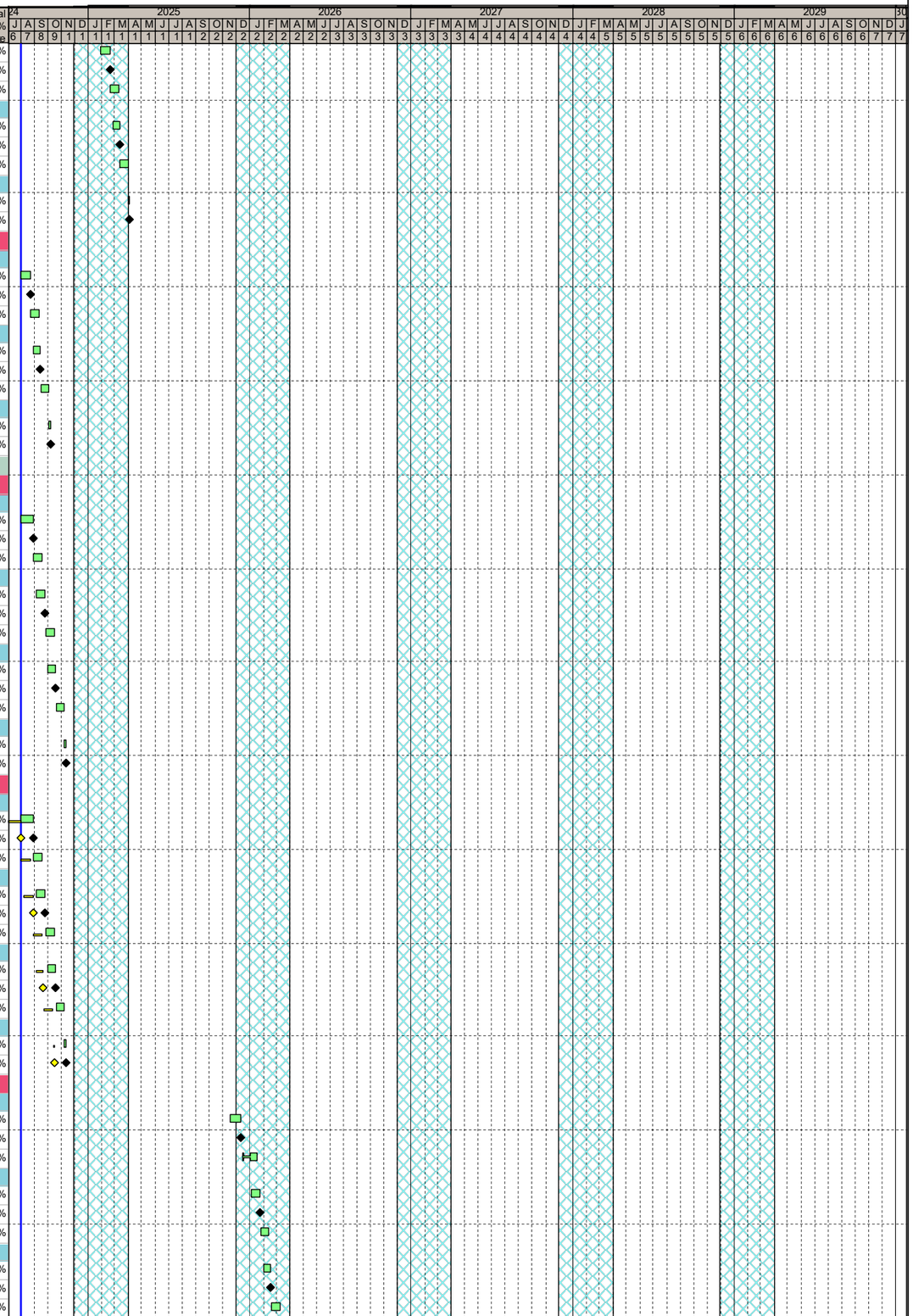
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST0-DES-D-047-1700	Design - Secant Pile Retention - Preliminary Design 60% - Develop	15	29-Jan-25	18-Feb-25	29-Feb-24	20-Mar-24	-222	259	0%
ST0-DES-D-047-2140	Design - Secant Pile Retention - Preliminary Design 60% - Submit to Superintendent	0		18-Feb-25		20-Mar-24	-222	262	0%
ST0-DES-D-047-2360	Design - Secant Pile Retention - Preliminary Design 60% - Client (Seqwater) - Review by Superintent	14	19-Feb-25	10-Mar-25	21-Mar-24	11-Apr-24	-222	262	0%
Detail Design		26	25-Feb-25	01-Apr-25	27-Mar-24	07-May-24	-222	262	
ST0-DES-D-047-2380	Design - Secant Pile Retention - Detailed Design 90% - Develop	12	25-Feb-25	12-Mar-25	27-Mar-24	15-Apr-24	-222	262	0%
ST0-DES-D-047-2780	Design - Secant Pile Retention - Detailed Design 90% - Submit to Superintendent	0		12-Mar-25		15-Apr-24	-222	262	0%
ST0-DES-D-047-2940	Design - Secant Pile Retention - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	13-Mar-25	01-Apr-25	16-Apr-24	07-May-24	-222	262	0%
Issue For Construction (IFC)		2	02-Apr-25	03-Apr-25	08-May-24	09-May-24	-222	262	
ST0-DES-D-047-3240	Design - Secant Pile Retention - IFC 100% - Finalise + RPEQ Certify	2	02-Apr-25	03-Apr-25	08-May-24	09-May-24	-222	262	0%
ST0-DES-D-047-3400	Design - Secant Pile Retention - IFC 100% - Submit to Superintendent (For Acceptance)	0		03-Apr-25		09-May-24	-222	262	0%
Spoil Disposal Area- Part of Site Establishement Package		47	01-Aug-24	08-Oct-24	29-Feb-24	09-May-24	-106	340	
Preliminary Design		29	01-Aug-24	11-Sep-24	29-Feb-24	11-Apr-24	-106	340	
ST0-DES-1740	Design - Spoil Disposal Area - Preliminary Design 60% - Develop	15	01-Aug-24	22-Aug-24	29-Feb-24	20-Mar-24	-106	340	0%
ST0-DES-2160	Design - Spoil Disposal Area - Preliminary Design 60% - Submit to Superintendent	0		22-Aug-24		20-Mar-24	-106	340	0%
ST0-DES-2400	Design - Spoil Disposal Area - Preliminary Design 60% - Client (Seqwater) - Review by Superintendent	14	23-Aug-24	11-Sep-24	21-Mar-24	11-Apr-24	-106	340	0%
Detail Design		26	29-Aug-24	03-Oct-24	27-Mar-24	07-May-24	-106	340	
ST0-DES-2420	Design - Spoil Disposal Area - Detailed Design 90% - Develop	12	29-Aug-24	13-Sep-24	27-Mar-24	15-Apr-24	-106	340	0%
ST0-DES-2800	Design - Spoil Disposal Area - Detailed Design 90% - Submit to Superintendent	0		13-Sep-24		15-Apr-24	-106	340	0%
ST0-DES-2960	Design - Spoil Disposal Area - Detailed Design 90% - Client (Seqwater) - Review by Superintendent	14	16-Sep-24	03-Oct-24	16-Apr-24	07-May-24	-106	340	0%
Issue For Construction (IFC)		2	04-Oct-24	08-Oct-24	08-May-24	09-May-24	-106	340	
ST0-DES-3260	Design - Spoil Disposal Area - IFC 100% - Finalise + RPEQ Certify	2	04-Oct-24	08-Oct-24	08-May-24	09-May-24	-106	340	0%
ST0-DES-3420	Design - Spoil Disposal Area - IFC 100% - Submit to Superintendent (For Acceptance)	0		08-Oct-24		09-May-24	-106	340	0%
Permanent Design		389	01-Aug-24	11-Mar-26	26-Oct-23	15-Oct-24	-337	723	
Existing Infrastructure - Northern Interconnector Pipeline & Clear Water Tank		71	01-Aug-24	11-Nov-24	26-Oct-23	19-Feb-24	-184	257	
Concept Design		34	01-Aug-24	18-Sep-24	26-Oct-23	12-Dec-23	-184	257	
ST0-DES-D-011-1000	Design - Northern Interconnector Pipeline (NIP) - Concept Design - Memorandum + Drawings - Develop	20	01-Aug-24	29-Aug-24	26-Oct-23	22-Nov-23	-184	257	0%
ST0-DES-D-011-1020	Design - Northern Interconnector Pipeline (NIP) - Concept Design - Submit To Superintendent	0		29-Aug-24		22-Nov-23	-184	257	0%
ST0-DES-D-011-1040	Design - Northern Interconnector Pipeline (NIP) - Concept Design - Client (Seqwater) - Review by Superintendent	14	30-Aug-24	18-Sep-24	23-Nov-23	12-Dec-23	-184	257	0%
Preliminary Design		29	05-Sep-24	16-Oct-24	29-Nov-23	23-Jan-24	-184	257	
ST0-DES-D-011-1060	Design - Northern Interconnector Pipeline (NIP) - Preliminary Design 60% - Develop	15	05-Sep-24	25-Sep-24	29-Nov-23	03-Jan-24	-184	257	0%
ST0-DES-D-011-1080	Design - Northern Interconnector Pipeline (NIP) - Preliminary Design 60% - Submit to Superintendent	0		25-Sep-24		03-Jan-24	-184	257	0%
ST0-DES-D-011-1100	Design - Northern Interconnector Pipeline (NIP) - Preliminary Design 60% - Client (Seqwater) - Review by Superinte	14	26-Sep-24	16-Oct-24	04-Jan-24	23-Jan-24	-184	257	0%
Detail Design		26	02-Oct-24	07-Nov-24	10-Jan-24	15-Feb-24	-184	257	
ST0-DES-D-011-1120	Design - Northern Interconnector Pipeline (NIP) - Detailed Design 90% - Develop	12	02-Oct-24	18-Oct-24	10-Jan-24	25-Jan-24	-184	257	0%
ST0-DES-D-011-1140	Design - Northern Interconnector Pipeline (NIP) - Detailed Design 90% - Submit to Superintendent	0		18-Oct-24		25-Jan-24	-184	257	0%
ST0-DES-D-011-1160	Design - Northern Interconnector Pipeline (NIP) - Detailed Design 90% - Client (Seqwater) - Review by Superintende	14	21-Oct-24	07-Nov-24	29-Jan-24	15-Feb-24	-184	257	0%
Issue for Construction (IFC)		2	08-Nov-24	11-Nov-24	16-Feb-24	19-Feb-24	-184	257	
ST0-DES-D-011-1180	Design - Northern Interconnector Pipeline (NIP) - IFC 100% - Finalise + RPEQ Certify	2	08-Nov-24	11-Nov-24	16-Feb-24	19-Feb-24	-184	257	0%
ST0-DES-D-011-1200	Design - Northern Interconnector Pipeline (NIP) - IFC 100% - Submit to Superintendent (Information Only)	0		11-Nov-24		19-Feb-24	-184	257	0%
Seqwater Permanent Facilities		71	01-Aug-24	11-Nov-24	05-Jul-24	15-Oct-24	-19	1041	
Concept Design		34	01-Aug-24	18-Sep-24	05-Jul-24	22-Aug-24	-19	1041	
ST0-DES-3560	Design - Seqwater Permanent Facilities - Concept Design - Memorandum + Drawings - Develop	20	01-Aug-24	29-Aug-24	05-Jul-24	01-Aug-24	-19	1041	0%
ST0-DES-3580	Design - Seqwater Permanent Facilities - Concept Design - Submit To Superintendent	0		29-Aug-24		01-Aug-24	-19	1041	0%
ST0-DES-3600	Design - Seqwater Permanent Facilities - Concept Design - Client (Seqwater) - Review by Superintendent	14	30-Aug-24	18-Sep-24	02-Aug-24	22-Aug-24	-19	1041	0%
Preliminary Design		29	05-Sep-24	16-Oct-24	08-Aug-24	18-Sep-24	-19	1041	
ST0-DES-3620	Design - Seqwater Permanent Facilities - Preliminary Design 60% - Develop	15	05-Sep-24	25-Sep-24	08-Aug-24	29-Aug-24	-19	1041	0%
ST0-DES-3640	Design - Seqwater Permanent Facilities - Preliminary Design 60% - Submit to Superintendent	0		25-Sep-24		29-Aug-24	-19	1041	0%
ST0-DES-3660	Design - Seqwater Permanent Facilities - Preliminary Design 60% - Client (Seqwater) - Review by Superinte	14	26-Sep-24	16-Oct-24	30-Aug-24	18-Sep-24	-19	1041	0%
Detail Design		26	02-Oct-24	07-Nov-24	05-Sep-24	11-Oct-24	-19	1041	
ST0-DES-3680	Design - Seqwater Permanent Facilities - Detailed Design 90% - Develop	12	02-Oct-24	18-Oct-24	05-Sep-24	20-Sep-24	-19	1041	0%
ST0-DES-3700	Design - Seqwater Permanent Facilities - Detailed Design 90% - Submit to Superintendent	0		18-Oct-24		20-Sep-24	-19	1041	0%
ST0-DES-3720	Design - Seqwater Permanent Facilities - Detailed Design 90% - Client (Seqwater) - Review by Superintende	14	21-Oct-24	07-Nov-24	23-Sep-24	11-Oct-24	-19	1041	0%
Issue for Construction (IFC)		2	08-Nov-24	11-Nov-24	14-Oct-24	15-Oct-24	-19	1041	
ST0-DES-3740	Design - Seqwater Permanent Facilities - IFC 100% - Finalise + RPEQ Certify	2	08-Nov-24	11-Nov-24	14-Oct-24	15-Oct-24	-19	1041	0%
ST0-DES-3760	Design - Seqwater Permanent Facilities - IFC 100% - Submit to Superintendent (Information Only)	0		11-Nov-24		15-Oct-24	-19	1041	0%
Secant Pile / Cut-off Wall Connection Detail		71	17-Nov-25	11-Mar-26	25-Jan-24	04-Jul-24	-408	36	
Concept Design		34	17-Nov-25	16-Jan-26	25-Jan-24	13-Mar-24	-448	36	
ST0-DES-1140	Design - Secant Pile / Cut-off Wall Connection Detail - Concept Design - Memorandum + Drawings - Develop	20	17-Nov-25	12-Dec-25	25-Jan-24	22-Feb-24	-448	36	0%
ST0-DES-1460	Design - Secant Pile / Cut-off Wall Connection Detail - Concept Design - Submit To Superintendent	0		12-Dec-25		22-Feb-24	-448	36	0%
ST0-DES-1760	Design - Secant Pile / Cut-off Wall Connection Detail - Concept Design - Client (Seqwater) - Review by Superintendent	14	15-Dec-25	16-Jan-26	23-Feb-24	13-Mar-24	-448	36	0%
Preliminary Design		29	05-Jan-26	13-Feb-26	29-Feb-24	11-Apr-24	-448	36	
ST0-DES-1780	Design - Secant Pile / Cut-off Wall Connection Detail - Preliminary Design 60% - Develop	15	05-Jan-26	23-Jan-26	29-Feb-24	20-Mar-24	-448	36	0%
ST0-DES-2180	Design - Secant Pile / Cut-off Wall Connection Detail - Preliminary Design 60% - Submit to Superintendent	0		23-Jan-26		20-Mar-24	-448	36	0%
ST0-DES-2440	Design - Secant Pile / Cut-off Wall Connection Detail - Preliminary Design 60% - Client (Seqwater)	14	27-Jan-26	13-Feb-26	21-Mar-24	11-Apr-24	-448	36	0%
Detail Design		26	02-Feb-26	09-Mar-26	27-Mar-24	07-May-24	-448	36	
ST0-DES-2460	Design - Secant Pile / Cut-off Wall Connection Detail - Detailed Design 90% - Develop	12	02-Feb-26	17-Feb-26	27-Mar-24	15-Apr-24	-448	36	0%
ST0-DES-2820	Design - Secant Pile / Cut-off Wall Connection Detail - Detailed Design 90% - Submit to Superintendent	0		17-Feb-26		15-Apr-24	-448	36	0%
ST0-DES-2980	Design - Secant Pile / Cut-off Wall Connection Detail - Detailed Design 90% - Client (Seqwater) - Review by Superintende	14	18-Feb-26	09-Mar-26	16-Apr-24	07-May-24	-448	36	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

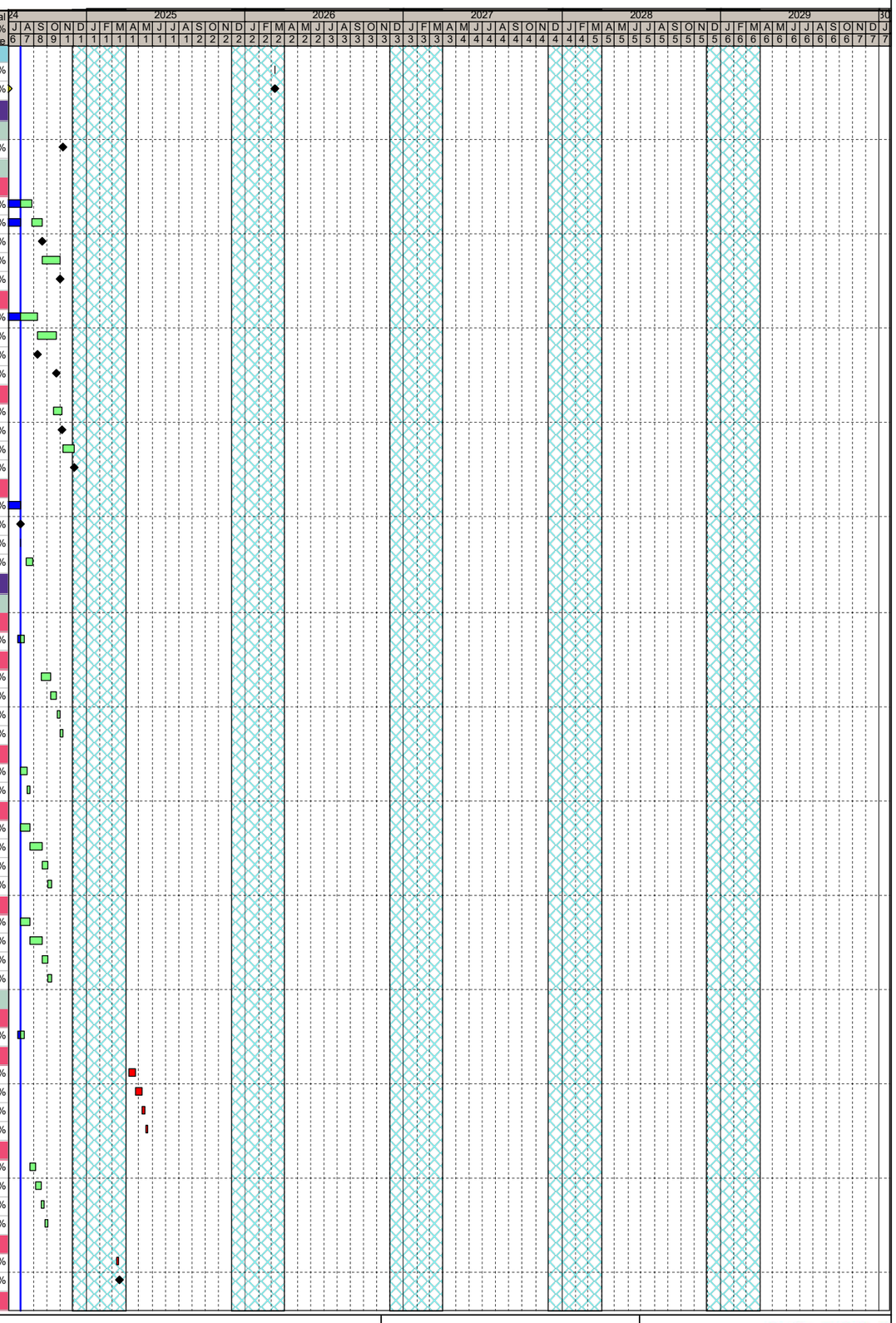
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
Issue for Construction (IFC)		2	10-Mar-26	11-Mar-26	08-May-24	04-Jul-24	-408	36	
ST0-DES-3280	Design - Secant Pile / Cut-off Wall Connection Detail - IFC 100% - Finalise + RPEQ Certify	2	10-Mar-26	11-Mar-26	08-May-24	09-May-24	-448	36	0%
ST0-DES-3540	Design - Secant Pile / Cut-off Wall Connection Detail - IFC 100% - Submit to Superintendent (For Acceptance)	0		11-Mar-26		04-Jul-24	-408	36	0%
APPROVALS / CONDITIONS		201	20-Feb-24 A	03-Dec-24	25-Jan-24	01-May-24	-151	434	
Client Approvals		0	06-Nov-24	06-Nov-24	24-Apr-24	24-Apr-24	-136	142	
ST0-CL-APP-1040	Approval + Conditions - Client (Seqwater) - Provide - Aboriginal Cultural Heritage Mgment Agreement	0		06-Nov-24		24-Apr-24	-136	142	0%
Contractor (JH) Permits & Approvals		201	20-Feb-24 A	03-Dec-24	25-Jan-24	01-May-24	-151	434	
Material Change of Use: Concrete Batching Plant		179	20-Feb-24 A	01-Nov-24	19-Feb-24	01-May-24	-129	456	
ST0-CO-APP-1140	Permit + Approval - Contractor (JH) - Material Change of Use - Concrete Batching Plant - Noosa Shire Council Interface	20	20-Feb-24 A	27-Aug-24	19-Feb-24	15-Mar-24	-112	456	100%
ST0-CO-APP-1860	Permit + Approval - Contractor (JH) - Material Change of Use - Concrete Batching Plant - Develop	40	01-Jul-24 A	19-Sep-24				456	0%
ST0-CO-APP-1600	Permit + Approval - Contractor (JH) - Material Change of Use - Concrete Batching Plant - Submit to Noosa Shire Council	0		19-Sep-24		15-Mar-24	-129	456	0%
ST0-CO-APP-1620	Permit + Approval - Stakeholder (NSC) - Material Change of Use - Concrete Batching Plant - Assess	30	20-Sep-24	01-Nov-24	18-Mar-24	01-May-24	-129	456	0%
ST0-CO-APP-1820	Permit + Approval - Stakeholder (NSC) - Material Change of Use - Concrete Batching Plant - Issue Approval	0		01-Nov-24		01-May-24	-129	456	0%
Environmental Authority: ERA16 2(a) Extractive & Screening Activities		172	20-Feb-24 A	23-Oct-24	19-Feb-24	01-May-24	-122	329	
ST0-CO-APP-1160	Permit + Approval - Contractor (JH) - ERA 16 2(a) Extractive & Screen Activities - Develop	20	20-Feb-24 A	10-Sep-24	19-Feb-24	15-Mar-24	-122	329	56%
ST0-CO-APP-1640	Permit + Approval - Contractor (JH) - ERA 16 2(a) Extractive & Screen Activities - DES - Assess	30	10-Sep-24	23-Oct-24	18-Mar-24	01-May-24	-122	329	0%
ST0-CO-APP-1580	Permit + Approval - Contractor (JH) - ERA 16 2(a) Extractive & Screen Activities - Submit to DES	0		10-Sep-24		15-Mar-24	-122	329	0%
ST0-CO-APP-1840	Permit + Approval - Contractor (JH) - ERA 16 2(a) Extractive & Screen Activities - DES - Issue Approval	0		23-Oct-24		01-May-24	-122	329	0%
Clearing Permit (Protected Plants)		35	16-Oct-24	03-Dec-24	19-Feb-24	09-Apr-24	-166	251	
ST0-CO-APP-1200	Permit + Approval - Contractor (JH) - Clearing Permit (Protected Plants) - Develop	15	16-Oct-24	05-Nov-24	19-Feb-24	08-Mar-24	-166	251	0%
ST0-CO-APP-1400	Permit + Approval - Contractor (JH) - Clearing Permit (Protected Plants) - Submit to DES	0		05-Nov-24		08-Mar-24	-166	251	0%
ST0-CO-APP-1500	Permit + Approval - Stakeholder (DES) - Clearing Permit (Protected Plants) - Assess	20	06-Nov-24	03-Dec-24	11-Mar-24	09-Apr-24	-166	251	0%
ST0-CO-APP-1720	Permit + Approval - Stakeholder (DES) - Clearing Permit (Protected Plants) - Issue Approval	0		03-Dec-24		09-Apr-24	-166	251	0%
Coordinator General Approval Conditions		129	18-Mar-24 A	28-Aug-24	25-Jan-24	30-Apr-24	-84	183	
ST0-CO-APP-1340	CG Approval - Stakeholder (Coordinator General) - Site Environmental Management Plan S1C1 - Issues Approval	40	18-Mar-24 A	01-Aug-24	23-Feb-24	22-Apr-24	-71	191	100%
ST0-CO-APP-1660	CG Approval - Provide Approved Adaptive CEMPs to Noosa Shire Council (with materials change application) S1C3	0	01-Aug-24		14-Mar-24		-96	202	0%
ST0-CO-APP-1120	CG Approval - Client (Seqwater) - Principal to Supply Road Impact Assessment S1C7	1	01-Aug-24	01-Aug-24	25-Jan-24	25-Jan-24	-130	201	0%
ST0-CO-APP-1680	CG Approval - Contractor (JH) - Upload to Project Website & Notify CG - CSE Plan S1C4 [within 2 weeks of approval]	10	15-Aug-24	28-Aug-24	16-Apr-24	30-Apr-24	-84	183	0%
PROCUREMENT		1069	12-Apr-24 A	15-Sep-28	25-Jan-24	26-Feb-25	-870	190	
Consultant		68	26-Jul-24 A	06-Nov-24	19-Feb-24	01-May-24	-132	586	
Aquatic Rescue		5	26-Jul-24 A	09-Aug-24	24-Apr-24	01-May-24	-71	213	
ST0-PRO-2860	Procurement - Aquatic Rescue Consultant - RFQ Award	5	26-Jul-24 A	09-Aug-24	24-Apr-24	01-May-24	-71	213	0%
Traffic Management		35	18-Sep-24	06-Nov-24	19-Feb-24	01-May-24	-132	142	
ST0-PRO-1260	Procurement - Traffic Management - RFQ Prepare + Issue Package	15	18-Sep-24	09-Oct-24	19-Feb-24	08-Mar-24	-147	142	0%
ST0-PRO-1660	Procurement - Traffic Management - RFQ Tender Period	10	10-Oct-24	23-Oct-24	11-Mar-24	09-Apr-24	-137	142	0%
ST0-PRO-2500	Procurement - Traffic Management - RFQ Compare / Evaluate / Negotiate / Recommend	5	24-Oct-24	30-Oct-24	10-Apr-24	23-Apr-24	-132	142	0%
ST0-PRO-2920	Procurement - Traffic Management - RFQ Award	5	31-Oct-24	06-Nov-24	24-Apr-24	01-May-24	-132	142	0%
Dam Safety Engineer		15	01-Aug-24	22-Aug-24				224	
ST0-PRO-3760	Procurement - Dam Safety Engineer - RFQ Compare / Evaluate / Negotiate / Recommend	10	01-Aug-24	15-Aug-24				224	0%
ST0-PRO-3780	Procurement - Dam Safety Engineer - RFQ Award	5	16-Aug-24	22-Aug-24				224	0%
Permanent Works Engineer		50	01-Aug-24	11-Oct-24				604	
ST0-PRO-4040	Procurement - Permanent Works Engineer - RFQ Prepare + Issue Package	15	01-Aug-24	22-Aug-24				604	0%
ST0-PRO-4060	Procurement - Permanent Works Engineer - RFQ Tender Period	20	23-Aug-24	19-Sep-24				604	0%
ST0-PRO-4080	Procurement - Permanent Works Engineer - RFQ Compare / Evaluate / Negotiate / Recommend	10	20-Sep-24	03-Oct-24				604	0%
ST0-PRO-4100	Procurement - Permanent Works Engineer - RFQ Award	5	04-Oct-24	11-Oct-24				604	0%
Hydraulic Engineer		50	01-Aug-24	11-Oct-24				472	
ST0-PRO-3800	Procurement - Hydraulic Engineer - RFQ Prepare + Issue Package	15	01-Aug-24	22-Aug-24				472	0%
ST0-PRO-3820	Procurement - Hydraulic Engineer - RFQ Tender Period	20	23-Aug-24	19-Sep-24				472	0%
ST0-PRO-3840	Procurement - Hydraulic Engineer - RFQ Compare / Evaluate / Negotiate / Recommend	10	20-Sep-24	03-Oct-24				472	0%
ST0-PRO-3860	Procurement - Hydraulic Engineer - RFQ Award	5	04-Oct-24	11-Oct-24				472	0%
Subcontract		778	22-Apr-24 A	20-Sep-27	19-Feb-24	26-Feb-25	-629	431	
C01 - 118 / 122 / 037 Lake Aquatic - Salvage + Relocation		5	26-Jul-24 A	09-Aug-24	18-Mar-24	22-Mar-24	-96	159	
ST0-PRO-C01-1060	Procurement - Lake Aquatics - RFQ Award	5	26-Jul-24 A	09-Aug-24	18-Mar-24	22-Mar-24	-96	159	0%
C15 - FRP Subcontractor		30	07-Apr-25	22-May-25	19-Feb-24	02-Apr-24	-278	81	
ST0-PRO-C15-1000	Procurement - FRP - RFQ Prepare + Issue Package	10	07-Apr-25	22-Apr-25	19-Feb-24	01-Mar-24	-278	81	0%
ST0-PRO-C15-1020	Procurement - FRP - RFQ Tender Period	10	23-Apr-25	08-May-25	04-Mar-24	15-Mar-24	-278	81	0%
ST0-PRO-C15-1040	Procurement - FRP - RFQ Compare / Evaluate / Negotiate / Recommend	5	09-May-25	15-May-25	18-Mar-24	22-Mar-24	-278	81	0%
ST0-PRO-C15-1060	Procurement - FRP - RFQ Award	5	16-May-25	22-May-25	25-Mar-24	02-Apr-24	-278	81	0%
C - xxx - Siphon System Installation		30	22-Aug-24	02-Oct-24				256	
ST0-PRO-C-0xy-1360	Procurement - Siphon System Install - RFQ Prepare + Issue Package	10	22-Aug-24	04-Sep-24				256	0%
ST0-PRO-C-0xy-1380	Procurement - Siphon System Install - RFQ Tender Period	10	05-Sep-24	18-Sep-24				256	0%
ST0-PRO-C-0xy-1400	Procurement - Siphon System Install - RFQ Compare / Evaluate / Negotiate / Recommend	5	19-Sep-24	25-Sep-24				256	0%
ST0-PRO-C-0xy-1420	Procurement - Siphon System Install - RFQ Award	5	26-Sep-24	02-Oct-24				256	0%
C32 - 009 - Piling - Sheet Pile - Install - Upstream Cofferdam		5	10-Mar-25	17-Mar-25	15-May-24	22-May-24	-200	80	
ST0-PRO-C32-1080	Procurement - Sheet Piling - Install - RFQ Award	5	10-Mar-25	14-Mar-25	15-May-24	21-May-24	-200	80	0%
ST0-PRO-C32-1140	Procurement - Sheet Piling - Install - Commence Mobilise Piling Equipment to Site	0	17-Mar-25		22-May-24		-200	80	0%
C29 - 038 - Onsite Materials Testing Labarotory		50	01-Aug-24	11-Oct-24	19-Feb-24	01-May-24	-114	472	



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

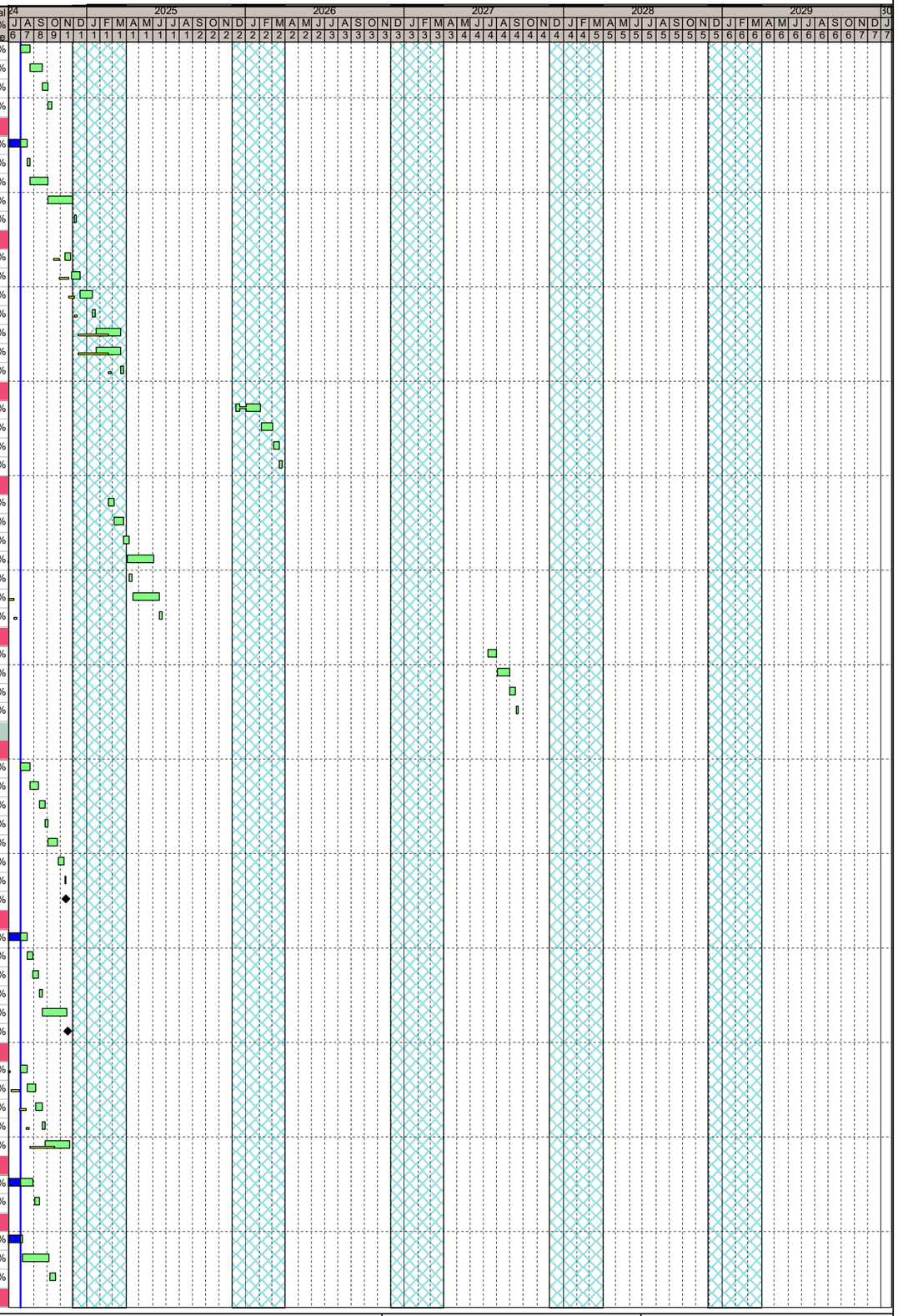
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST0-PRO-C29-1320	Procurement - Onsite Materials Testing Lab - RFQ Prepare + Issue Package	15	01-Aug-24	22-Aug-24	19-Feb-24	08-Mar-24	-114	472	0%
ST0-PRO-C29-1700	Procurement - Onsite Materials Testing Lab - RFQ Tender Period	20	23-Aug-24	19-Sep-24	11-Mar-24	09-Apr-24	-114	472	0%
ST0-PRO-C29-2540	Procurement - Onsite Materials Testing Lab - RFQ Compare / Evaluate / Negotiate / Recommend	10	20-Sep-24	03-Oct-24	10-Apr-24	23-Apr-24	-114	472	0%
ST0-PRO-C29-2960	Procurement - Onsite Materials Testing Lab - RFQ Award	5	04-Oct-24	11-Oct-24	24-Apr-24	01-May-24	-114	472	0%
Site facilities - Supply and Install		102	22-Apr-24 A	06-Dec-24				257	
ST0-PRO-4160	Procurement - Site Facilities - RFQ Compare / Evaluate / Negotiate / Recommend	10	22-Apr-24 A	15-Aug-24				257	0%
ST0-PRO-4180	Procurement - Site Facilities - RFQ Award	5	16-Aug-24	22-Aug-24				257	0%
ST0-PRO-4200	Procurement - Site Facilities - Shop Drawings	30	23-Aug-24	03-Oct-24				257	0%
ST0-PRO-4220	Procurement - Site Facilities - Manufacture and Mobilisation Time	40	04-Oct-24	29-Nov-24				257	0%
ST0-PRO-4240	Procurement - Site Facilities - Able to Commence on-Site	5	02-Dec-24	06-Dec-24				257	0%
Building - Seqwater Permanent Facilities		85	12-Nov-24	25-Mar-25	16-Oct-24	26-Feb-25	-19	1041	
ST0-PRO-3580	Procurement - Building Works - Seqwater Permanent Facilities - RFQ Prepare + Issue Package	10	12-Nov-24	25-Nov-24	16-Oct-24	29-Oct-24	-19	1041	0%
ST0-PRO-3600	Procurement - Building Works - Seqwater Permanent Facilities - RFQ Tender Period	15	26-Nov-24	16-Dec-24	30-Oct-24	19-Nov-24	-19	1041	0%
ST0-PRO-3620	Procurement - Building Works - Seqwater Permanent Facilities - RFQ Compare / Evaluate / Negotiate / Recommend	10	17-Dec-24	13-Jan-25	20-Nov-24	03-Dec-24	-19	1041	0%
ST0-PRO-3640	Procurement - Building Works - Seqwater Permanent Facilities - RFQ Award	5	14-Jan-25	20-Jan-25	04-Dec-24	10-Dec-24	-19	1041	0%
ST0-PRO-3680	Procurement - Building Works - Seqwater Permanent Facilities - Mobilisation Time	40	21-Jan-25	18-Mar-25	11-Dec-24	19-Feb-25	-19	1041	0%
ST0-PRO-3700	Procurement - Building Works - Seqwater Permanent Facilities - Shop Drawings	40	21-Jan-25	18-Mar-25	11-Dec-24	19-Feb-25	-19	1041	0%
ST0-PRO-3660	Procurement - Building Works - Seqwater Permanent Facilities - Able to Commence on-Site	5	19-Mar-25	25-Mar-25	20-Feb-25	26-Feb-25	-19	1041	0%
E - 091 - Electrical		65	09-Dec-25	25-Mar-26	19-Feb-24	23-May-24	-448	798	
ST0-PRO-E-091-1340	Procurement - Electrical - RFQ Prepare + Issue Package	30	09-Dec-25	04-Feb-26	19-Feb-24	02-Apr-24	-448	798	0%
ST0-PRO-E-091-1720	Procurement - Electrical - RFQ Tender Period	20	05-Feb-26	04-Mar-26	03-Apr-24	01-May-24	-448	798	0%
ST0-PRO-E-091-2560	Procurement - Electrical - RFQ Compare / Evaluate / Negotiate / Recommend	10	05-Mar-26	18-Mar-26	02-May-24	16-May-24	-448	798	0%
ST0-PRO-E-091-2980	Procurement - Electrical - RFQ Award	5	19-Mar-26	25-Mar-26	17-May-24	23-May-24	-448	798	0%
C32 - 081 - Piling - Secant		85	19-Feb-25	23-Jun-25	21-Mar-24	23-Jul-24	-222	259	
ST0-PRO-C32-1960	Procurement - Secant Piling Install - RFQ Prepare + Issue Package	10	19-Feb-25	04-Mar-25	21-Mar-24	05-Apr-24	-222	259	0%
ST0-PRO-C32-2320	Procurement - Secant Piling Install - RFQ Tender Period	15	05-Mar-25	25-Mar-25	08-Apr-24	29-Apr-24	-222	259	0%
ST0-PRO-C32-3180	Procurement - Secant Piling Install - RFQ Compare / Evaluate / Negotiate / Recommend	10	26-Mar-25	08-Apr-25	30-Apr-24	14-May-24	-222	259	0%
ST0-PRO-C32-3080	Procurement - Secant Piling Install - Shop Drawings	40	04-Apr-25	04-Jun-25	10-May-24	04-Jul-24	-222	267	0%
ST0-PRO-C32-3300	Procurement - Secant Piling Install - RFQ Award	5	09-Apr-25	15-Apr-25	15-May-24	21-May-24	-222	259	0%
ST0-PRO-C32-3380	Procurement - Secant Piling Install - Manufacture / Lead Time	40	16-Apr-25	16-Jun-25	22-May-24	16-Jul-24	-222	259	0%
ST0-PRO-C32-3560	Procurement - Secant Piling Install - Deliver to Site	5	17-Jun-25	23-Jun-25	17-Jul-24	23-Jul-24	-222	259	0%
M - 093 - Metal Work		50	12-Jul-27	20-Sep-27	19-Feb-24	01-May-24	-830	36	
ST0-PRO-M-093-1380	Procurement - Metal Works Install - RFQ Prepare + Issue Package	15	12-Jul-27	30-Jul-27	19-Feb-24	08-Mar-24	-830	36	0%
ST0-PRO-M-093-1760	Procurement - Metal Works Install - RFQ Tender Period	20	02-Aug-27	30-Aug-27	11-Mar-24	09-Apr-24	-830	36	0%
ST0-PRO-M-093-2600	Procurement - Metal Works Install - RFQ Compare / Evaluate / Negotiate / Recommend	10	31-Aug-27	13-Sep-27	10-Apr-24	23-Apr-24	-830	36	0%
ST0-PRO-M-093-3020	Procurement - Metal Works Install - RFQ Award	5	14-Sep-27	20-Sep-27	24-Apr-24	01-May-24	-830	36	0%
Supply		278	12-Apr-24 A	23-Jun-25	25-Jan-24	17-Oct-24	-162	672	
TS3050 - Concrete Offsite Supply		72	01-Aug-24	13-Nov-24	25-Jan-24	18-Apr-24	-145	253	
ST0-PRO-S50-1020	Procurement - Offsite Concrete Supply - RFQ Prepare + Issue Package	15	01-Aug-24	22-Aug-24	25-Jan-24	15-Feb-24	-130	253	0%
ST0-PRO-S50-1420	Procurement - Offsite Concrete Supply - RFQ Tender Period	15	23-Aug-24	12-Sep-24	16-Feb-24	07-Mar-24	-130	253	0%
ST0-PRO-S50-1840	Procurement - Offsite Concrete Supply - RFQ Compare / Evaluate / Negotiate / Recommend	10	13-Sep-24	26-Sep-24	08-Mar-24	21-Mar-24	-130	253	0%
ST0-PRO-S50-2140	Procurement - Offsite Concrete Supply - RFQ Award	5	27-Sep-24	03-Oct-24	22-Mar-24	28-Mar-24	-130	253	0%
ST0-DES-1240	Design - Concrete Mix Design - Develop	15	04-Oct-24	25-Oct-24	19-Feb-24	15-Mar-24	-154	253	0%
ST0-PRO-S50-2380	Procurement - Offsite Concrete Supply - Undertake Testing	10	28-Oct-24	08-Nov-24	02-Apr-24	15-Apr-24	-145	253	0%
ST0-PRO-S50-2820	Procurement - Offsite Concrete Supply - Submit Results to Superintendent	2	11-Nov-24	12-Nov-24	16-Apr-24	17-Apr-24	-145	253	0%
ST0-PRO-S50-3040	Procurement - Offsite Concrete Supply - Available on Site	0	13-Nov-24		18-Apr-24		-145	253	0%
S56 - 073 / 074 / 075 - Quarry Products		137	12-Apr-24 A	18-Nov-24	25-Jan-24	30-May-24	-120	312	
ST0-PRO-S56-1000	Procurement - Quarry Products Supply - RFQ Prepare + Issue Package	15	12-Apr-24 A	15-Aug-24	25-Jan-24	15-Feb-24	-125	312	0%
ST0-PRO-S56-1400	Procurement - Quarry Products Supply - RFQ Tender Period	10	16-Aug-24	29-Aug-24	16-Feb-24	07-Mar-24	-120	312	0%
ST0-PRO-S56-1820	Procurement - Quarry Products Supply - RFQ Compare / Evaluate / Negotiate / Recommend	10	30-Aug-24	12-Sep-24	08-Mar-24	21-Mar-24	-120	312	0%
ST0-PRO-S56-2120	Procurement - Quarry Products Supply - RFQ Award	5	13-Sep-24	19-Sep-24	22-Mar-24	28-Mar-24	-120	312	0%
ST0-PRO-S56-2360	Procurement - Quarry Products Supply - Manufacture / Lead Time	40	20-Sep-24	15-Nov-24	02-Apr-24	29-May-24	-120	312	0%
ST0-PRO-S56-3460	Procurement - Quarry Products Supply - Available on Site	0	18-Nov-24		30-May-24		-120	312	0%
C - xxx - Sheet Piling - Supply - Embankments + Spillway + Downstream Cofferdam		80	01-Aug-24	22-Nov-24	26-Jun-24	17-Oct-24	-26	293	
ST0-PRO-C-002-2040	Procurement - Sheet Piling Supply - RFQ Prepare + Issue Package	10	01-Aug-24	15-Aug-24	26-Jun-24	09-Jul-24	-26	293	0%
ST0-PRO-C-002-2620	Procurement - Sheet Piling Supply - RFQ Tender Period	15	16-Aug-24	05-Sep-24	10-Jul-24	30-Jul-24	-26	293	0%
ST0-PRO-C-002-3200	Procurement - Sheet Piling Supply - RFQ Compare / Evaluate / Negotiate / Recommend	10	06-Sep-24	19-Sep-24	31-Jul-24	13-Aug-24	-26	293	0%
ST0-PRO-C-002-3320	Procurement - Sheet Piling Supply - RFQ Award	5	20-Sep-24	26-Sep-24	15-Aug-24	21-Aug-24	-26	293	0%
ST0-PRO-C-002-3400	Procurement - Sheet Piling Supply - Manufacture / Lead Time	40	27-Sep-24	22-Nov-24	22-Aug-24	17-Oct-24	-26	293	0%
C - xxx - UCD Structural Steel Supply		71	09-May-24 A	13-Sep-24				244	
ST0-PRO-C42-3600	Procurement - UCD Structural Steel Supply - Manufacture / Lead Time	43	09-May-24 A	30-Aug-24				244	0%
ST0-PRO-C42-3580	Procurement - UCD Structural Steel Supply - Deliver to Site	10	02-Sep-24	13-Sep-24				244	0%
C - xxx - UCD Tie Bar and Components Supply		73	01-May-24 A	21-Oct-24				219	
ST0-PRO-C42-3800	Procurement - UCD Structural Steel Supply - Review + Approve - Shop Drawings	5	01-May-24 A	05-Aug-24				219	0%
ST0-PRO-C42-3760	Procurement - UCD Structural Steel Supply - Manufacture / Lead Time	43	06-Aug-24	04-Oct-24				219	0%
ST0-PRO-C42-3740	Procurement - UCD Structural Steel Supply - Deliver to Site	10	08-Oct-24	21-Oct-24				219	0%
S57 - 076 - Reinforcement		85	01-Aug-24	29-Nov-24	25-Jan-24	29-May-24	-130	302	



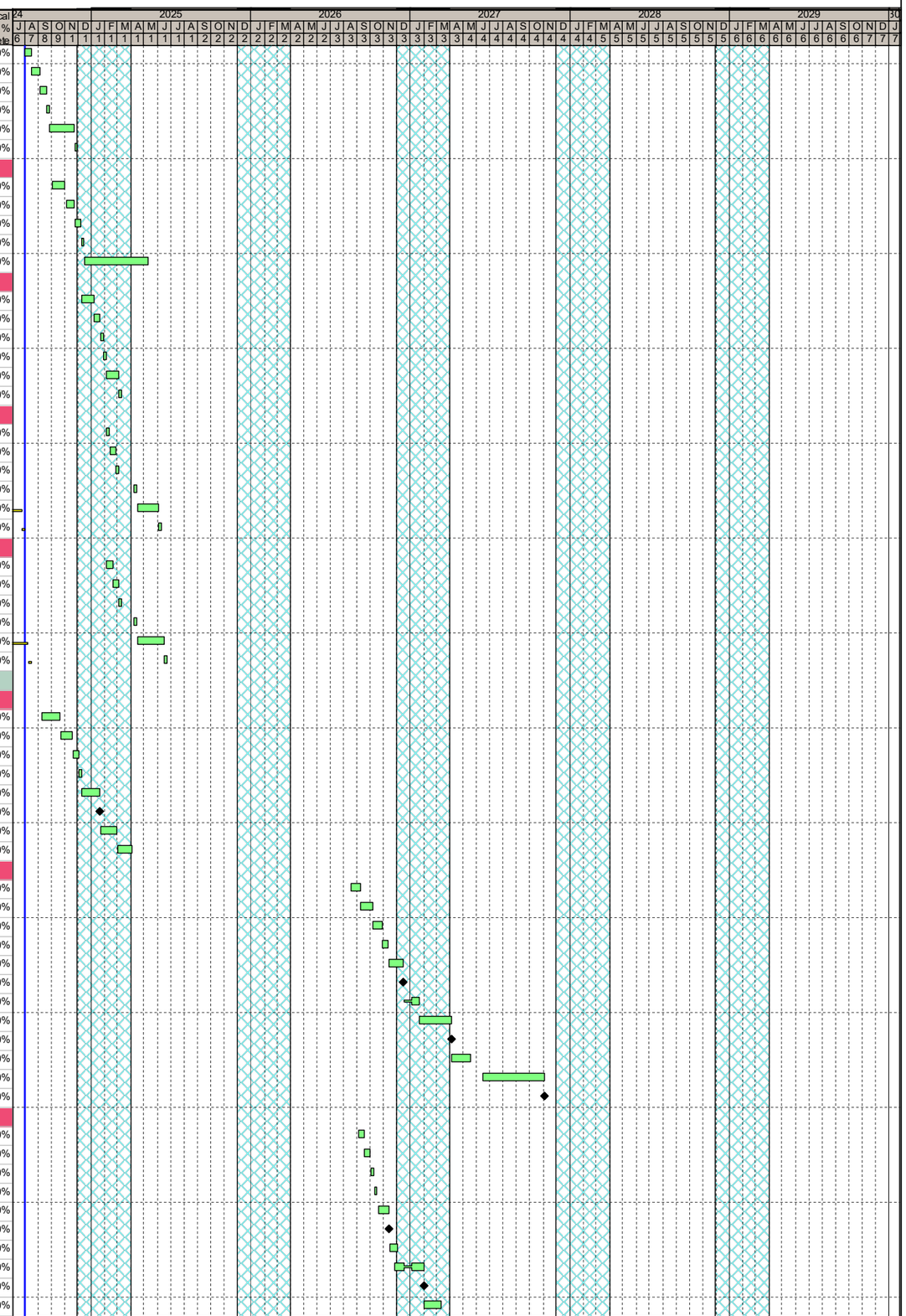
Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST0-PRO-S57-1040	Procurement - Reinforcement Supply - RFQ Prepare + Issue Package	10	01-Aug-24	15-Aug-24	25-Jan-24	08-Feb-24	-130	302	0%
ST0-PRO-S57-1140	Procurement - Reinforcement Supply - RFQ Tender Period	15	16-Aug-24	05-Sep-24	09-Feb-24	29-Feb-24	-130	302	0%
ST0-PRO-S57-1560	Procurement - Reinforcement Supply - RFQ Compare / Evaluate / Negotiate / Recommend	10	06-Sep-24	19-Sep-24	01-Mar-24	14-Mar-24	-130	302	0%
ST0-PRO-S57-2000	Procurement - Reinforcement Supply - RFQ Award	5	20-Sep-24	26-Sep-24	15-Mar-24	21-Mar-24	-130	302	0%
ST0-PRO-S57-2160	Procurement - Reinforcement Supply - Manufacture / Lead Time	40	27-Sep-24	22-Nov-24	22-Mar-24	22-May-24	-130	302	0%
ST0-PRO-S57-3420	Procurement - Reinforcement Supply - Deliver to Site	5	25-Nov-24	29-Nov-24	23-May-24	29-May-24	-130	302	0%
P30 - 042 - Concrete Onsite Batch Plant		140	04-Oct-24	09-May-25	29-Feb-24	07-May-24	-246	336	
ST0-PRO-P30-1440	Procurement - Batch Plant Supply - RFQ Prepare + Issue Package	20	04-Oct-24	01-Nov-24	29-Feb-24	13-Mar-24	-161	336	0%
ST0-PRO-P30-1780	Procurement - Batch Plant Supply - RFQ Tender Period	15	04-Nov-24	22-Nov-24	14-Mar-24	05-Apr-24	-161	336	0%
ST0-PRO-P30-2200	Procurement - Batch Plant Supply - RFQ Compare / Evaluate / Negotiate / Recommend	10	25-Nov-24	06-Dec-24	08-Apr-24	19-Apr-24	-161	336	0%
ST0-PRO-P30-2720	Procurement - Batch Plant Supply - RFQ Award	5	09-Dec-24	13-Dec-24	22-Apr-24	29-Apr-24	-161	336	0%
ST0-PRO-P30-3120	Procurement - Batch Plant Supply - Mobilisation to Site	90	16-Dec-24	09-May-25	30-Apr-24	07-May-24	-246	336	0%
S - xxx - Low Flow Barriers Supply		55	10-Dec-24	11-Mar-25				742	
ST0-PRO-C-020-3540	Procurement - Low Flow Barriers / Channel - RFQ Prepare + Issue Package	10	10-Dec-24	06-Jan-25				742	0%
ST0-PRO-C-020-3560	Procurement - Low Flow Barriers / Channel - RFQ Tender Period	10	07-Jan-25	20-Jan-25				742	0%
ST0-PRO-C-020-3580	Procurement - Low Flow Barriers / Channel - RFQ Compare / Evaluate / Negotiate / Recommend	5	21-Jan-25	28-Jan-25				742	0%
ST0-PRO-C-020-3600	Procurement - Low Flow Barriers / Channel - RFQ Award	5	29-Jan-25	04-Feb-25				742	0%
ST0-PRO-C-020-3640	Procurement - Low Flow Barriers / Channel - Manufacture / Lead Time	20	05-Feb-25	04-Mar-25				742	0%
ST0-PRO-C-020-3620	Procurement - Low Flow Barriers / Channel - Deliver to Site	5	05-Mar-25	11-Mar-25				742	0%
C07 - 030 - Temporary Pumping Pipeline - Ground Water Dewatering		85	05-Feb-25	09-Jun-25	22-Apr-24	01-Aug-24	-205	516	
ST0-PRO-C07-1920	Procurement - Temp HDPE Pump Pipeline Supply - RFQ Prepare + Issue Package	5	05-Feb-25	11-Feb-25	22-Apr-24	29-Apr-24	-192	541	0%
ST0-PRO-C07-2080	Procurement - Temp HDPE Pump Pipeline Supply - RFQ Tender Period	10	12-Feb-25	25-Feb-25	30-Apr-24	14-May-24	-192	541	0%
ST0-PRO-C07-2660	Procurement - Temp HDPE Pump Pipeline Supply - RFQ Compare / Evaluate / Negotiate / Recommend	5	26-Feb-25	04-Mar-25	15-May-24	21-May-24	-192	541	0%
ST0-PRO-C07-3060	Procurement - Temp HDPE Pump Pipeline Supply - RFQ Award	5	09-Apr-25	15-Apr-25	07-Jun-24	13-Jun-24	-205	516	0%
ST0-PRO-C07-3220	Procurement - Temp HDPE Pump Pipeline Supply - Manufacture / Lead Time	30	16-Apr-25	02-Jun-25	14-Jun-24	25-Jul-24	-205	516	0%
ST0-PRO-C07-3480	Procurement - Temp HDPE Pump Pipeline Supply - Deliver to Site	5	03-Jun-25	09-Jun-25	26-Jul-24	01-Aug-24	-205	516	0%
C07 - 030 - Temporary Pumps - Ground Water Dewatering		95	05-Feb-25	23-Jun-25	22-Apr-24	16-Aug-24	-205	506	
ST0-PRO-C07-1900	Procurement - Temporary Pumps Supply - RFQ Prepare + Issue Package	10	05-Feb-25	18-Feb-25	22-Apr-24	07-May-24	-192	526	0%
ST0-PRO-C07-2260	Procurement - Temporary Pumps Supply - RFQ Tender Period	10	19-Feb-25	04-Mar-25	08-May-24	21-May-24	-192	526	0%
ST0-PRO-C07-2760	Procurement - Temporary Pumps Supply - RFQ Compare / Evaluate / Negotiate / Recommend	5	05-Mar-25	11-Mar-25	22-May-24	28-May-24	-192	526	0%
ST0-PRO-C07-3140	Procurement - Temporary Pumps Supply - RFQ Award	5	09-Apr-25	15-Apr-25	07-Jun-24	13-Jun-24	-205	506	0%
ST0-PRO-C07-3240	Procurement - Temporary Pumps Supply - Manufacture / Lead Time	40	16-Apr-25	16-Jun-25	14-Jun-24	08-Aug-24	-205	506	0%
ST0-PRO-C07-3500	Procurement - Temporary Pumps Supply - Deliver to Site	5	17-Jun-25	23-Jun-25	09-Aug-24	16-Aug-24	-205	506	0%
Supply inc Design		1069	12-Apr-24 A	15-Sep-28	19-Feb-24	18-Jul-24	-1016	36	
TS2150 - Demolition Works		138	09-Sep-24	04-Apr-25	19-Feb-24	23-May-24	-213	223	
ST0-PRO-C06-1360	Procurement - Demolition Works - RFQ Prepare + Issue Package	30	09-Sep-24	21-Oct-24	19-Feb-24	02-Apr-24	-140	223	0%
ST0-PRO-C06-1740	Procurement - Demolition Works - RFQ Tender Period	20	22-Oct-24	18-Nov-24	03-Apr-24	01-May-24	-140	223	0%
ST0-PRO-C06-2580	Procurement - Demolition Works - RFQ Compare / Evaluate / Negotiate / Recommend	10	19-Nov-24	02-Dec-24	02-May-24	16-May-24	-140	223	0%
ST0-PRO-C06-3000	Procurement - Demolition Works - RFQ Award	5	03-Dec-24	09-Dec-24	17-May-24	23-May-24	-140	223	0%
ST0-PRO-C06-3020	Procurement - Demolition Works - Methodology and Demolition Plan	20	10-Dec-24	20-Jan-25				223	0%
ST0-PRO-C06-3040	Procurement - Demolition Works - Methodology and Demolition Plan - Submit to Superintendent	0		20-Jan-25				223	0%
ST0-PRO-C06-3060	Procurement - Demolition Works - Methodology and Demolition Plan - Superintendent Review and Approval	28	21-Jan-25	28-Feb-25				223	0%
ST0-PRO-C06-3080	Procurement - Demolition Works - Mobilisation	25	03-Mar-25	04-Apr-25				223	0%
TS9050 - DAM Instrumentation		299	19-Aug-26	05-Nov-27				33	
ST0-PRO-S56-3600	Procurement - Instrumentation - RFQ Prepare + Issue Package	15	19-Aug-26	08-Sep-26				33	0%
ST0-PRO-S56-3620	Procurement - Instrumentation - RFQ Tender Period	20	09-Sep-26	07-Oct-26				33	0%
ST0-PRO-S56-3640	Procurement - Instrumentation - RFQ Compare / Evaluate / Negotiate / Recommend	15	08-Oct-26	28-Oct-26				33	0%
ST0-PRO-S56-3660	Procurement - Instrumentation - RFQ Award	10	29-Oct-26	11-Nov-26				33	0%
ST0-DES-D-011-3240	Procurement - Instrumentation - Concept Design - Memorandum + Drawings - Develop	25	12-Nov-26	16-Dec-26				33	0%
ST0-DES-D-011-3260	Procurement - Instrumentation - Concept Design - Submit To Superintendent	0		16-Dec-26				33	0%
ST0-DES-D-011-3280	Procurement - Instrumentation - Concept Design - Client (Seqwater) - Review by Superintendent	14	17-Dec-26	20-Jan-27				33	0%
ST0-DES-D-011-3300	Procurement - Instrumentation - Design and Drawings and RPEQ	50	21-Jan-27	05-Apr-27				33	0%
ST0-DES-D-011-3320	Procurement - Instrumentation - Design and Drawings - Submit to Superintendent	0		05-Apr-27				33	0%
ST0-DES-D-011-3340	Procurement - Instrumentation - Design and Drawings - Superintendent Review and Approval	30	06-Apr-27	18-May-27				33	0%
ST0-PRO-S56-3700	Procurement - Instrumentation - Manufacture / Lead Time	100	16-Jun-27	04-Nov-27				33	0%
ST0-PRO-S56-3680	Procurement - Instrumentation - Available on Site	0	05-Nov-27					33	0%
TS6050 - Pipework, Valves and Flowmeters		192	04-Sep-26	22-Jun-27				35	
ST0-PRO-C07-3520	Procurement - Pipework, Valves and Flow Meters - RFQ Prepare + Issue Package	10	04-Sep-26	17-Sep-26				35	0%
ST0-PRO-C07-3540	Procurement - Pipework, Valves and Flow Meters - RFQ Tender Period	10	18-Sep-26	01-Oct-26				35	0%
ST0-PRO-C07-3560	Procurement - Pipework, Valves and Flow Meters - RFQ Compare / Evaluate / Negotiate / Recommend	5	02-Oct-26	09-Oct-26				35	0%
ST0-PRO-C07-3580	Procurement - Pipework, Valves and Flow Meters - RFQ Award	5	12-Oct-26	16-Oct-26				35	0%
ST0-DES-D-011-1220	Procurement - Pipework, Valves and Flow Meters - Concept Design - Memorandum	20	19-Oct-26	13-Nov-26				35	0%
ST0-DES-D-011-1240	Procurement - Pipework, Valves and Flow Meters - Concept Design - Submit To Superintendent	0		13-Nov-26				35	0%
ST0-DES-D-011-1260	Procurement - Pipework, Valves and Flow Meters - Concept Design - Client (Seqwater) - Review by Superintendent	14	16-Nov-26	03-Dec-26				35	0%
ST0-DES-D-011-1400	Procurement - Pipework, Valves and Flow Meters - Design and Shop Detailing	35	27-Nov-26	01-Feb-27				35	0%
ST0-DES-D-011-1420	Procurement - Pipework, Valves and Flow Meters - Design and Shop detailing - Submit to Superintendent	0		01-Feb-27				35	0%
ST0-DES-D-011-2540	Procurement - Pipework, Valves and Flow Meters - Design and Shop Detailing - Superintendent Review	28	02-Feb-27	11-Mar-27				35	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

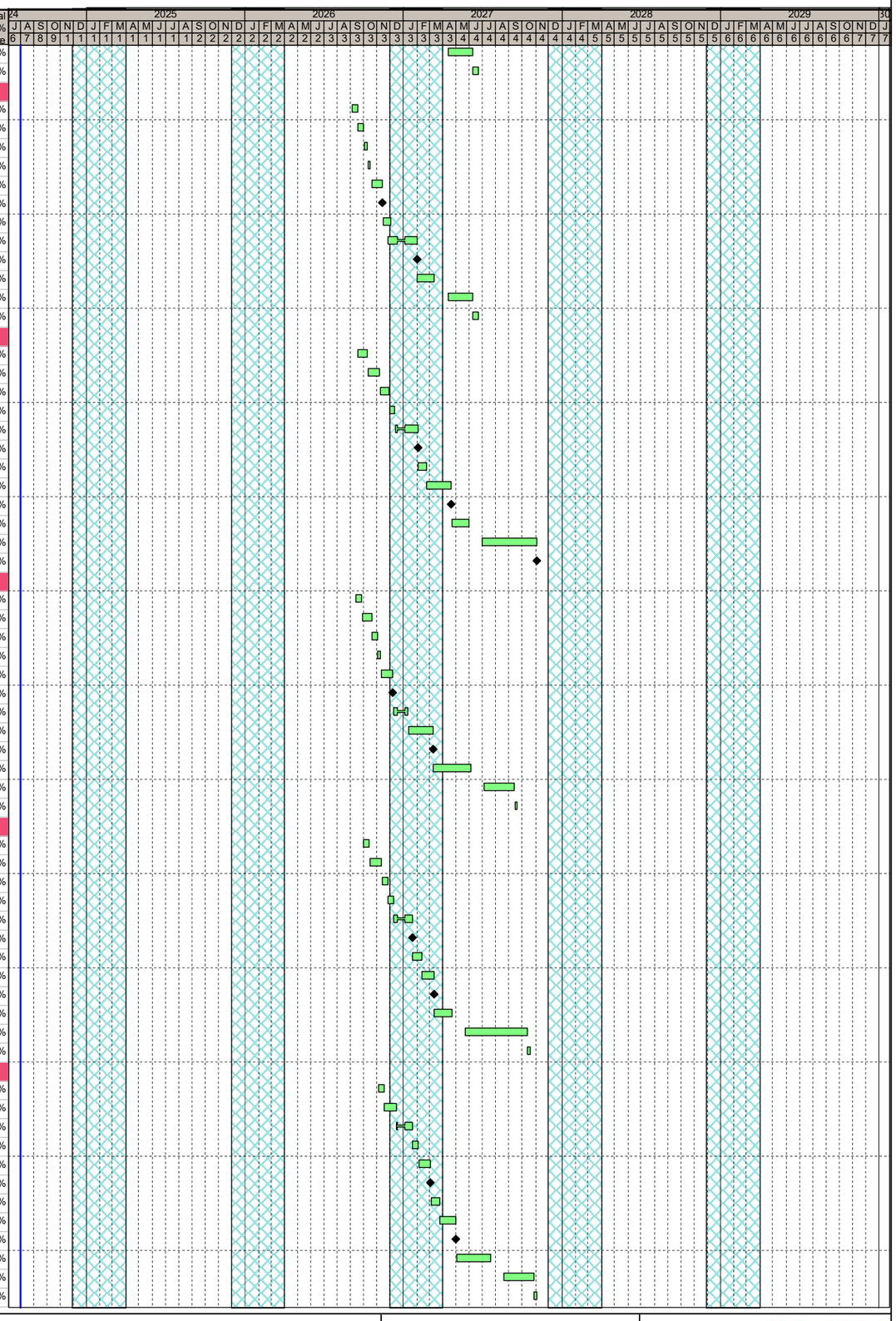
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST0-PRO-C07-3600	Procurement - Pipework, Valves and Flow Meters - Manufacture / Lead Time	40	13-Apr-27	08-Jun-27				35	0%
ST0-PRO-C07-3620	Procurement - Pipework, Valves and Flow Meters - Deliver to Site	10	09-Jun-27	22-Jun-27				35	0%
TS6250 - Sump Pump		192	04-Sep-26	22-Jun-27				35	
ST0-PRO-C07-3640	Procurement - Sump Pump - RFQ Prepare + Issue Package	10	04-Sep-26	17-Sep-26				35	0%
ST0-PRO-C07-3660	Procurement - Sump Pump - RFQ Tender Period	10	18-Sep-26	01-Oct-26				35	0%
ST0-PRO-C07-3680	Procurement - Sump Pump - RFQ Compare / Evaluate / Negotiate / Recommend	5	02-Oct-26	09-Oct-26				35	0%
ST0-PRO-C07-3700	Procurement - Sump Pump - RFQ Award	5	12-Oct-26	16-Oct-26				35	0%
ST0-DES-D-011-2560	Procurement - Sump Pump - Concept Design - Memorandum	20	19-Oct-26	13-Nov-26				35	0%
ST0-DES-D-011-2580	Procurement - Sump Pump - Concept Design - Submit To Superintendent	0		13-Nov-26				35	0%
ST0-DES-D-011-2600	Procurement - Sump Pump - Concept Design - Client (Seqwater) - Review by Superintendent	14	16-Nov-26	03-Dec-26				35	0%
ST0-DES-D-011-2620	Procurement - Sump Pump - Design and Shop Detailing	35	27-Nov-26	01-Feb-27				35	0%
ST0-DES-D-011-2640	Procurement - Sump Pump - Design and Shop detailing - Submit to Superintendent	0		01-Feb-27				35	0%
ST0-DES-D-011-2660	Procurement - Sump Pump - Design and Shop Detailing - Superintendent Review	28	02-Feb-27	11-Mar-27				35	0%
ST0-PRO-C07-3740	Procurement - Sump Pump - Manufacture / Lead Time	40	13-Apr-27	08-Jun-27				35	0%
ST0-PRO-C07-3720	Procurement - Sump Pump - Deliver to Site	10	09-Jun-27	22-Jun-27				35	0%
TS6030 - Outlet Tower Ventilation		277	18-Sep-26	05-Nov-27				33	
ST0-PRO-S56-3720	Procurement - Outlet Tower Ventilation - RFQ Prepare + Issue Package	15	18-Sep-26	09-Oct-26				33	0%
ST0-PRO-S56-3740	Procurement - Outlet Tower Ventilation - RFQ Tender Period	20	12-Oct-26	06-Nov-26				33	0%
ST0-PRO-S56-3760	Procurement - Outlet Tower Ventilation - RFQ Compare / Evaluate / Negotiate / Recommend	15	09-Nov-26	27-Nov-26				33	0%
ST0-PRO-S56-3780	Procurement - Outlet Tower Ventilation - RFQ Award	10	30-Nov-26	11-Dec-26				33	0%
ST0-DES-D-011-3360	Procurement - Outlet Tower Ventilation - Concept Design - Memorandum + Drawings - Develop	25	14-Dec-26	02-Feb-27				33	0%
ST0-DES-D-011-3380	Procurement - Outlet Tower Ventilation - Concept Design - Submit To Superintendent	0		02-Feb-27				33	0%
ST0-DES-D-011-3400	Procurement - Outlet Tower Ventilation - Concept Design - Client (Seqwater) - Review by Superintendent	14	03-Feb-27	22-Feb-27				33	0%
ST0-DES-D-011-3420	Procurement - Outlet Tower Ventilation - Design and Drawings and RPEQ	40	23-Feb-27	21-Apr-27				33	0%
ST0-DES-D-011-3440	Procurement - Outlet Tower Ventilation - Design and Drawings - Submit to Superintendent	0		21-Apr-27				33	0%
ST0-DES-D-011-3460	Procurement - Outlet Tower Ventilation - Design and Drawings - Superintendent Review and Approval	28	22-Apr-27	01-Jun-27				33	0%
ST0-PRO-S56-3820	Procurement - Outlet Tower Ventilation - Manufacture / Lead Time	90	30-Jun-27	04-Nov-27				33	0%
ST0-PRO-S56-3800	Procurement - Outlet Tower Ventilation - Available on Site	0	05-Nov-27					33	0%
TS7100 - Walkways / Stairways		249	14-Sep-26	20-Sep-27				36	
ST0-PRO-C42-3980	Procurement - Walkways/Stairways - RFQ Prepare + Issue Package	10	14-Sep-26	25-Sep-26				36	0%
ST0-PRO-C42-4000	Procurement - Walkways/Stairways - RFQ Tender Period	15	28-Sep-26	19-Oct-26				36	0%
ST0-PRO-C42-4020	Procurement - Walkways/Stairways - RFQ Compare / Evaluate / Negotiate / Recommend	10	20-Oct-26	02-Nov-26				36	0%
ST0-PRO-C42-4040	Procurement - Walkways/Stairways - RFQ Award	5	03-Nov-26	09-Nov-26				36	0%
ST0-DES-D-011-2820	Procurement - Walkways/Stairways - Concept Design - Memorandum + Drawings - Develop	20	10-Nov-26	07-Dec-26				36	0%
ST0-DES-D-011-2840	Procurement - Walkways/Stairways - Concept Design - Submit To Superintendent	0		07-Dec-26				36	0%
ST0-DES-D-011-2860	Procurement - Walkways/Stairways - Concept Design - Client (Seqwater) - Review by Superintendent	14	08-Dec-26	11-Jan-27				36	0%
ST0-DES-D-011-2880	Procurement - Walkways/Stairways - Design and Shop Detailing - RPEQ Sign Off	40	12-Jan-27	09-Mar-27				36	0%
ST0-DES-D-011-2900	Procurement - Walkways/Stairways - Design and Shop Detailing - Submit to Superintendent	0		09-Mar-27				36	0%
ST0-DES-D-011-2920	Procurement - Walkways/Stairways - Design and Shop Detailing - Superintendent Review	60	10-Mar-27	04-Jun-27				36	0%
ST0-PRO-C42-4080	Procurement - Walkways/Stairways - Manufacture / Lead Time	50	05-Jul-27	13-Sep-27				36	0%
ST0-PRO-C42-4060	Procurement - Walkways/Stairways - Deliver to Site	5	14-Sep-27	20-Sep-27				36	0%
TS6350 - Watertight Door		257	30-Sep-26	19-Oct-27				36	
ST0-PRO-C-020-3780	Procurement - WatertightDoor - RFQ Prepare + Issue Package	10	30-Sep-26	14-Oct-26				36	0%
ST0-PRO-C-020-3800	Procurement - WatertightDoor - RFQ Tender Period	20	15-Oct-26	11-Nov-26				36	0%
ST0-PRO-C-020-3820	Procurement - WatertightDoor - RFQ Compare / Evaluate / Negotiate / Recommend	10	12-Nov-26	25-Nov-26				36	0%
ST0-PRO-C-020-3840	Procurement - WatertightDoor - RFQ Award	10	26-Nov-26	09-Dec-26				36	0%
ST0-DES-D-011-2100	Procurement - WatertightDoor - Concept Design - Memorandum + Drawings - Develop	20	10-Dec-26	21-Jan-27				36	0%
ST0-DES-D-011-2120	Procurement - WatertightDoor - Concept Design - Submit To Superintendent	0		21-Jan-27				36	0%
ST0-DES-D-011-2140	Procurement - WatertightDoor - Concept Design - Client (Seqwater) - Review by Superintendent	14	22-Jan-27	11-Feb-27				36	0%
ST0-DES-D-011-2280	Procurement - WatertightDoor - Design and Shop Drawings	20	12-Feb-27	11-Mar-27				36	0%
ST0-DES-D-011-2300	Procurement - WatertightDoor - Design and Shop Drawings - Submit to Superintendent	0		11-Mar-27				36	0%
ST0-DES-D-011-3180	Procurement - WatertightDoor - Design and Shop Drawings - Superintendent Review and Approval	28	12-Mar-27	22-Apr-27				36	0%
ST0-PRO-C-020-3880	Procurement - WatertightDoor - Manufacture / Lead Time	100	24-May-27	12-Oct-27				36	0%
ST0-PRO-C-020-3860	Procurement - WatertightDoor - Deliver to Site	5	13-Oct-27	19-Oct-27				36	0%
TS6200 - Gantry and Hoists		245	04-Nov-26	04-Nov-27				33	
ST0-PRO-C-020-3660	Procurement - Gantry & Hoists - RFQ Prepare + Issue Package	10	04-Nov-26	17-Nov-26				33	0%
ST0-PRO-C-020-3680	Procurement - Gantry & Hoists - RFQ Tender Period	20	18-Nov-26	15-Dec-26				33	0%
ST0-PRO-C-020-3700	Procurement - Gantry & Hoists - RFQ Compare / Evaluate / Negotiate / Recommend	15	16-Dec-26	20-Jan-27				33	0%
ST0-PRO-C-020-3720	Procurement - Gantry & Hoists - RFQ Award	10	21-Jan-27	04-Feb-27				33	0%
ST0-DES-D-011-1880	Procurement - Gantry & Hoist - Concept Design - Memorandum + Drawings - Develop	20	05-Feb-27	04-Mar-27				33	0%
ST0-DES-D-011-1900	Procurement - Gantry & Hoist - Concept Design - Submit To Superintendent	0		04-Mar-27				33	0%
ST0-DES-D-011-1920	Procurement - Gantry & Hoist - Concept Design - Client (Seqwater) - Review by Superintendent	14	05-Mar-27	24-Mar-27				33	0%
ST0-DES-D-011-2060	Procurement - Gantry & Hoists - Design and Shop Drawings	25	25-Mar-27	30-Apr-27				33	0%
ST0-DES-D-011-2080	Procurement - Gantry & Hoists - Design and Shop Drawings - Submit to Superintendent	0		30-Apr-27				33	0%
ST0-DES-D-011-3200	Procurement - Gantry & Hoists - Design and Shop Drawings - Superintendent Review and Approval	56	04-May-27	20-Jul-27				33	0%
ST0-PRO-C-020-3740	Procurement - Gantry & Hoists - Manufacture / Lead Time	50	19-Aug-27	28-Oct-27				33	0%
ST0-PRO-C-020-3760	Procurement - Gantry & Hoists - Deliver to Site	5	29-Oct-27	04-Nov-27				33	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

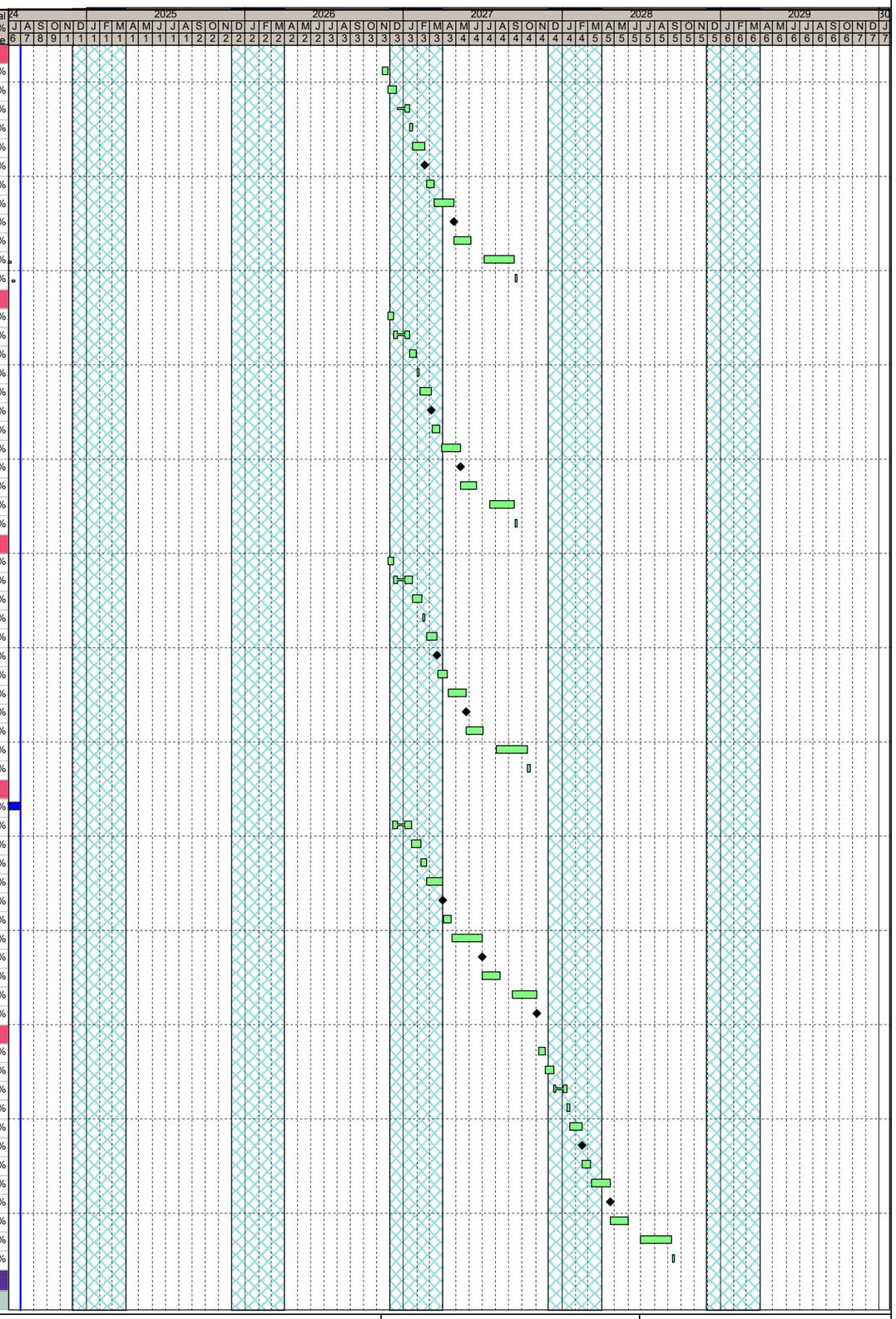
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
TS6150 - Bulkheads and Screens		207	12-Nov-26	20-Sep-27	19-Feb-24	18-Jul-24	-775	36	
ST0-PRO-C42-1160	Procurement - Bulkheads and Screens - RFQ Prepare + Issue Package	10	12-Nov-26	25-Nov-26	19-Feb-24	01-Mar-24	-673	36	0%
ST0-PRO-C42-1520	Procurement - Bulkheads and Screens - RFQ Tender Period	15	26-Nov-26	16-Dec-26	04-Mar-24	22-Mar-24	-673	36	0%
ST0-PRO-C42-2020	Procurement - Bulkheads and Screens - RFQ Compare / Evaluate / Negotiate / Recommend	10	17-Dec-26	14-Jan-27	25-Mar-24	09-Apr-24	-673	36	0%
ST0-PRO-C42-2400	Procurement - Bulkheads and Screens - RFQ Award	5	15-Jan-27	21-Jan-27	10-Apr-24	16-Apr-24	-673	36	0%
ST0-DES-D-011-1660	Procurement - Bulkheads and Screens - Concept Design - Memorandum + Drawings - Develop	20	22-Jan-27	19-Feb-27				36	0%
ST0-DES-D-011-1680	Procurement - Bulkheads and Screens - Concept Design - Submit To Superintendent	0		19-Feb-27				36	0%
ST0-DES-D-011-1700	Procurement - Bulkheads and Screens - Concept Design - Client (Seqwater) - Review by Superintendent	14	22-Feb-27	11-Mar-27				36	0%
ST0-DES-D-011-1840	Procurement - Bulkheads and Screens - Design and Shop Detailing	30	12-Mar-27	26-Apr-27				36	0%
ST0-DES-D-011-1860	Procurement - Bulkheads and Screens - Design and Shop Detailing - Submit to Superintendent	0		26-Apr-27				36	0%
ST0-DES-D-011-2680	Procurement - Bulkheads and Screens - Design and Shop Detailing - Superintendent Review	28	27-Apr-27	04-Jun-27				36	0%
ST0-PRO-C42-2700	Procurement - Bulkheads and Screens - Manufacture / Lead Time	50	05-Jul-27	13-Sep-27	31-May-24	11-Jul-24	-775	36	0%
ST0-PRO-C42-3440	Procurement - Bulkheads and Screens - Deliver to Site	5	14-Sep-27	20-Sep-27	12-Jul-24	18-Jul-24	-775	36	0%
TS7150 - Security Fencing and Gates		197	26-Nov-26	20-Sep-27				36	
ST0-PRO-C42-3820	Procurement - Security Fencing and Gates - RFQ Prepare + Issue Package	10	26-Nov-26	09-Dec-26				36	0%
ST0-PRO-C42-3840	Procurement - Security Fencing and Gates - RFQ Tender Period	15	10-Dec-26	14-Jan-27				36	0%
ST0-PRO-C42-3860	Procurement - Security Fencing and Gates - RFQ Compare / Evaluate / Negotiate / Recommend	10	15-Jan-27	29-Jan-27				36	0%
ST0-PRO-C42-3880	Procurement - Security Fencing and Gates - RFQ Award	5	01-Feb-27	05-Feb-27				36	0%
ST0-DES-D-011-2700	Procurement - Security Fencing and Gates - Concept Design - Memorandum + Drawings - Develop	20	08-Feb-27	05-Mar-27				36	0%
ST0-DES-D-011-2720	Procurement - Security Fencing and Gates - Concept Design - Submit To Superintendent	0		05-Mar-27				36	0%
ST0-DES-D-011-2740	Procurement - Security Fencing and Gates - Concept Design - Client (Seqwater) - Review by Superintendent	14	08-Mar-27	25-Mar-27				36	0%
ST0-DES-D-011-2760	Procurement - Security Fencing and Gates - Design and Shop Detailing	30	30-Mar-27	11-May-27				36	0%
ST0-DES-D-011-2780	Procurement - Security Fencing and Gates - Design and Shop Detailing - Submit to Superintendent	0		11-May-27				36	0%
ST0-DES-D-011-2800	Procurement - Security Fencing and Gates - Design and Shop Detailing - Superintendent Review	28	12-May-27	18-Jun-27				36	0%
ST0-PRO-C42-3920	Procurement - Security Fencing and Gates - Manufacture / Lead Time	40	19-Jul-27	13-Sep-27				36	0%
ST0-PRO-C42-3900	Procurement - Security Fencing and Gates - Deliver to Site	5	14-Sep-27	20-Sep-27				36	0%
TS7050 - Structural Steelwork/ Metalwork		217	26-Nov-26	19-Oct-27				36	
ST0-PRO-C42-4260	Procurement - Structural Steelwork/ Metalwork - RFQ Prepare + Issue Package	10	26-Nov-26	09-Dec-26				36	0%
ST0-PRO-C42-4280	Procurement - Structural Steelwork/ Metalwork - RFQ Tender Period	20	10-Dec-26	21-Jan-27				36	0%
ST0-PRO-C42-4300	Procurement - Structural Steelwork/ Metalwork - RFQ Compare / Evaluate / Negotiate / Recommend	15	22-Jan-27	12-Feb-27				36	0%
ST0-PRO-C42-4320	Procurement - Structural Steelwork/ Metalwork - RFQ Award	5	15-Feb-27	19-Feb-27				36	0%
ST0-DES-D-011-3060	Procurement - Structural Steelwork/ Metalwork - Concept Design - Memorandum + Drawings - Develop	20	22-Feb-27	19-Mar-27				36	0%
ST0-DES-D-011-3080	Procurement - Structural Steelwork/ Metalwork - Concept Design - Submit To Superintendent	0		19-Mar-27				36	0%
ST0-DES-D-011-3100	Procurement - Structural Steelwork/ Metalwork - Concept Design - Client (Seqwater) - Review by Superintendent	14	22-Mar-27	12-Apr-27				36	0%
ST0-DES-D-011-3120	Procurement - Structural Steelwork/ Metalwork - Design and Shop Detailing and RPEQ Sign Off	30	13-Apr-27	25-May-27				36	0%
ST0-DES-D-011-3140	Procurement - Structural Steelwork/ Metalwork - Design and Shop Detailing - Submit to Superintendent	0		25-May-27				36	0%
ST0-DES-D-011-3160	Procurement - Structural Steelwork/ Metalwork - Design and Shop Detailing - Superintendent Review	28	26-May-27	02-Jul-27				36	0%
ST0-PRO-C42-4360	Procurement - Structural Steelwork/ Metalwork - Manufacture / Lead Time	50	02-Aug-27	12-Oct-27				36	0%
ST0-PRO-C42-4340	Procurement - Structural Steelwork/ Metalwork - Deliver to Site	5	13-Oct-27	19-Oct-27				36	0%
TS8150 - Electrical and Security		860	12-Apr-24 A	05-Nov-27				33	
ST0-PRO-S56-3480	Procurement - Electrical and Security - RFQ Prepare + Issue Package	15	12-Apr-24 A	01-Aug-24				608	0%
ST0-PRO-S56-3500	Procurement - Electrical and Security - RFQ Tender Period	20	07-Dec-26	18-Jan-27				33	0%
ST0-PRO-S56-3520	Procurement - Electrical and Security - RFQ Compare / Evaluate / Negotiate / Recommend	15	19-Jan-27	09-Feb-27				33	0%
ST0-PRO-S56-3540	Procurement - Electrical and Security - RFQ Award	10	10-Feb-27	23-Feb-27				33	0%
ST0-DES-D-011-1440	Procurement - Electrical and Security - Concept Design - Memorandum + Drawings - Develop	25	24-Feb-27	01-Apr-27				33	0%
ST0-DES-D-011-1460	Procurement - Electrical and Security - Concept Design - Submit To Superintendent	0		01-Apr-27				33	0%
ST0-DES-D-011-1480	Procurement - Electrical and Security - Concept Design - Client (Seqwater) - Review by Superintendent	14	02-Apr-27	21-Apr-27				33	0%
ST0-DES-D-011-1620	Procurement - Electrical and Security - Design and Drawings and RPEQ	50	22-Apr-27	01-Jul-27				33	0%
ST0-DES-D-011-1640	Procurement - Electrical and Security - Design and Drawings - Submit to Superintendent	0		01-Jul-27				33	0%
ST0-DES-D-011-3220	Procurement - Electrical and Security - Design and Drawings - Superintendent Review and Approval	28	02-Jul-27	10-Aug-27				33	0%
ST0-PRO-S56-3580	Procurement - Electrical and Security - Manufacture / Lead Time	40	09-Sep-27	04-Nov-27				33	0%
ST0-PRO-S56-3560	Procurement - Electrical and Security - Available on Site	0	05-Nov-27					33	0%
TS6400 - Ogee Basin Gates and Drop Boards		207	09-Nov-27	15-Sep-28				36	
ST0-PRO-C42-4140	Procurement - Ogee Basin gates and Drop Boards - RFQ Prepare + Issue Package	10	09-Nov-27	22-Nov-27				36	0%
ST0-PRO-C42-4160	Procurement - Ogee Basin gates and Drop Boards - RFQ Tender Period	15	23-Nov-27	13-Dec-27				36	0%
ST0-PRO-C42-4180	Procurement - Ogee Basin gates and Drop Boards - RFQ Compare / Evaluate / Negotiate / Recommend	10	14-Dec-27	11-Jan-28				36	0%
ST0-PRO-C42-4200	Procurement - Ogee Basin gates and Drop Boards - RFQ Award	5	12-Jan-28	18-Jan-28				36	0%
ST0-DES-D-011-2940	Procurement - Ogee Basin gates and Drop Boards - Concept Design - Memorandum + Drawings - Develop	20	19-Jan-28	16-Feb-28				36	0%
ST0-DES-D-011-2960	Procurement - Ogee Basin gates and Drop Boards - Concept Design - Submit To Superintendent	0		16-Feb-28				36	0%
ST0-DES-D-011-2980	Procurement - Ogee Basin gates and Drop Boards - Concept Design - Client (Seqwater) - Review by Superintendent	14	17-Feb-28	07-Mar-28				36	0%
ST0-DES-D-011-3000	Procurement - Ogee Basin gates and Drop Boards - Design and Shop Detailing and RPEQ Sign Off	30	08-Mar-28	20-Apr-28				36	0%
ST0-DES-D-011-3020	Procurement - Ogee Basin gates and Drop Boards - Design and Shop Detailing - Submit to Superintendent	0		20-Apr-28				36	0%
ST0-DES-D-011-3040	Procurement - Ogee Basin gates and Drop Boards - Design and Shop Detailing - Superintendent Review	28	21-Apr-28	01-Jun-28				36	0%
ST0-PRO-C42-4240	Procurement - Ogee Basin gates and Drop Boards - Manufacture / Lead Time	50	30-Jun-28	08-Sep-28				36	0%
ST0-PRO-C42-4220	Procurement - Ogee Basin gates and Drop Boards - Deliver to Site	5	11-Sep-28	15-Sep-28				36	0%
SITE ESTABLISHMENT		156	01-Aug-24	23-Jul-25	16-Jan-24	14-Oct-24	-119	293	
On-Site Preliminaries		92	01-Aug-24	28-Feb-25	16-Jan-24	29-Jan-24	-175	167	



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

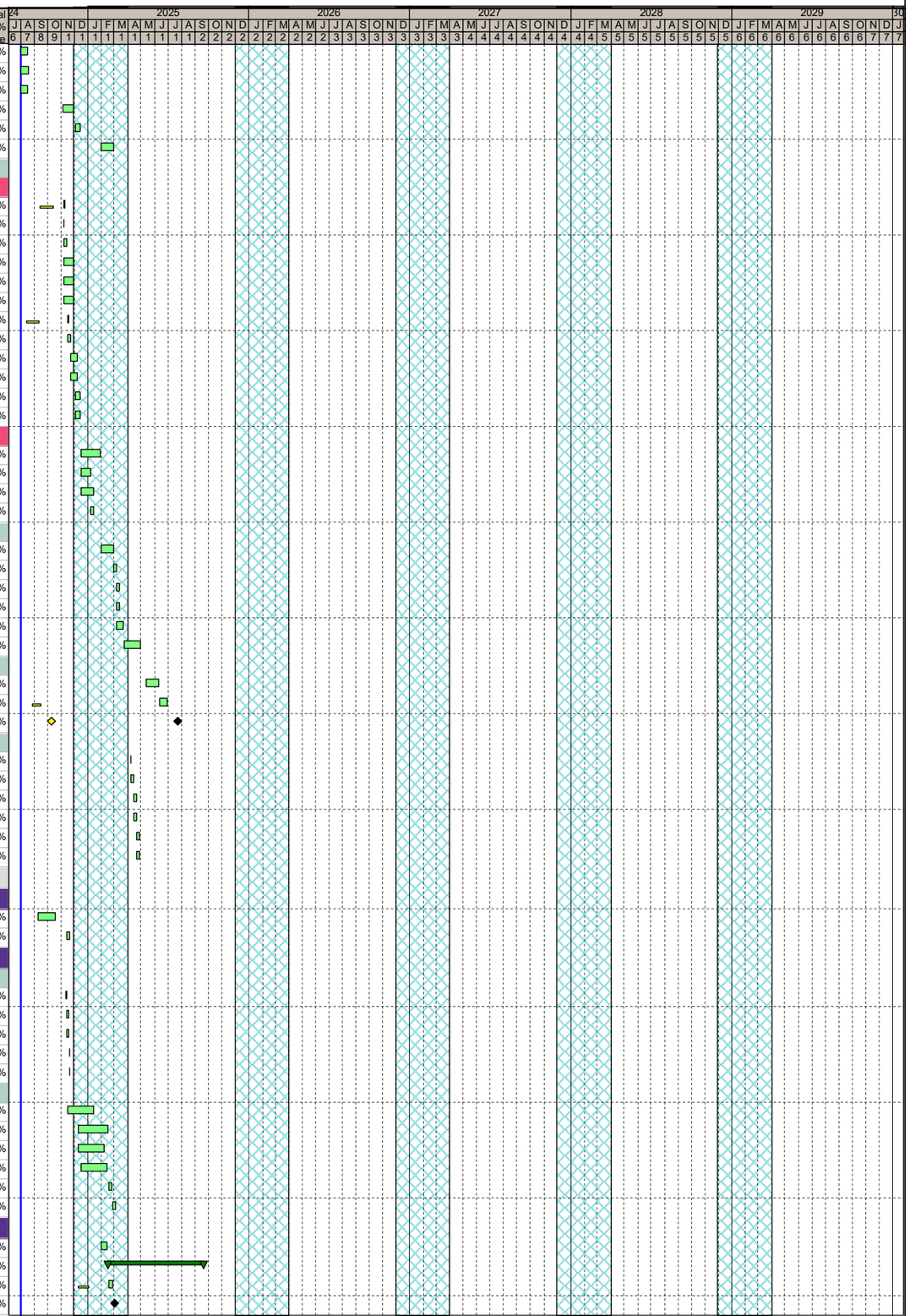
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST0-EST-1000	On-Site Preliminaries - Site Survey & Drone Mapping	8	01-Aug-24	15-Aug-24	16-Jan-24	29-Jan-24	-127	172	0%
ST0-EST-1080	On-Site Preliminaries - Condition Assessment of Existing and Surounding Facilities and Local Roads	10	01-Aug-24	19-Aug-24	19-Jan-24	29-Jan-24	-129	172	0%
ST0-EST-1720	On-Site Preliminaries - Community Notifications for site commencement (10 days)	10	01-Aug-24	15-Aug-24				189	0%
ST0-PRO-C-0xy-1440	On-Site Preliminaries - PUP's Protection - Design Protection Measures - Phase 2	20	04-Nov-24	29-Nov-24				304	0%
ST0-EST-1780	On-Site Preliminaries - PUP's Protection - Authorities Review + Approve Protection Measure - Phase 2	10	02-Dec-24	13-Dec-24				281	0%
ST0-EST-1740	On-Site Preliminaries - Condition Assessment of Surrounding Env. Inc Grassed Areas/Shrubs/Trees & Local Resident Prop	20	31-Jan-25	28-Feb-25				74	0%
Site Establishment		46	07-Nov-24	29-Jan-25	26-Mar-24	14-Oct-24	-60	371	
Phase 1		26	07-Nov-24	13-Dec-24	26-Mar-24	14-Oct-24	-40	231	
ST0-EST-1500	Site Establishment - Phase 1 - Protect Existing Services (PUP's) - Left Embankment and Access Roads	2	07-Nov-24	08-Nov-24	13-Sep-24	14-Oct-24	-16	131	0%
ST0-EST-1160	Site Establishment - Phase 1 - Establish - Environmental Controls	1	07-Nov-24	07-Nov-24	26-Mar-24	16-Apr-24	-133	143	0%
ST0-EST-1580	Site Establishment - Phase 1 - Tree Removal - HV Access road South 1	5	08-Nov-24	14-Nov-24				143	0%
ST0-EST-1620	Site Establishment - Phase 1 - Site Facilities and Car Park Earthworks	15	08-Nov-24	29-Nov-24				148	0%
ST0-EST-1680	Site Establishment - Phase 1 - Hardstand 3 - (LHE) Earthworks	15	08-Nov-24	29-Nov-24				148	0%
ST0-EST-1640	Site Establishment - Phase 1 - Hardstand 1 (North of RHE) Earthworks	15	08-Nov-24	29-Nov-24				153	0%
ST0-EST-1260	Site Establishment - Phase 1 - Protect Existing Services (PUP's) - Right Embankment	2	15-Nov-24	18-Nov-24	15-Aug-24	12-Sep-24	-42	146	0%
ST0-EST-1560	Site Establishment - Phase 1 - Temporary Fencing including removal of existing at WTP	5	15-Nov-24	21-Nov-24				143	0%
ST0-EST-1660	Site Establishment - Phase 1 - Hardstand 2 - (East of RHE) Earthworks	10	22-Nov-24	06-Dec-24				143	0%
ST0-EST-1600	Site Establishment - Phase 1 - Access Road Earthworks	10	22-Nov-24	06-Dec-24				148	0%
ST0-EST-1140	Site Establishment - Phase 1 - Stormwater Management Controls	10	02-Dec-24	13-Dec-24	26-Mar-24	16-Apr-24	-158	231	0%
ST0-EST-1700	Site Establishment - Phase 1 - Site Facilities Establishment	10	02-Dec-24	13-Dec-24				214	0%
Phase 2		20	17-Dec-24	29-Jan-25	26-Mar-24	02-May-24	-168	371	
ST0-EST-1040	Site Establishment - Phase 2 - Site Facilities	20	17-Dec-24	29-Jan-25	26-Mar-24	02-May-24	-168	231	0%
ST0-EST-1120	Site Establishment - Phase 2 - Power Supply	5	17-Dec-24	06-Jan-25	26-Mar-24	09-Apr-24	-168	281	0%
ST0-EST-1060	Site Establishment - Phase 2 - Site Security & Fencing incl. WTP & IT	10	17-Dec-24	13-Jan-25	26-Mar-24	16-Apr-24	-168	381	0%
ST0-EST-1240	Site Establishment - Phase 2 - Potable/General Water Supplies	5	07-Jan-25	13-Jan-25	10-Apr-24	16-Apr-24	-168	381	0%
Site Infrastructure		55	30-Jan-25	29-Apr-25	26-Mar-24	07-Jun-24	-198	337	
ST0-EST-1340	Site Establishment - Infrastructure - Clearing and Grubbing Staging Area	20	30-Jan-25	27-Feb-25	10-Apr-24	16-Apr-24	-198	231	0%
ST0-EST-1360	Site Establishment - Infrastructure - Strip & Stockpile Topsoil Staging Area	5	28-Feb-25	06-Mar-25	17-Apr-24	23-Apr-24	-198	231	0%
ST0-EST-1280	Site Establishment - Infrastructure - Construct Stockpile/Spoil Areas	5	07-Mar-25	13-Mar-25	26-Mar-24	09-Apr-24	-213	342	0%
ST0-EST-1380	Site Establishment - Infrastructure - Construct Haul Roads & Access Roads	5	07-Mar-25	13-Mar-25	26-Mar-24	09-Apr-24	-213	342	0%
ST0-EST-1400	Site Establishment - Infrastructure - Construct Hardstands incl. Batch Plant Area	10	07-Mar-25	21-Mar-25	24-Apr-24	09-May-24	-198	231	0%
ST0-EST-1480	Site Establishment - Infrastructure - Setup Onsite Materials Testing Facility	20	24-Mar-25	29-Apr-25	10-May-24	07-Jun-24	-198	337	0%
Concrete Batch Plant		49	13-May-25	23-Jul-25	10-May-24	10-Oct-24	-174	416	
ST0-EST-1420	Site Establishment - Batch Plant - Establish on Site Batch Plant & Commission	20	13-May-25	10-Jun-25	10-May-24	07-Jun-24	-225	309	0%
ST0-EST-1440	Site Establishment - Batch Plant - Undertake Batch Plant Trial [28d prior to commencing]	14	11-Jun-25	30-Jun-25	27-Aug-24	16-Sep-24	-174	310	0%
ST0-EST-1460	Site Establishment - Batch Plant - Batch Plant Available to Supply Site	0	23-Jul-25		10-Oct-24		-174	416	0%
Dewatering Requirements		6	07-Apr-25	28-Apr-25	30-Jan-24	20-Feb-24	-186	150	
ST0-EST-1100	Site Establishment - Dewatering - Undertake Dilapidation Survey of Seqwaters - CWR & CWPS	1	07-Apr-25	07-Apr-25	30-Jan-24	30-Jan-24	-271	206	0%
ST0-EST-1180	Site Establishment - Dewatering - Install & Commission - CWR & CWPS Monitoring Wells	7	08-Apr-25	14-Apr-25	31-Jan-24	06-Feb-24	-433	339	0%
ST0-EST-1200	Site Establishment - Dewatering - Record Baseline Readings - CWR & CWPS Monitoring Wells	7	15-Apr-25	21-Apr-25	07-Feb-24	13-Feb-24	-433	346	0%
ST0-EST-1220	Site Establishment - Dewatering - Install & Commission - CWR & CWPS Temporary Survey Markers	7	15-Apr-25	21-Apr-25	07-Feb-24	13-Feb-24	-433	339	0%
ST0-EST-1300	Site Establishment - Dewatering - Record Baseline Readings - CWR & CWPS Temporary Survey Markers	7	22-Apr-25	28-Apr-25	14-Feb-24	20-Feb-24	-433	339	0%
ST0-EST-1320	Site Establishment - Dewatering - Install & Commission - Data Loggers to Existing Standpipes	7	22-Apr-25	28-Apr-25	14-Feb-24	20-Feb-24	-433	339	0%
STAGE 1 - RESERVOIR LOWERING		248	09-Sep-24	17-Apr-26	30-Jan-24	06-May-25	-149	585	
Environmental Requirements		48	09-Sep-24	20-Nov-24	30-Jan-24	26-Feb-24	-171	131	
ST1-1280	Reservoir Lowering - Stage 1 - Enviro - Undertake Site Survey of Relocation Sites & Submit Report [4 weeks]	28	09-Sep-24	18-Oct-24	30-Jan-24	26-Feb-24	-151	131	0%
ST1-1260	Reservoir Lowering - Stage 1 - Enviro - Undertake Evaluation Survey in Lake Macdonald & Submit Report [1 week]	5	14-Nov-24	20-Nov-24	30-Jan-24	05-Feb-24	-185	131	0%
Construct Reservoir Lowering System		66	11-Nov-24	03-Mar-25	06-Feb-24	19-Jun-24	-158	1064	
Initial Lake Lowering System - Pumps		8	11-Nov-24	20-Nov-24	01-May-24	19-Jun-24	-100	131	
ST1-1080	Reservoir Lowering - Stage 1 - Lowering Syst - Construct Access and Pump Pad	3	11-Nov-24	13-Nov-24	01-May-24	16-May-24	-118	131	0%
ST1-1180	Reservoir Lowering - Stage 1 - Lowering Syst - Install Piping - Suction and Pumping	3	14-Nov-24	18-Nov-24	28-May-24	11-Jun-24	-104	131	0%
ST1-1060	Reservoir Lowering - Stage 1 - Lowering Syst - Install Pumps on Pump Pad	3	14-Nov-24	18-Nov-24	01-May-24	16-May-24	-121	131	0%
ST1-1220	Reservoir Lowering - Stage 1 - Lowering Syst - Commission	1	19-Nov-24	19-Nov-24	12-Jun-24	14-Jun-24	-102	131	0%
ST1-1300	Reservoir Lowering - Stage 1 - Lowering Syst - Provide Evidence of Minimum Flow Capacity to Superintendent	1	20-Nov-24	20-Nov-24	17-Jun-24	19-Jun-24	-100	131	0%
Maintenance Lake Lowering System - Siphon (Now Option 1 RHE, Sequence Needs Review)		62	15-Nov-24	03-Mar-25	06-Feb-24	11-Jun-24	-164	1064	
ST1-1100	Reservoir Lowering - Stage 1 - Lowering Syst - Trenching of Right Embankment	30	15-Nov-24	13-Jan-25	31-May-24	11-Jun-24	-132	236	0%
ST1-1200	Reservoir Lowering - Stage 1 - Lowering Syst - Commence Welding HDPE (Assume two Machines at this stage)	37	09-Dec-24	14-Feb-25	11-Jun-24	11-Jun-24	-154	231	0%
ST1-1240	Reservoir Lowering - Stage 1 - Lowering Syst - Concrete Thrust Block FRP and Curing	30	10-Dec-24	06-Feb-25	06-Feb-24	04-Mar-24	-208	1070	0%
ST1-1640	Reservoir Lowering - Stage 1 - Lowering Syst - Diffuser Structure	30	17-Dec-24	12-Feb-25				1066	0%
ST1-1660	Reservoir Lowering - Stage 1 - Lowering Syst - Finishing Works	5	18-Feb-25	24-Feb-25				1064	0%
ST1-1620	Reservoir Lowering (Siphon) - Stage 1 - Lowering Syst - Commission	5	25-Feb-25	03-Mar-25				1064	0%
Reservoir Lowering		187	31-Jan-25	17-Apr-26	23-Mar-24	06-May-25	-149	585	
ST1-1600	Reservoir Lowering - Stage 1 - Lowering - Lake Aquatics - MMJ - Fish Survey Exercises	10	31-Jan-25	13-Feb-25	23-Mar-24	01-Apr-24	-196	74	0%
ST1-1580	Reservoir Lowering - Stage 1 - Lowering - Lake Aquatics - Salvage + Relocate	218	14-Feb-25	19-Sep-25	19-Apr-24	01-Jan-25	-261	1525	0%
ST1-1360	Reservoir Lowering - Stage 1 - Lowering - Install Erosion Protection	6	18-Feb-25	25-Feb-25	10-Dec-24	02-Jan-25	-36	231	0%
ST1-1540	Reservoir Lowering - Stage 1 - Lowering - Drawdown to RL93 - Commence Pumping	0	03-Mar-25		04-May-24		-122	118	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

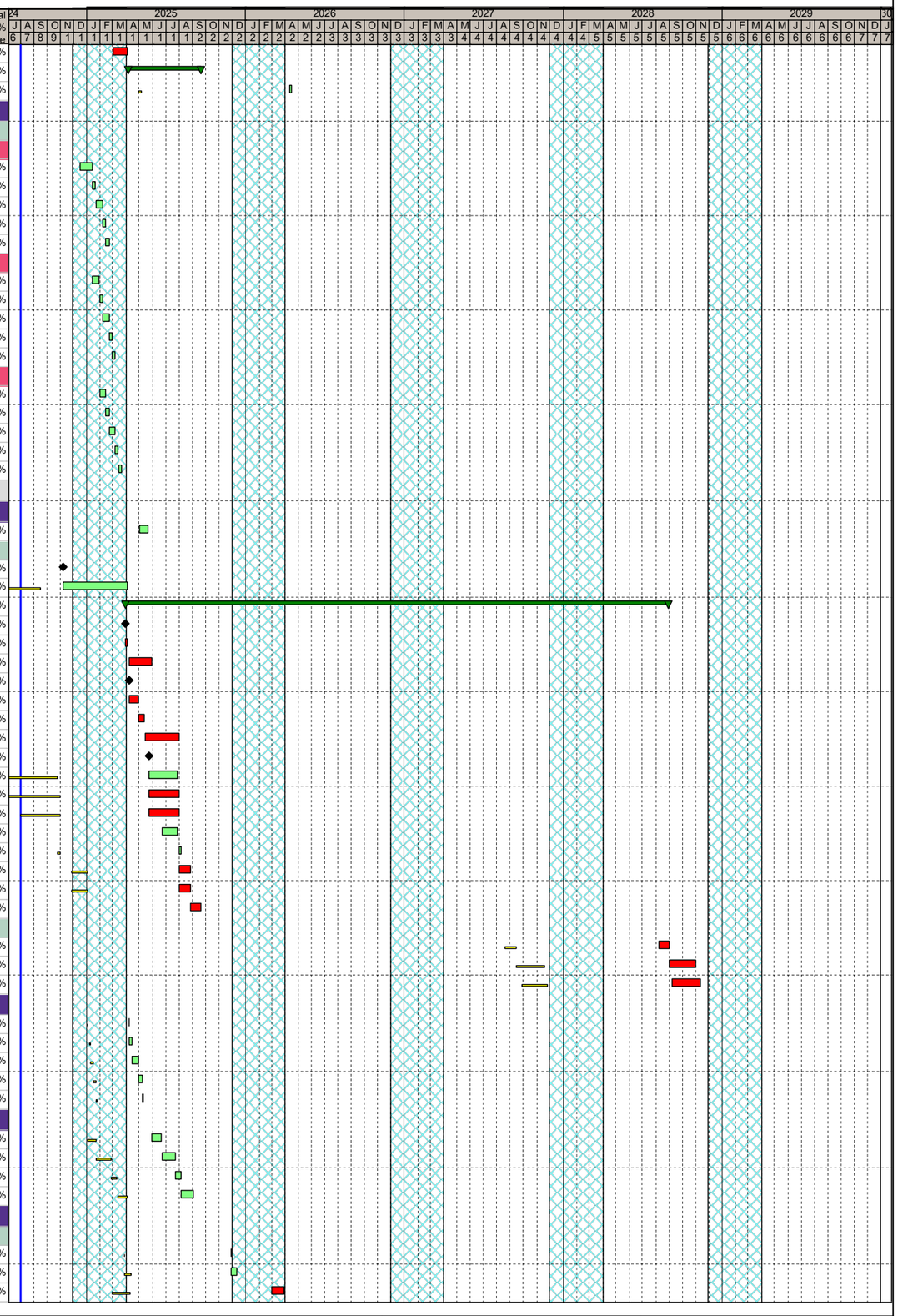
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST1-1560	Reservoir Lowering - Stage 1 - Lowering - Drawdown to RL93 - Using Pumps Only	33	03-Mar-25	04-Apr-25	04-May-24	15-Jun-24	-112	118	0%
ST1-1320	Reservoir Lowering - Stage 1 - Lowering - (maintenance lowering only)	168	05-Apr-25	19-Sep-25	16-Jun-24	01-Jan-25	-261	1525	0%
ST1-1500	Reservoir Lowering - Stage 1 - Lowering - Decommission Lowering System	5	13-Apr-26	17-Apr-26	29-Apr-25	06-May-25	-212	583	0%
Utilities Relocation / Protection		35	17-Dec-24	21-Mar-25	20-Feb-24	17-May-24	-139	153	
Northern Interconnector Pipeline (NIP)		35	17-Dec-24	21-Mar-25	20-Feb-24	17-May-24	-139	153	
NIP - Left Bank - Concrete Encase		23	17-Dec-24	20-Feb-25	20-Feb-24	12-Apr-24	-143	159	
ST0-NIP-1000	Utilities Relocation - NIP - Left Bank - Conc Encase - Detailed Excavation	10	17-Dec-24	13-Jan-25	20-Feb-24	04-Mar-24	-192	214	0%
ST0-NIP-1020	Utilities Relocation - NIP - Left Bank - Conc Encase - Install Pipeline Temp Protection	5	14-Jan-25	20-Jan-25	05-Mar-24	11-Mar-24	-192	224	0%
ST0-NIP-1040	Utilities Relocation - NIP - Left Bank - Conc Encase - FRP Encasement	10	21-Jan-25	05-Feb-25	12-Mar-24	26-Mar-24	-192	224	0%
ST0-NIP-1060	Utilities Relocation - NIP - Left Bank - Conc Encase - Cure + Strip Form	7	06-Feb-25	12-Feb-25	27-Mar-24	02-Apr-24	-316	368	0%
ST0-NIP-1080	Utilities Relocation - NIP - Left Bank - Conc Encase - Inital Backfill to Trench Encasement	5	13-Feb-25	20-Feb-25	08-Apr-24	12-Apr-24	-195	224	0%
NIP - Right Bank - Concrete Retaining Structure		22	14-Jan-25	06-Mar-25	05-Mar-24	02-May-24	-140	156	
ST0-NIP-2000	Utilities Relocation - NIP - Right Bank - Conc Retain Struct - Detailed Excavation	10	14-Jan-25	29-Jan-25	05-Mar-24	19-Mar-24	-192	214	0%
ST0-NIP-2020	Utilities Relocation - NIP - Right Bank - Conc Retain Struct - Install Pipeline Temp Protection	5	30-Jan-25	05-Feb-25	20-Mar-24	26-Mar-24	-192	220	0%
ST0-NIP-2040	Utilities Relocation - NIP - Right Bank - Conc Retain Struct - FRP Encasement	10	06-Feb-25	20-Feb-25	27-Mar-24	17-Apr-24	-192	220	0%
ST0-NIP-2060	Utilities Relocation - NIP - Right Bank - Conc Retain Struct - Cure + Strip Form	7	21-Feb-25	27-Feb-25	18-Apr-24	24-Apr-24	-309	361	0%
ST0-NIP-2080	Utilities Relocation - NIP - Right Bank - Conc Retain Struct - Inital Backfill to Trench Encasement	5	28-Feb-25	06-Mar-25	26-Apr-24	02-May-24	-192	219	0%
NIP - Centre Pier - Concrete Strengthrning		22	30-Jan-25	21-Mar-25	20-Mar-24	17-May-24	-139	153	
ST0-NIP-3000	Utilities Relocation - NIP - Centre Pier - Conc Strengthen - Detailed Excavation	10	30-Jan-25	12-Feb-25	20-Mar-24	10-Apr-24	-192	214	0%
ST0-NIP-3020	Utilities Relocation - NIP - Centre Pier - Conc Strengthen - Install Pipeline Temp Support + Protection	5	13-Feb-25	20-Feb-25	11-Apr-24	17-Apr-24	-192	214	0%
ST0-NIP-3040	Utilities Relocation - NIP - Centre Pier - Conc Strengthen - FRP Pad Footing + Blade Pier	10	21-Feb-25	06-Mar-25	18-Apr-24	02-May-24	-192	214	0%
ST0-NIP-3060	Utilities Relocation - NIP - Centre Pier - Conc Strengthen - Cure + Strip Form	7	07-Mar-25	13-Mar-25	03-May-24	09-May-24	-308	354	0%
ST0-NIP-3080	Utilities Relocation - NIP - Centre Pier - Conc Strengthen - Inital Backfill to Pad Footing	5	14-Mar-25	21-Mar-25	10-May-24	17-May-24	-193	214	0%
STAGE 2 - TEMPORARY WORKS		640	07-Nov-24	10-Nov-28	15-Apr-24	26-Nov-27	-151	0	
Temporary Upstream Coffer Dam		640	07-Nov-24	10-Nov-28	15-Apr-24	26-Nov-27	-151	0	
ST0-PRO-C-002-3540	Procurement - Sheet Piling Supply - Deliver to Site	15	01-May-25	22-May-25	15-Apr-24	19-Apr-24	-265	81	0%
Construct - Temporary Upstream Coffer Dam		606	07-Nov-24	29-Aug-28	20-Apr-24	13-Sep-27	-152	0	
ST2-CD-1040	Coffer Dam - Temporary Upstream - Rock Material - Available to Commence On Site Stockpile	0	07-Nov-24		02-May-24		-122	164	0%
ST2-CD-1080	Coffer Dam - Temporary Upstream - Rock Material - Stockpile On Site	90	07-Nov-24	03-Apr-25	02-May-24	16-Sep-24	-122	164	0%
ST2-CD-2060	Coffer Dam - Temporary Upstream - Ongoing Dewatering Between Coffer Dam and Main Dam FOR SRA SETAS 1150D TASK	1248	31-Mar-25	29-Aug-28	31-Oct-24	13-Sep-27	-351	0	0%
ST2-CD-1060	Coffer Dam - Temporary Upstream - Piling Equipment - Commence Mobilise to Site	0	31-Mar-25		22-May-24		-196	73	0%
ST2-CD-1220	Coffer Dam - Temporary Upstream - Piling Equipment - Mobilise to Site	5	31-Mar-25	04-Apr-25	22-May-24	18-Jun-24	-182	73	0%
ST2-CD-1100	Coffer Dam - Temporary Upstream - Right Abutment Rockfill to central Spillway Section	30	07-Apr-25	29-May-25	20-May-24	02-Jul-24	-203	73	0%
ST2-CD-1120	Coffer Dam - Temporary Upstream - Regulator Approvals Granted + Piling Equip Mob to Site Complete	0	07-Apr-25		20-Jun-24		-181	73	0%
ST2-CD-2140	Coffer Dam - Temporary Upstream - Sheet Piling Works - LHE Abutment Piles	10	07-Apr-25	29-Apr-25				73	0%
ST2-CD-2120	Coffer Dam - Temporary Upstream - Left Abutment Rockfill	8	30-Apr-25	13-May-25				73	0%
ST2-CD-2180	Coffer Dam - Temporary Upstream - Sheet Piling Works - Spillway From LHE	55	14-May-25	31-Jul-25				73	0%
ST2-CD-1020	Coffer Dam - Temporary Upstream - Sheet Piles, Tie Bars - Available On Site	0	23-May-25		20-Apr-24		-245	76	0%
ST2-CD-1140	Coffer Dam - Temporary Upstream - Sheet Piling Works - Spillway From RHE	45	23-May-25	28-Jul-25	20-Jun-24	25-Oct-24	-166	76	0%
ST2-CD-1160	Coffer Dam - Temporary Upstream - Rockfill - Between Piles	48	23-May-25	31-Jul-25	20-Jun-24	01-Nov-24	-164	73	0%
ST2-CD-1180	Coffer Dam - Temporary Upstream - Rockfill and Rockbag Installation - Downstream Side	48	23-May-25	31-Jul-25	02-Aug-24	01-Nov-24	-164	73	0%
ST2-CD-2160	Coffer Dam - Temporary Upstream - Sheet Piling Works - Single Sheets Along RHE	25	23-Jun-25	28-Jul-25				100	0%
ST2-CD-1240	Coffer Dam - Temporary Upstream - Dewater Between Coffer Dam and Main Dam	5	01-Aug-25	05-Aug-25	26-Oct-24	30-Oct-24	-279	134	0%
ST2-CD-2080	Coffer Dam - Temporary Upstream - Capping Concrete (Incl Reinforcement) High Pile Area	15	01-Aug-25	26-Aug-25	27-Nov-24	02-Jan-25	-151	73	0%
ST2-CD-1200	Coffer Dam - Temporary Upstream - Capping Concrete (Incl Reinforcement) (Low Flow Channel)	15	01-Aug-25	26-Aug-25	27-Nov-24	02-Jan-25	-151	73	0%
ST2-CD-2200	Coffer Dam - Temporary Upstream - Contingency for Flood/Overtopping Only	24	27-Aug-25	19-Sep-25				118	0%
Deconstruct + Remove - Temporary Upstream Coffer Dam		61	07-Aug-28	10-Nov-28	19-Aug-27	26-Nov-27	-213	0	
ST2-CD-2000	Coffer Dam - Temporary Upstream - Deconstruct - Cut + Demolish Concrete Fill	16	07-Aug-28	31-Aug-28	19-Aug-27	15-Sep-27	-214	0	0%
ST2-CD-2020	Coffer Dam - Temporary Upstream - Deconstruct - Remove Rockfill + Tie Bars + Extract Piles	40	01-Sep-28	31-Oct-28	16-Sep-27	18-Nov-27	-214	0	0%
ST2-CD-2040	Coffer Dam - Temporary Upstream - Deconstruct - Remove Downstream Spillway	40	08-Sep-28	10-Nov-28	27-Sep-27	26-Nov-27	-213	0	0%
Spoil Disposal Area		17	07-Apr-25	09-May-25	02-Jan-25	24-Jan-25	-63	204	
ST2-1020	Temp Works - Spoil Disposal - Under Bund - Strip	2	07-Apr-25	08-Apr-25	02-Jan-25	03-Jan-25	-63	204	0%
ST2-1040	Temp Works - Spoil Disposal - Under Bund - Remove & Replace	4	09-Apr-25	14-Apr-25	06-Jan-25	09-Jan-25	-63	204	0%
ST2-1080	Temp Works - Spoil Disposal - Bund - Construct Foundation (geofab/clay/geofab)	4	15-Apr-25	29-Apr-25	10-Jan-25	15-Jan-25	-63	204	0%
ST2-1100	Temp Works - Spoil Disposal - Bund - Construct	5	30-Apr-25	07-May-25	16-Jan-25	22-Jan-25	-63	204	0%
ST2-1120	Temp Works - Spoil Disposal - Bund - Place Rock to Bund	2	08-May-25	09-May-25	23-Jan-25	24-Jan-25	-63	204	0%
EDG Upstream + Down Stream Cut Off Wall		62	30-May-25	02-Sep-25	02-Jan-25	03-Apr-25	-93	146	
ST2-EDG-1000	Temp Works - Upstream - Access (4m Wide x 175m Long)	15	30-May-25	20-Jun-25	02-Jan-25	22-Jan-25	-93	146	0%
ST2-EDG-1020	Temp Works - Upstream - Install Sheet Pile Cut Off Wall from Right Embankment 175m @ RL92.2	21	23-Jun-25	22-Jul-25	23-Jan-25	25-Feb-25	-93	146	0%
ST2-EDG-1040	Temp Works - Upstream - Install Sheet Pile Cut Off Wall from Left Embankment 75m @ RL92.2	10	23-Jul-25	05-Aug-25	26-Feb-25	11-Mar-25	-93	146	0%
ST2-EDG-1060	Temp Works - Down Stream - Install Sheet Pile Tail Water Protection Cut Off Wall 125m @ RL92.2	16	06-Aug-25	02-Sep-25	12-Mar-25	03-Apr-25	-93	146	0%
Spillway Demolition / Working Platform - 24/7 Operations No Weather Impacts		57	28-Nov-25	06-May-26	28-Feb-25	17-May-25	-152	1	
Phase 1 - Relieve Training Walls		45	28-Nov-25	01-Apr-26	28-Feb-25	12-Apr-25	-152	1	
ST2-1600	Spillway Demolition - Phase 1 - Demolition Apply + Approval Granted	1	28-Nov-25	28-Nov-25	28-Mar-25	28-Mar-25	-245	113	0%
ST2-1580	Spillway Demolition - Phase 1 - Mobilise Equip - 24/7	14	29-Nov-25	12-Dec-25	29-Mar-25	11-Apr-25	-245	113	0%
ST2-1620	Spillway Demolition - Phase 1 - Re-Lowering the reservoir to RL93. inc the pond bet UCD/Spillway reduced frm 42d to 30d	30	01-Mar-26	30-Mar-26	28-Feb-25	10-Apr-25	-173	1	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

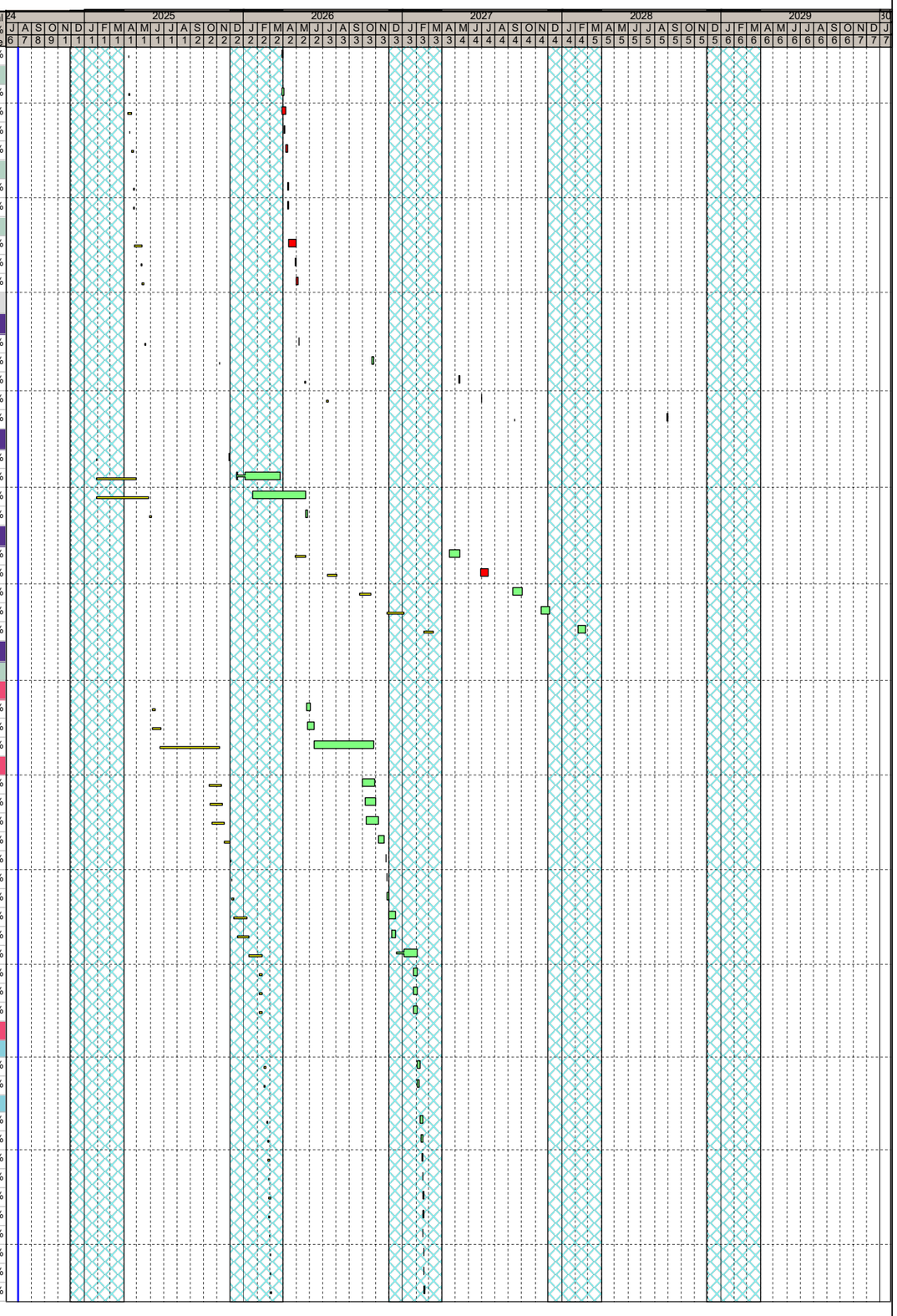
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST2-1340	Spillway Demolition - Phase 1 - Partially Excavate Right & Left Earthfill Embankments [5m wide slots] - 24/7	2	31-Mar-26	01-Apr-26	12-Apr-25	12-Apr-25	-354	5	0%
Phase 2 - Construct 30m Slot		12	31-Mar-26	11-Apr-26	11-Apr-25	22-Apr-25	-354	1	
ST2-1360	Spillway Demolition - Phase 2 - 30m Notch - Excavate / Saw Cut / Demolish	3	31-Mar-26	02-Apr-26	12-Apr-25	14-Apr-25	-353	5	0%
ST2-1260	Spillway Demolition - Phase 2 - Spillway Work Platform - Temp Works - Install Sheet Piling - 24/7	8	31-Mar-26	07-Apr-26	11-Apr-25	18-Apr-25	-354	1	0%
ST2-1380	Spillway Demolition - Phase 2 - 30m Notch - Place Blinding to Foundation	2	03-Apr-26	04-Apr-26	14-Apr-25	15-Apr-25	-354	5	0%
ST2-1400	Spillway Demolition - Phase 2 - 30m Notch - Construct Spillway Working Platform incl Connection + Flood Barrier	4	08-Apr-26	11-Apr-26	19-Apr-25	22-Apr-25	-354	1	0%
Phase 3 - Excavation Stage 1		3	12-Apr-26	14-Apr-26	23-Apr-25	25-Apr-25	-354	1	
ST2-1420	Spillway Demolition - Phase 3 - Remainder of Width - Excavate / Saw Cut / Demolish 24/7	2	12-Apr-26	13-Apr-26	23-Apr-25	24-Apr-25	-354	1	0%
ST2-1440	Spillway Demolition - Phase 3 - Remainder of Width - Demolition of Training Walls Above Bench Height	2	13-Apr-26	14-Apr-26	24-Apr-25	25-Apr-25	-354	1	0%
Phase 4 - Excavation Stage 2 + Works Platform		22	15-Apr-26	06-May-26	26-Apr-25	17-May-25	-354	1	
ST2-1500	Spillway Demolition - Phase 4 - Beyond Extents - Excavate / Saw Cut / Demolish 24/7	17	15-Apr-26	01-May-26	26-Apr-25	12-May-25	-354	1	0%
ST2-1520	Spillway Demolition - Phase 4 - Beyond Extents - Demolition of Training Walls Lower Footing + 2 Pipe Struct	2	30-Apr-26	01-May-26	11-May-25	12-May-25	-354	1	0%
ST2-1560	Spillway Demolition - Phase 4 - Beyond Extents - Construct Spillway Working Platform (800mm Gravel Hardstand)	5	02-May-26	06-May-26	13-May-25	17-May-25	-354	1	0%
STAGE 3 - DAM CONSTRUCTION		520	28-Nov-25	23-Mar-29	31-Oct-24	07-Apr-28	-151	113	
Spillway Diversion Staging		379	07-May-26	31-Aug-28	19-May-25	15-Sep-27	-151	0	
ST3-LF-1000	Dam Construct - Low Flow Flood - Stage 1 - Setup for FlowAcross Cell 2 + Cell 3	2	07-May-26	08-May-26	19-May-25	20-May-25	-216	35	0%
ST3-LF-1020	Dam Construct - Low Flow Flood - Stage 2 - Setup for Reduced FlowAcross Cell 3	2	23-Oct-26	26-Oct-26	06-Nov-25	07-Nov-25	-216	34	0%
ST3-LF-1040	Dam Construct - Low Flow Flood - Stage 3a - Setup for FlowAcross Cell 2	2	11-May-27	12-May-27	21-May-26	22-May-26	-216	124	0%
ST3-LF-1100	Dam Construct - Low Flow Flood - Stage 3b - Setup for FlowAcross Cell 1 + Cell 2	2	30-Jun-27	01-Jul-27	10-Jul-26	13-Jul-26	-217	262	0%
ST3-LF-1080	Dam Construct - Low Flow Flood - Stage 4 - Setup for FlowAcross Cell 4	2	30-Aug-28	31-Aug-28	14-Sep-27	15-Sep-27	-351	0	0%
Trials - Mass Concrete + Embankment + Hydro-Demolition		69	28-Nov-25	27-May-26	29-Jan-25	02-Jun-25	-156	132	
ST3-TR-5080	Dam Construct - Stage 3 - Trials - Undertake Hydro-Demolition Trial	1	28-Nov-25	28-Nov-25	29-Jan-25	29-Jan-25	-194	64	0%
ST3-TR-5100	Dam Construct - Stage 3 - Trials - Undertake Embankment Trial Placement	56	16-Dec-25	25-Mar-26	29-Jan-25	29-Apr-25	-205	187	0%
ST3-TR-5040	Dam Construct - Stage 3 - Trials - Undertake Mass Concrete Trial Placement [28d prior]	75	22-Jan-26	22-May-26	29-Jan-25	28-May-25	-220	187	0%
ST3-TR-5060	Dam Construct - Stage 3 - Trials - Record Temperatures of Mass Concrete [5d]	5	23-May-26	27-May-26	29-May-25	02-Jun-25	-359	300	0%
Foundation Grouting		197	19-Apr-27	25-Feb-28	30-Apr-26	12-Mar-27	-215	83	
ST3-FG-1000	Foundation Grout - Cell 1 - Prep + Grout (Mass Conc RL84)	15	19-Apr-27	12-May-27	30-Apr-26	22-May-26	-216	119	0%
ST3-FG-1080	Foundation Grout - Cell 5 - Prep + Grout (Mass Conc RL88)	15	28-Jun-27	16-Jul-27	13-Jul-26	03-Aug-26	-214	0	0%
ST3-FG-1020	Foundation Grout - Cell 2 - Prep + Grout (Mass Conc RL84)	15	10-Sep-27	01-Oct-27	25-Sep-26	19-Oct-26	-215	169	0%
ST3-FG-1040	Foundation Grout - Cell 3 - Prep + Grout (Mass Conc RL84)	15	15-Nov-27	03-Dec-27	27-Nov-26	04-Jan-27	-215	126	0%
ST3-FG-1060	Foundation Grout - Cell 4 - Prep + Grout (Mass Conc RL88)	15	07-Feb-28	25-Feb-28	19-Feb-27	12-Mar-27	-215	57	0%
Cell Construction		273	26-May-26	06-Feb-28	05-Jun-25	18-Feb-27	-154	57	
Cell 1 - Left Hand Side		140	26-May-26	17-Apr-27	05-Jun-25	29-Apr-26	-153	90	
Piling		101	26-May-26	26-Oct-26	05-Jun-25	07-Nov-25	-216	34	
ST3-C1-1000	Cell Construct - LHS - Cell 1 - Piling - Setout Piling Template & Mobilise Rig	5	26-May-26	02-Jun-26	05-Jun-25	12-Jun-25	-216	34	0%
ST3-C1-1020	Cell Construct - LHS - Cell 1 - Piling - FRP Guidewall	12	27-May-26	12-Jun-26	06-Jun-25	24-Jun-25	-216	34	0%
ST3-C1-1040	Cell Construct - LHS - Cell 1 - Piling - Excavate + Pour Piles [1 rig between softhard 6&6]	90	11-Jun-26	26-Oct-26	23-Jun-25	07-Nov-25	-216	34	0%
Excavate + Capping Beam		48	01-Oct-26	03-Feb-27	14-Oct-25	13-Feb-26	-155	47	
ST3-C1-3140	Cell Construct - LHS - Cell 1 - Excav - Local	18	01-Oct-26	28-Oct-26	14-Oct-25	11-Nov-25	-216	72	0%
ST3-C1-3100	Cell Construct - LHS - Cell 1 - Excav - Breakback Secant Piles	18	07-Oct-26	30-Oct-26	16-Oct-25	13-Nov-25	-216	72	0%
ST3-C1-3080	Cell Construct - LHS - Cell 1 - Concrete - FRP Capping Beam	18	09-Oct-26	06-Nov-26	20-Oct-25	17-Nov-25	-216	72	0%
ST3-C1-3120	Cell Construct - LHS - Cell 1 - Concrete - Cure Capping Beam (14 dy strength gain prior to excav)	14	07-Nov-26	20-Nov-26	18-Nov-25	01-Dec-25	-354	123	0%
ST3-C1-3160	Cell Construct - LHS - Cell 1 - Excav - Install Corner Bracing	2	23-Nov-26	24-Nov-26	02-Dec-25	03-Dec-25	-217	71	0%
ST3-C1-2000	Cell Construct - LHS - Cell 1 - Excav - Strip Working Platform	1	25-Nov-26	25-Nov-26	04-Dec-25	04-Dec-25	-217	71	0%
ST3-C1-3000	Cell Construct - LHS - Cell 1 - Excav - Free Dig Excavation	3	26-Nov-26	30-Nov-26	05-Dec-25	09-Dec-25	-217	71	0%
ST3-C1-3200	Cell Construct - LHS - Cell 1 - Excav - Free Dig + Clam Shell Excavation	10	01-Dec-26	15-Dec-26	10-Dec-25	09-Jan-26	-217	71	0%
ST3-C1-3180	Cell Construct - LHS - Cell 1 - Excav - Hydro Blast Secant Piles	7	07-Dec-26	16-Dec-26	17-Dec-25	12-Jan-26	-217	71	0%
ST3-C1-3020	Cell Construct - LHS - Cell 1 - Excav - Foundation Detail Excavation	21	17-Dec-26	02-Feb-27	13-Jan-26	12-Feb-26	-217	71	0%
ST3-C1-3220	Cell Construct - LHS - Cell 1 - Excav - Foundation Preparation	6	25-Jan-27	03-Feb-27	06-Feb-26	13-Feb-26	-217	71	0%
ST3-C1-3040	Cell Construct - LHS - Cell 1 - Concrete - Place Dental Concrete	6	25-Jan-27	03-Feb-27	06-Feb-26	13-Feb-26	-217	71	0%
ST3-C1-3060	Cell Construct - LHS - Cell 1 - Excav - Inspection, Mapping + Approval to Commence with Mass Concrete	6	25-Jan-27	03-Feb-27	06-Feb-26	13-Feb-26	-217	71	0%
Mass Concrete		27	04-Feb-27	17-Apr-27	16-Feb-26	29-Apr-26	-153	90	
Cell Preparation		5	04-Feb-27	10-Feb-27	16-Feb-26	20-Feb-26	-217	71	
ST3-C1-CP-5020	Cell Construct - LHS - Mass Conc - Cell 1 - Install 250 Supercast Water Stop to Joint & Upstream Alignment	5	04-Feb-27	10-Feb-27	16-Feb-26	20-Feb-26	-217	71	0%
ST3-C1-CP-5000	Cell Construct - LHS - Mass Conc - Cell 1 - Fix Reo Cage to Upstream Alignment of Cell	3	04-Feb-27	08-Feb-27	16-Feb-26	18-Feb-26	-217	73	0%
Makeup Pours		4	11-Feb-27	21-Feb-27	24-Feb-26	06-Mar-26	-153	52	
ST3-C1-MP-5000	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Form & Prep - Pour 1	3	11-Feb-27	15-Feb-27	24-Feb-26	26-Feb-26	-217	71	0%
ST3-C1-MP-5060	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Form & Prep - Pour 2	3	12-Feb-27	16-Feb-27	25-Feb-26	27-Feb-26	-217	71	0%
ST3-C1-MP-5120	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Form & Prep - Pour 3	3	15-Feb-27	17-Feb-27	26-Feb-26	02-Mar-26	-217	71	0%
ST3-C1-MP-5020	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Pour - Pour 1	1	16-Feb-27	16-Feb-27	27-Feb-26	27-Feb-26	-217	71	0%
ST3-C1-MP-5180	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Form & Prep - Pour 4	3	16-Feb-27	18-Feb-27	27-Feb-26	03-Mar-26	-217	71	0%
ST3-C1-MP-5040	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Cure - Pour 1	2	17-Feb-27	18-Feb-27	28-Feb-26	01-Mar-26	-354	117	0%
ST3-C1-MP-5080	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Pour - Pour 2	1	17-Feb-27	17-Feb-27	02-Mar-26	02-Mar-26	-217	71	0%
ST3-C1-MP-5100	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Cure - Pour 2	2	18-Feb-27	19-Feb-27	03-Mar-26	04-Mar-26	-352	117	0%
ST3-C1-MP-5140	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Pour - Pour 3	1	18-Feb-27	18-Feb-27	03-Mar-26	03-Mar-26	-217	72	0%
ST3-C1-MP-5160	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Cure - Pour 3	2	19-Feb-27	20-Feb-27	04-Mar-26	05-Mar-26	-352	117	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C1-MP-5200	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Pour - Pour 4	1	19-Feb-27	19-Feb-27	04-Mar-26	04-Mar-26	-217	74	0%
ST3-C1-MP-5220	Cell Construct - LHS - Mass Conc - Cell 1 - Makeup - Cure - Pour 4	2	20-Feb-27	21-Feb-27	05-Mar-26	06-Mar-26	-352	120	0%
Mass Pours		21	17-Feb-27	17-Apr-27	02-Mar-26	29-Apr-26	-153	90	
Lift 1 - Pours 1 to 4		4	17-Feb-27	28-Feb-27	02-Mar-26	12-Mar-26	-154	89	
ST3-C1-MA-6000	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 1	3	17-Feb-27	19-Feb-27	02-Mar-26	04-Mar-26	-217	71	0%
ST3-C1-MA-6060	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 2	3	18-Feb-27	23-Feb-27	03-Mar-26	05-Mar-26	-217	71	0%
ST3-C1-MA-6120	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 3	3	19-Feb-27	24-Feb-27	04-Mar-26	06-Mar-26	-217	71	0%
ST3-C1-MA-6020	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 1	1	23-Feb-27	23-Feb-27	05-Mar-26	05-Mar-26	-217	71	0%
ST3-C1-MA-6180	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 4	3	23-Feb-27	25-Feb-27	05-Mar-26	09-Mar-26	-217	71	0%
ST3-C1-MA-6080	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 2	1	24-Feb-27	24-Feb-27	06-Mar-26	06-Mar-26	-217	71	0%
ST3-C1-MA-6040	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 1	2	24-Feb-27	25-Feb-27	06-Mar-26	07-Mar-26	-355	117	0%
ST3-C1-MA-6140	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 3	1	25-Feb-27	25-Feb-27	09-Mar-26	09-Mar-26	-217	71	0%
ST3-C1-MA-6100	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 2	2	25-Feb-27	26-Feb-27	07-Mar-26	08-Mar-26	-355	117	0%
ST3-C1-MA-6160	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 3	2	26-Feb-27	27-Feb-27	10-Mar-26	11-Mar-26	-353	192	0%
ST3-C1-MA-6200	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 4	1	26-Feb-27	26-Feb-27	10-Mar-26	10-Mar-26	-217	71	0%
ST3-C1-MA-6220	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 4	2	27-Feb-27	28-Feb-27	11-Mar-26	12-Mar-26	-353	192	0%
Lift 2 - Pours 5 to 8		5	24-Feb-27	06-Mar-27	06-Mar-26	18-Mar-26	-154	90	
ST3-C1-MA-6240	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 5	3	24-Feb-27	26-Feb-27	06-Mar-26	10-Mar-26	-217	71	0%
ST3-C1-MA-6300	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 6	3	25-Feb-27	01-Mar-27	09-Mar-26	11-Mar-26	-217	71	0%
ST3-C1-MA-6360	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 7	3	26-Feb-27	02-Mar-27	10-Mar-26	12-Mar-26	-217	71	0%
ST3-C1-MA-6260	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 5	1	01-Mar-27	01-Mar-27	11-Mar-26	11-Mar-26	-217	71	0%
ST3-C1-MA-6420	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 8	3	01-Mar-27	03-Mar-27	11-Mar-26	13-Mar-26	-217	71	0%
ST3-C1-MA-6320	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 6	1	02-Mar-27	02-Mar-27	12-Mar-26	12-Mar-26	-217	71	0%
ST3-C1-MA-6280	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 5	2	02-Mar-27	03-Mar-27	12-Mar-26	13-Mar-26	-355	190	0%
ST3-C1-MA-6380	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 7	1	03-Mar-27	03-Mar-27	13-Mar-26	13-Mar-26	-217	120	0%
ST3-C1-MA-6340	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 6	2	03-Mar-27	04-Mar-27	13-Mar-26	14-Mar-26	-355	117	0%
ST3-C1-MA-6440	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 8	1	04-Mar-27	04-Mar-27	16-Mar-26	16-Mar-26	-217	120	0%
ST3-C1-MA-6400	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 7	2	04-Mar-27	05-Mar-27	14-Mar-26	15-Mar-26	-355	192	0%
ST3-C1-MA-6460	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 8	2	05-Mar-27	06-Mar-27	17-Mar-26	18-Mar-26	-353	192	0%
Lift 3 - Pours 9 to 12		5	02-Mar-27	12-Mar-27	12-Mar-26	22-Mar-26	-156	91	
ST3-C1-MA-6480	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 9	3	02-Mar-27	04-Mar-27	12-Mar-26	16-Mar-26	-217	71	0%
ST3-C1-MA-6540	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 10	3	03-Mar-27	05-Mar-27	13-Mar-26	17-Mar-26	-217	71	0%
ST3-C1-MA-6600	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 11	3	04-Mar-27	08-Mar-27	16-Mar-26	18-Mar-26	-217	120	0%
ST3-C1-MA-6500	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 9	1	05-Mar-27	05-Mar-27	17-Mar-26	17-Mar-26	-217	120	0%
ST3-C1-MA-6660	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 12	3	05-Mar-27	09-Mar-27	17-Mar-26	19-Mar-26	-217	120	0%
ST3-C1-MA-6520	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 9	2	06-Mar-27	07-Mar-27	18-Mar-26	19-Mar-26	-353	192	0%
ST3-C1-MA-6560	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 10	1	08-Mar-27	08-Mar-27	18-Mar-26	18-Mar-26	-217	71	0%
ST3-C1-MA-6620	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 11	1	09-Mar-27	09-Mar-27	19-Mar-26	19-Mar-26	-217	120	0%
ST3-C1-MA-6580	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 10	2	09-Mar-27	10-Mar-27	19-Mar-26	20-Mar-26	-355	190	0%
ST3-C1-MA-6680	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 12	1	10-Mar-27	10-Mar-27	20-Mar-26	20-Mar-26	-217	120	0%
ST3-C1-MA-6640	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 11	2	10-Mar-27	11-Mar-27	20-Mar-26	21-Mar-26	-355	193	0%
ST3-C1-MA-6700	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 12	2	11-Mar-27	12-Mar-27	21-Mar-26	22-Mar-26	-355	193	0%
Lift 4 - Pours 13 to 16		5	08-Mar-27	18-Mar-27	18-Mar-26	29-Mar-26	-156	92	
ST3-C1-MA-6720	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 13	3	08-Mar-27	10-Mar-27	18-Mar-26	20-Mar-26	-217	120	0%
ST3-C1-MA-6780	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 14	3	09-Mar-27	11-Mar-27	19-Mar-26	24-Mar-26	-217	120	0%
ST3-C1-MA-6840	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 15	3	10-Mar-27	12-Mar-27	20-Mar-26	25-Mar-26	-217	120	0%
ST3-C1-MA-6740	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 13	1	11-Mar-27	11-Mar-27	24-Mar-26	24-Mar-26	-217	120	0%
ST3-C1-MA-6900	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 16	3	11-Mar-27	15-Mar-27	24-Mar-26	26-Mar-26	-217	120	0%
ST3-C1-MA-6800	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 14	1	12-Mar-27	12-Mar-27	25-Mar-26	25-Mar-26	-217	120	0%
ST3-C1-MA-6760	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 13	2	12-Mar-27	13-Mar-27	25-Mar-26	26-Mar-26	-352	193	0%
ST3-C1-MA-6820	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 14	2	13-Mar-27	14-Mar-27	26-Mar-26	27-Mar-26	-352	193	0%
ST3-C1-MA-6860	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 15	1	15-Mar-27	15-Mar-27	26-Mar-26	26-Mar-26	-217	120	0%
ST3-C1-MA-6880	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 15	2	16-Mar-27	17-Mar-27	27-Mar-26	28-Mar-26	-354	193	0%
ST3-C1-MA-6920	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 16	1	16-Mar-27	16-Mar-27	27-Mar-26	27-Mar-26	-217	120	0%
ST3-C1-MA-6940	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 16	2	17-Mar-27	18-Mar-27	28-Mar-26	29-Mar-26	-354	193	0%
Lift 5 - Pours 17 to 20		5	12-Mar-27	25-Mar-27	25-Mar-26	04-Apr-26	-155	93	
ST3-C1-MA-6960	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 17	3	12-Mar-27	16-Mar-27	25-Mar-26	27-Mar-26	-217	120	0%
ST3-C1-MA-7020	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 18	3	15-Mar-27	17-Mar-27	26-Mar-26	30-Mar-26	-217	120	0%
ST3-C1-MA-7080	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 19	3	16-Mar-27	18-Mar-27	27-Mar-26	31-Mar-26	-217	120	0%
ST3-C1-MA-6980	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 17	1	17-Mar-27	17-Mar-27	30-Mar-26	30-Mar-26	-217	120	0%
ST3-C1-MA-7120	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 20	3	17-Mar-27	19-Mar-27	30-Mar-26	01-Apr-26	-217	120	0%
ST3-C1-MA-7000	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 17	2	18-Mar-27	19-Mar-27	31-Mar-26	01-Apr-26	-352	193	0%
ST3-C1-MA-7040	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 18	1	18-Mar-27	18-Mar-27	31-Mar-26	31-Mar-26	-217	120	0%
ST3-C1-MA-7100	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 19	1	19-Mar-27	19-Mar-27	01-Apr-26	01-Apr-26	-217	120	0%
ST3-C1-MA-7060	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 18	2	19-Mar-27	20-Mar-27	01-Apr-26	02-Apr-26	-352	193	0%
ST3-C1-MA-7140	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 19	2	20-Mar-27	21-Mar-27	02-Apr-26	03-Apr-26	-352	193	0%
ST3-C1-MA-7160	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 20	1	23-Mar-27	23-Mar-27	02-Apr-26	02-Apr-26	-217	120	0%
ST3-C1-MA-7180	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 20	2	24-Mar-27	25-Mar-27	03-Apr-26	04-Apr-26	-355	194	0%

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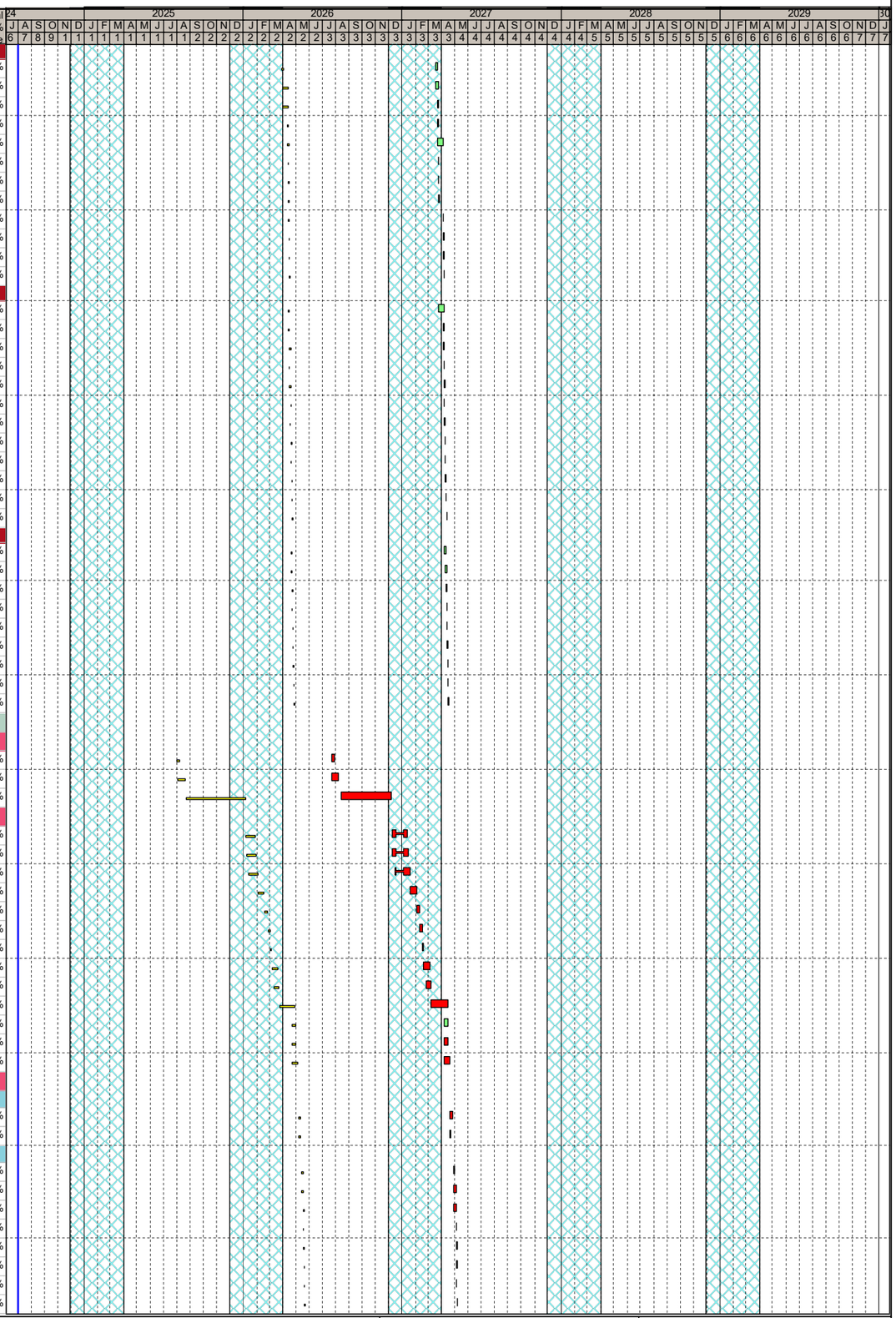
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
Lift 6 - Pours 21 to 24		4	18-Mar-27	08-Apr-27	31-Mar-26	18-Apr-26	-154	94	
ST3-C1-MA-7200	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 21	3	18-Mar-27	23-Mar-27	31-Mar-26	02-Apr-26	-217	120	0%
ST3-C1-MA-7260	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 22	3	19-Mar-27	24-Mar-27	01-Apr-26	13-Apr-26	-217	120	0%
ST3-C1-MA-7320	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 23	3	23-Mar-27	25-Mar-27	02-Apr-26	14-Apr-26	-217	120	0%
ST3-C1-MA-7220	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 21	1	24-Mar-27	24-Mar-27	13-Apr-26	13-Apr-26	-217	120	0%
ST3-C1-MA-7380	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 24	3	24-Mar-27	05-Apr-27	13-Apr-26	15-Apr-26	-217	120	0%
ST3-C1-MA-7280	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 22	1	25-Mar-27	25-Mar-27	14-Apr-26	14-Apr-26	-217	120	0%
ST3-C1-MA-7240	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 21	2	25-Mar-27	26-Mar-27	14-Apr-26	15-Apr-26	-345	194	0%
ST3-C1-MA-7300	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 22	2	26-Mar-27	27-Mar-27	15-Apr-26	16-Apr-26	-345	194	0%
ST3-C1-MA-7340	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 23	1	05-Apr-27	05-Apr-27	15-Apr-26	15-Apr-26	-217	120	0%
ST3-C1-MA-7400	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 24	1	06-Apr-27	06-Apr-27	16-Apr-26	16-Apr-26	-217	120	0%
ST3-C1-MA-7360	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 23	2	06-Apr-27	07-Apr-27	16-Apr-26	17-Apr-26	-355	186	0%
ST3-C1-MA-7420	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 24	2	07-Apr-27	08-Apr-27	17-Apr-26	18-Apr-26	-355	189	0%
Lift 7 - Pours 25 to 28		5	25-Mar-27	14-Apr-27	14-Apr-26	24-Apr-26	-153	92	
ST3-C1-MA-7440	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 25	3	25-Mar-27	06-Apr-27	14-Apr-26	16-Apr-26	-217	120	0%
ST3-C1-MA-7500	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 26	3	05-Apr-27	07-Apr-27	15-Apr-26	17-Apr-26	-217	120	0%
ST3-C1-MA-7560	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 27	3	06-Apr-27	08-Apr-27	16-Apr-26	20-Apr-26	-217	120	0%
ST3-C1-MA-7460	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 25	1	07-Apr-27	07-Apr-27	17-Apr-26	17-Apr-26	-217	120	0%
ST3-C1-MA-7620	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 28	3	07-Apr-27	09-Apr-27	17-Apr-26	21-Apr-26	-217	120	0%
ST3-C1-MA-7520	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 26	1	08-Apr-27	08-Apr-27	20-Apr-26	20-Apr-26	-217	120	0%
ST3-C1-MA-7480	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 25	2	08-Apr-27	09-Apr-27	18-Apr-26	19-Apr-26	-355	188	0%
ST3-C1-MA-7540	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 26	2	09-Apr-27	10-Apr-27	21-Apr-26	22-Apr-26	-353	187	0%
ST3-C1-MA-7580	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 27	1	09-Apr-27	09-Apr-27	21-Apr-26	21-Apr-26	-217	120	0%
ST3-C1-MA-7600	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 27	2	10-Apr-27	11-Apr-27	22-Apr-26	23-Apr-26	-353	186	0%
ST3-C1-MA-7640	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 28	1	12-Apr-27	12-Apr-27	22-Apr-26	22-Apr-26	-217	123	0%
ST3-C1-MA-7660	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 28	2	13-Apr-27	14-Apr-27	23-Apr-26	24-Apr-26	-355	186	0%
Lift 8 - Pours 29 to 31		5	08-Apr-27	17-Apr-27	20-Apr-26	29-Apr-26	-153	90	
ST3-C1-MA-7680	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 29	3	08-Apr-27	12-Apr-27	20-Apr-26	22-Apr-26	-217	120	0%
ST3-C1-MA-7740	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 30	3	09-Apr-27	13-Apr-27	21-Apr-26	23-Apr-26	-217	120	0%
ST3-C1-MA-7800	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Form & Prep - Pour 31	3	12-Apr-27	14-Apr-27	22-Apr-26	24-Apr-26	-217	120	0%
ST3-C1-MA-7700	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 29	1	13-Apr-27	13-Apr-27	23-Apr-26	23-Apr-26	-217	122	0%
ST3-C1-MA-7760	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 30	1	14-Apr-27	14-Apr-27	24-Apr-26	24-Apr-26	-217	121	0%
ST3-C1-MA-7720	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 29	2	14-Apr-27	15-Apr-27	24-Apr-26	25-Apr-26	-355	185	0%
ST3-C1-MA-7780	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 30	2	15-Apr-27	16-Apr-27	25-Apr-26	26-Apr-26	-355	184	0%
ST3-C1-MA-7820	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Pour - Pour 31	1	15-Apr-27	15-Apr-27	27-Apr-26	27-Apr-26	-217	120	0%
ST3-C1-MA-7840	Cell Construct - LHS - Mass Conc - Cell 1 - Mass - Cure - Pour 31	2	16-Apr-27	17-Apr-27	28-Apr-26	29-Apr-26	-353	183	0%
Cell 5 - Right Hand Side		146	22-Jul-26	26-Jun-27	01-Aug-25	11-Jul-26	-152	0	
Piling		89	22-Jul-26	07-Dec-26	01-Aug-25	05-Jan-26	-216	1	
ST3-C5-1000	Cell Construct - RHS - Cell 5 - Piling - Setout Piling Template & Mobilise Rig	5	22-Jul-26	29-Jul-26	01-Aug-25	07-Aug-25	-216	1	0%
ST3-C5-1020	Cell Construct - RHS - Cell 5 - Piling - FRP Guidewall	11	23-Jul-26	07-Aug-26	04-Aug-25	21-Aug-25	-216	1	0%
ST3-C5-1040	Cell Construct - RHS - Cell 5 - Piling - Excavate + Pour Piles [1 rig between soft/hard 6&6]	77	13-Aug-26	07-Dec-26	22-Aug-25	05-Jan-26	-216	1	0%
Excavate + Capping Beam		45	08-Dec-26	19-Apr-27	06-Jan-26	06-May-26	-152	1	
ST3-C5-3140	Cell Construct - RHS - Cell 5 - Excav - Local	15	08-Dec-26	13-Jan-27	06-Jan-26	28-Jan-26	-216	1	0%
ST3-C5-3100	Cell Construct - RHS - Cell 5 - Excav - Breakback Secant Piles	15	10-Dec-26	15-Jan-27	08-Jan-26	30-Jan-26	-216	1	0%
ST3-C5-3080	Cell Construct - RHS - Cell 5 - Concrete - FRP Capping Beam	15	15-Dec-26	19-Jan-27	12-Jan-26	03-Feb-26	-216	1	0%
ST3-C5-3120	Cell Construct - RHS - Cell 5 - Concrete - Cure Capping Beam (14 dy strength gain prior to excav)	14	20-Jan-27	02-Feb-27	04-Feb-26	17-Feb-26	-350	1	0%
ST3-C5-3160	Cell Construct - RHS - Cell 5 - Excav - Install Corner Bracing	6	03-Feb-27	10-Feb-27	18-Feb-26	26-Feb-26	-214	1	0%
ST3-C5-2000	Cell Construct - RHS - Cell 5 - Excav - Strip Working Platform	3	11-Feb-27	15-Feb-27	27-Feb-26	03-Mar-26	-214	1	0%
ST3-C5-3000	Cell Construct - RHS - Cell 5 - Excav - Free Dig Excavation	3	16-Feb-27	18-Feb-27	04-Mar-26	06-Mar-26	-214	1	0%
ST3-C5-3200	Cell Construct - RHS - Cell 5 - Excav - Free Dig + Clam Shell Excavation	10	19-Feb-27	05-Mar-27	09-Mar-26	20-Mar-26	-214	1	0%
ST3-C5-3180	Cell Construct - RHS - Cell 5 - Excav - Hydro Blast Secant Piles	8	25-Feb-27	08-Mar-27	12-Mar-26	24-Mar-26	-214	1	0%
ST3-C5-3020	Cell Construct - RHS - Cell 5 - Excav - Foundation Detail Excavation	21	09-Mar-27	15-Apr-27	25-Mar-26	30-Apr-26	-214	1	0%
ST3-C5-3220	Cell Construct - RHS - Cell 5 - Excav - Foundation Preparation	8	07-Apr-27	16-Apr-27	22-Apr-26	01-May-26	-214	2	0%
ST3-C5-3060	Cell Construct - RHS - Cell 5 - Excav - Inspection + Approval to Commence with Mass Concrete	8	07-Apr-27	16-Apr-27	22-Apr-26	01-May-26	-214	1	0%
ST3-C5-3040	Cell Construct - RHS - Cell 5 - Concrete - Place Dental Concrete	8	08-Apr-27	19-Apr-27	23-Apr-26	06-May-26	-214	1	0%
Mass Concrete		34	20-Apr-27	26-Jun-27	07-May-26	11-Jul-26	-152	0	
Cell Preparation		5	20-Apr-27	27-Apr-27	07-May-26	13-May-26	-214	1	
ST3-C5-CP-5020	Cell Construct - RHS - Mass Conc - Cell 5 - Install 250 Supercast Water Stop to Joint& Upstream Alignment	5	20-Apr-27	27-Apr-27	07-May-26	13-May-26	-214	1	0%
ST3-C5-CP-5000	Cell Construct - RHS - Mass Conc - Cell 5 - Fix Reo Cage to Upstream Alignment of Cell	3	20-Apr-27	22-Apr-27	07-May-26	11-May-26	-214	3	0%
Makeup Pours		5	28-Apr-27	12-May-27	14-May-26	24-May-26	-151	2	
ST3-C5-MP-5000	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Form & Prep - Pour 1	3	28-Apr-27	30-Apr-27	14-May-26	18-May-26	-214	1	0%
ST3-C5-MP-5060	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Form & Prep - Pour 2	3	29-Apr-27	05-May-27	15-May-26	19-May-26	-214	1	0%
ST3-C5-MP-5120	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Form & Prep - Pour 3	3	30-Apr-27	06-May-27	18-May-26	20-May-26	-214	1	0%
ST3-C5-MP-5020	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Pour - Pour 1	1	05-May-27	05-May-27	19-May-26	19-May-26	-214	1	0%
ST3-C5-MP-5180	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Form & Prep - Pour 4	3	05-May-27	07-May-27	19-May-26	21-May-26	-214	1	0%
ST3-C5-MP-5040	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Cure - Pour 1	2	06-May-27	07-May-27	20-May-26	21-May-26	-351	4	0%
ST3-C5-MP-5080	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Pour - Pour 2	1	06-May-27	06-May-27	20-May-26	20-May-26	-214	1	0%
ST3-C5-MP-5100	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Cure - Pour 2	2	07-May-27	08-May-27	21-May-26	22-May-26	-351	4	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

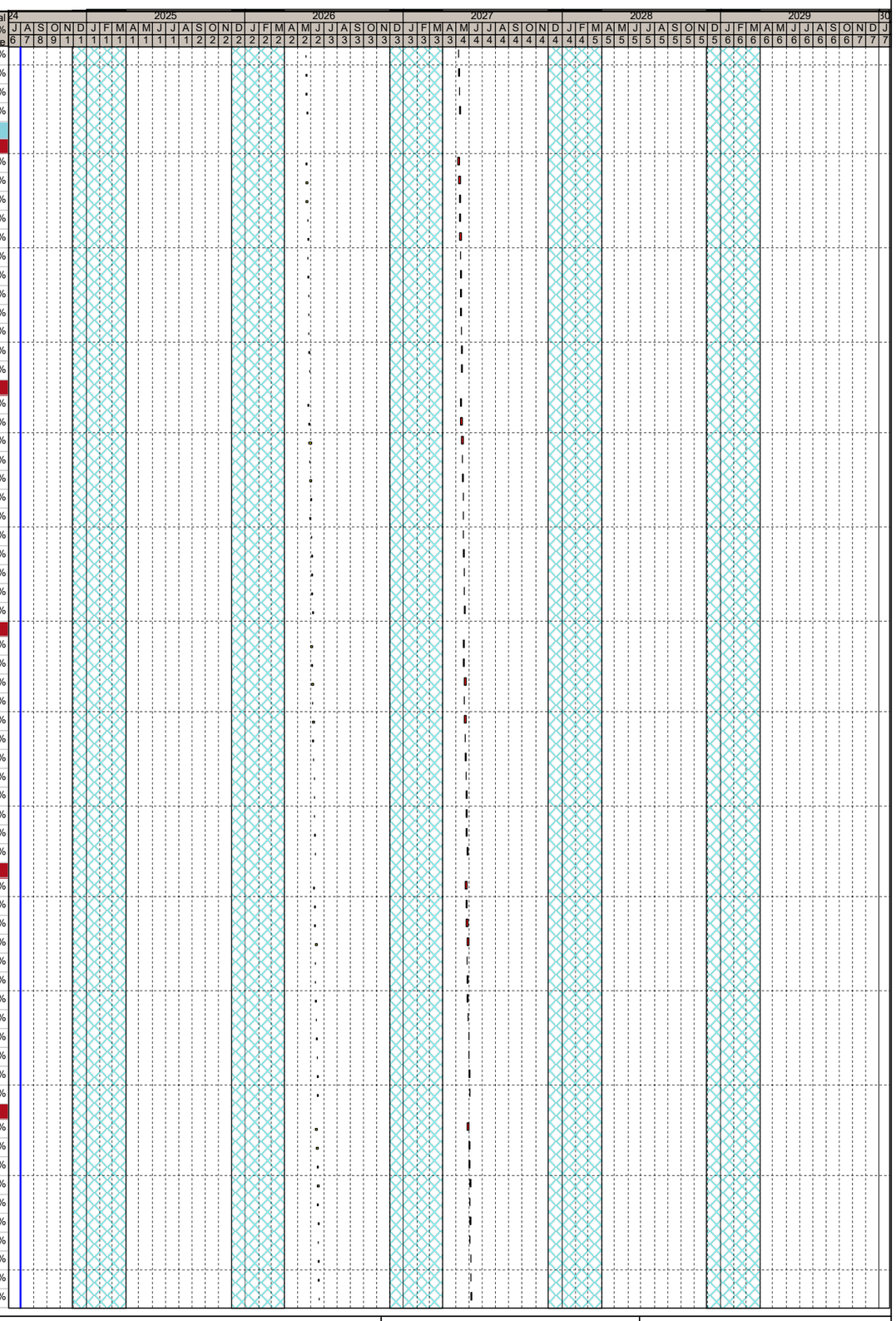
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C5-MP-5140	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Pour - Pour 3	1	07-May-27	07-May-27	21-May-26	21-May-26	-214	1	0%
ST3-C5-MP-5160	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Cure - Pour 3	2	08-May-27	09-May-27	22-May-26	23-May-26	-351	4	0%
ST3-C5-MP-5200	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Pour - Pour 4	1	10-May-27	10-May-27	22-May-26	22-May-26	-214	1	0%
ST3-C5-MP-5220	Cell Construct - RHS - Mass Conc - Cell 5 - Makeup - Cure - Pour 4	2	11-May-27	12-May-27	23-May-26	24-May-26	-353	4	0%
Mass Pours		28	06-May-27	26-Jun-27	20-May-26	11-Jul-26	-152	0	
Lift 1 - Pours 1 to 4		5	06-May-27	16-May-27	20-May-26	30-May-26	-150	3	
ST3-C5-MA-6000	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 1	3	06-May-27	10-May-27	20-May-26	22-May-26	-214	1	0%
ST3-C5-MA-6060	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 2	3	07-May-27	11-May-27	21-May-26	25-May-26	-214	1	0%
ST3-C5-MA-6120	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 3	3	10-May-27	12-May-27	22-May-26	26-May-26	-214	1	0%
ST3-C5-MA-6020	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 1	1	11-May-27	11-May-27	25-May-26	25-May-26	-214	1	0%
ST3-C5-MA-6160	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 4	3	11-May-27	13-May-27	25-May-26	27-May-26	-214	1	0%
ST3-C5-MA-6080	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 2	1	12-May-27	12-May-27	26-May-26	26-May-26	-214	1	0%
ST3-C5-MA-6040	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 1	2	12-May-27	13-May-27	26-May-26	27-May-26	-351	4	0%
ST3-C5-MA-6140	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 3	1	13-May-27	13-May-27	27-May-26	27-May-26	-214	1	0%
ST3-C5-MA-6100	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 2	2	13-May-27	14-May-27	27-May-26	28-May-26	-351	4	0%
ST3-C5-MA-6200	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 4	1	14-May-27	14-May-27	28-May-26	28-May-26	-214	1	0%
ST3-C5-MA-6180	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 3	2	14-May-27	15-May-27	28-May-26	29-May-26	-351	4	0%
ST3-C5-MA-6220	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 4	2	15-May-27	16-May-27	29-May-26	30-May-26	-351	4	0%
Lift 2 - Pours 5 to 8		6	12-May-27	22-May-27	26-May-26	06-Jun-26	-152	2	
ST3-C5-MA-6240	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 5	3	12-May-27	14-May-27	26-May-26	28-May-26	-214	1	0%
ST3-C5-MA-6300	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 6	3	13-May-27	17-May-27	27-May-26	29-May-26	-214	1	0%
ST3-C5-MA-6360	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 7	3	14-May-27	18-May-27	28-May-26	02-Jun-26	-214	1	0%
ST3-C5-MA-6260	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 5	1	17-May-27	17-May-27	29-May-26	29-May-26	-214	1	0%
ST3-C5-MA-6420	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 8	3	17-May-27	19-May-27	29-May-26	03-Jun-26	-214	1	0%
ST3-C5-MA-6320	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 6	1	18-May-27	18-May-27	02-Jun-26	02-Jun-26	-214	1	0%
ST3-C5-MA-6280	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 5	2	18-May-27	19-May-27	30-May-26	31-May-26	-353	4	0%
ST3-C5-MA-6380	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 7	1	19-May-27	19-May-27	03-Jun-26	03-Jun-26	-214	1	0%
ST3-C5-MA-6340	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 6	2	19-May-27	20-May-27	03-Jun-26	04-Jun-26	-350	4	0%
ST3-C5-MA-6440	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 8	1	20-May-27	20-May-27	04-Jun-26	04-Jun-26	-214	1	0%
ST3-C5-MA-6400	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 7	2	20-May-27	21-May-27	04-Jun-26	05-Jun-26	-350	4	0%
ST3-C5-MA-6460	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 8	2	21-May-27	22-May-27	05-Jun-26	06-Jun-26	-350	4	0%
Lift 3 - Pours 9 to 12		7	18-May-27	28-May-27	02-Jun-26	12-Jun-26	-152	2	
ST3-C5-MA-6480	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 9	3	18-May-27	20-May-27	02-Jun-26	04-Jun-26	-214	1	0%
ST3-C5-MA-6540	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 10	3	19-May-27	21-May-27	03-Jun-26	05-Jun-26	-214	1	0%
ST3-C5-MA-6600	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 11	3	20-May-27	24-May-27	04-Jun-26	08-Jun-26	-214	1	0%
ST3-C5-MA-6500	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 9	1	21-May-27	21-May-27	05-Jun-26	05-Jun-26	-214	1	0%
ST3-C5-MA-6660	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 12	3	21-May-27	25-May-27	05-Jun-26	09-Jun-26	-214	1	0%
ST3-C5-MA-6520	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 9	2	22-May-27	23-May-27	06-Jun-26	07-Jun-26	-350	4	0%
ST3-C5-MA-6560	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 10	1	24-May-27	24-May-27	08-Jun-26	08-Jun-26	-214	1	0%
ST3-C5-MA-6620	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 11	1	25-May-27	25-May-27	09-Jun-26	09-Jun-26	-214	1	0%
ST3-C5-MA-6580	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 10	2	25-May-27	26-May-27	09-Jun-26	10-Jun-26	-350	4	0%
ST3-C5-MA-6680	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 12	1	26-May-27	26-May-27	10-Jun-26	10-Jun-26	-214	1	0%
ST3-C5-MA-6640	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 11	2	26-May-27	27-May-27	10-Jun-26	11-Jun-26	-350	4	0%
ST3-C5-MA-6700	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 12	2	27-May-27	28-May-27	11-Jun-26	12-Jun-26	-350	4	0%
Lift 4 - Pours 13 to 16		7	24-May-27	03-Jun-27	08-Jun-26	18-Jun-26	-152	2	
ST3-C5-MA-6720	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 13	3	24-May-27	26-May-27	08-Jun-26	10-Jun-26	-214	1	0%
ST3-C5-MA-6780	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 14	3	25-May-27	27-May-27	09-Jun-26	11-Jun-26	-214	1	0%
ST3-C5-MA-6840	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 15	3	26-May-27	28-May-27	10-Jun-26	12-Jun-26	-214	1	0%
ST3-C5-MA-6900	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 16	3	27-May-27	31-May-27	11-Jun-26	15-Jun-26	-214	1	0%
ST3-C5-MA-6740	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 13	1	27-May-27	27-May-27	11-Jun-26	11-Jun-26	-214	1	0%
ST3-C5-MA-6800	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 14	1	28-May-27	28-May-27	12-Jun-26	12-Jun-26	-214	1	0%
ST3-C5-MA-6760	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 13	2	28-May-27	29-May-27	12-Jun-26	13-Jun-26	-350	4	0%
ST3-C5-MA-6820	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 14	2	29-May-27	30-May-27	13-Jun-26	14-Jun-26	-350	4	0%
ST3-C5-MA-6860	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 15	1	31-May-27	31-May-27	15-Jun-26	15-Jun-26	-214	1	0%
ST3-C5-MA-6920	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 16	1	01-Jun-27	01-Jun-27	16-Jun-26	16-Jun-26	-214	1	0%
ST3-C5-MA-6880	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 15	2	01-Jun-27	02-Jun-27	16-Jun-26	17-Jun-26	-350	4	0%
ST3-C5-MA-6940	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 16	2	02-Jun-27	03-Jun-27	17-Jun-26	18-Jun-26	-350	4	0%
Lift 5 - Pours 17 to 20		7	28-May-27	09-Jun-27	12-Jun-26	24-Jun-26	-152	2	
ST3-C5-MA-6960	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 17	3	28-May-27	01-Jun-27	12-Jun-26	16-Jun-26	-214	1	0%
ST3-C5-MA-7020	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 18	3	31-May-27	02-Jun-27	15-Jun-26	17-Jun-26	-214	1	0%
ST3-C5-MA-7080	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 19	3	01-Jun-27	03-Jun-27	16-Jun-26	18-Jun-26	-214	1	0%
ST3-C5-MA-7140	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 20	3	02-Jun-27	04-Jun-27	17-Jun-26	19-Jun-26	-214	1	0%
ST3-C5-MA-6980	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 17	1	02-Jun-27	02-Jun-27	17-Jun-26	17-Jun-26	-214	1	0%
ST3-C5-MA-7000	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 17	2	03-Jun-27	04-Jun-27	18-Jun-26	19-Jun-26	-350	4	0%
ST3-C5-MA-7040	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 18	1	03-Jun-27	03-Jun-27	18-Jun-26	18-Jun-26	-214	1	0%
ST3-C5-MA-7100	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 19	1	04-Jun-27	04-Jun-27	19-Jun-26	19-Jun-26	-214	1	0%
ST3-C5-MA-7060	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 18	2	04-Jun-27	05-Jun-27	19-Jun-26	20-Jun-26	-350	4	0%
ST3-C5-MA-7120	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 19	2	05-Jun-27	06-Jun-27	20-Jun-26	21-Jun-26	-350	4	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

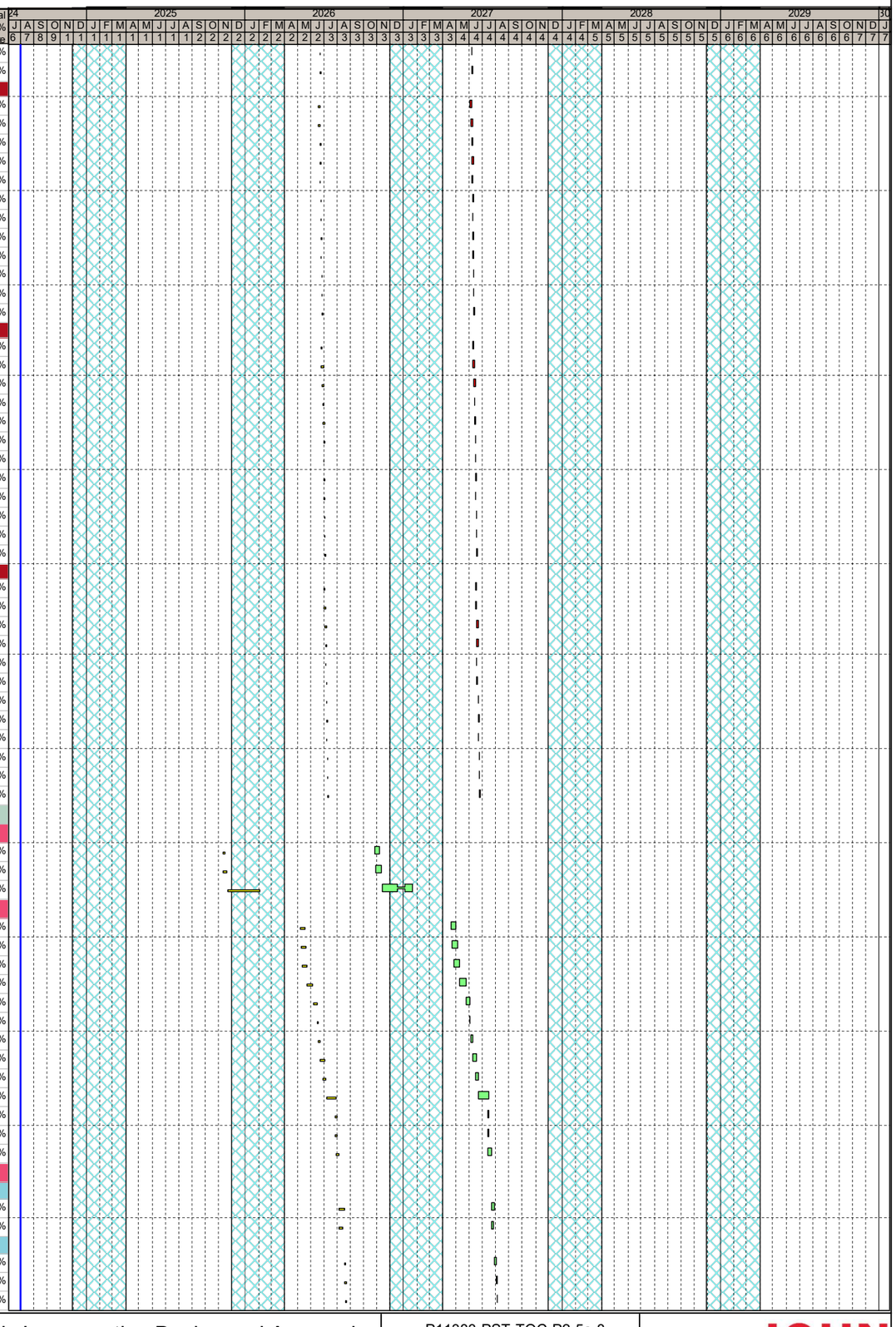
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C5-MA-7160	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 20	1	07-Jun-27	07-Jun-27	22-Jun-26	22-Jun-26	-214	1	0%
ST3-C5-MA-7180	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 20	2	08-Jun-27	09-Jun-27	23-Jun-26	24-Jun-26	-350	4	0%
Lift 6 - Pours 21 to 24		6	03-Jun-27	13-Jun-27	18-Jun-26	28-Jun-26	-152	3	
ST3-C5-MA-7200	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 21	3	03-Jun-27	07-Jun-27	18-Jun-26	22-Jun-26	-214	1	0%
ST3-C5-MA-7260	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 22	3	04-Jun-27	08-Jun-27	19-Jun-26	23-Jun-26	-214	1	0%
ST3-C5-MA-7320	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 23	3	07-Jun-27	09-Jun-27	22-Jun-26	24-Jun-26	-214	1	0%
ST3-C5-MA-7380	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 24	3	08-Jun-27	10-Jun-27	23-Jun-26	25-Jun-26	-214	1	0%
ST3-C5-MA-7220	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 21	1	08-Jun-27	08-Jun-27	23-Jun-26	23-Jun-26	-214	1	0%
ST3-C5-MA-7240	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 21	2	09-Jun-27	10-Jun-27	24-Jun-26	25-Jun-26	-350	4	0%
ST3-C5-MA-7280	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 22	1	09-Jun-27	09-Jun-27	24-Jun-26	24-Jun-26	-214	1	0%
ST3-C5-MA-7300	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 22	2	10-Jun-27	11-Jun-27	25-Jun-26	26-Jun-26	-350	4	0%
ST3-C5-MA-7340	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 23	1	10-Jun-27	10-Jun-27	25-Jun-26	25-Jun-26	-214	1	0%
ST3-C5-MA-7360	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 23	2	11-Jun-27	12-Jun-27	26-Jun-26	27-Jun-26	-350	4	0%
ST3-C5-MA-7400	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 24	1	11-Jun-27	11-Jun-27	26-Jun-26	26-Jun-26	-214	1	0%
ST3-C5-MA-7420	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 24	2	12-Jun-27	13-Jun-27	27-Jun-26	28-Jun-26	-350	4	0%
Lift 7 - Pours 25 to 28		6	09-Jun-27	19-Jun-27	24-Jun-26	05-Jul-26	-153	2	
ST3-C5-MA-7440	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 25	3	09-Jun-27	11-Jun-27	24-Jun-26	26-Jun-26	-214	1	0%
ST3-C5-MA-7500	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 26	3	10-Jun-27	14-Jun-27	25-Jun-26	30-Jun-26	-214	1	0%
ST3-C5-MA-7560	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 27	3	11-Jun-27	15-Jun-27	26-Jun-26	01-Jul-26	-214	1	0%
ST3-C5-MA-7460	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 25	1	14-Jun-27	14-Jun-27	30-Jun-26	30-Jun-26	-214	1	0%
ST3-C5-MA-7620	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 28	3	14-Jun-27	16-Jun-27	30-Jun-26	02-Jul-26	-214	1	0%
ST3-C5-MA-7480	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 25	2	15-Jun-27	16-Jun-27	01-Jul-26	02-Jul-26	-349	8	0%
ST3-C5-MA-7520	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 26	1	15-Jun-27	15-Jun-27	01-Jul-26	01-Jul-26	-214	1	0%
ST3-C5-MA-7540	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 26	2	16-Jun-27	17-Jun-27	02-Jul-26	03-Jul-26	-349	7	0%
ST3-C5-MA-7580	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 27	1	16-Jun-27	16-Jun-27	02-Jul-26	02-Jul-26	-214	1	0%
ST3-C5-MA-7600	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 27	2	17-Jun-27	18-Jun-27	03-Jul-26	04-Jul-26	-349	6	0%
ST3-C5-MA-7640	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 28	1	17-Jun-27	17-Jun-27	03-Jul-26	03-Jul-26	-214	1	0%
ST3-C5-MA-7660	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 28	2	18-Jun-27	19-Jun-27	04-Jul-26	05-Jul-26	-349	5	0%
Lift 8 - Pours 29 to 32		6	15-Jun-27	26-Jun-27	01-Jul-26	11-Jul-26	-152	0	
ST3-C5-MA-7680	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 29	3	15-Jun-27	17-Jun-27	01-Jul-26	03-Jul-26	-214	1	0%
ST3-C5-MA-7740	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 30	3	16-Jun-27	18-Jun-27	02-Jul-26	06-Jul-26	-214	1	0%
ST3-C5-MA-7800	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 31	3	17-Jun-27	22-Jun-27	03-Jul-26	07-Jul-26	-214	1	0%
ST3-C5-MA-7860	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Form & Prep - Pour 32	3	18-Jun-27	23-Jun-27	06-Jul-26	08-Jul-26	-214	1	0%
ST3-C5-MA-7700	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 29	1	18-Jun-27	18-Jun-27	06-Jul-26	06-Jul-26	-214	4	0%
ST3-C5-MA-7720	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 29	2	19-Jun-27	20-Jun-27	07-Jul-26	08-Jul-26	-347	7	0%
ST3-C5-MA-7760	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 30	1	22-Jun-27	22-Jun-27	07-Jul-26	07-Jul-26	-214	3	0%
ST3-C5-MA-7780	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 30	2	23-Jun-27	24-Jun-27	08-Jul-26	09-Jul-26	-350	3	0%
ST3-C5-MA-7820	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 31	1	23-Jun-27	23-Jun-27	08-Jul-26	08-Jul-26	-214	2	0%
ST3-C5-MA-7840	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 31	2	24-Jun-27	25-Jun-27	09-Jul-26	10-Jul-26	-350	2	0%
ST3-C5-MA-7880	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Pour - Pour 32	1	24-Jun-27	24-Jun-27	09-Jul-26	09-Jul-26	-214	1	0%
ST3-C5-MA-7900	Cell Construct - RHS - Mass Conc - Cell 5 - Mass - Cure - Pour 32	2	25-Jun-27	26-Jun-27	10-Jul-26	11-Jul-26	-350	1	0%
Cell 2 - Lefthand Spillway Stage 2		137	27-Oct-26	09-Sep-27	10-Nov-25	24-Sep-26	-151	117	
Piling		47	27-Oct-26	20-Jan-27	10-Nov-25	04-Feb-26	-216	34	
ST3-C2-1000	Cell Construct - LH Spillway - Cell 2 - Stage 2 - Piling - Setout Piling Template & Mobilise Rig	5	27-Oct-26	05-Nov-26	10-Nov-25	14-Nov-25	-216	34	0%
ST3-C2-1020	Cell Construct - LH Spillway - Cell 2 - Stage 2 - Piling - FRP Guidewall	8	28-Oct-26	11-Nov-26	11-Nov-25	20-Nov-25	-216	34	0%
ST3-C2-1040	Cell Construct - LH Spillway - Cell 2 - Stage 2 - Piling - Excavate & Pour Piles [1 rig between softhard 6&6]	38	12-Nov-26	20-Jan-27	21-Nov-25	04-Feb-26	-216	34	0%
Excavate + Capping Beam		47	20-Apr-27	22-Jul-27	07-May-26	05-Aug-26	-152	119	
ST3-C2-3140	Cell Construct - LH Spillway - Cell 2 - Excav - Local	8	20-Apr-27	30-Apr-27	07-May-26	18-May-26	-214	171	0%
ST3-C2-3100	Cell Construct - LH Spillway - Cell 2 - Excav - Breakback Secant Piles	8	22-Apr-27	06-May-27	11-May-26	20-May-26	-214	171	0%
ST3-C2-3080	Cell Construct - LH Spillway - Cell 2 - Concrete - FRP Capping Beam	8	27-Apr-27	10-May-27	13-May-26	22-May-26	-214	171	0%
ST3-C2-3120	Cell Construct - LH Spillway - Cell 2 - Concrete - Cure Capping Beam (14 dy strength gain prior to excav)	14	11-May-27	24-May-27	23-May-26	05-Jun-26	-353	274	0%
ST3-C2-3160	Cell Construct - LH Spillway - Cell 2 - Excav - Install Corner Bracing	7	25-May-27	02-Jun-27	08-Jun-26	16-Jun-26	-215	171	0%
ST3-C2-2000	Cell Construct - LH Spillway - Cell 2 - Excav - Strip Working Platform	1	03-Jun-27	03-Jun-27	17-Jun-26	17-Jun-26	-215	171	0%
ST3-C2-3000	Cell Construct - LH Spillway - Cell 2 - Excav - Free Dig Excavation	3	04-Jun-27	08-Jun-27	18-Jun-26	22-Jun-26	-215	171	0%
ST3-C2-3200	Cell Construct - LH Spillway - Cell 2 - Excav - Free Dig + Clam Shell Excavation	8	09-Jun-27	18-Jun-27	23-Jun-26	03-Jul-26	-215	171	0%
ST3-C2-3180	Cell Construct - LH Spillway - Cell 2 - Excav - Hydro Blast Secant Piles	5	15-Jun-27	22-Jun-27	30-Jun-26	06-Jul-26	-215	171	0%
ST3-C2-3020	Cell Construct - LH Spillway - Cell 2 - Excav - Foundation Detail Excavation	17	23-Jun-27	15-Jul-27	07-Jul-26	30-Jul-26	-215	171	0%
ST3-C2-3220	Cell Construct - LH Spillway - Cell 2 - Excav - Foundation Preparation	4	13-Jul-27	16-Jul-27	28-Jul-26	31-Jul-26	-215	172	0%
ST3-C2-3060	Cell Construct - LH Spillway - Cell 2 - Excav - Inspection + Approval to Commence with Mass Concrete	4	13-Jul-27	16-Jul-27	28-Jul-26	31-Jul-26	-215	171	0%
ST3-C2-3040	Cell Construct - LH Spillway - Cell 2 - Concrete - Place Dental Concrete	6	14-Jul-27	22-Jul-27	29-Jul-26	05-Aug-26	-215	171	0%
Mass Concrete		25	23-Jul-27	09-Sep-27	06-Aug-26	24-Sep-26	-151	117	
Cell Preparation		5	23-Jul-27	29-Jul-27	06-Aug-26	17-Aug-26	-215	171	
ST3-C2-CP-5020	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Install 250 Supercast Water Stop to Joint& Upstream Alignment	5	23-Jul-27	29-Jul-27	06-Aug-26	17-Aug-26	-215	171	0%
ST3-C2-CP-5000	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Fix Reo Cage to Upstream Alignment of Cell	3	23-Jul-27	27-Jul-27	06-Aug-26	13-Aug-26	-215	173	0%
Makeup Pours		5	30-Jul-27	07-Aug-27	18-Aug-26	26-Aug-26	-151	121	
ST3-C2-MP-5000	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Makeup - Form & Prep - Pour 1	3	30-Jul-27	03-Aug-27	18-Aug-26	20-Aug-26	-215	171	0%
ST3-C2-MP-5060	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Makeup - Form & Prep - Pour 2	3	02-Aug-27	04-Aug-27	19-Aug-26	21-Aug-26	-215	171	0%
ST3-C2-MP-5020	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Makeup - Pour - Pour 1	1	04-Aug-27	04-Aug-27	21-Aug-26	21-Aug-26	-215	171	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

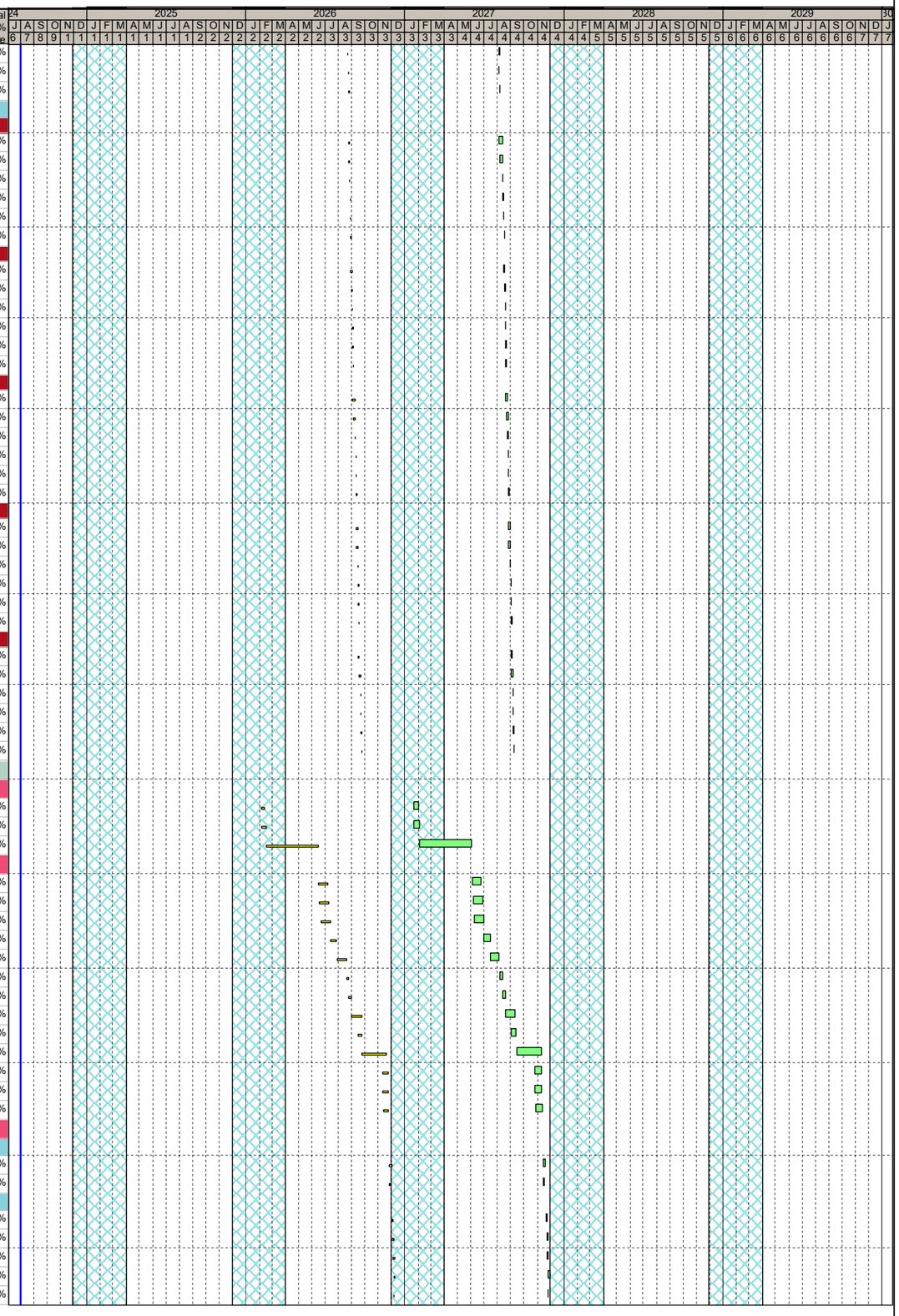
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C2-MP-5040	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Makeup - Cure - Pour 1	2	05-Aug-27	06-Aug-27	22-Aug-26	23-Aug-26	-348	290	0%
ST3-C2-MP-5080	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Makeup - Pour - Pour 2	1	05-Aug-27	05-Aug-27	24-Aug-26	24-Aug-26	-215	171	0%
ST3-C2-MP-5100	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Makeup - Cure - Pour 2	2	06-Aug-27	07-Aug-27	25-Aug-26	26-Aug-26	-346	290	0%
Mass Pours		18	05-Aug-27	09-Sep-27	24-Aug-26	24-Sep-26	-151	117	
Lift 1 - Pours 1 to 2		6	05-Aug-27	18-Aug-27	24-Aug-26	30-Aug-26	-154	120	
ST3-C2-MA-6000	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 1	3	05-Aug-27	12-Aug-27	24-Aug-26	26-Aug-26	-215	171	0%
ST3-C2-MA-6060	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 2	3	06-Aug-27	13-Aug-27	25-Aug-26	27-Aug-26	-215	171	0%
ST3-C2-MA-6020	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 1	1	13-Aug-27	13-Aug-27	27-Aug-26	27-Aug-26	-215	171	0%
ST3-C2-MA-6040	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 1	2	14-Aug-27	15-Aug-27	28-Aug-26	29-Aug-26	-351	288	0%
ST3-C2-MA-6080	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 2	1	16-Aug-27	16-Aug-27	28-Aug-26	28-Aug-26	-215	171	0%
ST3-C2-MA-6100	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 2	2	17-Aug-27	18-Aug-27	29-Aug-26	30-Aug-26	-353	286	0%
Lift 2 - Pours 3 to 4		4	16-Aug-27	22-Aug-27	28-Aug-26	05-Sep-26	-151	121	
ST3-C2-MA-6120	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 3	3	16-Aug-27	18-Aug-27	28-Aug-26	01-Sep-26	-215	171	0%
ST3-C2-MA-6180	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 4	3	17-Aug-27	19-Aug-27	31-Aug-26	02-Sep-26	-215	171	0%
ST3-C2-MA-6140	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 3	1	19-Aug-27	19-Aug-27	02-Sep-26	02-Sep-26	-215	171	0%
ST3-C2-MA-6200	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 4	1	20-Aug-27	20-Aug-27	03-Sep-26	03-Sep-26	-215	171	0%
ST3-C2-MA-6160	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 3	2	20-Aug-27	21-Aug-27	03-Sep-26	04-Sep-26	-351	288	0%
ST3-C2-MA-6220	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 4	2	21-Aug-27	22-Aug-27	04-Sep-26	05-Sep-26	-351	288	0%
Lift 3 - Pours 5 to 6		4	20-Aug-27	28-Aug-27	03-Sep-26	12-Sep-26	-151	120	
ST3-C2-MA-6240	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 5	3	20-Aug-27	24-Aug-27	03-Sep-26	08-Sep-26	-215	171	0%
ST3-C2-MA-6300	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 6	3	23-Aug-27	25-Aug-27	04-Sep-26	09-Sep-26	-215	171	0%
ST3-C2-MA-6260	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 5	1	25-Aug-27	25-Aug-27	09-Sep-26	09-Sep-26	-215	171	0%
ST3-C2-MA-6320	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 6	1	26-Aug-27	26-Aug-27	10-Sep-26	10-Sep-26	-215	171	0%
ST3-C2-MA-6280	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 5	2	26-Aug-27	27-Aug-27	10-Sep-26	11-Sep-26	-350	286	0%
ST3-C2-MA-6340	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 6	2	27-Aug-27	28-Aug-27	11-Sep-26	12-Sep-26	-350	288	0%
Lift 4 - Pours 7 to 8		5	26-Aug-27	03-Sep-27	10-Sep-26	18-Sep-26	-151	119	
ST3-C2-MA-6360	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 7	3	26-Aug-27	30-Aug-27	10-Sep-26	14-Sep-26	-215	171	0%
ST3-C2-MA-6420	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 8	3	27-Aug-27	31-Aug-27	11-Sep-26	15-Sep-26	-215	171	0%
ST3-C2-MA-6380	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 7	1	31-Aug-27	31-Aug-27	15-Sep-26	15-Sep-26	-215	171	0%
ST3-C2-MA-6440	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 8	1	01-Sep-27	01-Sep-27	16-Sep-26	16-Sep-26	-215	171	0%
ST3-C2-MA-6400	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 7	2	01-Sep-27	02-Sep-27	16-Sep-26	17-Sep-26	-350	287	0%
ST3-C2-MA-6460	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 8	2	02-Sep-27	03-Sep-27	17-Sep-26	18-Sep-26	-350	286	0%
Lift 5 - Pours 9 to 10		5	01-Sep-27	09-Sep-27	16-Sep-26	24-Sep-26	-151	117	
ST3-C2-MA-6480	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 9	3	01-Sep-27	03-Sep-27	16-Sep-26	18-Sep-26	-215	171	0%
ST3-C2-MA-6540	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Form & Prep - Pour 10	3	02-Sep-27	06-Sep-27	17-Sep-26	21-Sep-26	-215	171	0%
ST3-C2-MA-6500	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 9	1	06-Sep-27	06-Sep-27	21-Sep-26	21-Sep-26	-215	172	0%
ST3-C2-MA-6560	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Pour - Pour 10	1	07-Sep-27	07-Sep-27	22-Sep-26	22-Sep-26	-215	171	0%
ST3-C2-MA-6520	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 9	2	07-Sep-27	08-Sep-27	22-Sep-26	23-Sep-26	-350	284	0%
ST3-C2-MA-6580	Cell Construct - LH Spillway - Mass Conc - Cell 2 - Mass - Cure - Pour 10	2	08-Sep-27	09-Sep-27	23-Sep-26	24-Sep-26	-350	283	0%
Cell 4 - Righthand Spillway		165	21-Jan-27	06-Feb-28	05-Feb-26	18-Feb-27	-154	37	
Piling		83	21-Jan-27	03-Jun-27	05-Feb-26	16-Jun-26	-216	34	
ST3-C4-1000	Cell Construct - RH Spillway - Cell 4 - Piling - Setout Piling Template & Mobilise Rig	6	21-Jan-27	01-Feb-27	05-Feb-26	12-Feb-26	-216	34	0%
ST3-C4-1020	Cell Construct - RH Spillway - Cell 4 - Piling - FRP Guidewall	7	22-Jan-27	03-Feb-27	06-Feb-26	16-Feb-26	-216	34	0%
ST3-C4-1040	Cell Construct - RH Spillway - Cell 4 - Piling - Excavate + Pour Piles [1 rig between soft/hard 6&6]	75	04-Feb-27	03-Jun-27	17-Feb-26	16-Jun-26	-216	34	0%
Excavate + Capping Beam		80	04-Jun-27	12-Nov-27	17-Jun-26	24-Nov-26	-153	35	
ST3-C4-3140	Cell Construct - RH Spillway - Cell 4 - Excav - Local	15	04-Jun-27	25-Jun-27	17-Jun-26	08-Jul-26	-216	57	0%
ST3-C4-3100	Cell Construct - RH Spillway - Cell 4 - Excav - Breakback Secant Piles	15	08-Jun-27	29-Jun-27	19-Jun-26	10-Jul-26	-216	57	0%
ST3-C4-3080	Cell Construct - RH Spillway - Cell 4 - Concrete - FRP Capping Beam	15	10-Jun-27	01-Jul-27	23-Jun-26	14-Jul-26	-216	57	0%
ST3-C4-3120	Cell Construct - RH Spillway - Cell 4 - Concrete - Cure Capping Beam (14 dy strength gain prior to excav)	14	02-Jul-27	15-Jul-27	15-Jul-26	28-Jul-26	-352	88	0%
ST3-C4-3160	Cell Construct - RH Spillway - Cell 4 - Excav - Install Corner Bracing	14	16-Jul-27	05-Aug-27	29-Jul-26	20-Aug-26	-217	55	0%
ST3-C4-2000	Cell Construct - RH Spillway - Cell 4 - Excav - Strip Working Platform	2	06-Aug-27	12-Aug-27	21-Aug-26	24-Aug-26	-217	55	0%
ST3-C4-3000	Cell Construct - RH Spillway - Cell 4 - Excav - Free Dig Excavation	5	13-Aug-27	19-Aug-27	25-Aug-26	31-Aug-26	-217	55	0%
ST3-C4-3200	Cell Construct - RH Spillway - Cell 4 - Excav - Free Dig + Clam Shell Excavation	16	20-Aug-27	10-Sep-27	01-Sep-26	23-Sep-26	-217	55	0%
ST3-C4-3180	Cell Construct - RH Spillway - Cell 4 - Excav - Hydro Blast Secant Piles	7	03-Sep-27	13-Sep-27	16-Sep-26	24-Sep-26	-217	55	0%
ST3-C4-3020	Cell Construct - RH Spillway - Cell 4 - Excav - Foundation Detail Excavation	36	14-Sep-27	10-Nov-27	25-Sep-26	20-Nov-26	-217	55	0%
ST3-C4-3220	Cell Construct - RH Spillway - Cell 4 - Excav - Foundation Preparation	9	27-Oct-27	11-Nov-27	11-Nov-26	23-Nov-26	-217	56	0%
ST3-C4-3060	Cell Construct - RH Spillway - Cell 4 - Excav - Inspection + Approval to Commence with Mass Concrete	9	27-Oct-27	11-Nov-27	11-Nov-26	23-Nov-26	-217	55	0%
ST3-C4-3040	Cell Construct - RH Spillway - Cell 4 - Concrete - Place Dental Concrete	9	28-Oct-27	12-Nov-27	12-Nov-26	24-Nov-26	-217	55	0%
Mass Concrete		30	15-Nov-27	06-Feb-28	25-Nov-26	18-Feb-27	-154	37	
Cell Preparation		5	15-Nov-27	19-Nov-27	25-Nov-26	01-Dec-26	-217	55	
ST3-C4-CP-5020	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Install 250 Supercast Water Stop to Joint & Upstream Alignment	5	15-Nov-27	19-Nov-27	25-Nov-26	01-Dec-26	-217	55	0%
ST3-C4-CP-5000	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Fix Reo Cage to Upstream Alignment of Cell	3	15-Nov-27	17-Nov-27	25-Nov-26	27-Nov-26	-217	57	0%
Makeup Pours		6	22-Nov-27	02-Dec-27	02-Dec-26	12-Dec-26	-154	46	
ST3-C4-MP-5000	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Form & Prep - Pour 1	3	22-Nov-27	24-Nov-27	02-Dec-26	04-Dec-26	-217	55	0%
ST3-C4-MP-5060	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Form & Prep - Pour 2	3	23-Nov-27	25-Nov-27	03-Dec-26	07-Dec-26	-217	55	0%
ST3-C4-MP-5120	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Form & Prep - Pour 3	3	24-Nov-27	26-Nov-27	04-Dec-26	08-Dec-26	-217	55	0%
ST3-C4-MP-5180	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Form & Prep - Pour 4	3	25-Nov-27	29-Nov-27	07-Dec-26	09-Dec-26	-217	55	0%
ST3-C4-MP-5020	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Pour - Pour 1	1	25-Nov-27	25-Nov-27	07-Dec-26	07-Dec-26	-217	75	0%



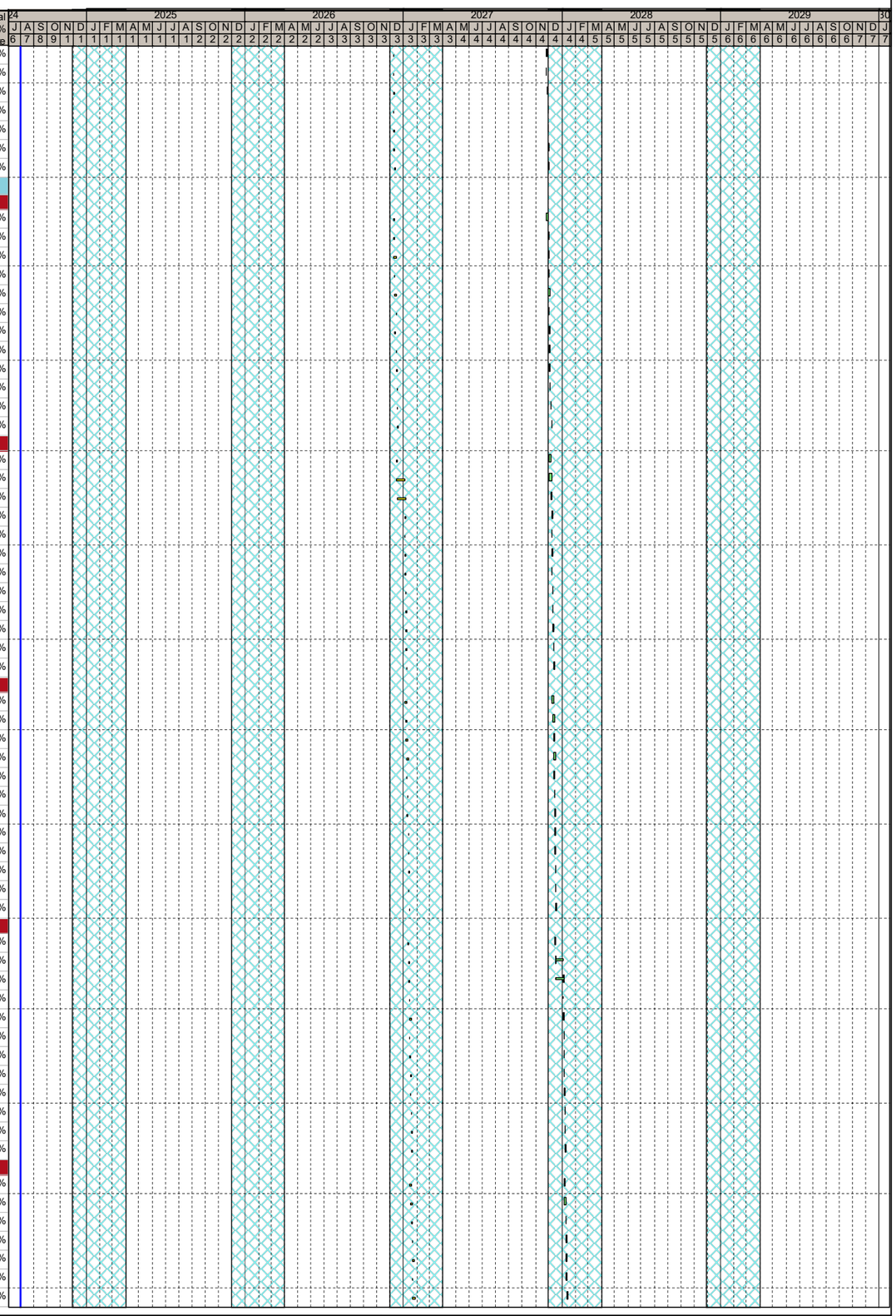
Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C4-MP-5040	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Cure - Pour 1	2	26-Nov-27	27-Nov-27	08-Dec-26	09-Dec-26	-353	128	0%
ST3-C4-MP-5080	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Pour - Pour 2	1	26-Nov-27	26-Nov-27	08-Dec-26	08-Dec-26	-217	74	0%
ST3-C4-MP-5100	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Cure - Pour 2	2	27-Nov-27	28-Nov-27	09-Dec-26	10-Dec-26	-353	127	0%
ST3-C4-MP-5140	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Pour - Pour 3	1	29-Nov-27	29-Nov-27	09-Dec-26	09-Dec-26	-217	73	0%
ST3-C4-MP-5200	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Pour - Pour 4	1	30-Nov-27	30-Nov-27	10-Dec-26	10-Dec-26	-217	72	0%
ST3-C4-MP-5160	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Cure - Pour 3	2	30-Nov-27	01-Dec-27	10-Dec-26	11-Dec-26	-355	124	0%
ST3-C4-MP-5220	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Makeup - Cure - Pour 4	2	01-Dec-27	02-Dec-27	11-Dec-26	12-Dec-26	-355	123	0%
Mass Pours		24	26-Nov-27	06-Feb-28	08-Dec-26	18-Feb-27	-154	37	
Lift 1 - Pours 1 to 4		7	26-Nov-27	09-Dec-27	08-Dec-26	19-Dec-26	-156	44	
ST3-C4-MA-6000	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 1	3	26-Nov-27	30-Nov-27	08-Dec-26	10-Dec-26	-217	55	0%
ST3-C4-MA-6060	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 2	3	29-Nov-27	01-Dec-27	09-Dec-26	11-Dec-26	-217	55	0%
ST3-C4-MA-6120	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 3	3	30-Nov-27	02-Dec-27	10-Dec-26	15-Dec-26	-217	55	0%
ST3-C4-MA-6020	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 1	1	01-Dec-27	01-Dec-27	11-Dec-26	11-Dec-26	-217	73	0%
ST3-C4-MA-6180	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 4	3	01-Dec-27	03-Dec-27	11-Dec-26	16-Dec-26	-217	55	0%
ST3-C4-MA-6080	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 2	1	02-Dec-27	02-Dec-27	15-Dec-26	15-Dec-26	-217	72	0%
ST3-C4-MA-6040	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 1	2	02-Dec-27	03-Dec-27	12-Dec-26	13-Dec-26	-355	125	0%
ST3-C4-MA-6140	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 3	1	03-Dec-27	03-Dec-27	16-Dec-26	16-Dec-26	-217	71	0%
ST3-C4-MA-6100	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 2	2	03-Dec-27	04-Dec-27	16-Dec-26	17-Dec-26	-352	124	0%
ST3-C4-MA-6160	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 3	2	04-Dec-27	05-Dec-27	17-Dec-26	18-Dec-26	-352	123	0%
ST3-C4-MA-6200	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 4	1	07-Dec-27	07-Dec-27	17-Dec-26	17-Dec-26	-217	70	0%
ST3-C4-MA-6220	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 4	2	08-Dec-27	09-Dec-27	18-Dec-26	19-Dec-26	-355	119	0%
Lift 2 - Pours 5 to 8		7	02-Dec-27	15-Dec-27	15-Dec-26	09-Jan-27	-156	42	
ST3-C4-MA-6240	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 5	3	02-Dec-27	07-Dec-27	15-Dec-26	17-Dec-26	-217	55	0%
ST3-C4-MA-6300	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 6	3	03-Dec-27	08-Dec-27	16-Dec-26	04-Jan-27	-217	55	0%
ST3-C4-MA-6360	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 7	3	07-Dec-27	09-Dec-27	17-Dec-26	05-Jan-27	-217	55	0%
ST3-C4-MA-6420	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 8	3	08-Dec-27	10-Dec-27	04-Jan-27	06-Jan-27	-217	55	0%
ST3-C4-MA-6260	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 5	1	08-Dec-27	08-Dec-27	04-Jan-27	04-Jan-27	-217	72	0%
ST3-C4-MA-6280	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 5	2	09-Dec-27	10-Dec-27	05-Jan-27	06-Jan-27	-338	121	0%
ST3-C4-MA-6320	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 6	1	09-Dec-27	09-Dec-27	05-Jan-27	05-Jan-27	-217	71	0%
ST3-C4-MA-6380	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 7	1	10-Dec-27	10-Dec-27	06-Jan-27	06-Jan-27	-217	70	0%
ST3-C4-MA-6340	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 6	2	10-Dec-27	11-Dec-27	06-Jan-27	07-Jan-27	-338	120	0%
ST3-C4-MA-6400	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 7	2	11-Dec-27	12-Dec-27	07-Jan-27	08-Jan-27	-338	119	0%
ST3-C4-MA-6440	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 8	1	13-Dec-27	13-Dec-27	07-Jan-27	07-Jan-27	-217	69	0%
ST3-C4-MA-6460	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 8	2	14-Dec-27	15-Dec-27	08-Jan-27	09-Jan-27	-340	116	0%
Lift 3 - Pours 9 to 12		5	09-Dec-27	19-Dec-27	05-Jan-27	15-Jan-27	-154	43	
ST3-C4-MA-6480	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 9	3	09-Dec-27	13-Dec-27	05-Jan-27	07-Jan-27	-217	55	0%
ST3-C4-MA-6540	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 10	3	10-Dec-27	14-Dec-27	06-Jan-27	08-Jan-27	-217	55	0%
ST3-C4-MA-6600	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 11	3	13-Dec-27	15-Dec-27	07-Jan-27	11-Jan-27	-217	55	0%
ST3-C4-MA-6660	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 12	3	14-Dec-27	16-Dec-27	08-Jan-27	12-Jan-27	-217	55	0%
ST3-C4-MA-6500	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 9	1	14-Dec-27	14-Dec-27	08-Jan-27	08-Jan-27	-217	69	0%
ST3-C4-MA-6560	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 10	1	15-Dec-27	15-Dec-27	11-Jan-27	11-Jan-27	-217	68	0%
ST3-C4-MA-6520	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 9	2	15-Dec-27	16-Dec-27	09-Jan-27	10-Jan-27	-340	118	0%
ST3-C4-MA-6580	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 10	2	16-Dec-27	17-Dec-27	12-Jan-27	13-Jan-27	-338	117	0%
ST3-C4-MA-6620	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 11	1	16-Dec-27	16-Dec-27	12-Jan-27	12-Jan-27	-217	67	0%
ST3-C4-MA-6640	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 11	2	17-Dec-27	18-Dec-27	13-Jan-27	14-Jan-27	-338	116	0%
ST3-C4-MA-6680	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 12	1	17-Dec-27	17-Dec-27	13-Jan-27	13-Jan-27	-217	66	0%
ST3-C4-MA-6720	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 12	2	18-Dec-27	19-Dec-27	14-Jan-27	15-Jan-27	-338	115	0%
Lift 4 - Pours 13 to 16		3	15-Dec-27	09-Jan-28	11-Jan-27	21-Jan-27	-154	41	
ST3-C4-MA-6700	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 13	3	15-Dec-27	17-Dec-27	11-Jan-27	13-Jan-27	-217	55	0%
ST3-C4-MA-6780	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 14	3	16-Dec-27	04-Jan-28	12-Jan-27	14-Jan-27	-217	55	0%
ST3-C4-MA-6840	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 15	3	17-Dec-27	05-Jan-28	13-Jan-27	15-Jan-27	-217	55	0%
ST3-C4-MA-6740	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 13	1	04-Jan-28	04-Jan-28	14-Jan-27	14-Jan-27	-217	68	0%
ST3-C4-MA-6900	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 16	3	04-Jan-28	06-Jan-28	14-Jan-27	18-Jan-27	-217	55	0%
ST3-C4-MA-6800	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 14	1	05-Jan-28	05-Jan-28	15-Jan-27	15-Jan-27	-217	67	0%
ST3-C4-MA-6760	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 13	2	05-Jan-28	06-Jan-28	15-Jan-27	16-Jan-27	-355	108	0%
ST3-C4-MA-6860	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 15	1	06-Jan-28	06-Jan-28	18-Jan-27	18-Jan-27	-217	66	0%
ST3-C4-MA-6820	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 14	2	06-Jan-28	07-Jan-28	16-Jan-27	17-Jan-27	-355	107	0%
ST3-C4-MA-6920	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 16	1	07-Jan-28	07-Jan-28	19-Jan-27	19-Jan-27	-217	65	0%
ST3-C4-MA-6880	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 15	2	07-Jan-28	08-Jan-28	19-Jan-27	20-Jan-27	-353	106	0%
ST3-C4-MA-6940	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 16	2	08-Jan-28	09-Jan-28	20-Jan-27	21-Jan-27	-353	105	0%
Lift 5 - Pours 17 to 20		6	05-Jan-28	19-Jan-28	15-Jan-27	31-Jan-27	-156	38	
ST3-C4-MA-6960	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 17	3	05-Jan-28	07-Jan-28	15-Jan-27	19-Jan-27	-217	55	0%
ST3-C4-MA-7020	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 18	3	06-Jan-28	10-Jan-28	18-Jan-27	20-Jan-27	-217	55	0%
ST3-C4-MA-6980	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 17	1	10-Jan-28	10-Jan-28	20-Jan-27	20-Jan-27	-217	65	0%
ST3-C4-MA-7040	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 18	1	11-Jan-28	11-Jan-28	21-Jan-27	21-Jan-27	-217	64	0%
ST3-C4-MA-7080	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 19	3	11-Jan-28	13-Jan-28	21-Jan-27	25-Jan-27	-217	55	0%
ST3-C4-MA-7000	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 17	2	11-Jan-28	12-Jan-28	21-Jan-27	22-Jan-27	-355	106	0%
ST3-C4-MA-7140	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 20	3	12-Jan-28	14-Jan-28	22-Jan-27	28-Jan-27	-217	55	0%



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03-May-...	LMDIP - Progressed DD:03/05/24		
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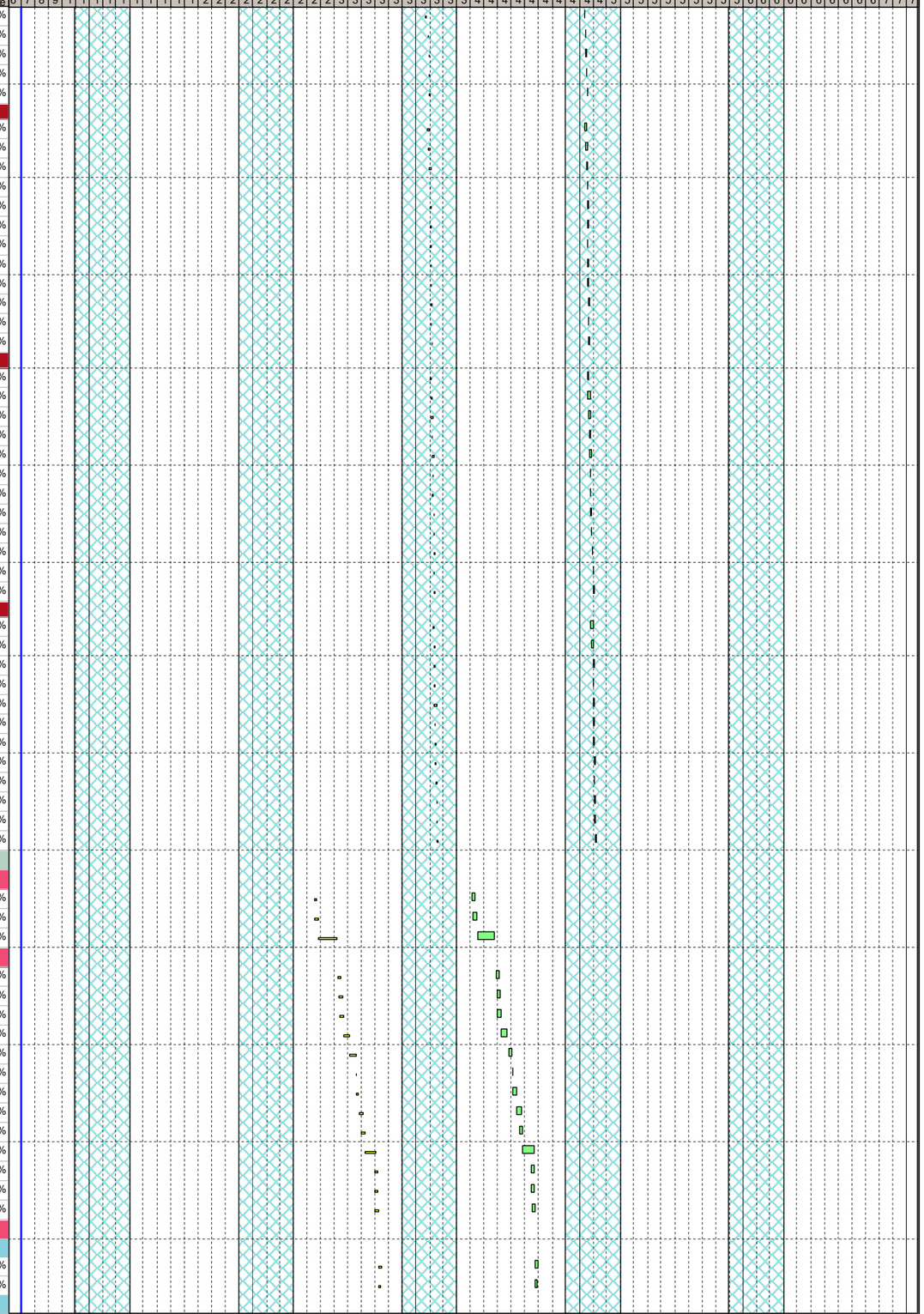
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C4-MA-7060	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 18	2	12-Jan-28	13-Jan-28	22-Jan-27	23-Jan-27	-355	105	0%
ST3-C4-MA-7100	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 19	1	14-Jan-28	14-Jan-28	28-Jan-27	28-Jan-27	-217	61	0%
ST3-C4-MA-7120	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 19	2	15-Jan-28	16-Jan-28	29-Jan-27	30-Jan-27	-351	102	0%
ST3-C4-MA-7160	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 20	1	17-Jan-28	17-Jan-28	29-Jan-27	29-Jan-27	-217	60	0%
ST3-C4-MA-7180	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 20	2	18-Jan-28	19-Jan-28	30-Jan-27	31-Jan-27	-353	99	0%
Lift 6 - Pours 21 to 24		4	13-Jan-28	23-Jan-28	25-Jan-27	06-Feb-27	-154	39	
ST3-C4-MA-7200	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 21	3	13-Jan-28	17-Jan-28	25-Jan-27	29-Jan-27	-217	55	0%
ST3-C4-MA-7260	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 22	3	14-Jan-28	18-Jan-28	28-Jan-27	01-Feb-27	-217	55	0%
ST3-C4-MA-7320	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 23	3	17-Jan-28	19-Jan-28	29-Jan-27	02-Feb-27	-217	55	0%
ST3-C4-MA-7220	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 21	1	18-Jan-28	18-Jan-28	01-Feb-27	01-Feb-27	-217	62	0%
ST3-C4-MA-7380	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 24	3	18-Jan-28	20-Jan-28	01-Feb-27	03-Feb-27	-217	55	0%
ST3-C4-MA-7240	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 21	2	19-Jan-28	20-Jan-28	02-Feb-27	03-Feb-27	-351	105	0%
ST3-C4-MA-7280	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 22	1	19-Jan-28	19-Jan-28	02-Feb-27	02-Feb-27	-217	61	0%
ST3-C4-MA-7340	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 23	1	20-Jan-28	20-Jan-28	03-Feb-27	03-Feb-27	-217	60	0%
ST3-C4-MA-7300	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 22	2	20-Jan-28	21-Jan-28	03-Feb-27	04-Feb-27	-351	104	0%
ST3-C4-MA-7360	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 23	2	21-Jan-28	22-Jan-28	04-Feb-27	05-Feb-27	-351	103	0%
ST3-C4-MA-7400	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 24	1	21-Jan-28	21-Jan-28	04-Feb-27	04-Feb-27	-217	59	0%
ST3-C4-MA-7440	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 24	2	22-Jan-28	23-Jan-28	05-Feb-27	06-Feb-27	-351	102	0%
Lift 7 - Pours 25 to 28		5	19-Jan-28	02-Feb-28	02-Feb-27	12-Feb-27	-155	36	
ST3-C4-MA-7420	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 25	3	19-Jan-28	21-Jan-28	02-Feb-27	04-Feb-27	-217	55	0%
ST3-C4-MA-7500	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 26	3	20-Jan-28	24-Jan-28	03-Feb-27	05-Feb-27	-217	55	0%
ST3-C4-MA-7540	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 27	3	21-Jan-28	25-Jan-28	04-Feb-27	08-Feb-27	-217	55	0%
ST3-C4-MA-7460	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 25	1	24-Jan-28	24-Jan-28	05-Feb-27	05-Feb-27	-217	61	0%
ST3-C4-MA-7620	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 28	3	24-Jan-28	28-Jan-28	05-Feb-27	09-Feb-27	-217	55	0%
ST3-C4-MA-7520	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 26	1	25-Jan-28	25-Jan-28	08-Feb-27	08-Feb-27	-217	60	0%
ST3-C4-MA-7480	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 25	2	25-Jan-28	26-Jan-28	06-Feb-27	07-Feb-27	-353	102	0%
ST3-C4-MA-7560	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 26	2	26-Jan-28	27-Jan-28	09-Feb-27	10-Feb-27	-351	101	0%
ST3-C4-MA-7580	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 27	1	28-Jan-28	28-Jan-28	09-Feb-27	09-Feb-27	-217	59	0%
ST3-C4-MA-7600	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 27	2	29-Jan-28	30-Jan-28	10-Feb-27	11-Feb-27	-353	98	0%
ST3-C4-MA-7640	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 28	1	31-Jan-28	31-Jan-28	10-Feb-27	10-Feb-27	-217	58	0%
ST3-C4-MA-7660	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 28	2	01-Feb-28	02-Feb-28	11-Feb-27	12-Feb-27	-355	95	0%
Lift 8 - Pours 29 to 32		4	25-Jan-28	06-Feb-28	08-Feb-27	18-Feb-27	-154	37	
ST3-C4-MA-7680	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 29	3	25-Jan-28	31-Jan-28	08-Feb-27	10-Feb-27	-217	55	0%
ST3-C4-MA-7740	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 30	3	28-Jan-28	01-Feb-28	09-Feb-27	11-Feb-27	-217	55	0%
ST3-C4-MA-7800	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 31	3	31-Jan-28	02-Feb-28	10-Feb-27	12-Feb-27	-217	55	0%
ST3-C4-MA-7700	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 29	1	01-Feb-28	01-Feb-28	11-Feb-27	11-Feb-27	-217	58	0%
ST3-C4-MA-7860	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Form & Prep - Pour 32	3	01-Feb-28	03-Feb-28	11-Feb-27	15-Feb-27	-217	55	0%
ST3-C4-MA-7760	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 30	1	02-Feb-28	02-Feb-28	12-Feb-27	12-Feb-27	-217	57	0%
ST3-C4-MA-7720	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 29	2	02-Feb-28	03-Feb-28	12-Feb-27	13-Feb-27	-355	97	0%
ST3-C4-MA-7780	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 30	2	03-Feb-28	04-Feb-28	13-Feb-27	14-Feb-27	-355	96	0%
ST3-C4-MA-7820	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 31	1	03-Feb-28	03-Feb-28	15-Feb-27	15-Feb-27	-217	56	0%
ST3-C4-MA-7840	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 31	2	04-Feb-28	05-Feb-28	16-Feb-27	17-Feb-27	-353	95	0%
ST3-C4-MA-7880	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Pour - Pour 32	1	04-Feb-28	04-Feb-28	16-Feb-27	16-Feb-27	-217	55	0%
ST3-C4-MA-7900	Cell Construct - RH Spillway - Mass Conc - Cell 4 - Mass - Cure - Pour 32	2	05-Feb-28	06-Feb-28	17-Feb-27	18-Feb-27	-353	94	0%
Cell 3 - Lefthand Spillway Stage 1		96	06-May-27	13-Nov-27	18-May-26	26-Nov-26	-153	85	
Piling		36	06-May-27	25-Jun-27	18-May-26	08-Jul-26	-216	124	
ST3-C3-1000	Cell Construct - LH Spillway - Cell 3 - Piling - Setout Piling Template & Mobilise Rig	5	06-May-27	12-May-27	18-May-26	22-May-26	-216	124	0%
ST3-C3-1020	Cell Construct - LH Spillway - Cell 3 - Piling - FRP Guidewall	7	07-May-27	17-May-27	19-May-26	27-May-26	-216	124	0%
ST3-C3-1040	Cell Construct - LH Spillway - Cell 3 - Piling - Excavate + Pour Piles [1 rig between soft/hard 6&6]	28	18-May-27	25-Jun-27	28-May-26	08-Jul-26	-216	124	0%
Excavate + Capping Beam		46	28-Jun-27	23-Sep-27	09-Jul-26	08-Oct-26	-153	83	
ST3-C3-3140	Cell Construct - LH Spillway - Cell 3 - Excav - Local	6	28-Jun-27	05-Jul-27	09-Jul-26	16-Jul-26	-216	124	0%
ST3-C3-3100	Cell Construct - LH Spillway - Cell 3 - Excav - Breakback Secant Piles	6	30-Jun-27	07-Jul-27	13-Jul-26	20-Jul-26	-216	124	0%
ST3-C3-3080	Cell Construct - LH Spillway - Cell 3 - Concrete - FRP Capping Beam	6	02-Jul-27	09-Jul-27	15-Jul-26	22-Jul-26	-216	124	0%
ST3-C3-3120	Cell Construct - LH Spillway - Cell 3 - Concrete - Cure Capping Beam (14 dy strength gain prior to excav)	14	10-Jul-27	23-Jul-27	23-Jul-26	05-Aug-26	-352	208	0%
ST3-C3-3160	Cell Construct - LH Spillway - Cell 3 - Excav - Install Corner Bracing	7	26-Jul-27	03-Aug-27	06-Aug-26	19-Aug-26	-216	125	0%
ST3-C3-2000	Cell Construct - LH Spillway - Cell 3 - Excav - Strip Working Platform	1	04-Aug-27	04-Aug-27	20-Aug-26	20-Aug-26	-216	125	0%
ST3-C3-3000	Cell Construct - LH Spillway - Cell 3 - Excav - Free Dig Excavation	3	05-Aug-27	12-Aug-27	21-Aug-26	25-Aug-26	-216	125	0%
ST3-C3-3200	Cell Construct - LH Spillway - Cell 3 - Excav - Free Dig + Clam Shell Excavation	8	13-Aug-27	24-Aug-27	26-Aug-26	04-Sep-26	-216	125	0%
ST3-C3-3180	Cell Construct - LH Spillway - Cell 3 - Excav - Hydro Blast Secant Piles	5	19-Aug-27	25-Aug-27	01-Sep-26	08-Sep-26	-216	125	0%
ST3-C3-3020	Cell Construct - LH Spillway - Cell 3 - Excav - Foundation Detail Excavation	18	26-Aug-27	21-Sep-27	09-Sep-26	02-Oct-26	-216	125	0%
ST3-C3-3220	Cell Construct - LH Spillway - Cell 3 - Excav - Foundation Preparation	4	16-Sep-27	22-Sep-27	30-Sep-26	07-Oct-26	-216	126	0%
ST3-C3-3060	Cell Construct - LH Spillway - Cell 3 - Excav - Inspection + Approval to Commence with Mass Concrete	4	16-Sep-27	22-Sep-27	30-Sep-26	07-Oct-26	-216	125	0%
ST3-C3-3040	Cell Construct - LH Spillway - Cell 3 - Concrete - Place Dental Concrete	4	17-Sep-27	23-Sep-27	01-Oct-26	08-Oct-26	-216	125	0%
Mass Concrete		22	24-Sep-27	13-Nov-27	09-Oct-26	26-Nov-26	-153	85	
Cell Preparation		5	24-Sep-27	30-Sep-27	09-Oct-26	15-Oct-26	-216	125	
ST3-C3-CP-5020	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Install 250 Supercast Water Stop to Joint & Upstream Alignment	5	24-Sep-27	30-Sep-27	09-Oct-26	15-Oct-26	-216	125	0%
ST3-C3-CP-5000	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Fix Reo Cage to Upstream Alignment of Cell	3	24-Sep-27	28-Sep-27	09-Oct-26	13-Oct-26	-216	127	0%
Makeup Pours		4	01-Oct-27	13-Oct-27	16-Oct-26	24-Oct-26	-154	85	



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03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

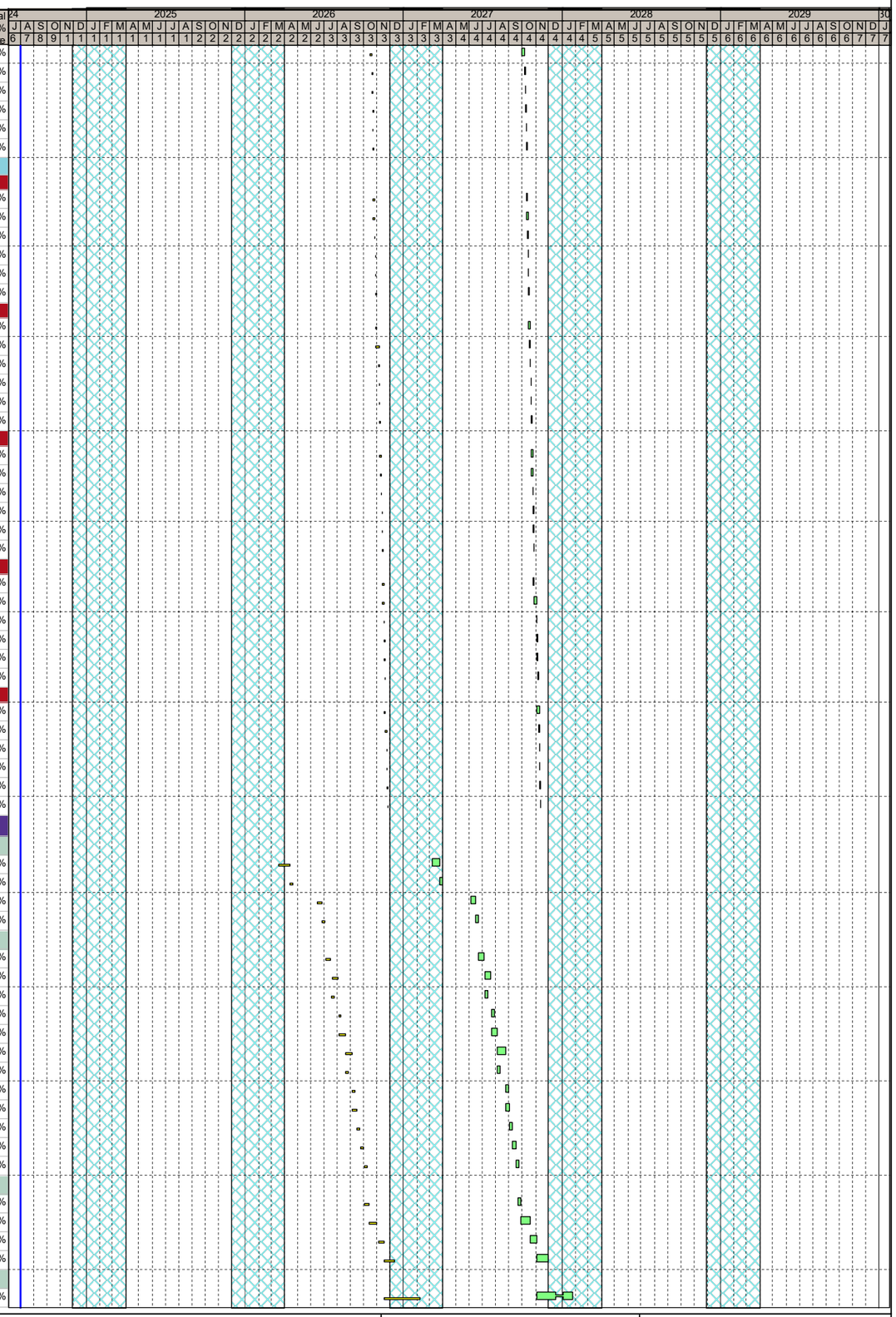
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C3-MP-5000	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Makeup - Form & Prep - Pour 1	3	01-Oct-27	07-Oct-27	16-Oct-26	20-Oct-26	-216	125	0%
ST3-C3-MP-5060	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Makeup - Form & Prep - Pour 2	3	06-Oct-27	08-Oct-27	19-Oct-26	21-Oct-26	-216	125	0%
ST3-C3-MP-5020	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Makeup - Pour - Pour 1	1	08-Oct-27	08-Oct-27	21-Oct-26	21-Oct-26	-216	125	0%
ST3-C3-MP-5040	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Makeup - Cure - Pour 1	2	09-Oct-27	10-Oct-27	22-Oct-26	23-Oct-26	-352	218	0%
ST3-C3-MP-5080	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Makeup - Pour - Pour 2	1	11-Oct-27	11-Oct-27	22-Oct-26	22-Oct-26	-216	125	0%
ST3-C3-MP-5100	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Makeup - Cure - Pour 2	2	12-Oct-27	13-Oct-27	23-Oct-26	24-Oct-26	-354	216	0%
Mass Pours		16	11-Oct-27	13-Nov-27	22-Oct-26	26-Nov-26	-153	85	
Lift 1 - Pours 1 to 2		3	11-Oct-27	17-Oct-27	22-Oct-26	30-Oct-26	-152	87	
ST3-C3-MA-6000	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 1	3	11-Oct-27	13-Oct-27	22-Oct-26	26-Oct-26	-216	125	0%
ST3-C3-MA-6060	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 2	3	12-Oct-27	14-Oct-27	23-Oct-26	27-Oct-26	-216	125	0%
ST3-C3-MA-6020	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 1	1	14-Oct-27	14-Oct-27	27-Oct-26	27-Oct-26	-216	125	0%
ST3-C3-MA-6040	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 1	2	15-Oct-27	16-Oct-27	28-Oct-26	29-Oct-26	-352	218	0%
ST3-C3-MA-6080	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 2	1	15-Oct-27	15-Oct-27	28-Oct-26	28-Oct-26	-216	125	0%
ST3-C3-MA-6100	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 2	2	16-Oct-27	17-Oct-27	29-Oct-26	30-Oct-26	-352	218	0%
Lift 2 - Pours 3 to 4		5	15-Oct-27	23-Oct-27	28-Oct-26	08-Nov-26	-154	86	
ST3-C3-MA-6120	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 3	3	15-Oct-27	19-Oct-27	28-Oct-26	30-Oct-26	-216	125	0%
ST3-C3-MA-6180	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 4	3	18-Oct-27	20-Oct-27	29-Oct-26	05-Nov-26	-216	125	0%
ST3-C3-MA-6140	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 3	1	20-Oct-27	20-Oct-27	05-Nov-26	05-Nov-26	-216	125	0%
ST3-C3-MA-6200	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 4	1	21-Oct-27	21-Oct-27	06-Nov-26	06-Nov-26	-216	125	0%
ST3-C3-MA-6160	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 3	2	21-Oct-27	22-Oct-27	06-Nov-26	07-Nov-26	-349	216	0%
ST3-C3-MA-6220	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 4	2	22-Oct-27	23-Oct-27	07-Nov-26	08-Nov-26	-349	219	0%
Lift 3 - Pours 5 to 6		5	21-Oct-27	29-Oct-27	06-Nov-26	14-Nov-26	-153	86	
ST3-C3-MA-6240	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 5	3	21-Oct-27	25-Oct-27	06-Nov-26	10-Nov-26	-216	125	0%
ST3-C3-MA-6300	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 6	3	22-Oct-27	26-Oct-27	09-Nov-26	11-Nov-26	-216	125	0%
ST3-C3-MA-6260	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 5	1	26-Oct-27	26-Oct-27	11-Nov-26	11-Nov-26	-216	125	0%
ST3-C3-MA-6320	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 6	1	27-Oct-27	27-Oct-27	12-Nov-26	12-Nov-26	-216	125	0%
ST3-C3-MA-6280	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 5	2	27-Oct-27	28-Oct-27	12-Nov-26	13-Nov-26	-349	217	0%
ST3-C3-MA-6340	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 6	2	28-Oct-27	29-Oct-27	13-Nov-26	14-Nov-26	-349	219	0%
Lift 4 - Pours 7 to 8		3	27-Oct-27	07-Nov-27	12-Nov-26	20-Nov-26	-151	86	
ST3-C3-MA-6360	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 7	3	27-Oct-27	29-Oct-27	12-Nov-26	16-Nov-26	-216	125	0%
ST3-C3-MA-6420	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 8	3	28-Oct-27	04-Nov-27	13-Nov-26	17-Nov-26	-216	125	0%
ST3-C3-MA-6380	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 7	1	04-Nov-27	04-Nov-27	17-Nov-26	17-Nov-26	-216	125	0%
ST3-C3-MA-6440	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 8	1	05-Nov-27	05-Nov-27	18-Nov-26	18-Nov-26	-216	125	0%
ST3-C3-MA-6400	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 7	2	05-Nov-27	06-Nov-27	18-Nov-26	19-Nov-26	-352	215	0%
ST3-C3-MA-6460	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 8	2	06-Nov-27	07-Nov-27	19-Nov-26	20-Nov-26	-352	214	0%
Lift 5 - Pours 9 to 10		5	05-Nov-27	13-Nov-27	18-Nov-26	26-Nov-26	-153	85	
ST3-C3-MA-6480	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 9	3	05-Nov-27	09-Nov-27	18-Nov-26	20-Nov-26	-216	125	0%
ST3-C3-MA-6540	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Form & Prep - Pour 10	3	08-Nov-27	10-Nov-27	19-Nov-26	23-Nov-26	-216	125	0%
ST3-C3-MA-6500	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 9	1	10-Nov-27	10-Nov-27	23-Nov-26	23-Nov-26	-216	126	0%
ST3-C3-MA-6560	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Pour - Pour 10	1	11-Nov-27	11-Nov-27	24-Nov-26	24-Nov-26	-216	125	0%
ST3-C3-MA-6520	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 9	2	11-Nov-27	12-Nov-27	24-Nov-26	25-Nov-26	-352	214	0%
ST3-C3-MA-6580	Cell Construct - LH Spillway - Mass Conc - Cell 3 - Mass - Cure - Pour 10	2	12-Nov-27	13-Nov-27	25-Nov-26	26-Nov-26	-352	213	0%
Outlet Tower Works		142	09-Mar-27	24-Jan-28	19-Mar-26	08-Feb-27	-154	20	
Retaining Wall / Access Road		46	09-Mar-27	22-Jun-27	19-Mar-26	03-Jul-26	-154	24	
ST3-OTW-1020	Outlet Tower - Retaining Wall / Access Rd - FRP Slab	12	09-Mar-27	25-Mar-27	19-Mar-26	14-Apr-26	-217	71	0%
ST3-OTW-1040	Outlet Tower - Retaining Wall / Access Rd - Cure - Slab	7	26-Mar-27	01-Apr-27	15-Apr-26	21-Apr-26	-345	115	0%
ST3-OTW-1060	Outlet Tower - Retaining Wall / Access Rd - FRP Retaining Wall & Stub Walls	8	04-Jun-27	15-Jun-27	17-Jun-26	26-Jun-26	-216	34	0%
ST3-OTW-1080	Outlet Tower - Retaining Wall / Access Rd - Cure - Retaining Wall & Stub Walls	7	16-Jun-27	22-Jun-27	27-Jun-26	03-Jul-26	-354	50	0%
Tower Concrete		49	23-Jun-27	24-Sep-27	06-Jul-26	08-Oct-26	-154	23	
ST3-OTW-1100	Outlet Tower - Concrete - Tower Structure - FRP Lift 1	10	23-Jun-27	06-Jul-27	06-Jul-26	17-Jul-26	-216	32	0%
ST3-OTW-1300	Outlet Tower - Concrete - Tower Structure - FRP Lift 2	10	07-Jul-27	21-Jul-27	20-Jul-26	03-Aug-26	-216	32	0%
ST3-OTW-1120	Outlet Tower - Concrete - Tower Structure - Cure Lift 1	7	07-Jul-27	13-Jul-27	18-Jul-26	24-Jul-26	-354	50	0%
ST3-OTW-1320	Outlet Tower - Concrete - Tower Structure - Cure Lift 2	7	22-Jul-27	28-Jul-27	04-Aug-26	10-Aug-26	-352	49	0%
ST3-OTW-1340	Outlet Tower - Concrete - Tower Structure - FRP Lift 3	10	22-Jul-27	04-Aug-27	04-Aug-26	20-Aug-26	-216	32	0%
ST3-OTW-1140	Outlet Tower - Concrete - Tower Structure - FRP Lift 4	10	05-Aug-27	23-Aug-27	21-Aug-26	03-Sep-26	-216	32	0%
ST3-OTW-1360	Outlet Tower - Concrete - Tower Structure - Cure Lift 3	7	05-Aug-27	11-Aug-27	21-Aug-26	27-Aug-26	-349	50	0%
ST3-OTW-1160	Outlet Tower - Concrete - Tower Structure - Cure Lift 4	7	24-Aug-27	30-Aug-27	04-Sep-26	10-Sep-26	-354	49	0%
ST3-OTW-1380	Outlet Tower - Concrete - Control Room Structure - FRP Lift 5	7	24-Aug-27	01-Sep-27	04-Sep-26	15-Sep-26	-216	32	0%
ST3-OTW-1400	Outlet Tower - Concrete - Control Room Structure - Cure Lift 5	7	02-Sep-27	08-Sep-27	16-Sep-26	22-Sep-26	-351	49	0%
ST3-OTW-1420	Outlet Tower - Concrete - Parapet Structure - FRP Lift 6	7	09-Sep-27	17-Sep-27	23-Sep-26	01-Oct-26	-216	32	0%
ST3-OTW-1440	Outlet Tower - Concrete - Parapet Structure - Cure Lift 6	7	18-Sep-27	24-Sep-27	02-Oct-26	08-Oct-26	-351	54	0%
Tower Structure		45	21-Sep-27	29-Nov-27	02-Oct-26	10-Dec-26	-216	32	
ST3-OTW-1180	Outlet Tower - Structure Works - Steel Structure Incl 15m length of Stairs	6	21-Sep-27	28-Sep-27	02-Oct-26	13-Oct-26	-216	32	0%
ST3-OTW-1200	Outlet Tower - Structure Works - Steel Structure floor Grating incl 28m of Handrail	13	29-Sep-27	19-Oct-27	14-Oct-26	30-Oct-26	-216	32	0%
ST3-OTW-1220	Outlet Tower - Structure Works - Misc Steel	9	20-Oct-27	04-Nov-27	05-Nov-26	17-Nov-26	-216	32	0%
ST3-OTW-1240	Outlet Tower - Structure Works - Pipe Work DN750 Steel Outlet Pipe	17	05-Nov-27	29-Nov-27	18-Nov-26	10-Dec-26	-216	32	0%
Mechanical / Electrical Works		45	05-Nov-27	24-Jan-28	18-Nov-26	08-Feb-27	-216	32	
ST3-OTW-1260	Outlet Tower - Fitout - Mechanical - Install	45	05-Nov-27	24-Jan-28	18-Nov-26	08-Feb-27	-216	32	0%



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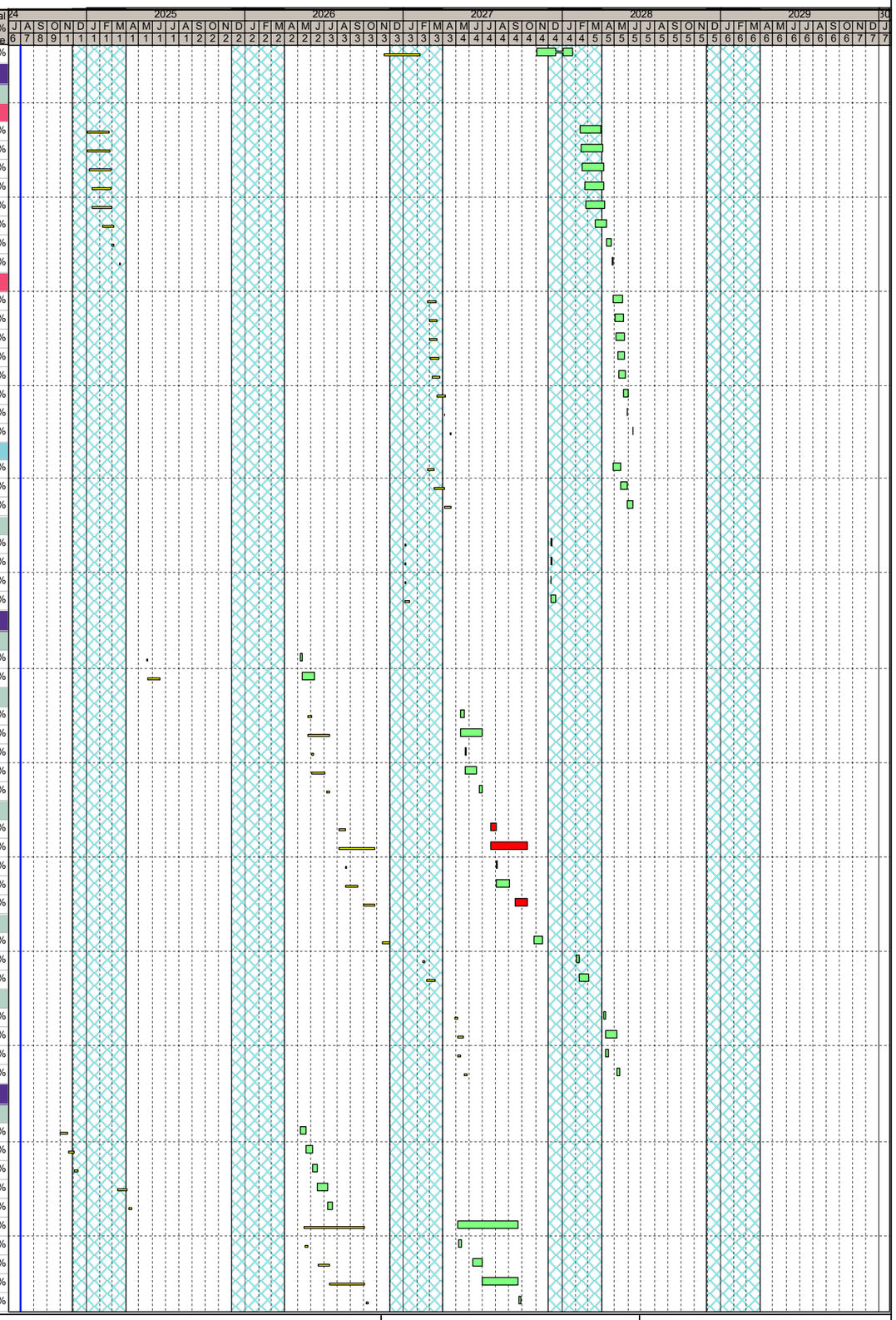
JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-OTW-1280	Outlet Tower - Fitout - Electrical - Install	45	05-Nov-27	24-Jan-28	18-Nov-26	08-Feb-27	-216	32	0%
Erosion Protection Works		111	07-Dec-27	13-Jun-28	02-Jan-25	19-Apr-27	-261	33	
Erosion Protection		76	11-Feb-28	13-Jun-28	02-Jan-25	19-Apr-27	-261	33	
Erosion Protection - Stage 1 (70%)		46	11-Feb-28	27-Apr-28	02-Jan-25	18-Mar-25	-695	33	
ST3-EP-1660	Erosion Protection - Stage 1 (70%) - Excavate Foundation	34	11-Feb-28	31-Mar-28	02-Jan-25	21-Feb-25	-699	33	0%
ST3-EP-1680	Erosion Protection - Stage 1 (70%) - Prepare Foundation (spread duration)	34	15-Feb-28	04-Apr-28	03-Jan-25	24-Feb-25	-700	33	0%
ST3-EP-1700	Erosion Protection - Stage 1 (70%) - Place Geotextile (spread duration)	34	16-Feb-28	05-Apr-28	06-Jan-25	25-Feb-25	-700	33	0%
ST3-EP-1720	Erosion Protection - Stage 1 (70%) - Place & Compact Zone 2C (spread duration)	30	23-Feb-28	06-Apr-28	13-Jan-25	26-Feb-25	-700	33	0%
ST3-EP-1740	Erosion Protection - Stage 1 (70%) - Place & Compact Zone 3D (bedding material) (spread duration)	30	24-Feb-28	07-Apr-28	14-Jan-25	27-Feb-25	-700	33	0%
ST3-EP-1760	Erosion Protection - Stage 1 (70%) - Place & Compact Zone 3C	18	17-Mar-28	12-Apr-28	06-Feb-25	04-Mar-25	-700	33	0%
ST3-EP-1780	Erosion Protection - Stage 1 (70%) - Place & Compact Zone 3B	2	13-Apr-28	24-Apr-28	28-Feb-25	03-Mar-25	-703	33	0%
ST3-EP-1800	Erosion Protection - Stage 1 (70%) - Place Pavement Capping	2	26-Apr-28	27-Apr-28	18-Mar-25	18-Mar-25	-695	33	0%
Erosion Protection - Stage 2 (30%)		30	28-Apr-28	13-Jun-28	26-Feb-27	19-Apr-27	-261	33	
ST3-EP-1120	Erosion Protection - Stage 2 (30%) - Excavate Foundation	14	28-Apr-28	19-May-28	26-Feb-27	17-Mar-27	-261	33	0%
ST3-EP-1180	Erosion Protection - Stage 2 (30%) - Prepare Foundation (spread duration)	14	03-May-28	22-May-28	01-Mar-27	18-Mar-27	-261	39	0%
ST3-EP-1280	Erosion Protection - Stage 2 (30%) - Place Geotextile (spread duration)	14	04-May-28	23-May-28	02-Mar-27	19-Mar-27	-261	39	0%
ST3-EP-1500	Erosion Protection - Stage 2 (30%) - Place & Compact Zone 2C (spread duration)	13	08-May-28	24-May-28	04-Mar-27	23-Mar-27	-261	39	0%
ST3-EP-1560	Erosion Protection - Stage 2 (30%) - Place & Compact Zone 3D (bedding material) (spread duration)	13	10-May-28	26-May-28	08-Mar-27	25-Mar-27	-261	39	0%
ST3-EP-1600	Erosion Protection - Stage 2 (30%) - Place & Compact Zone 3C	8	22-May-28	01-Jun-28	18-Mar-27	07-Apr-27	-261	39	0%
ST3-EP-1580	Erosion Protection - Stage 2 (30%) - Place & Compact Zone 3B	2	30-May-28	31-May-28	05-Apr-27	05-Apr-27	-262	40	0%
ST3-EP-1640	Erosion Protection - Stage 2 (30%) - Place Pavement Capping	2	12-Jun-28	13-Jun-28	19-Apr-27	19-Apr-27	-261	33	0%
Stormwater		30	28-Apr-28	13-Jun-28	26-Feb-27	19-Apr-27	-261	33	
ST3-EP-1100	Erosion Protection - RHS - New Stormwater - Bed & Lay Pipe	10	28-Apr-28	15-May-28	26-Feb-27	11-Mar-27	-261	33	0%
ST3-EP-1140	Erosion Protection - RHS - New Stormwater - Encase Pipe	10	16-May-28	30-May-28	12-Mar-27	05-Apr-27	-261	33	0%
ST3-EP-1160	Erosion Protection - RHS - New Stormwater - Place Rip Rap	10	31-May-28	13-Jun-28	06-Apr-27	19-Apr-27	-261	33	0%
Demolition		8	07-Dec-27	16-Dec-27	05-Jan-27	14-Jan-27	-215	134	
ST3-EP-1020	Erosion Protect - Excavate & Demolish - Existing Stormwater Structure	2	07-Dec-27	08-Dec-27	05-Jan-27	06-Jan-27	-215	140	0%
ST3-EP-1040	Erosion Protect - Demolish - V Notch Wier Outlet Structure	2	07-Dec-27	08-Dec-27	05-Jan-27	06-Jan-27	-215	140	0%
ST3-EP-1060	Erosion Protect - Demolish - Existing Right Spillway Wall	1	07-Dec-27	07-Dec-27	05-Jan-27	05-Jan-27	-215	141	0%
ST3-EP-1080	Erosion Protect - Demolish - Existing Six Mile Creek Bridge Structure	8	07-Dec-27	16-Dec-27	05-Jan-27	14-Jan-27	-215	134	0%
Spillway Works		323	07-May-26	12-May-28	19-May-25	26-May-27	-154	89	
Spillway Geotech Investigation Works		23	07-May-26	09-Jun-26	19-May-25	19-Jun-25	-216	34	
ST3-SP-3000	Spillway - Geotech Works - Mobilise to Site	3	07-May-26	11-May-26	19-May-25	21-May-25	-216	34	0%
ST3-SP-3020	Spillway - Geotech Works - Undertake Geotech Investigations + Report	20	12-May-26	09-Jun-26	22-May-25	19-Jun-25	-216	34	0%
Left Spillway Wall		28	13-May-27	01-Jul-27	25-May-26	13-Jul-26	-154	140	
ST3-SP-1080	Spillway - Left Wall - FRP - Spillway Wall Slab	7	13-May-27	21-May-27	25-May-26	03-Jun-26	-216	201	0%
ST3-SP-1240	Spillway - Left Wall - Slab - Ground Water Dewatering Period	50	13-May-27	01-Jul-27	25-May-26	13-Jul-26	-353	327	0%
ST3-SP-1100	Spillway - Left Wall - Cure - Spillway Wall Slab	3	22-May-27	24-May-27	04-Jun-26	06-Jun-26	-352	320	0%
ST3-SP-1120	Spillway - Left Wall - FRP - Spillway Wall	20	24-May-27	18-Jun-27	04-Jun-26	02-Jul-26	-216	201	0%
ST3-SP-1140	Spillway - Left Wall - Cure - Spillway Wall	7	25-Jun-27	01-Jul-27	07-Jul-26	13-Jul-26	-353	327	0%
Right Spillway Wall		43	20-Jul-27	12-Oct-27	04-Aug-26	27-Oct-26	-152	0	
ST3-SP-1000	Spillway - Right Wall - FRP - Spillway Wall Slab	10	20-Jul-27	02-Aug-27	04-Aug-26	20-Aug-26	-214	0	0%
ST3-SP-3040	Spillway - Right Wall - Slab - Ground Water Dewatering Period (24hr)	253	20-Jul-27	12-Oct-27	04-Aug-26	27-Oct-26	-1012	0	0%
ST3-SP-1020	Spillway - Right Wall - Cure - Spillway Wall Slab	3	03-Aug-27	05-Aug-27	21-Aug-26	23-Aug-26	-347	15	0%
ST3-SP-1040	Spillway - Right Wall - FRP - Spillway Wall	20	03-Aug-27	02-Sep-27	21-Aug-26	18-Sep-26	-214	8	0%
ST3-SP-1060	Spillway - Right Wall - Cure - Spillway Wall	28	15-Sep-27	12-Oct-27	30-Sep-26	27-Oct-26	-350	0	0%
Apron & End Sills		73	28-Oct-27	02-Mar-28	13-Nov-26	15-Mar-27	-217	143	
ST3-LO-1060	Spillway - Lower Ogee - Construct End Sills - Lower Ogee RL84.0	12	28-Oct-27	17-Nov-27	13-Nov-26	30-Nov-26	-216	158	0%
ST3-UL-1020	Spillway - Upper Labyrinth - Construct End Sills - Upper Labyrinth RL89.5	5	03-Feb-28	09-Feb-28	15-Feb-27	19-Feb-27	-217	143	0%
ST3-UL-1120	Spillway - FRP Apron Slab	15	10-Feb-28	02-Mar-28	23-Feb-27	15-Mar-27	-217	143	0%
Spillway Dividing Wall		12	05-Apr-28	12-May-28	28-Apr-27	26-May-27	-154	89	
ST3-SP-1160	Spillway - Dividing Wall - FRP - Spillway Wall Slab	4	05-Apr-28	10-Apr-28	28-Apr-27	05-May-27	-216	121	0%
ST3-SP-1200	Spillway - Dividing Wall - FRP - Spillway Wall Slab	10	11-Apr-28	05-May-28	06-May-27	19-May-27	-216	121	0%
ST3-SP-1180	Spillway - Dividing Wall - Cure - Spillway Wall Slab	7	11-Apr-28	17-Apr-28	06-May-27	12-May-27	-341	195	0%
ST3-SP-1220	Spillway - Dividing Wall - Cure - Spillway Wall Slab	7	06-May-28	12-May-28	20-May-27	26-May-27	-352	182	0%
Left Embankment Works		238	07-May-26	08-Oct-27	31-Oct-24	20-Oct-26	-153	140	
Earthworks		238	07-May-26	08-Oct-27	31-Oct-24	20-Oct-26	-153	140	
ST3-LEM-EW-1000	Left Embankment - Earthworks - Access - Install + Commission Entry at Sth end as per EMB-031	10	07-May-26	20-May-26	31-Oct-24	18-Nov-24	-330	373	0%
ST3-LEM-EW-1020	Left Embankment - Earthworks - Preparation - NIP Removed + Backfilled as per EMB-031	10	21-May-26	04-Jun-26	19-Nov-24	03-Dec-24	-330	373	0%
ST3-LEM-EW-1040	Left Embankment - Earthworks - Access - Install Temporary Road 'F'	7	05-Jun-26	15-Jun-26	04-Dec-24	12-Dec-24	-330	373	0%
ST3-LEM-EW-1060	Left Embankment - Earthworks - Bulk Excavation	17	16-Jun-26	09-Jul-26	12-Mar-25	04-Apr-25	-281	373	0%
ST3-LEM-EW-1080	Left Embankment - Earthworks - Place Upstream Erosion Protection	7	10-Jul-26	20-Jul-26	07-Apr-25	15-Apr-25	-281	373	0%
ST3-LEM-EW-1240	Left Embankment - Earthworks - Ground Water Dewatering period during Embankment Construction	140	06-May-27	22-Sep-27	16-May-26	02-Oct-26	-355	323	0%
ST3-LEM-EW-1100	Left Embankment - Earthworks - Ground Improvement Hardstand	6	07-May-27	14-May-27	18-May-26	25-May-26	-217	200	0%
ST3-LEM-EW-1140	Left Embankment - Earthworks - Construct + Temporary Cover Filter Trench	16	09-Jun-27	01-Jul-27	19-Jun-26	13-Jul-26	-217	198	0%
ST3-LEM-EW-1160	Left Embankment - Earthworks - Embankment Construction	54	02-Jul-27	22-Sep-27	14-Jul-26	02-Oct-26	-217	198	0%
ST3-LEM-EW-1180	Left Embankment - Roadworks - Crest Road Pavement	4	23-Sep-27	28-Sep-27	07-Oct-26	12-Oct-26	-217	198	0%



Date	Revision	Checked	Approved
03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-LEM-EW-1200	Left Embankment - Roadworks - Crest Road Guardrail	3	29-Sep-27	01-Oct-27	13-Oct-26	15-Oct-26	-217	198	0%
ST3-LEM-EW-1220	Left Embankment - Roadworks - Crest Road - Sealing + Finishes	3	06-Oct-27	08-Oct-27	16-Oct-26	20-Oct-26	-217	198	0%
Shear Wall		14	17-May-27	08-Jun-27	26-May-26	18-Jun-26	-155	139	
ST3-LEM-1060	Left Embankment - Shear Wall - Excavate	2	17-May-27	18-May-27	26-May-26	27-May-26	-217	200	0%
ST3-LEM-1080	Left Embankment - Shear Wall - Pour Concrete	10	19-May-27	01-Jun-27	28-May-26	11-Jun-26	-217	200	0%
ST3-LEM-1100	Left Embankment - Shear Wall - Cure	7	02-Jun-27	08-Jun-27	12-Jun-26	18-Jun-26	-355	324	0%
Drainage Works		20	25-Aug-27	22-Sep-27	04-Sep-26	02-Oct-26	-217	198	
ST3-LEM-OTW-DR-1000	Left Embankment - Outlet Tower - Access Rd - Drainage Works - Drain L01 - Excavate	10	25-Aug-27	07-Sep-27	04-Sep-26	18-Sep-26	-217	198	0%
ST3-LEM-OTW-DR-1020	Left Embankment - Outlet Tower - Access Rd - Drainage Works - Drain L01 - Lay + Backfill	10	01-Sep-27	14-Sep-27	14-Sep-26	25-Sep-26	-217	198	0%
ST3-LEM-OTW-DR-1080	Left Embankment - Outlet Tower - Access Rd - Drainage Works - Drain L01 - Install Pits	10	08-Sep-27	22-Sep-27	21-Sep-26	02-Oct-26	-217	198	0%
Right Embankment Works		378	07-May-26	29-Aug-28	19-May-25	13-Sep-27	-152	0	
Earthworks		378	07-May-26	29-Aug-28	19-May-25	13-Sep-27	-152	0	
ST3-REM-EW-1080	Right Embankment - Earthworks - Bulk Excavation - Stage 1	15	07-May-26	27-May-26	19-May-25	06-Jun-25	-216	1	0%
ST3-REM-EW-1100	Right Embankment - Earthworks - Ground Improvement Hardstand	19	28-May-26	24-Jun-26	10-Jun-25	04-Jul-25	-216	1	0%
ST3-REM-EW-1360	Right Embankment - Earthworks - Ground Water Dewatering period during Embankment Construction (24hr)	965	15-Sep-27	15-Aug-28	30-Sep-26	30-Aug-27	-1012	-1	0%
ST3-REM-EW-1180	Right Embankment - Earthworks - Bulk Excavation - Stage 2 (2 Crews)	25	15-Sep-27	22-Oct-27	30-Sep-26	06-Nov-26	-217	0	0%
ST3-REM-EW-1200	Right Embankment - Earthworks - Cut Down Shear Walls + Cap Cut Of Wall	30	25-Oct-27	09-Dec-27	09-Nov-26	05-Jan-27	-217	55	0%
ST3-REM-EW-1260	Right Embankment - Earthworks - Embankment Construction - Portion C1 190-258 (Multi Chimney)	50	10-Dec-27	08-Mar-28	06-Jan-27	19-Mar-27	-217	55	0%
ST3-REM-EW-1280	Right Embankment - Earthworks - Embankment Construction - Portion C2 190-258 (Multi Chimney)	12	10-Dec-27	11-Jan-28	06-Jan-27	21-Jan-27	-217	93	0%
ST3-REM-EW-1240	Right Embankment - Earthworks - Embankment Construction - Portion B 99-190 (Single Chimney)	34	09-Mar-28	09-May-28	23-Mar-27	20-May-27	-217	55	0%
ST3-REM-EW-1220	Right Embankment - Earthworks - Embankment Construction - Portion A 60-99 (No Upstream Rockfill)	12	31-Jul-28	21-Aug-28	19-Aug-27	06-Sep-27	-213	0	0%
ST3-REM-EW-1300	Right Embankment - Roadworks - Crest Road Pavement	5	21-Aug-28	25-Aug-28	06-Sep-27	09-Sep-27	-214	0	0%
ST3-REM-EW-1320	Right Embankment - Roadworks - Crest Road Guardrail	5	22-Aug-28	28-Aug-28	07-Sep-27	10-Sep-27	-214	0	0%
ST3-REM-EW-1340	Right Embankment - Roadworks - Crest Road - Sealing + Finishes	4	24-Aug-28	29-Aug-28	08-Sep-27	13-Sep-27	-214	0	0%
Drainage Works		14	25-Oct-27	16-Nov-27	09-Nov-26	26-Nov-26	-217	155	
Drain W01 Seepage		14	25-Oct-27	16-Nov-27	09-Nov-26	26-Nov-26	-217	155	
ST3-REM-DR-1000	Right Embankment - Drainage Works - Drain W01 - Excavate	10	25-Oct-27	10-Nov-27	09-Nov-26	20-Nov-26	-217	155	0%
ST3-REM-DR-1020	Right Embankment - Drainage Works - Drain W01 - Lay + Backfill	10	27-Oct-27	12-Nov-27	11-Nov-26	24-Nov-26	-217	155	0%
ST3-REM-DR-1080	Right Embankment - Drainage Works - Drain W01 - Install Pits	10	29-Oct-27	16-Nov-27	13-Nov-26	26-Nov-26	-217	155	0%
Drain R01 Surface		14	25-Oct-27	16-Nov-27	09-Nov-26	26-Nov-26	-217	155	
ST3-REM-DR-2000	Right Embankment - Drainage Works - Drain R01 - Excavate	10	25-Oct-27	10-Nov-27	09-Nov-26	20-Nov-26	-217	155	0%
ST3-REM-DR-2020	Right Embankment - Drainage Works - Drain R01 - Lay + Backfill	10	27-Oct-27	12-Nov-27	11-Nov-26	24-Nov-26	-217	155	0%
ST3-REM-DR-2080	Right Embankment - Drainage Works - Drain R01 - Install Pits	10	29-Oct-27	16-Nov-27	13-Nov-26	26-Nov-26	-217	155	0%
Cutoff Wall		48	25-Jun-26	08-Sep-26	08-Jul-25	17-Sep-25	-216	1	
ST3-REM-1060	Right Embankment - Cut Of Wall - FRP Guide Wall for Cut Of Wall Construction	12	25-Jun-26	13-Jul-26	08-Jul-25	23-Jul-25	-216	1	0%
ST3-REM-1120	Right Embankment - Cut Of Wall - Excavate	3	17-Jul-26	21-Jul-26	29-Jul-25	31-Jul-25	-216	1	0%
ST3-REM-1140	Right Embankment - Cut Of Wall - Pour Concrete	30	22-Jul-26	08-Sep-26	01-Aug-25	17-Sep-25	-216	1	0%
Shear Wall		47	09-Sep-26	18-Dec-26	18-Sep-25	16-Jan-26	-153	116	
ST3-REM-1020	Right Embankment - Shear Wall - Install Guide Wall for Shear Walls Construction	30	09-Sep-26	22-Oct-26	18-Sep-25	31-Oct-25	-216	162	0%
ST3-REM-1080	Right Embankment - Shear Wall - Excavate	25	23-Sep-26	29-Oct-26	02-Oct-25	12-Nov-25	-216	162	0%
ST3-REM-1100	Right Embankment - Shear Wall - Pour Concrete	52	24-Sep-26	11-Dec-26	03-Oct-25	09-Jan-26	-216	162	0%
ST3-REM-1160	Right Embankment - Shear Wall - Cure	7	12-Dec-26	18-Dec-26	10-Jan-26	16-Jan-26	-336	270	0%
Lower Ogee		141	28-Oct-27	18-Sep-28	13-Nov-26	03-Oct-27	-151	24	
ST3-LO-1200	Lower Ogee - Commence Impoundment Works	0	30-Aug-28		14-Sep-27		-351	0	0%
Mass Concrete		123	07-Dec-27	18-Sep-28	05-Jan-27	03-Oct-27	-151	24	
Mass Concrete - Monolith A		62	11-Feb-28	30-Jun-28	26-Feb-27	07-May-27	-189	27	
ST3-C1-7840	Lower Ogee - Mass Concrete - Form & Pour - Lift 1 [RL83.5] - A	4	11-Feb-28	16-Feb-28	26-Feb-27	03-Mar-27	-215	94	0%
ST3-C1-7880	Lower Ogee - Mass Concrete - Form & Pour - Lift 2 - A	4	15-Feb-28	21-Feb-28	02-Mar-27	08-Mar-27	-215	97	0%
ST3-C1-7860	Lower Ogee - Mass Concrete - Cure - Lift 1 - A	3	17-Feb-28	19-Feb-28	04-Mar-27	06-Mar-27	-350	152	0%
ST3-C1-7900	Lower Ogee - Mass Concrete - Cure - Lift 2 - A	3	21-Feb-28	23-Feb-28	08-Mar-27	10-Mar-27	-350	155	0%
ST3-C1-7920	Lower Ogee - Mass Concrete - Form & Pour - Lift 3 - A	4	21-Feb-28	24-Feb-28	08-Mar-27	11-Mar-27	-215	97	0%
ST3-C1-7960	Lower Ogee - Mass Concrete - Form & Pour - Lift 4 [RL89.5] - A	4	22-Feb-28	29-Feb-28	10-Mar-27	15-Mar-27	-214	98	0%
ST3-C1-7940	Lower Ogee - Mass Concrete - Cure - Lift 3 - A	3	25-Feb-28	27-Feb-28	12-Mar-27	14-Mar-27	-350	155	0%
ST3-C1-7980	Lower Ogee - Mass Concrete - Cure - Lift 4 - A	3	29-Feb-28	02-Mar-28	16-Mar-27	18-Mar-27	-350	157	0%
ST3-C1-8000	Lower Ogee - Mass Concrete - Form & Pour - Lift 5 - A	4	14-Jun-28	19-Jun-28	20-Apr-27	23-Apr-27	-261	33	0%
ST3-C1-8020	Lower Ogee - Mass Concrete - Cure - Lift 5 - A	3	20-Jun-28	22-Jun-28	24-Apr-27	26-Apr-27	-423	49	0%
ST3-C1-8040	Lower Ogee - Mass Concrete - Form & Pour - Lift 6 - A	4	20-Jun-28	23-Jun-28	21-Apr-27	27-Apr-27	-264	34	0%
ST3-C1-8080	Lower Ogee - Mass Concrete - Form & Pour - Lift 7 [RL95.6] - A	4	21-Jun-28	27-Jun-28	27-Apr-27	05-May-27	-262	35	0%
ST3-C1-8060	Lower Ogee - Mass Concrete - Cure - Lift 6 - A	3	24-Jun-28	26-Jun-28	28-Apr-27	30-Apr-27	-423	55	0%
ST3-C1-8100	Lower Ogee - Mass Concrete - Cure - Lift 7 - A	3	28-Jun-28	30-Jun-28	05-May-27	07-May-27	-420	55	0%
Mass Concrete - Monolith B		61	18-Feb-28	05-Jul-28	05-Mar-27	12-May-27	-189	28	
ST3-C1-7520	Lower Ogee - Mass Concrete - Form & Pour - Lift 1 [RL83.5] - B	4	18-Feb-28	23-Feb-28	05-Mar-27	10-Mar-27	-215	94	0%
ST3-C1-7560	Lower Ogee - Mass Concrete - Form & Pour - Lift 2 - B	4	24-Feb-28	01-Mar-28	11-Mar-27	16-Mar-27	-215	94	0%
ST3-C1-7540	Lower Ogee - Mass Concrete - Cure - Lift 1 - B	3	24-Feb-28	26-Feb-28	11-Mar-27	13-Mar-27	-350	152	0%
ST3-C1-7600	Lower Ogee - Mass Concrete - Form & Pour - Lift 3 - B	4	29-Feb-28	06-Mar-28	16-Mar-27	23-Mar-27	-214	96	0%
ST3-C1-7580	Lower Ogee - Mass Concrete - Cure - Lift 2 - B	3	02-Mar-28	04-Mar-28	17-Mar-27	19-Mar-27	-351	151	0%
ST3-C1-7620	Lower Ogee - Mass Concrete - Cure - Lift 3 - B	3	06-Mar-28	08-Mar-28	23-Mar-27	25-Mar-27	-349	151	0%

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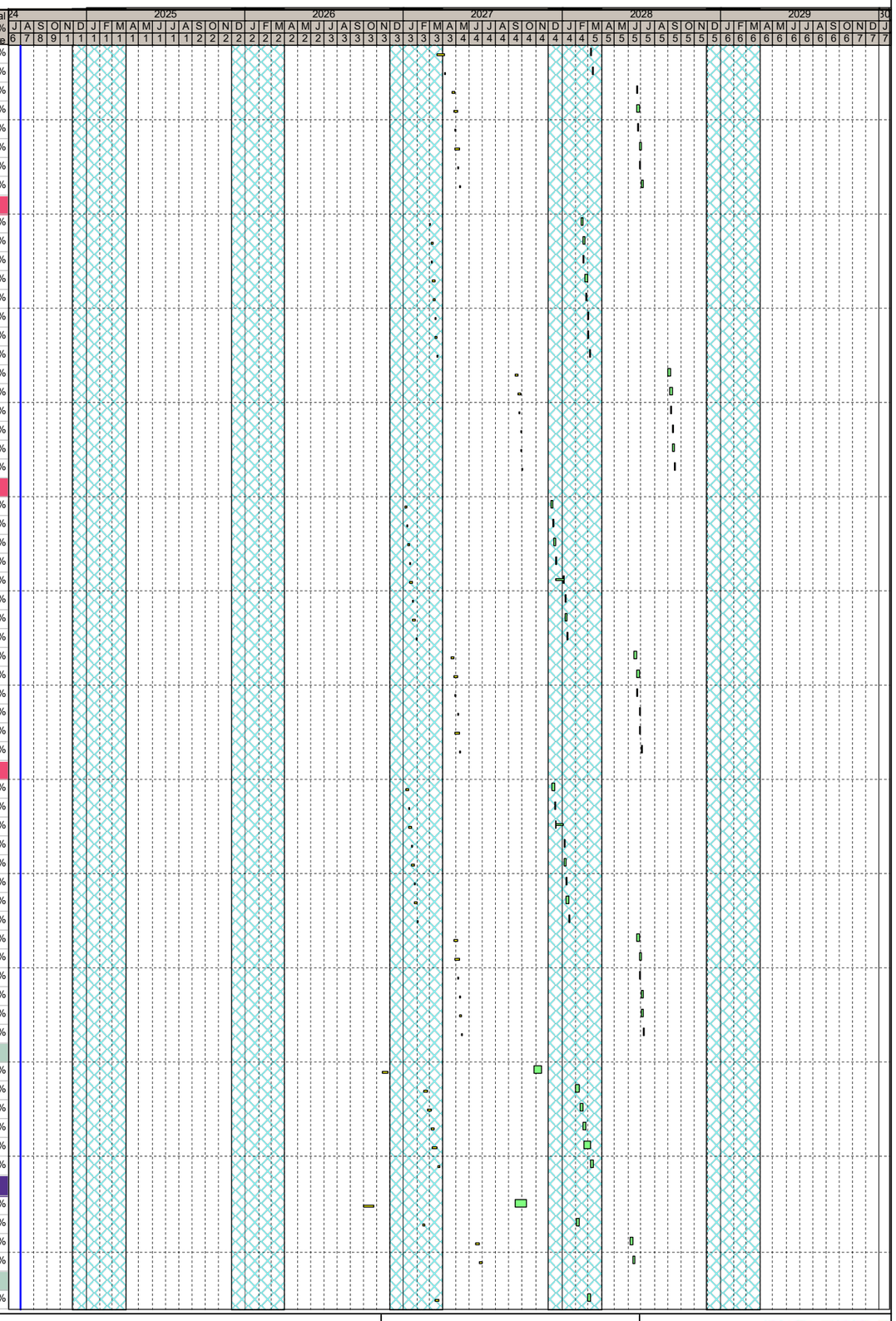
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-C1-7640	Lower Ogee - Mass Concrete - Form & Pour - Lift 4 [RL89.5] - B	4	06-Mar-28	09-Mar-28	19-Mar-27	05-Apr-27	-215	94	0%
ST3-C1-7660	Lower Ogee - Mass Concrete - Cure - Lift 4 - B	3	10-Mar-28	12-Mar-28	05-Apr-27	07-Apr-27	-340	151	0%
ST3-C1-7680	Lower Ogee - Mass Concrete - Form & Pour - Lift 5 - B	4	20-Jun-28	23-Jun-28	22-Apr-27	28-Apr-27	-263	33	0%
ST3-C1-7720	Lower Ogee - Mass Concrete - Form & Pour - Lift 6 - B	4	21-Jun-28	27-Jun-28	27-Apr-27	05-May-27	-262	35	0%
ST3-C1-7700	Lower Ogee - Mass Concrete - Cure - Lift 5 - B	3	24-Jun-28	26-Jun-28	29-Apr-27	01-May-27	-422	55	0%
ST3-C1-7760	Lower Ogee - Mass Concrete - Form & Pour - Lift 7 [RL95.6] - B	4	27-Jun-28	03-Jul-28	30-Apr-27	10-May-27	-262	36	0%
ST3-C1-7740	Lower Ogee - Mass Concrete - Cure - Lift 6 - B	3	28-Jun-28	30-Jun-28	05-May-27	07-May-27	-420	55	0%
ST3-C1-7780	Lower Ogee - Mass Concrete - Cure - Lift 7 - B	3	03-Jul-28	05-Jul-28	10-May-27	12-May-27	-420	55	0%
Mass Concrete - Monolith C		101	14-Feb-28	18-Sep-28	01-Mar-27	03-Oct-27	-151	24	
ST3-C1-7200	Lower Ogee - Mass Concrete - Form & Pour- Lift 1 [RL83.5] - C	4	14-Feb-28	17-Feb-28	01-Mar-27	04-Mar-27	-215	94	0%
ST3-C1-7240	Lower Ogee - Mass Concrete - Form & Pour - Lift 2 - C	4	18-Feb-28	23-Feb-28	05-Mar-27	10-Mar-27	-215	94	0%
ST3-C1-7220	Lower Ogee - Mass Concrete - Cure - Lift 1 - C	3	18-Feb-28	20-Feb-28	05-Mar-27	07-Mar-27	-350	151	0%
ST3-C1-7280	Lower Ogee - Mass Concrete - Form & Pour - Lift 3 - C	4	22-Feb-28	29-Feb-28	09-Mar-27	15-Mar-27	-215	96	0%
ST3-C1-7260	Lower Ogee - Mass Concrete - Cure - Lift 2 - C	3	24-Feb-28	26-Feb-28	11-Mar-27	13-Mar-27	-350	152	0%
ST3-C1-7300	Lower Ogee - Mass Concrete - Cure - Lift 3 - C	3	29-Feb-28	02-Mar-28	15-Mar-27	17-Mar-27	-351	153	0%
ST3-C1-7320	Lower Ogee - Mass Concrete - Form & Pour - Lift 4 [RL89.5] - C	4	29-Feb-28	03-Mar-28	15-Mar-27	18-Mar-27	-215	96	0%
ST3-C1-7340	Lower Ogee - Mass Concrete - Cure - Lift 4 - C	3	04-Mar-28	06-Mar-28	19-Mar-27	21-Mar-27	-351	153	0%
ST3-C1-7360	Lower Ogee - Mass Concrete - Form & Pour - Lift 5 - C	4	01-Sep-28	06-Sep-28	16-Sep-27	22-Sep-27	-214	12	0%
ST3-C1-7400	Lower Ogee - Mass Concrete - Form & Pour - Lift 6 - C	4	05-Sep-28	12-Sep-28	21-Sep-27	27-Sep-27	-214	14	0%
ST3-C1-7380	Lower Ogee - Mass Concrete - Cure - Lift 5 - C	3	07-Sep-28	09-Sep-28	23-Sep-27	25-Sep-27	-350	19	0%
ST3-C1-7420	Lower Ogee - Mass Concrete - Cure - Lift 6 - C	3	12-Sep-28	14-Sep-28	27-Sep-27	29-Sep-27	-351	24	0%
ST3-C1-7440	Lower Ogee - Mass Concrete - Form & Pour - Lift 7 [RL95.] - C	4	12-Sep-28	15-Sep-28	27-Sep-27	30-Sep-27	-214	14	0%
ST3-C1-7460	Lower Ogee - Mass Concrete - Cure - Lift 7 - C	3	16-Sep-28	18-Sep-28	01-Oct-27	03-Oct-27	-351	53	0%
Mass Concrete - Monolith D		84	07-Dec-27	03-Jul-28	05-Jan-27	12-May-27	-188	26	
ST3-C1-6880	Lower Ogee - Mass Concrete - Form & Pour- Lift 1 [RL83.5] - D	4	07-Dec-27	10-Dec-27	05-Jan-27	08-Jan-27	-215	129	0%
ST3-C1-6900	Lower Ogee - Mass Concrete - Cure - Lift 1 - D	3	11-Dec-27	13-Dec-27	09-Jan-27	11-Jan-27	-336	219	0%
ST3-C1-6920	Lower Ogee - Mass Concrete - Form & Pour - Lift 2 - D	4	13-Dec-27	16-Dec-27	11-Jan-27	14-Jan-27	-215	130	0%
ST3-C1-6940	Lower Ogee - Mass Concrete - Cure - Lift 2 - D	3	17-Dec-27	19-Dec-27	15-Jan-27	17-Jan-27	-336	220	0%
ST3-C1-6960	Lower Ogee - Mass Concrete - Form & Pour - Lift 3 - D	4	17-Dec-27	06-Jan-28	15-Jan-27	20-Jan-27	-215	130	0%
ST3-C1-6980	Lower Ogee - Mass Concrete - Cure - Lift 3 - D	3	07-Jan-28	09-Jan-28	21-Jan-27	23-Jan-27	-351	205	0%
ST3-C1-7000	Lower Ogee - Mass Concrete - Form & Pour - Lift 4 [RL89.5] - D	4	07-Jan-28	12-Jan-28	21-Jan-27	28-Jan-27	-215	131	0%
ST3-C1-7020	Lower Ogee - Mass Concrete - Cure - Lift 4 - D	3	13-Jan-28	15-Jan-28	29-Jan-27	31-Jan-27	-349	205	0%
ST3-C1-7040	Lower Ogee - Mass Concrete - Form & Pour - Lift 5 - D	4	15-Jun-28	20-Jun-28	21-Apr-27	27-Apr-27	-261	35	0%
ST3-C1-7080	Lower Ogee - Mass Concrete - Form & Pour - Lift 6 - D	4	20-Jun-28	27-Jun-28	27-Apr-27	05-May-27	-261	34	0%
ST3-C1-7060	Lower Ogee - Mass Concrete - Cure - Lift 5 - D	3	21-Jun-28	23-Jun-28	28-Apr-27	30-Apr-27	-420	54	0%
ST3-C1-7100	Lower Ogee - Mass Concrete - Cure - Lift 6 - D	3	27-Jun-28	29-Jun-28	05-May-27	07-May-27	-419	52	0%
ST3-C1-7120	Lower Ogee - Mass Concrete - Form & Pour - Lift 7 [RL95.6] - D	4	27-Jun-28	30-Jun-28	30-Apr-27	10-May-27	-262	32	0%
ST3-C1-7140	Lower Ogee - Mass Concrete - Cure - Lift 7 - D	3	01-Jul-28	03-Jul-28	10-May-27	12-May-27	-418	52	0%
Mass Concrete - Monolith E		85	09-Dec-27	09-Jul-28	07-Jan-27	16-May-27	-188	27	
ST3-C1-6560	Lower Ogee - Mass Concrete - Form & Pour- Lift 1 [RL83.5] - E	4	09-Dec-27	14-Dec-27	07-Jan-27	12-Jan-27	-215	131	0%
ST3-C1-6580	Lower Ogee - Mass Concrete - Cure - Lift 1 - E	3	15-Dec-27	17-Dec-27	13-Jan-27	15-Jan-27	-336	222	0%
ST3-C1-6600	Lower Ogee - Mass Concrete - Form & Pour - Lift 2 - E	4	15-Dec-27	04-Jan-28	13-Jan-27	18-Jan-27	-215	131	0%
ST3-C1-6620	Lower Ogee - Mass Concrete - Cure - Lift 2 - E	3	05-Jan-28	07-Jan-28	19-Jan-27	21-Jan-27	-351	207	0%
ST3-C1-6640	Lower Ogee - Mass Concrete - Form & Pour - Lift 3 - E	4	05-Jan-28	10-Jan-28	19-Jan-27	25-Jan-27	-215	131	0%
ST3-C1-6660	Lower Ogee - Mass Concrete - Cure - Lift 3 - E	3	11-Jan-28	13-Jan-28	25-Jan-27	27-Jan-27	-351	207	0%
ST3-C1-6680	Lower Ogee - Mass Concrete - Form & Pour - Lift 4 - E	4	11-Jan-28	17-Jan-28	25-Jan-27	01-Feb-27	-215	131	0%
ST3-C1-6700	Lower Ogee - Mass Concrete - Cure - Lift 4 [RL89.5] - E	3	17-Jan-28	19-Jan-28	02-Feb-27	04-Feb-27	-349	210	0%
ST3-C1-6720	Lower Ogee - Mass Concrete - Form & Pour - Lift 5 - E	4	21-Jun-28	27-Jun-28	27-Apr-27	05-May-27	-262	33	0%
ST3-C1-6760	Lower Ogee - Mass Concrete - Form & Pour - Lift 6 - E	4	27-Jun-28	03-Jul-28	30-Apr-27	10-May-27	-262	32	0%
ST3-C1-6740	Lower Ogee - Mass Concrete - Cure - Lift 5 - E	3	28-Jun-28	30-Jun-28	05-May-27	07-May-27	-420	51	0%
ST3-C1-6780	Lower Ogee - Mass Concrete - Cure - Lift 6 - E	3	03-Jul-28	05-Jul-28	10-May-27	12-May-27	-420	50	0%
ST3-C1-6800	Lower Ogee - Mass Concrete - Form & Pour - Lift 7 [RL95.6] - E	4	03-Jul-28	06-Jul-28	10-May-27	13-May-27	-262	32	0%
ST3-C1-6820	Lower Ogee - Mass Concrete - Cure - Lift 7 - E	3	07-Jul-28	09-Jul-28	14-May-27	16-May-27	-420	51	0%
Upstream Face, Crest & Downstream Slope		53	28-Oct-27	13-Mar-28	13-Nov-26	26-Mar-27	-156	112	
ST3-LO-1040	Lower Ogee - Construct Grout Curtain	10	28-Oct-27	15-Nov-27	13-Nov-26	26-Nov-26	-216	222	0%
ST3-LO-1080	Lower Ogee - Upstream Face - Breakback Secant Piles RL88.0	7	02-Feb-28	10-Feb-28	16-Feb-27	25-Feb-27	-215	33	0%
ST3-LO-1160	Lower Ogee - Basin Slot - FRP	6	11-Feb-28	18-Feb-28	26-Feb-27	05-Mar-27	-215	105	0%
ST3-LO-1180	Lower Ogee - Basin Slot - Cure	7	19-Feb-28	25-Feb-28	06-Mar-27	12-Mar-27	-350	167	0%
ST3-LO-1000	Lower Ogee - Upstream Face + Crest + Downstream Slope - FRP	10	21-Feb-28	06-Mar-28	08-Mar-27	19-Mar-27	-215	105	0%
ST3-LO-1020	Lower Ogee - Upstream Face + Crest + Downstream Slope - Cure	7	07-Mar-28	13-Mar-28	20-Mar-27	26-Mar-27	-353	169	0%
Upper Labyrinth		114	15-Sep-27	16-Jun-28	30-Sep-26	30-Jun-27	-153	71	
ST3-UL-1040	Upper Labyrinth - Install Foundation Drain	16	15-Sep-27	11-Oct-27	30-Sep-26	23-Oct-26	-215	139	0%
ST3-UL-1000	Upper Labyrinth - Construct Grout Curtain	5	03-Feb-28	09-Feb-28	15-Feb-27	19-Feb-27	-217	69	0%
ST3-UL-1140	Upper Labyrinth - Supply and Install Fish Pool Wall	6	05-Jun-28	12-Jun-28	16-Jun-27	24-Jun-27	-216	94	0%
ST3-UL-1160	Upper Labyrinth - Gravity Drain, Incl 300mm dia Drain Flap	4	13-Jun-28	16-Jun-28	25-Jun-27	30-Jun-27	-216	94	0%
Slab		18	29-Feb-28	07-Apr-28	15-Mar-27	30-Apr-27	-154	39	
ST3-UL-1200	Upper Labyrinth - Slab - FRP Slab -A	6	29-Feb-28	07-Mar-28	15-Mar-27	23-Mar-27	-215	57	0%



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03-May-...	LMDIP - Progressed DD:03/05/24		
31-Jul-24	LMDIP - Progressed DD:31/07/24		

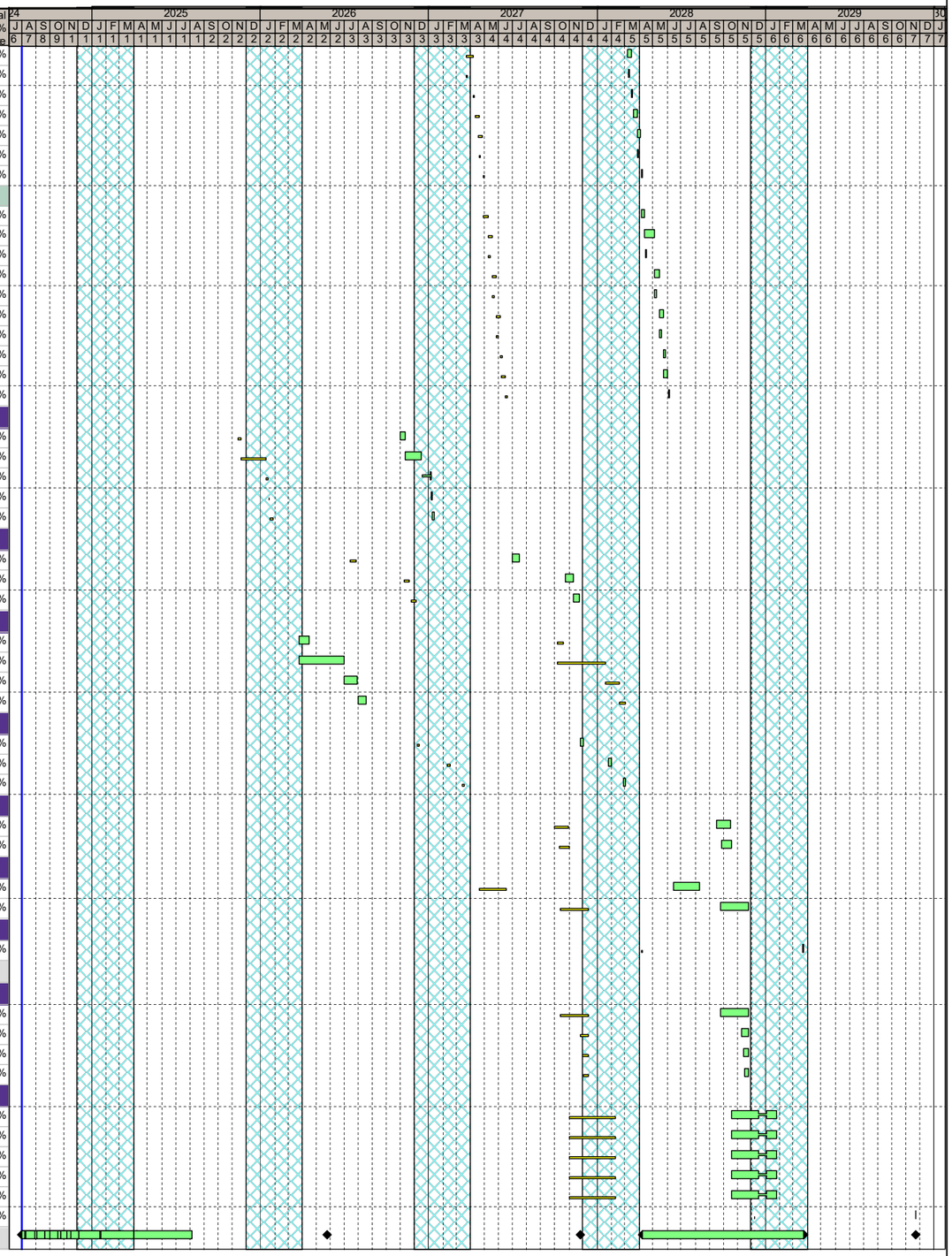
Rev D including Agreed Changes with Seqwater - Currently Incorporating Design and Approvals Programme

P11383-PST-TOC-P2-5a-8
LMDIP Report Layout
TASK filter: Works to Complete.

JOHN HOLLAND

DD/20240731 LMDIP-001 - CPA Programme For Approval Rev D Inc Design and Approvals

Activity ID	Activity Name	Original Duration	Start	Finish	CPA BL Start	CPA BL Finish	Variance Between CPA BL Finish	Total Float	Physical % Complete
ST3-UL-1280	Upper Labyrinth - Slab - FRP Slab - C	6	07-Mar-28	14-Mar-28	23-Mar-27	07-Apr-27	-215	57	0%
ST3-UL-1220	Upper Labyrinth - Slab - Cure - Slab - A	3	08-Mar-28	10-Mar-28	24-Mar-27	26-Mar-27	-350	101	0%
ST3-UL-1300	Upper Labyrinth - Slab - Cure - Slab - C	3	15-Mar-28	17-Mar-28	08-Apr-27	10-Apr-27	-342	94	0%
ST3-UL-1240	Upper Labyrinth - Slab - FRP Slab - B	6	20-Mar-28	28-Mar-28	12-Apr-27	19-Apr-27	-216	55	0%
ST3-UL-1320	Upper Labyrinth - Slab - FRP Slab - D	6	28-Mar-28	04-Apr-28	19-Apr-27	27-Apr-27	-216	55	0%
ST3-UL-1260	Upper Labyrinth - Slab - Cure - Slab - B	3	29-Mar-28	31-Mar-28	20-Apr-27	22-Apr-27	-344	99	0%
ST3-UL-1340	Upper Labyrinth - Slab - Cure - Slab - D	3	05-Apr-28	07-Apr-28	28-Apr-27	30-Apr-27	-343	92	0%
Walls		25	05-Apr-28	06-Jun-28	28-Apr-27	19-Jun-27	-153	62	
ST3-UL-2000	Upper Labyrinth - Walls - FRP Walls - A	7	05-Apr-28	13-Apr-28	28-Apr-27	10-May-27	-216	55	0%
ST3-UL-2020	Upper Labyrinth - Walls - FRP Walls - C	7	13-Apr-28	04-May-28	10-May-27	18-May-27	-216	55	0%
ST3-UL-2040	Upper Labyrinth - Walls - Cure - Walls - A	4	14-Apr-28	17-Apr-28	11-May-27	14-May-27	-339	103	0%
ST3-UL-2080	Upper Labyrinth - Walls - FRP Walls - B	7	05-May-28	15-May-28	19-May-27	27-May-27	-216	55	0%
ST3-UL-2060	Upper Labyrinth - Walls - Cure - Walls - C	4	05-May-28	08-May-28	19-May-27	22-May-27	-352	82	0%
ST3-UL-2100	Upper Labyrinth - Walls - FRP Walls - D	7	15-May-28	23-May-28	27-May-27	04-Jun-27	-216	55	0%
ST3-UL-2120	Upper Labyrinth - Walls - Cure - Walls - B	4	16-May-28	19-May-28	28-May-27	31-May-27	-354	143	0%
ST3-UL-2140	Upper Labyrinth - Walls - Cure - Walls - D	4	24-May-28	27-May-28	05-Jun-27	08-Jun-27	-354	94	0%
ST3-UL-2160	Upper Labyrinth - Walls - FRP Walls - E	7	24-May-28	02-Jun-28	07-Jun-27	15-Jun-27	-216	55	0%
ST3-UL-2180	Upper Labyrinth - Walls - Cure - Walls - E	4	03-Jun-28	06-Jun-28	16-Jun-27	19-Jun-27	-353	84	0%
Saddle Dam Works		39	30-Oct-26	13-Jan-27	13-Nov-25	28-Jan-26	-216	416	
ST3-SD-1000	Saddle Dam - Excavate Guide Wall	5	30-Oct-26	10-Nov-26	13-Nov-25	19-Nov-25	-216	416	0%
ST3-SD-1020	Saddle Dam - FRP Guide Wall	25	11-Nov-26	16-Dec-26	20-Nov-25	13-Jan-26	-216	416	0%
ST3-SD-1040	Saddle Dam - Excavate	3	17-Dec-26	05-Jan-27	14-Jan-26	16-Jan-26	-216	416	0%
ST3-SD-1060	Saddle Dam - Foundation Treatment	2	06-Jan-27	07-Jan-27	19-Jan-26	20-Jan-26	-216	416	0%
ST3-SD-1080	Saddle Dam - Place & Compact Zone 4	4	08-Jan-27	13-Jan-27	21-Jan-26	28-Jan-26	-216	416	0%
Dam Instrumentation		94	02-Jul-27	24-Nov-27	14-Jul-26	04-Dec-26	-217	163	
ST3-DI-1000	Dam Instrumentation - Construct Seepage Weirs + Drainage Left Embankment	10	02-Jul-27	15-Jul-27	14-Jul-26	28-Jul-26	-217	198	0%
ST3-DI-1040	Dam Instrumentation - Construct Seepage Weirs + Drainage Right Embankment	10	25-Oct-27	10-Nov-27	09-Nov-26	20-Nov-26	-217	159	0%
ST3-DI-1020	Dam Instrumentation - Install Instrumentation	10	11-Nov-27	24-Nov-27	23-Nov-26	04-Dec-26	-217	163	0%
SEQWater Permanent Facilities		90	26-Mar-26	18-Aug-26	06-Oct-27	03-Mar-28	346	735	
ST3-PF-1000	Permanent Facilities - Earthworks - Clean Up + Prepare Area	10	26-Mar-26	16-Apr-26	06-Oct-27	19-Oct-27	346	735	0%
ST3-PF-1020	Permanent Facilities - Building - Construct Permanent Works	60	26-Mar-26	01-Jul-26	06-Oct-27	18-Jan-28	346	735	0%
ST3-PF-1160	Permanent Facilities - Fitout - Systems - Install	20	02-Jul-26	30-Jul-26	19-Jan-28	17-Feb-28	346	735	0%
ST3-PF-1180	Permanent Facilities - Fitout - Systems - Test + Commission	10	31-Jul-26	18-Aug-26	18-Feb-28	03-Mar-28	346	735	0%
Pre-Commissioning		60	25-Nov-27	03-Mar-28	07-Dec-26	19-Mar-27	-233	122	
ST3-PCO-1020	Commission - Dam Instrumentation	5	25-Nov-27	01-Dec-27	07-Dec-26	11-Dec-26	-236	177	0%
ST3-PCO-1000	Commission - Outlet Tower Works	5	25-Jan-28	01-Feb-28	09-Feb-27	15-Feb-27	-234	34	0%
ST3-PCO-1040	Commission - Ogee Basin Drainage	5	28-Feb-28	03-Mar-28	15-Mar-27	19-Mar-27	-233	122	0%
Commissioning		32	16-Sep-28	17-Oct-28	01-Oct-27	01-Nov-27	-351	24	
ST3-COM-1000	Commissioning - Performance Monitoring [30d]	30	16-Sep-28	15-Oct-28	01-Oct-27	30-Oct-27	-351	24	0%
ST3-COM-1020	Commissioning - Develop + Submit Commissioning Reports	21	27-Sep-28	17-Oct-28	12-Oct-27	01-Nov-27	-351	24	0%
Demobilisation		107	14-Jun-28	24-Nov-28	20-Apr-27	13-Dec-27	-213	67	
ST3-DEM-1000	Demobilise - Remove Temporary Sheet Piling	40	14-Jun-28	10-Aug-28	20-Apr-27	17-Jun-27	-261	57	0%
ST3-DEM-1020	Demobilise - Demobilise from Site	40	25-Sep-28	24-Nov-28	13-Oct-27	13-Dec-27	-213	67	0%
Hand Over Inspections		2	22-Mar-29	23-Mar-29	06-Apr-28	07-Apr-28	-232	0	
ST3-HOI-1000	Hand Over Inspections - Undertake Preliminary Inspections prior to Practical Completion	2	22-Mar-29	23-Mar-29	06-Apr-28	07-Apr-28	-232	0	0%
STAGE 4 - REINSTATEMENT AND CLOSE OUT		186	25-Sep-28	22-Nov-29	13-Oct-27	07-Dec-28	-152	0	
Reinstatement		29	25-Sep-28	24-Nov-28	13-Oct-27	13-Dec-27	-151	156	
ST4-1000	Reinstate - Remove & Reinstate Temporary Facilities	40	25-Sep-28	24-Nov-28	13-Oct-27	13-Dec-27	-213	67	0%
ST4-1140	Reinstate - Contour & Cap Spoil Disposal Area	12	09-Nov-28	24-Nov-28	26-Nov-27	13-Dec-27	-231	240	0%
ST4-1160	Reinstate - Remove & Reinstate Access Roads	10	13-Nov-28	24-Nov-28	30-Nov-27	13-Dec-27	-231	240	0%
ST4-1120	Reinstate - Contour & Rehabilitate Scout Camp Borrow Area	8	15-Nov-28	24-Nov-28	02-Dec-27	13-Dec-27	-231	240	0%
Close Out		175	18-Oct-28	22-Nov-29	02-Nov-27	07-Dec-28	-152	0	
ST4-1020	Close Out - Develop & Submit - As-Built Drawings	60	18-Oct-28	24-Jan-29	02-Nov-27	09-Feb-28	-233	41	0%
ST4-1040	Close Out - Develop & Submit - As-Built Survey	60	18-Oct-28	24-Jan-29	02-Nov-27	09-Feb-28	-233	41	0%
ST4-1060	Close Out - Develop & Submit - Punch List	60	18-Oct-28	24-Jan-29	02-Nov-27	09-Feb-28	-233	41	0%
ST4-1080	Close Out - Develop & Submit - Completion Report	60	18-Oct-28	24-Jan-29	02-Nov-27	09-Feb-28	-233	41	0%
ST4-1100	Close Out - Develop & Submit - Final As-Constructed Programme	60	18-Oct-28	24-Jan-29	02-Nov-27	09-Feb-28	-233	41	0%
ST4-1180	Close Out - Undertake Handover Inspections prior to Project Closeout	1	22-Nov-29	22-Nov-29	07-Dec-28	07-Dec-28	-350	0	0%
Programme Changes		867	03-Jul-24 A	22-Nov-29				0	



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JOHN HOLLAND

Appendix D

John Holland Heavy Vehicle Data

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

WORKS	TRUCK TYPE	UNIT	QUANTITY	TOTAL NO OF HV	START DATE	END DATE	MONTHS	NUMBER OF WEEKS	DAYS OF WORK	TOTAL WORK DAYS	DAILY NO OF HV - TWO WAY	START TIME	END TIME	SCHOOL RESTRICTED	DAILY HOURS	HOURLY FLOW (TWO-WAY)	HOURLY FLOW (TWO-WAY) ROUNDED	ROUTE	SITE ACCESS
GENERAL SITE RUNNING																			
Daily Deliveries - Consumables etc	Rigid Truck 15t	no	2	2	01-Mar-25	22-Nov-29	57.57	246.71	5	1234	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Daily Deliveries - Consumables etc	Semi Trailer	no	1	1	01-Mar-25	22-Nov-29	57.57	246.71	5	1234	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	57.57	246.71	5	1234	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	57.57	246.71	5	1234	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
PHASE 1 SITE SET UP - EARLY WORKS																			
P&E Mobilisation - TGS	Semi trailer	no	10	10	21-Oct-24	06-Nov-24	0.53	2.29	5	11	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Hardstands and Laydown Areas	Truck and Trailer 30t	t	14,000	467	01-Nov-24	10-Feb-25	3.37	14.43	5	72	14	6:30:00 AM	5:00:00 PM	NO	10.50	1.33	2	Bruce/Elm/LMD	Collwood Rd
Hardstands and Laydown Areas	Truck and Trailer 30t	t	1,000	34	01-Nov-24	10-Feb-25	3.37	14.43	5	72	2	6:30:00 AM	5:00:00 PM	NO	10.50	0.19	1	Bruce/Elm/LMD	Hardstand 3
Site Facility Set up and mobilisation -TGS	Semi trailer	no	50	50	19-Nov-24	20-Dec-24	1.03	4.43	5	22	6	6:30:00 AM	5:00:00 PM	YES	7.83	0.77	1	Bruce/Elm/LMD	Collwood Rd
Haul and Access Roads	Truck and Trailer 30t	t	4,765	159	19-Nov-24	10-Feb-25	2.77	11.86	5	59	6	6:30:00 AM	5:00:00 PM	NO	10.50	0.57	1	Bruce/Elm/LMD	Collwood Rd
Tree removal subcontractor - TGS	Semi trailer	no	20	20	01-Nov-24	10-Dec-24	1.30	5.57	5	28	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Reservoir lowering - material deliveries - TGS (20M TRAILER)	Semi trailer	no	15	15	10-Dec-24	20-Jan-25	1.37	5.86	5	29	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Reservoir lowering - pipe welding mobilisation - TGS	Semi trailer	no	10	10	05-Dec-24	10-Dec-24	0.17	0.71	5	4	6	6:30:00 AM	5:00:00 PM	YES	7.83	0.77	1	Bruce/Elm/LMD	Collwood Rd
UPSTREAM COFFERDAM																			
P&E Mobilisation	Semi trailer	no	15	15	01-Mar-25	01-Apr-25	1.03	4.43	5	22	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	01-Apr-25	1.03	4.43	5	22	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Hardstand 3
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	01-Mar-25	01-Apr-25	1.03	4.43	5	22	6	6:30:00 AM	5:00:00 PM	YES	7.83	0.77	1	Bruce/Elm/LMD	Collwood Rd
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	01-Mar-25	01-Apr-25	1.03	4.43	5	22	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Hardstand 3
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	01-Feb-25	01-Sep-25	7.07	30.29	5	151	22	6:30:00 AM	5:00:00 PM	NO	10.50	2.10	3	Bruce/Elm/LMD	Collwood Rd
Rock deliveries	Truck and Trailer 30t	t	8,597	287	01-Feb-25	01-Sep-25	7.07	30.29	5	151	4	6:30:00 AM	5:00:00 PM	NO	10.50	0.38	1	Bruce/Elm/LMD	Hardstand 3
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	4.10	17.57	5	88	10	6:30:00 AM	5:00:00 PM	NO	10.50	0.95	1	Bruce/Elm/LMD	Collwood Rd
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	4.10	17.57	5	88	10	6:30:00 AM	5:00:00 PM	NO	10.50	0.95	1	Bruce/Elm/LMD	Hardstand 3
P&E Demobilisation	Semi trailer	no	15	15	27-Sep-25	19-Oct-25	0.73	3.14	5	16	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
P&E Demobilisation	Semi trailer	no	5	5	27-Sep-25	19-Oct-25	0.73	3.14	5	16	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Hardstand 3
PHASE 2 SITE SET UP																			
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	10-Mar-25	0.30	1.29	5	6	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Hardstands and Laydown Areas	Truck and Trailer 30t	t	8,773	293	01-Mar-25	15-Apr-25	1.50	6.43	5	32	20	6:30:00 AM	5:00:00 PM	NO	10.50	1.90	2	Bruce/Elm/LMD	Collwood Rd
Haul and Access Roads	Truck and Trailer 30t	t	2,000	67	01-Mar-25	15-Apr-25	1.50	6.43	5	32	6	6:30:00 AM	5:00:00 PM	NO	10.50	0.57	1	Bruce/Elm/LMD	Collwood Rd
Fencing subcontractor	Semi trailer	no	50	50	02-May-25	15-Jun-25	1.47	6.29	5	31	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
Batch plant establishment	Semi trailer	no	25	25	24-Jun-25	25-Jul-25	1.03	4.43	5	22	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
P&E Demobilisation	Semi trailer	no	15	15	15-May-25	25-Jul-25	2.37	10.14	5	51	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
U/S AND D/S CUT OFF WALL																			
P&E Mobilisation	Semi trailer	no	3	3	10-Jun-25	22-Jun-25	0.40	1.71	5	9	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Sheetpiling - Subcontractor	Semi trailer	no	25	25	23-Jun-25	02-Sep-25	2.37	10.14	5	51	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
P&E Demobilisation	Semi trailer	no	3	3	02-Sep-25	20-Sep-25	0.60	2.57	5	13	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
SPILLWAY DEMOLITION/WORKING PLATFORM																			
P&E Mobilisation	Semi trailer	no	12	12	15-Feb-26	01-Mar-26	0.47	2.00	5	10	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
Working platform material deliveries	Truck and Trailer 30t	t	1,500	50	20-Mar-26	23-Apr-26	1.13	4.86	6	29	4	6:30:00 AM	5:00:00 PM	NO	10.50	0.38	1	Bruce/Elm/LMD	Collwood Rd
P&E Demobilisation	Semi trailer	no	12	12	06-May-26	15-May-26	0.30	1.29	5	6	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
DAM CONSTRUCTION																			
Geotechnical Investigation Subcontractor - Mob	Semi trailer	no	3	3	01-May-26	06-May-26	0.17	0.71	5	4	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Geotechnical Investigation Subcontractor - Demob	Semi trailer	no	3	3	26-May-26	02-Jun-26	0.23	1.00	5	5	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Secant Piling Subcontractor - Mob	Semi trailer	no	30	30	15-May-26	02-Jun-26	0.60	2.57	5	13	6	6:30:00 AM	5:00:00 PM	YES	7.83	0.77	1	Bruce/Elm/LMD	Collwood Rd
Secant Piling Subcontractor - Demob	Semi trailer	no	30	30	03-Jun-27	15-Jun-27	0.40	1.71	5	9	8	6:30:00 AM	5:00:00 PM	YES	7.83	1.02	2	Bruce/Elm/LMD	Collwood Rd
Secant Piling Subcontractor - Cage Deliveries	Semi trailer	no	260	260	15-May-26	01-Apr-27	10.70	45.86	5	229	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
Secant Piling Subcontractor - Concrete deliveries	6m3 agitator	m3	8,610	1,435	20-May-26	08-Jun-27	12.80	54.86	5	274	12	6:30:00 AM	5:00:00 PM	NO	10.50	1.14	2	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
Cell excavation - Mob	Semi trailer	no	12	12	01-Sep-26	15-Sep-26	0.47	2.00	5	10	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
Cell excavation - Demob	Semi trailer	no	12	12	23-Oct-27	05-Nov-27	0.43	1.86	5	9	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
Capping beam - Reo deliveries	Semi trailer	t	325	16	15-Sep-26	06-Apr-27	6.77	29.00	5	145	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Capping beam - Concrete deliveries	6m3 agitator	m3	1,140	190	10-Oct-26	06-Aug-27	10.00	42.86	5	214	2	6:30:00 AM	5:00:00 PM	NO	10.50	0.19	1	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
Mass concrete - Mob	Semi trailer	no	25	25	05-Jan-27	01-Feb-27	0.90	3.86	5	19	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
Mass concrete - Cement and flyash for batch plant	Cement Silo - 50t	t	6,294	126	05-Jan-27	01-Apr-28	15.07	64.57	5	323	2	6:30:00 AM	5:00:00 PM	NO	10.50	0.19	1	Bruce/Elm/LMD	Collwood Rd
Mass concrete - Aggregate and sand	Truck and Trailer 30t	t	59,514	1,984	05-Jan-27	01-Apr-28	15.07	64.57	5	323	14	6:30:00 AM	5:00:00 PM	NO	10.50	1.33	2	Bruce/Elm/LMD	Collwood Rd
Mass concrete - Demob	Semi trailer	no	25	25	17-Jan-28	01-Apr-28	2.50	10.71	5	54	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Foundation Grouting SC - Mob	Semi trailer	no	12	12	20-Mar-27	05-Apr-27	0.53	2.29	5	11	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
Foundation Grouting SC - Demob	Semi trailer	no	12	12	10-Feb-28	20-Feb-28	0.33	1.43	5	7	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Collwood Rd
OUTLET TOWER WORKS																			
FRP - Reo deliveries	Semi trailer	t	38	2	15-Feb-27	01-Mar-27	0.47	2.00	5	10	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
FRP - Concrete delieveries	6m3 agitator	m3	331	56	15-Mar-27	24-Sep-27	6.43	27.57	5	138	2	6:30:00 AM	5:00:00 PM	NO	10.50	0.19	1	Bruce/Elm/LMD	Collwood Rd
M&E Deliverables	Semi trailer	no	30	30	01-Sep-27	01-Nov-27	2.03	8.71	5	44	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
EROSION PROTECTION																			
Material deliveries	Truck and Trailer 30t	t	34,254	1,142	01-Feb-28	15-Jul-28	5.50	23.57	5	118	20	6:30:00 AM	5:00:00 PM	NO	10.50	1.90	2	Bruce/Elm/LMD	Collwood Rd
SPILLWAY WORKS																			
FRP - Reo Deliveries	Semi trailer	t	500	25	02-May-27	02-May-28	12.20	52.29	5	261	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
FRP - Concrete delieveries	6m3 agitator	m3	2,499	417	02-May-27	02-May-28	12.20	52.29	5	261	4	6:30:00 AM	5:00:00 PM	NO	10.50	0.38	1	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
LEFT EMBANKMENT																			
Material Deliveries	Truck and Trailer 30t	t	26,497	884	02-May-27	17-Oct-27	5.60	24.0	5	120	16	6:30:00 AM	5:00:00 PM	YES	7.83	2.04	3	Bruce/Elm/LMD	Hardstand 3
Shear walls	6m3 agitator	m3	443	74	11-May-27	01-Jul-27	1.70	7.3	5	36	6	6:30:00 AM	5:00:00 PM	NO	10.50	0.57	1	Cooroy Noosa Rd/Elm/LMD	Hardstand 3
RIGHT EMBANKMENT																			
Material Deliveries	Truck and Trailer 30t	t	37,398	1,247	07-Dec-27	30-Aug-28	8.90	38.1	5	191	14	6:30:00 AM	5:00:00 PM	YES	7.83	1.79	2	Bruce/Elm/LMD	Collwood Rd
Cut off walls and shear walls	6m3 agitator	m3	3,339	557	08-Jun-26	17-Jan-27	7.43	31.9	5	159	8	6:30:00 AM	5:00:00 PM	NO	10.50	0.76	1	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
LOWER OGEE																			
FRP - Reo deliveries	Semi trailer	t	1,103	55	04-Jan-28	02-Jun-28	5.00	21.4	5	107	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
FRP - Concrete delieveries	6m3 agitator	m3	5,514	919	02-Feb-28	02-Aug-28	6.07	26.0	5	130	16	6:30:00 AM	5:00:00 PM	NO	10.50	1.52	2	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
UPPER LABYRINTH																			
FRP - Reo deliveries	Semi trailer	t	566	28	02-Sep-27	03-Jun-28	9.17	39.3	5	196	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
FRP - Concrete delieveries	6m3 agitator	m3	2,830	472	02-Sep-27	03-Jun-28	9.17	39.3	5	196	6	6:30:00 AM	5:00:00 PM	NO	10.50	0.57	1	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
SADDLE DAM																			
FRP - Concrete delieveries	6m3 agitator	m3	402	67	02-Nov-26	21-Dec-26	1.63	7.0	5	35	4	6:30:00 AM	5:00:00 PM	NO	10.50	0.38	1	Cooroy Noosa Rd/Elm/LMD	Collwood Rd
SEQWATER PERMANENT FACILITIES																			
Building SC - Covered under main site facilities	Semi trailer	no	25	25	06-Sep-27	03-Feb-28	5.00	21.4	5	107	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
REMOVAL OF UCD																			
P&E Demobilisation	Semi trailer	no	15	15	01-Aug-28	07-Aug-28	0.20	0.9	5	4	8	6:30:00 AM	5:00:00 PM	YES	7.83	1.02	2	Bruce/Elm/LMD	Collwood Rd
P&E Demobilisation	Semi trailer	no	5	5	01-Aug-28	07-Aug-28	0.20	0.9	5	4	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Hardstand 3
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	07-Aug-28	10-Jan-29	5.20	22.3	5	111	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	07-Aug-28	10-Jan-29	5.20	22.3	5	111	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Hardstand 3
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	07-Aug-28	28-Feb-29	6.83	29.3	5	146	24	6:30:00 AM	5:00:00 PM	YES	7.83	3.06	4	Bruce/Elm/LMD	Collwood Rd
Rock deliveries	Truck and Trailer 30t	t	8,597	287	07-Aug-28	28-Feb-29	6.83	29.3	5	146	4	6:30:00 AM	5:00:00 PM	YES	7.83	0.51	1	Bruce/Elm/LMD	Hardstand 3
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	6.83	29.3	5	146	6	6:30:00 AM	5:00:00 PM	YES	7.83	0.77	1	Bruce/Elm/LMD	Collwood Rd
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	6.83	29.3	5	146	6	6:30:00 AM	5:00:00 PM	YES	7.83	0.77	1	Bruce/Elm/LMD	Hardstand 3
P&E Demobilisation	Semi trailer	no	15	15	05-Nov-28	28-Feb-29	3.83	16.4	5	82	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
P&E Demobilisation	Semi trailer	no	5	5	05-Nov-28	28-Feb-29	3.83	16.4	5	82	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Hardstand 3
DEMOBILISATION																			
Site Demob	Semi trailer	no	50	50	28-Jan-29	22-Nov-29	9.93	42.6	5	213	2	6:30:00 AM	5:00:00 PM	YES	7.83	0.26	1	Bruce/Elm/LMD	Collwood Rd
Total Daily HV Volume (two-way)				**17,074**															

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

							2024				2025								
							NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
							01-Nov-24	01-Dec-24	01-Jan-25	01-Feb-25	01-Mar-25	01-Apr-25	01-May-25	01-Jun-25	01-Jul-25	01-Aug-25	01-Sep-25	01-Oct-25	01-Nov-25
WORKS	**TRUCK TYPE**	**UNIT**	**QUANTITY**	**TOTAL NO OF HV**	***START DATE***	***END DATE***													
GENERAL SITE RUNNING																			
Daily Deliveries - Consumables etc	Rigid Truck 15t	no	2	2	01-Mar-25	22-Nov-29	0	0	0	0	2	2	2	2	2	2	2	2	2
Daily Deliveries - Consumables etc	Semi Trailer	no	1	1	01-Mar-25	22-Nov-29	0	0	0	0	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	0	0	0	0	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	0	0	0	0	2	2	2	2	2	2	2	2	2
PHASE 1 SITE SET UP - EARLY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation - TGS	Semi trailer	no	10	10	21-Oct-24	06-Nov-24	2	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	14,000	467	01-Nov-24	10-Feb-25	14	14	14	14	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	1,000	34	01-Nov-24	10-Feb-25	2	2	2	2	0	0	0	0	0	0	0	0	0
Site Facility Set up and mobilisation -TGS	Semi trailer	no	50	50	19-Nov-24	20-Dec-24	6	6	0	0	0	0	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	4,765	159	19-Nov-24	10-Feb-25	6	6	6	6	0	0	0	0	0	0	0	0	0
Tree removal subcontractor - TGS	Semi trailer	no	20	20	01-Nov-24	10-Dec-24	2	2	0	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - material deliveries - TGS (20M TRAILER)	Semi trailer	no	15	15	10-Dec-24	20-Jan-25	0	2	2	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - pipe welding mobilisation - TGS	Semi trailer	no	10	10	05-Dec-24	10-Dec-24	0	6	0	0	0	0	0	0	0	0	0	0	0
UPSTREAM COFFERDAM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	15	15	01-Mar-25	01-Apr-25	0	0	0	0	2	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	01-Apr-25	0	0	0	0	2	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	01-Mar-25	01-Apr-25	0	0	0	0	6	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	01-Mar-25	01-Apr-25	0	0	0	0	2	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	01-Feb-25	01-Sep-25	0	0	0	22	22	22	22	22	22	22	0	0	0
Rock deliveries	Truck and Trailer 30t	t	8,597	287	01-Feb-25	01-Sep-25	0	0	0	4	4	4	4	4	4	4	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	10	10	10	10	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	10	10	10	10	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	2	2	0
P&E Demobilisation	Semi trailer	no	5	5	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	2	2	0
PHASE 2 SITE SET UP							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	10-Mar-25	0	0	0	0	2	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	8,773	293	01-Mar-25	15-Apr-25	0	0	0	0	18	18	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	2,000	67	01-Mar-25	15-Apr-25	0	0	0	0	6	6	0	0	0	0	0	0	0
Fencing subcontractor	Semi trailer	no	50	50	02-May-25	15-Jun-25	0	0	0	0	0	0	4	4	0	0	0	0	0
Batch plant establishment	Semi trailer	no	25	25	24-Jun-25	25-Jul-25	0	0	0	0	0	0	0	4	4	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	15-May-25	25-Jul-25	0	0	0	0	0	0	2	2	2	0	0	0	0
U/S AND D/S CUT OFF WALL							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	3	3	10-Jun-25	22-Jun-25	0	0	0	0	0	0	0	2	0	0	0	0	0
Sheetpiling - Subcontractor	Semi trailer	no	25	25	23-Jun-25	02-Sep-25	0	0	0	0	0	0	0	2	2	2	2	0	0
P&E Demobilisation	Semi trailer	no	3	3	02-Sep-25	20-Sep-25	0	0	0	0	0	0	0	0	0	0	2	0	0
SPILLWAY DEMOLITION/WORKING PLATFORM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	12	12	15-Feb-26	01-Mar-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Working platform material deliveries	Truck and Trailer 30t	t	1,500	50	20-Mar-26	23-Apr-26	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	12	12	06-May-26	15-May-26	0	0	0	0	0	0	0	0	0	0	0	0	0
DAM CONSTRUCTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Mob	Semi trailer	no	3	3	01-May-26	06-May-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Demob	Semi trailer	no	3	3	26-May-26	02-Jun-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Mob	Semi trailer	no	30	30	15-May-26	02-Jun-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Demob	Semi trailer	no	30	30	03-Jun-27	15-Jun-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Cage Deliveries	Semi trailer	no	260	260	15-May-26	01-Apr-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Concrete deliveries	6m3 agitator	m3	8,610	1,435	20-May-26	08-Jun-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell excavation - Mob	Semi trailer	no	12	12	01-Sep-26	15-Sep-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell excavation - Demob	Semi trailer	no	12	12	23-Oct-27	05-Nov-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Capping beam - Reo deliveries	Semi trailer	t	325	16	15-Sep-26	06-Apr-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Capping beam - Concrete deliveries	6m3 agitator	m3	1,140	190	10-Oct-26	06-Aug-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Mob	Semi trailer	no	25	25	05-Jan-27	01-Feb-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Cement and flyash for batch plant	Cement Silo - 50t	t	6,294	126	05-Jan-27	01-Apr-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Aggregate and sand	Truck and Trailer 30t	t	59,514	1,984	05-Jan-27	01-Apr-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Demob	Semi trailer	no	25	25	17-Jan-28	01-Apr-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Foundation Grouting SC - Mob	Semi trailer	no	12	12	20-Mar-27	05-Apr-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Foundation Grouting SC - Demob	Semi trailer	no	12	12	10-Feb-28	20-Feb-28	0	0	0	0	0	0	0	0	0	0	0	0	0
OUTLET TOWER WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	38	2	15-Feb-27	01-Mar-27	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	331	56	15-Mar-27	24-Sep-27	0	0	0	0	0	0	0	0	0	0	0	0	0
M&E Deliverables	Semi trailer	no	30	30	01-Sep-27	01-Nov-27	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION PROTECTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Material deliveries	Truck and Trailer 30t	t	34,254	1,142	01-Feb-28	15-Jul-28	0	0	0	0	0	0	0	0	0	0	0	0	0
SPILLWAY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo Deliveries	Semi trailer	t	500	25	02-May-27	02-May-28	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	2,499	417	02-May-27	02-May-28	0	0	0	0	0	0	0	0	0	0	0	0	0
LEFT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	26,497	884	02-May-27	17-Oct-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Shear walls	6m3 agitator	m3	443	74	11-May-27	01-Jul-27	0	0	0	0	0	0	0	0	0	0	0	0	0
RIGHT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	37,398	1,247	07-Dec-27	30-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Cut off walls and shear walls	6m3 agitator	m3	3,339	557	08-Jun-26	17-Jan-27	0	0	0	0	0	0	0	0	0	0	0	0	0
LOWER OGEE							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	1,103	55	04-Jan-28	02-Jun-28	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	5,514	919	02-Feb-28	02-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
UPPER LABYRINTH							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	566	28	02-Sep-27	03-Jun-28	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	2,830	472	02-Sep-27	03-Jun-28	0	0	0	0	0	0	0	0	0	0	0	0	0
SADDLE DAM							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	402	67	02-Nov-26	21-Dec-26	0	0	0	0	0	0	0	0	0	0	0	0	0
SEQWATER PERMANENT FACILITIES							0	0	0	0	0	0	0	0	0	0	0	0	0
Building SC - Covered under main site facilities	Semi trailer	no	25	25	06-Sep-27	03-Feb-28	0	0	0	0	0	0	0	0	0	0	0	0	0
REMOVAL OF UCD							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	01-Aug-28	07-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	01-Aug-28	07-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	07-Aug-28	10-Jan-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	07-Aug-28	10-Jan-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	8,597	287	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
DEMOBILISATION							0	0	0	0	0	0	0	0	0	0	0	0	0
Site Demob	Semi trailer	no	50	50	28-Jan-29	22-Nov-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Daily HV Volume (two-way)				**17,074**			***32***	***38***	***24***	***48***	***72***	***58***	***60***	***68***	***62***	***56***	***16***	***12***	***8***

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

WORKS	TRUCK TYPE	UNIT	QUANTITY	TOTAL NO OF HV	*START DATE*	*END DATE*	2026 DEC 01-Dec-25	JAN 01-Jan-26	FEB 01-Feb-26	MAR 01-Mar-26	APR 01-Apr-26	MAY 01-May-26	JUN 01-Jun-26	JUL 01-Jul-26	AUG 01-Aug-26	SEP 01-Sep-26	OCT 01-Oct-26	NOV 01-Nov-26	DEC 01-Dec-26
GENERAL SITE RUNNING																			
Daily Deliveries - Consumables etc	Rigid Truck 15t	no	2	2	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Consumables etc	Semi Trailer	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
PHASE 1 SITE SET UP - EARLY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation - TGS	Semi trailer	no	10	10	21-Oct-24	06-Nov-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	14,000	467	01-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	1,000	34	01-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Facility Set up and mobilisation -TGS	Semi trailer	no	50	50	19-Nov-24	20-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	4,765	159	19-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Tree removal subcontractor - TGS	Semi trailer	no	20	20	01-Nov-24	10-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - material deliveries - TGS (20M TRAILER)	Semi trailer	no	15	15	10-Dec-24	20-Jan-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - pipe welding mobilisation - TGS	Semi trailer	no	10	10	05-Dec-24	10-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
UPSTREAM COFFERDAM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	15	15	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	01-Feb-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	8,597	287	01-Feb-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0
PHASE 2 SITE SET UP							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	10-Mar-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	8,773	293	01-Mar-25	15-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	2,000	67	01-Mar-25	15-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Fencing subcontractor	Semi trailer	no	50	50	02-May-25	15-Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch plant establishment	Semi trailer	no	25	25	24-Jun-25	25-Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	15-May-25	25-Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0
U/S AND D/S CUT OFF WALL							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	3	3	10-Jun-25	22-Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpiling - Subcontractor	Semi trailer	no	25	25	23-Jun-25	02-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	3	3	02-Sep-25	20-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
SPILLWAY DEMOLITION/WORKING PLATFORM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	12	12	15-Feb-26	01-Mar-26	0	0	4	0	0	0	0	0	0	0	0	0	0
Working platform material deliveries	Truck and Trailer 30t	t	1,500	50	20-Mar-26	23-Apr-26	0	0	0	6	6	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	12	12	06-May-26	15-May-26	0	0	0	0	0	4	0	0	0	0	0	0	0
DAM CONSTRUCTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Mob	Semi trailer	no	3	3	01-May-26	06-May-26	0	0	0	0	0	2	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Demob	Semi trailer	no	3	3	26-May-26	02-Jun-26	0	0	0	0	0	2	2	0	0	0	0	0	0
Secant Piling Subcontractor - Mob	Semi trailer	no	30	30	15-May-26	02-Jun-26	0	0	0	0	0	6	6	0	0	0	0	0	0
Secant Piling Subcontractor - Demob	Semi trailer	no	30	30	03-Jun-27	15-Jun-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Cage Deliveries	Semi trailer	no	260	260	15-May-26	01-Apr-27	0	0	0	0	0	4	4	4	4	4	4	4	4
Secant Piling Subcontractor - Concrete deliveries	6m3 agitator	m3	8,610	1,435	20-May-26	08-Jun-27	0	0	0	0	0	12	12	12	12	12	12	12	12
Cell excavation - Mob	Semi trailer	no	12	12	01-Sep-26	15-Sep-26	0	0	0	0	0	0	0	0	0	4	0	0	0
Cell excavation - Demob	Semi trailer	no	12	12	23-Oct-27	05-Nov-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Capping beam - Reo deliveries	Semi trailer	t	325	16	15-Sep-26	06-Apr-27	0	0	0	0	0	0	0	0	0	2	2	2	2
Capping beam - Concrete deliveries	6m3 agitator	m3	1,140	190	10-Oct-26	06-Aug-27	0	0	0	0	0	0	0	0	0	0	2	2	2
Mass concrete - Mob	Semi trailer	no	25	25	05-Jan-27	01-Feb-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Cement and flyash for batch plant	Cement Silo - 50t	t	6,294	126	05-Jan-27	01-Apr-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Aggregate and sand	Truck and Trailer 30t	t	59,514	1,984	05-Jan-27	01-Apr-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Demob	Semi trailer	no	25	25	17-Jan-28	01-Apr-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Foundation Grouting SC - Mob	Semi trailer	no	12	12	20-Mar-27	05-Apr-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Foundation Grouting SC - Demob	Semi trailer	no	12	12	10-Feb-28	20-Feb-28	0	0	0	0	0	0	0	0	0	0	0	0	0
OUTLET TOWER WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	38	2	15-Feb-27	01-Mar-27	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	331	56	15-Mar-27	24-Sep-27	0	0	0	0	0	0	0	0	0	0	0	0	0
M&E Deliverables	Semi trailer	no	30	30	01-Sep-27	01-Nov-27	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION PROTECTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Material deliveries	Truck and Trailer 30t	t	34,254	1,142	01-Feb-28	15-Jul-28	0	0	0	0	0	0	0	0	0	0	0	0	0
SPILLWAY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo Deliveries	Semi trailer	t	500	25	02-May-27	02-May-28	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	2,499	417	02-May-27	02-May-28	0	0	0	0	0	0	0	0	0	0	0	0	0
LEFT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	26,497	884	02-May-27	17-Oct-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Shear walls	6m3 agitator	m3	443	74	11-May-27	01-Jul-27	0	0	0	0	0	0	0	0	0	0	0	0	0
RIGHT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	37,398	1,247	07-Dec-27	30-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Cut off walls and shear walls	6m3 agitator	m3	3,339	557	08-Jun-26	17-Jan-27	0	0	0	0	0	0	8	8	8	8	8	8	8
LOWER OGEE							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	1,103	55	04-Jan-28	02-Jun-28	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	5,514	919	02-Feb-28	02-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
UPPER LABYRINTH							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	566	28	02-Sep-27	03-Jun-28	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	2,830	472	02-Sep-27	03-Jun-28	0	0	0	0	0	0	0	0	0	0	0	0	0
SADDLE DAM							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	402	67	02-Nov-26	21-Dec-26	0	0	0	0	0	0	0	0	0	0	0	4	4
SEQWATER PERMANENT FACILITIES							0	0	0	0	0	0	0	0	0	0	0	0	0
Building SC - Covered under main site facilities	Semi trailer	no	25	25	06-Sep-27	03-Feb-28	0	0	0	0	0	0	0	0	0	0	0	0	0
REMOVAL OF UCD							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	01-Aug-28	07-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	01-Aug-28	07-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	07-Aug-28	10-Jan-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	07-Aug-28	10-Jan-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	8,597	287	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
DEMOBILISATION							0	0	0	0	0	0	0	0	0	0	0	0	0
Site Demob	Semi trailer	no	50	50	28-Jan-29	22-Nov-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Daily HV Volume (two-way)				**17,074**			**8**	**8**	**12**	**14**	**14**	**38**	**40**	**32**	**32**	**38**	**36**	**40**	**40**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

WORKS	TRUCK TYPE	UNIT	QUANTITY	TOTAL NO OF HV	*START DATE*	*END DATE*	2027 JAN 01-Jan-27	FEB 01-Feb-27	MAR 01-Mar-27	APR 01-Apr-27	MAY 01-May-27	JUN 01-Jun-27	JUL 01-Jul-27	AUG 01-Aug-27	SEP 01-Sep-27	OCT 01-Oct-27	NOV 01-Nov-27	DEC 01-Dec-27	JAN 01-Jan-28
GENERAL SITE RUNNING																			
Daily Deliveries - Consumables etc	Rigid Truck 15t	no	2	2	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Consumables etc	Semi Trailer	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
PHASE 1 SITE SET UP - EARLY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation - TGS	Semi trailer	no	10	10	21-Oct-24	06-Nov-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	14,000	467	01-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	1,000	34	01-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Facility Set up and mobilisation -TGS	Semi trailer	no	50	50	19-Nov-24	20-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	4,765	159	19-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Tree removal subcontractor - TGS	Semi trailer	no	20	20	01-Nov-24	10-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - material deliveries - TGS (20M TRAILER)	Semi trailer	no	15	15	10-Dec-24	20-Jan-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - pipe welding mobilisation - TGS	Semi trailer	no	10	10	05-Dec-24	10-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
UPSTREAM COFFERDAM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	15	15	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	01-Feb-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	8,597	287	01-Feb-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0
PHASE 2 SITE SET UP							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	10-Mar-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	8,773	293	01-Mar-25	15-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	2,000	67	01-Mar-25	15-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Fencing subcontractor	Semi trailer	no	50	50	02-May-25	15-Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch plant establishment	Semi trailer	no	25	25	24-Jun-25	25-Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	15-May-25	25-Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0
U/S AND D/S CUT OFF WALL							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	3	3	10-Jun-25	22-Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpiling - Subcontractor	Semi trailer	no	25	25	23-Jun-25	02-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	3	3	02-Sep-25	20-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
SPILLWAY DEMOLITION/WORKING PLATFORM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	12	12	15-Feb-26	01-Mar-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Working platform material deliveries	Truck and Trailer 30t	t	1,500	50	20-Mar-26	23-Apr-26	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	12	12	06-May-26	15-May-26	0	0	0	0	0	0	0	0	0	0	0	0	0
DAM CONSTRUCTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Mob	Semi trailer	no	3	3	01-May-26	06-May-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Demob	Semi trailer	no	3	3	26-May-26	02-Jun-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Mob	Semi trailer	no	30	30	15-May-26	02-Jun-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Demob	Semi trailer	no	30	30	03-Jun-27	15-Jun-27	0	0	0	0	0	8	0	0	0	0	0	0	0
Secant Piling Subcontractor - Cage Deliveries	Semi trailer	no	260	260	15-May-26	01-Apr-27	4	4	4	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Concrete deliveries	6m3 agitator	m3	8,610	1,435	20-May-26	08-Jun-27	12	12	12	12	12	12	0	0	0	0	0	0	0
Cell excavation - Mob	Semi trailer	no	12	12	01-Sep-26	15-Sep-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell excavation - Demob	Semi trailer	no	12	12	23-Oct-27	05-Nov-27	0	0	0	0	0	0	0	0	0	0	4	4	0
Capping beam - Reo deliveries	Semi trailer	t	325	16	15-Sep-26	06-Apr-27	2	2	2	2	0	0	0	0	0	0	0	0	0
Capping beam - Concrete deliveries	6m3 agitator	m3	1,140	190	10-Oct-26	06-Aug-27	2	2	2	2	2	2	2	2	0	0	0	0	0
Mass concrete - Mob	Semi trailer	no	25	25	05-Jan-27	01-Feb-27	4	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Cement and flyash for batch plant	Cement Silo - 50t	t	6,294	126	05-Jan-27	01-Apr-28	2	2	2	2	2	2	2	2	2	2	2	2	2
Mass concrete - Aggregate and sand	Truck and Trailer 30t	t	59,514	1,984	05-Jan-27	01-Apr-28	12	12	12	12	12	12	12	12	12	12	12	12	12
Mass concrete - Demob	Semi trailer	no	25	25	17-Jan-28	01-Apr-28	0	0	0	0	0	0	0	0	0	0	0	0	2
Foundation Grouting SC - Mob	Semi trailer	no	12	12	20-Mar-27	05-Apr-27	0	0	4	4	0	0	0	0	0	0	0	0	0
Foundation Grouting SC - Demob	Semi trailer	no	12	12	10-Feb-28	20-Feb-28	0	0	0	0	0	0	0	0	0	0	0	0	0
OUTLET TOWER WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	38	2	15-Feb-27	01-Mar-27	0	2	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	331	56	15-Mar-27	24-Sep-27	0	0	2	2	2	2	2	2	2	0	0	0	0
M&E Deliverables	Semi trailer	no	30	30	01-Sep-27	01-Nov-27	0	0	0	0	0	0	0	0	2	2	0	0	0
EROSION PROTECTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Material deliveries	Truck and Trailer 30t	t	34,254	1,142	01-Feb-28	15-Jul-28	0	0	0	0	0	0	0	0	0	0	0	0	0
SPILLWAY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo Deliveries	Semi trailer	t	500	25	02-May-27	02-May-28	0	0	0	0	2	2	2	2	2	2	2	2	2
FRP - Concrete delieveries	6m3 agitator	m3	2,499	417	02-May-27	02-May-28	0	0	0	0	4	4	4	4	4	4	4	4	4
LEFT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	26,497	884	02-May-27	17-Oct-27	0	0	0	0	16	16	16	16	16	16	0	0	0
Shear walls	6m3 agitator	m3	443	74	11-May-27	01-Jul-27	0	0	0	0	4	4	0	0	0	0	0	0	0
RIGHT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	37,398	1,247	07-Dec-27	30-Aug-28	0	0	0	0	0	0	0	0	0	0	0	14	14
Cut off walls and shear walls	6m3 agitator	m3	3,339	557	08-Jun-26	17-Jan-27	8	0	0	0	0	0	0	0	0	0	0	0	0
LOWER OGEE							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	1,103	55	04-Jan-28	02-Jun-28	0	0	0	0	0	0	0	0	0	0	0	0	2
FRP - Concrete delieveries	6m3 agitator	m3	5,514	919	02-Feb-28	02-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
UPPER LABYRINTH							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	566	28	02-Sep-27	03-Jun-28	0	0	0	0	0	0	0	0	2	2	2	2	2
FRP - Concrete delieveries	6m3 agitator	m3	2,830	472	02-Sep-27	03-Jun-28	0	0	0	0	0	0	0	0	6	6	6	6	6
SADDLE DAM							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	402	67	02-Nov-26	21-Dec-26	0	0	0	0	0	0	0	0	0	0	0	0	0
SEQWATER PERMANENT FACILITIES							0	0	0	0	0	0	0	0	0	0	0	0	0
Building SC - Covered under main site facilities	Semi trailer	no	25	25	06-Sep-27	03-Feb-28	0	0	0	0	0	0	0	0	2	2	2	2	2
REMOVAL OF UCD							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	01-Aug-28	07-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	01-Aug-28	07-Aug-28	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	07-Aug-28	10-Jan-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	07-Aug-28	10-Jan-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	8,597	287	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	0	0	0	0
DEMOBILISATION							0	0	0	0	0	0	0	0	0	0	0	0	0
Site Demob	Semi trailer	no	50	50	28-Jan-29	22-Nov-29	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Daily HV Volume (two-way)				**17,074**			**54**	**44**	**48**	**44**	**64**	**72**	**48**	**48**	**58**	**60**	**42**	**52**	**56**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

WORKS	TRUCK TYPE	UNIT	QUANTITY	TOTAL NO OF HV	*START DATE*	*END DATE*	2028 FEB 01-Feb-28	MAR 01-Mar-28	APR 01-Apr-28	MAY 01-May-28	JUN 01-Jun-28	JUL 01-Jul-28	AUG 01-Aug-28	SEP 01-Sep-28	OCT 01-Oct-28	NOV 01-Nov-28	DEC 01-Dec-28	JAN 01-Jan-29	FEB 01-Feb-29
GENERAL SITE RUNNING																			
Daily Deliveries - Consumables etc	Rigid Truck 15t	no	2	2	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Consumables etc	Semi Trailer	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	2	2	2	2	2	2	2	2	2	2	2	2	2
PHASE 1 SITE SET UP - EARLY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation - TGS	Semi trailer	no	10	10	21-Oct-24	06-Nov-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	14,000	467	01-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	1,000	34	01-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Facility Set up and mobilisation -TGS	Semi trailer	no	50	50	19-Nov-24	20-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	4,765	159	19-Nov-24	10-Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Tree removal subcontractor - TGS	Semi trailer	no	20	20	01-Nov-24	10-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - material deliveries - TGS (20M TRAILER)	Semi trailer	no	15	15	10-Dec-24	20-Jan-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Reservoir lowering - pipe welding mobilisation - TGS	Semi trailer	no	10	10	05-Dec-24	10-Dec-24	0	0	0	0	0	0	0	0	0	0	0	0	0
UPSTREAM COFFERDAM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	15	15	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	01-Mar-25	01-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	01-Feb-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock deliveries	Truck and Trailer 30t	t	8,597	287	01-Feb-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	27-Sep-25	19-Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0
PHASE 2 SITE SET UP							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	10-Mar-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Hardstands and Laydown Areas	Truck and Trailer 30t	t	8,773	293	01-Mar-25	15-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Haul and Access Roads	Truck and Trailer 30t	t	2,000	67	01-Mar-25	15-Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Fencing subcontractor	Semi trailer	no	50	50	02-May-25	15-Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Batch plant establishment	Semi trailer	no	25	25	24-Jun-25	25-Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	15-May-25	25-Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0
U/S AND D/S CUT OFF WALL							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	3	3	10-Jun-25	22-Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheetpiling - Subcontractor	Semi trailer	no	25	25	23-Jun-25	02-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	3	3	02-Sep-25	20-Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0
SPILLWAY DEMOLITION/WORKING PLATFORM							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Mobilisation	Semi trailer	no	12	12	15-Feb-26	01-Mar-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Working platform material deliveries	Truck and Trailer 30t	t	1,500	50	20-Mar-26	23-Apr-26	0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	12	12	06-May-26	15-May-26	0	0	0	0	0	0	0	0	0	0	0	0	0
DAM CONSTRUCTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Mob	Semi trailer	no	3	3	01-May-26	06-May-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor - Demob	Semi trailer	no	3	3	26-May-26	02-Jun-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Mob	Semi trailer	no	30	30	15-May-26	02-Jun-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Demob	Semi trailer	no	30	30	03-Jun-27	15-Jun-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Cage Deliveries	Semi trailer	no	260	260	15-May-26	01-Apr-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Secant Piling Subcontractor - Concrete deliveries	6m3 agitator	m3	8,610	1,435	20-May-26	08-Jun-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell excavation - Mob	Semi trailer	no	12	12	01-Sep-26	15-Sep-26	0	0	0	0	0	0	0	0	0	0	0	0	0
Cell excavation - Demob	Semi trailer	no	12	12	23-Oct-27	05-Nov-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Capping beam - Reo deliveries	Semi trailer	t	325	16	15-Sep-26	06-Apr-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Capping beam - Concrete deliveries	6m3 agitator	m3	1,140	190	10-Oct-26	06-Aug-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Mob	Semi trailer	no	25	25	05-Jan-27	01-Feb-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Cement and flyash for batch plant	Cement Silo - 50t	t	6,294	126	05-Jan-27	01-Apr-28	2	2	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Aggregate and sand	Truck and Trailer 30t	t	59,514	1,984	05-Jan-27	01-Apr-28	12	12	0	0	0	0	0	0	0	0	0	0	0
Mass concrete - Demob	Semi trailer	no	25	25	17-Jan-28	01-Apr-28	2	2	0	0	0	0	0	0	0	0	0	0	0
Foundation Grouting SC - Mob	Semi trailer	no	12	12	20-Mar-27	05-Apr-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Foundation Grouting SC - Demob	Semi trailer	no	12	12	10-Feb-28	20-Feb-28	4	0	0	0	0	0	0	0	0	0	0	0	0
OUTLET TOWER WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	38	2	15-Feb-27	01-Mar-27	0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	331	56	15-Mar-27	24-Sep-27	0	0	0	0	0	0	0	0	0	0	0	0	0
M&E Deliverables	Semi trailer	no	30	30	01-Sep-27	01-Nov-27	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION PROTECTION							0	0	0	0	0	0	0	0	0	0	0	0	0
Material deliveries	Truck and Trailer 30t	t	34,254	1,142	01-Feb-28	15-Jul-28	20	20	20	20	20	20	0	0	0	0	0	0	0
SPILLWAY WORKS							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo Deliveries	Semi trailer	t	500	25	02-May-27	02-May-28	2	2	2	2	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	2,499	417	02-May-27	02-May-28	4	4	4	4	0	0	0	0	0	0	0	0	0
LEFT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	26,497	884	02-May-27	17-Oct-27	0	0	0	0	0	0	0	0	0	0	0	0	0
Shear walls	6m3 agitator	m3	443	74	11-May-27	01-Jul-27	0	0	0	0	0	0	0	0	0	0	0	0	0
RIGHT EMBANKMENT							0	0	0	0	0	0	0	0	0	0	0	0	0
Material Deliveries	Truck and Trailer 30t	t	37,398	1,247	07-Dec-27	30-Aug-28	14	14	14	14	14	14	14	0	0	0	0	0	0
Cut off walls and shear walls	6m3 agitator	m3	3,339	557	08-Jun-26	17-Jan-27	0	0	0	0	0	0	0	0	0	0	0	0	0
LOWER OGEE							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	1,103	55	04-Jan-28	02-Jun-28	2	2	2	2	2	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	5,514	919	02-Feb-28	02-Aug-28	14	14	14	14	14	14	14	0	0	0	0	0	0
UPPER LABYRINTH							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Reo deliveries	Semi trailer	t	566	28	02-Sep-27	03-Jun-28	2	2	2	2	2	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	2,830	472	02-Sep-27	03-Jun-28	6	6	6	6	6	0	0	0	0	0	0	0	0
SADDLE DAM							0	0	0	0	0	0	0	0	0	0	0	0	0
FRP - Concrete delieveries	6m3 agitator	m3	402	67	02-Nov-26	21-Dec-26	0	0	0	0	0	0	0	0	0	0	0	0	0
SEQWATER PERMANENT FACILITIES							0	0	0	0	0	0	0	0	0	0	0	0	0
Building SC - Covered under main site facilities	Semi trailer	no	25	25	06-Sep-27	03-Feb-28	2	0	0	0	0	0	0	0	0	0	0	0	0
REMOVAL OF UCD							0	0	0	0	0	0	0	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	15	15	01-Aug-28	07-Aug-28	0	0	0	0	0	0	8	0	0	0	0	0	0
P&E Demobilisation	Semi trailer	no	5	5	01-Aug-28	07-Aug-28	0	0	0	0	0	0	4	0	0	0	0	0	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	07-Aug-28	10-Jan-29	0	0	0	0	0	0	2	2	2	2	2	2	0
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	07-Aug-28	10-Jan-29	0	0	0	0	0	0	2	2	2	2	2	2	0
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	07-Aug-28	28-Feb-29	0	0	0	0	0	0	22	22	22	22	22	22	22
Rock deliveries	Truck and Trailer 30t	t	8,597	287	07-Aug-28	28-Feb-29	0	0	0	0	0	0	4	4	4	4	4	4	4
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	6	6	6	6	6	6	6
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	0	0	0	0	0	0	6	6	6	6	6	6	6
P&E Demobilisation	Semi trailer	no	15	15	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	2	2	2	2
P&E Demobilisation	Semi trailer	no	5	5	05-Nov-28	28-Feb-29	0	0	0	0	0	0	0	0	0	2	2	2	2
DEMOBILISATION							0	0	0	0	0	0	0	0	0	0	0	0	0
Site Demob	Semi trailer	no	50	50	28-Jan-29	22-Nov-29	0	0	0	0	0	0	0	0	0	0	0	2	2
Total Daily HV Volume (two-way)				**17,074**			**94**	**88**	**72**	**72**	**66**	**56**	**90**	**50**	**50**	**54**	**54**	**56**	**52**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

WORKS	TRUCK TYPE	UNIT	QUANTITY	TOTAL NO OF HV	*START DATE*	*END DATE*	2029 MAR 01-Mar-29	APR 01-Apr-29	MAY 01-May-29	JUN 01-Jun-29	JUL 01-Jul-29	AUG 01-Aug-29	SEP 01-Sep-29	OCT 01-Oct-29	NOV 01-Nov-29
GENERAL SITE RUNNING															
Daily Deliveries - Consumables etc	Rigid Truck 15t	no	2	2	01-Mar-25	22-Nov-29	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Daily Deliveries - Consumables etc	Semi Trailer	no	1	1	01-Mar-25	22-Nov-29	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Daily Deliveries - Fuel	Fuel Truck	no	1	1	01-Mar-25	22-Nov-29	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
PHASE 1 SITE SET UP - EARLY WORKS							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Mobilisation - TGS	Semi trailer	no	10	10	21-Oct-24	06-Nov-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Hardstands and Laydown Areas	Truck and Trailer 30t	t	14,000	467	01-Nov-24	10-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Hardstands and Laydown Areas	Truck and Trailer 30t	t	1,000	34	01-Nov-24	10-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site Facility Set up and mobilisation -TGS	Semi trailer	no	50	50	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Haul and Access Roads	Truck and Trailer 30t	t	4,765	159	19-Nov-24	10-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Tree removal subcontractor - TGS	Semi trailer	no	20	20	01-Nov-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - material deliveries - TGS (20M TRAILER)	Semi trailer	no	15	15	10-Dec-24	20-Jan-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - pipe welding mobilisation - TGS	Semi trailer	no	10	10	05-Dec-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPSTREAM COFFERDAM							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Mobilisation	Semi trailer	no	15	15	01-Mar-25	01-Apr-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	01-Apr-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	01-Mar-25	01-Apr-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	01-Mar-25	01-Apr-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	01-Feb-25	01-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock deliveries	Truck and Trailer 30t	t	8,597	287	01-Feb-25	01-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	01-May-25	01-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	15	15	27-Sep-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	5	5	27-Sep-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
PHASE 2 SITE SET UP							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Mobilisation	Semi trailer	no	5	5	01-Mar-25	10-Mar-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Hardstands and Laydown Areas	Truck and Trailer 30t	t	8,773	293	01-Mar-25	15-Apr-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Haul and Access Roads	Truck and Trailer 30t	t	2,000	67	01-Mar-25	15-Apr-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Fencing subcontractor	Semi trailer	no	50	50	02-May-25	15-Jun-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch plant establishment	Semi trailer	no	25	25	24-Jun-25	25-Jul-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	15	15	15-May-25	25-Jul-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
U/S AND D/S CUT OFF WALL							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Mobilisation	Semi trailer	no	3	3	10-Jun-25	22-Jun-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	Semi trailer	no	25	25	23-Jun-25	02-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	3	3	02-Sep-25	20-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Mobilisation	Semi trailer	no	12	12	15-Feb-26	01-Mar-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Working platform material deliveries	Truck and Trailer 30t	t	1,500	50	20-Mar-26	23-Apr-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	12	12	06-May-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM CONSTRUCTION							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor - Mob	Semi trailer	no	3	3	01-May-26	06-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor - Demob	Semi trailer	no	3	3	26-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor - Mob	Semi trailer	no	30	30	15-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor - Demob	Semi trailer	no	30	30	03-Jun-27	15-Jun-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor - Cage Deliveries	Semi trailer	no	260	260	15-May-26	01-Apr-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor - Concrete deliveries	6m3 agitator	m3	8,610	1,435	20-May-26	08-Jun-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Cell excavation - Mob	Semi trailer	no	12	12	01-Sep-26	15-Sep-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Cell excavation - Demob	Semi trailer	no	12	12	23-Oct-27	05-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Capping beam - Reo deliveries	Semi trailer	t	325	16	15-Sep-26	06-Apr-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Capping beam - Concrete deliveries	6m3 agitator	m3	1,140	190	10-Oct-26	06-Aug-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mass concrete - Mob	Semi trailer	no	25	25	05-Jan-27	01-Feb-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mass concrete - Cement and flyash for batch plant	Cement Silo - 50t	t	6,294	126	05-Jan-27	01-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mass concrete - Aggregate and sand	Truck and Trailer 30t	t	59,514	1,984	05-Jan-27	01-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mass concrete - Demob	Semi trailer	no	25	25	17-Jan-28	01-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Foundation Grouting SC - Mob	Semi trailer	no	12	12	20-Mar-27	05-Apr-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Foundation Grouting SC - Demob	Semi trailer	no	12	12	10-Feb-28	20-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
OUTLET TOWER WORKS							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Reo deliveries	Semi trailer	t	38	2	15-Feb-27	01-Mar-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Concrete delieveries	6m3 agitator	m3	331	56	15-Mar-27	24-Sep-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
M&E Deliverables	Semi trailer	no	30	30	01-Sep-27	01-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
EROSION PROTECTION							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Material deliveries	Truck and Trailer 30t	t	34,254	1,142	01-Feb-28	15-Jul-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY WORKS							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Reo Deliveries	Semi trailer	t	500	25	02-May-27	02-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Concrete delieveries	6m3 agitator	m3	2,499	417	02-May-27	02-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LEFT EMBANKMENT							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Material Deliveries	Truck and Trailer 30t	t	26,497	884	02-May-27	17-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Shear walls	6m3 agitator	m3	443	74	11-May-27	01-Jul-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Material Deliveries	Truck and Trailer 30t	t	37,398	1,247	07-Dec-27	30-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Cut off walls and shear walls	6m3 agitator	m3	3,339	557	08-Jun-26	17-Jan-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Reo deliveries	Semi trailer	t	1,103	55	04-Jan-28	02-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Concrete delieveries	6m3 agitator	m3	5,514	919	02-Feb-28	02-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPPER LABYRINTH							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Reo deliveries	Semi trailer	t	566	28	02-Sep-27	03-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Concrete delieveries	6m3 agitator	m3	2,830	472	02-Sep-27	03-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SADDLE DAM							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Concrete delieveries	6m3 agitator	m3	402	67	02-Nov-26	21-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC - Covered under main site facilities	Semi trailer	no	25	25	06-Sep-27	03-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
REMOVAL OF UCD							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	15	15	01-Aug-28	07-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	5	5	01-Aug-28	07-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	50	50	07-Aug-28	10-Jan-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpile, tie-bar and waler deliveries	Semi trailer	no	20	20	07-Aug-28	10-Jan-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock deliveries	Truck and Trailer 30t	t	48,714	1,624	07-Aug-28	28-Feb-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock deliveries	Truck and Trailer 30t	t	8,597	287	07-Aug-28	28-Feb-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rock bag deliveries	Truck and Trailer 30t	no	1,477	369	07-Aug-28	28-Feb-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	15	15	05-Nov-28	28-Feb-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
P&E Demobilisation	Semi trailer	no	5	5	05-Nov-28	28-Feb-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION							*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site Demob	Semi trailer	no	50	50	28-Jan-29	22-Nov-29	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Total Daily HV Volume (two-way)				**17,074**			***10***	***10***	***10***	***10***	***10***	***10***	***10***	***10***	***10***

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

			2024								2025								
			NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
			01-Nov-24	01-Dec-24	01-Jan-25	01-Feb-25	01-Mar-25	01-Apr-25	01-May-25	01-Jun-25	01-Jul-25	01-Aug-25	01-Sep-25	01-Oct-25	01-Nov-25	01-Dec-25	01-Jan-26	01-Feb-26	
Summaries	maximum	average																	
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	10	16	2	0	14	0	6	14	8	2	8	4	0	0	0	4	
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	22	22	22	48	50	50	46	46	46	46	0	0	0	0	0	0	
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	**94.0**	**36.3**	32	38	24	48	72	58	60	68	62	56	16	12	8	8	8	12	
Rolling 3-month average - total volumes (two-way)	**84.7**	**36.4**	**17.0**	**24.0**	**31.3**	**36.7**	**48.0**	**59.3**	**63.3**	**62.0**	**63.3**	**62.0**	**44.7**	**28.0**	**12.0**	**9.3**	**8.0**	**9.3**	
Reduced during school hrs - northern route	0.0																		
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	22	22	22	48	50	50	46	46	46	46	0	0	0	0	0	0	
Sub-total	**50.0**	**10.8**	22	22	22	48	50	50	46	46	46	46	0	0	0	0	0	0	
rolling 3month average	**49.3**	**11.0**	**11.0**	**14.7**	**22.0**	**30.7**	**40.0**	**49.3**	**48.7**	**47.3**	**46.0**	**46.0**	**30.7**	**15.3**	**0.0**	**0.0**	**0.0**	**0.0**	
Reduced during school hrs - eastern route																			
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-total	26.0	6.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rolling 3-month average - total volumes (two-way)	**24.7**	**6.9**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
Restricted during school hrs - northern route	0.0																		
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	10	16	2	0	14	0	6	14	8	2	8	4	0	0	0	4	
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-total	**0.0**	**0.0**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rolling 3-month average - total volumes (two-way)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	
					16														
Restricted during school hrs - eastern route	0.0																		
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	
Sub-total	4.0	3.3	0	0	0	0	4	4	4	4	4	4	4	4	4	4	4	4	
Rolling 3-month average - total volumes (two-way)	**4.0**	**3.3**	**0.0**	**0.0**	**0.0**	**0.0**	**1.3**	**2.7**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	
Total	62.0	21.1	22	38	22	48	54	54	50	50	50	50	4	4	4	4	4	4	
Rolling 3-month average - total volumes (two-way)	**57.3**	**21.2**	**12.0**	**20.7**	**27.3**	**36.0**	**41.3**	**52.0**	**52.7**	**51.3**	**50.0**	**50.0**	**34.7**	**19.3**	**4.0**	**4.0**	**4.0**	**4.0**	

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

			2026														20
			MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
			01-Mar-26	01-Apr-26	01-May-26	01-Jun-26	01-Jul-26	01-Aug-26	01-Sep-26	01-Oct-26	01-Nov-26	01-Dec-26	01-Jan-27	01-Feb-27	01-Mar-27	01-Apr-27	01-May-27	01-Jun-27
Summaries	maximum	average																
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	0	0	12	20	20	20	20	22	26	26	22	14	14	14	22	22
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	0	0	18	12	4	4	10	6	6	6	10	8	10	6	2	10
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	6	6	0	0	0	0	0	0	0	0	12	12	12	12	12	12
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16
Total	**94.0**	**36.3**	14	14	38	40	32	32	38	36	40	40	54	44	48	44	64	72
Rolling 3-month average - total volumes (two-way)	**84.7**	**36.4**	**11.3**	**13.3**	**22.0**	**30.7**	**36.7**	**34.7**	**34.0**	**35.3**	**38.0**	**38.7**	**44.7**	**46.0**	**48.7**	**45.3**	**52.0**	**60.0**
Reduced during school hrs - northern route	0.0																	
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	6	6	0	0	0	0	0	0	0	0	12	12	12	12	12	12
Sub-total	**50.0**	**10.8**	6	6	0	0	0	0	0	0	0	0	14	14	16	16	16	16
rolling 3month average	**49.3**	**11.0**	**2.0**	**4.0**	**4.0**	**2.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**4.7**	**9.3**	**14.7**	**15.3**	**16.0**	**16.0**
Reduced during school hrs - eastern route																		
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	0	0	12	20	20	20	20	22	26	26	22	14	14	14	22	22
Sub-total	26.0	6.9	0	0	12	20	20	20	20	22	26	26	22	14	14	14	22	22
Rolling 3-month average - total volumes (two-way)	**24.7**	**6.9**	**0.0**	**0.0**	**4.0**	**10.7**	**17.3**	**20.0**	**20.0**	**20.7**	**22.7**	**24.7**	**24.7**	**20.7**	**16.7**	**14.0**	**16.7**	**19.3**
Restricted during school hrs - northern route	0.0																	
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	0	0	18	12	4	4	10	6	6	6	10	8	10	6	2	10
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16
Sub-total	**0.0**	**0.0**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rolling 3-month average - total volumes (two-way)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Restricted during school hrs - eastern route	0.0																	
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Sub-total	4.0	3.3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Rolling 3-month average - total volumes (two-way)	**4.0**	**3.3**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**
Total	62.0	21.1	10	10	16	24	24	24	24	26	30	30	40	32	34	34	42	42
Rolling 3-month average - total volumes (two-way)	**57.3**	**21.2**	**6.0**	**8.0**	**12.0**	**16.7**	**21.3**	**24.0**	**24.0**	**24.7**	**26.7**	**28.7**	**33.3**	**34.0**	**35.3**	**33.3**	**36.7**	**39.3**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

			27											2028				
			JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
			01-Jul-27	01-Aug-27	01-Sep-27	01-Oct-27	01-Nov-27	01-Dec-27	01-Jan-28	01-Feb-28	01-Mar-28	01-Apr-28	01-May-28	01-Jun-28	01-Jul-28	01-Aug-28	01-Sep-28	01-Oct-28	01-Nov-28
Summaries	maximum	average																	
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	6	6	10	10	10	10	10	24	24	24	24	20	14	14	0	0	0
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	2	2	8	12	10	6	10	14	8	6	6	4	0	16	4	4	8
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	12	12	12	12	12	12	12	32	32	20	20	20	20	0	0	0	0
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	16	16	16	16	0	14	14	14	14	14	14	14	14	52	38	38	38
Total	**94.0**	**36.3**	48	48	58	60	42	52	56	94	88	72	72	66	56	90	50	50	54
Rolling 3-month average - total volumes (two-way)	**84.7**	**36.4**	**61.3**	**56.0**	**51.3**	**55.3**	**53.3**	**51.3**	**50.0**	**67.3**	**79.3**	**84.7**	**77.3**	**70.0**	**64.7**	**70.7**	**65.3**	**63.3**	**51.3**
Reduced during school hrs - northern route	0.0																		
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	12	12	12	12	12	12	12	32	32	20	20	20	20	0	0	0	0
Sub-total	**50.0**	**10.8**	16	16	16	14	14	14	14	34	34	20	20	20	20	0	0	0	0
rolling 3month average	**49.3**	**11.0**	**16.0**	**16.0**	**16.0**	**15.3**	**14.7**	**14.0**	**14.0**	**20.7**	**27.3**	**29.3**	**24.7**	**20.0**	**20.0**	**13.3**	**6.7**	**0.0**	**0.0**
Reduced during school hrs - eastern route																			
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	6	6	10	10	10	10	10	24	24	24	24	20	14	14	0	0	0
Sub-total	26.0	6.9	6	6	10	10	10	10	10	24	24	24	24	20	14	14	0	0	0
Rolling 3-month average - total volumes (two-way)	**24.7**	**6.9**	**16.7**	**11.3**	**7.3**	**8.7**	**10.0**	**10.0**	**10.0**	**14.7**	**19.3**	**24.0**	**24.0**	**22.7**	**19.3**	**16.0**	**9.3**	**4.7**	**0.0**
Restricted during school hrs - northern route	0.0																		
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	2	2	8	12	10	6	10	14	8	6	6	4	0	16	4	4	8
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	16	16	16	16	0	14	14	14	14	14	14	14	14	52	38	38	38
Sub-total	**0.0**	**0.0**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rolling 3-month average - total volumes (two-way)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Restricted during school hrs - eastern route	0.0																		
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Sub-total	4.0	3.3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Rolling 3-month average - total volumes (two-way)	**4.0**	**3.3**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**
Total	62.0	21.1	26	26	30	28	28	28	28	62	62	48	48	44	38	18	4	4	4
Rolling 3-month average - total volumes (two-way)	**57.3**	**21.2**	**36.7**	**31.3**	**27.3**	**28.0**	**28.7**	**28.0**	**28.0**	**39.3**	**50.7**	**57.3**	**52.7**	**46.7**	**43.3**	**33.3**	**20.0**	**8.7**	**4.0**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - HV VOLUME STUDY

			2029										
			DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
			01-Dec-28	01-Jan-29	01-Feb-29	01-Mar-29	01-Apr-29	01-May-29	01-Jun-29	01-Jul-29	01-Aug-29	01-Sep-29	01-Oct-29	01-Nov-29
Summaries	maximum	average												
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	0	0	0	0	0	0	0	0	0	0	0	0
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	0	0	0	0	0	0	0	0	0	0	0	0
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	8	10	6	2	2	2	2	2	2	2	2	2
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	0	0	0	0	0	0	0	0	0	0	0	0
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	38	38	38	0	0	0	0	0	0	0	0	0
Total	**94.0**	**36.3**	54	56	52	10	10	10	10	10	10	10	10	10
Rolling 3-month average - total volumes (two-way)	**84.7**	**36.4**	**52.7**	**54.7**	**54.0**	**39.3**	**24.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**	**10.0**
Reduced during school hrs - northern route	0.0													
6m3 agitator - NO - Bruce/Elm/LMD	2.0	0.2	0	0	0	0	0	0	0	0	0	0	0	0
Cement Silo - 50t - NO - Bruce/Elm/LMD	2.0	0.4	0	0	0	0	0	0	0	0	0	0	0	0
Semi trailer - NO - Bruce/Elm/LMD	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
Truck and Trailer 30t - NO - Bruce/Elm/LMD	50.0	10.1	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total	**50.0**	**10.8**	0	0	0	0	0	0	0	0	0	0	0	0
rolling 3month average	**49.3**	**11.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Reduced during school hrs - eastern route														
6m3 agitator - NO - Cooroy Noosa Rd/Elm/LMD	26.0	6.9	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total	26.0	6.9	0	0	0	0	0	0	0	0	0	0	0	0
Rolling 3-month average - total volumes (two-way)	**24.7**	**6.9**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Restricted during school hrs - northern route	0.0													
Fuel Truck - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Rigid Truck 15t - YES - Bruce/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Semi trailer - YES - Bruce/Elm/LMD	18.0	5.2	8	10	6	2	2	2	2	2	2	2	2	2
Truck and Trailer 30t - YES - Bruce/Elm/LMD	52.0	7.0	38	38	38	0	0	0	0	0	0	0	0	0
Sub-total	**0.0**	**0.0**	0	0	0	0	0	0	0	0	0	0	0	0
Rolling 3-month average - total volumes (two-way)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Restricted during school hrs - eastern route	0.0													
Fuel Truck - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Semi Trailer - YES - Cooroy Noosa Rd/Elm/LMD	2.0	1.6	2	2	2	2	2	2	2	2	2	2	2	2
Sub-total	4.0	3.3	4	4	4	4	4	4	4	4	4	4	4	4
Rolling 3-month average - total volumes (two-way)	**4.0**	**3.3**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**
Total	62.0	21.1	4	4	4	4	4	4	4	4	4	4	4	4
Rolling 3-month average - total volumes (two-way)	**57.3**	**21.2**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**	**4.0**

Appendix E

John Holland Personal Data

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

											2024			
											NOV	DEC	JAN	FEB
											01-Nov-24	01-Dec-24	01-Jan-25	01-Feb-25
	Classification	Weekly paid hours	Number	Start Date	End Date	Total Days	Days of Week	Total Work Days	Arrival Time	Departure Time				
Project Staff (white collar)							5		6:00- 6:30 AM	6:00- 6:30 PM	*29*	*29*	*30*	*32*
Project Workforce (blue collar)							5		5:30- 6:30 AM	5:00- 6:00 PM	*4*	*4*	*4*	*4*
GENERAL LABOUR														
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	265.43	5	1327	6:00- 6:30 AM	5:00- 5:15 PM	***1***	***1***	***1***	***1***
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	265.43	5	1327	6:00- 6:30 AM	5:00- 5:15 PM	***1***	***1***	***1***	***1***
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	263.86	5	1319	6:00- 6:30 AM	5:00- 5:15 PM	***1***	***1***	***1***	***1***
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	263.86	5	1319	6:00- 6:30 AM	5:00- 5:15 PM	***1***	***1***	***1***	***1***
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	253.14	5	1266	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	***2***	***2***
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	156.57	5	783	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	156.57	5	783	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	177.86	5	889	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
PHASE 1 SITE SET UP - EARLY WORKS											*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	15.14	5	76	6:00- 6:30 AM	5:00- 5:15 PM	***3***	***3***	***3***	***3***
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	4.43	5	22	6:00- 6:30 AM	5:00- 5:15 PM	***4***	***4***	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	4.43	5	22	6:00- 6:30 AM	5:00- 5:15 PM	***1***	***1***	*0*	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	5.57	5	28	6:00- 6:30 AM	5:00- 5:15 PM	***4***	***4***	*0*	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	10.29	5	51	6:00- 6:30 AM	5:00- 5:15 PM	*0*	***4***	***4***	***4***
UPSTREAM COFFERDAM											*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	28.00	5	140	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	28.71	5	144	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	10.86	5	54	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
PHASE 2 SITE SET UP											*0*	*0*	*0*	*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	6.29	5	31	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	4.43	5	22	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
U/S AND D/S CUT OFF WALL											*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	10.14	5	51	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM											*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	8.00	5	40	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	8.00	5	40	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	8.00	5	40	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
DAM CONSTRUCTION											*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	3.86	5	19	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	54.00	5	270	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	57.57	5	288	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	93.29	5	466	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	52.29	5	261	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	44.43	5	222	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
OUTLET TOWER WORKS						0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	28.57	5	143	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	10.00	5	50	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	10.00	5	50	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	11.71	5	59	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	11.71	5	59	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
EROSION PROTECTION											*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	24.86	5	124	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
SPILLWAY WORKS											*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	52.14	5	261	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	52.14	5	261	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	52.14	5	261	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
LEFT EMBANKMENT											*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	83.57	5	418	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	4.29	5	21	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

											2024			
											NOV	DEC	JAN	FEB
											01-Nov-24	01-Dec-24	01-Jan-25	01-Feb-25
	Classification	Weekly paid hours	Number	Start Date	End Date	Total Days	Days of Week	Total Work Days	Arrival Time	Departure Time				
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	4.29	5	21	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	4.29	5	21	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	50.00	5	250	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*					0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	27.29	5	136	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	27.29	5	136	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	27.29	5	136	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
LOWER OGEE											*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	21.29	5	106	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	21.29	5	106	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	21.29	5	106	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
UPPER LABYRINTH											*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	39.29	5	196	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	39.29	5	196	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	39.29	5	196	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
SADDLE DAM											*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	9.29	5	46	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	7.14	5	36	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	7.14	5	36	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	7.14	5	36	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION											*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	2.14	5	11	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	18.57	5	93	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES											*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	21.43	5	107	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING											*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	46.57	5	233	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	46.57	5	233	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
REMOVAL OF UCD											*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	13.14	5	66	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	13.14	5	66	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				0.00	5	0	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
DEMOBILISATION											*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	51.29	5	256	6:00- 6:30 AM	5:00- 5:15 PM	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*									*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47								**16**	**20**	**13**	**13**
Sub-Contractor Personal (blue collar)			34								**12**	**16**	**9**	**9**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71								**45**	**49**	**43**	**45**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2025						
						MAR	APR	MAY	JUN	JUL	AUG	SEP
						01-Mar-25	01-Apr-25	01-May-25	01-Jun-25	01-Jul-25	01-Aug-25	01-Sep-25
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						*31*	*30*	*30*	*30*	*31*	*31*	*31*
Project Workforce (blue collar)						*4*	*4*	*4*	*4*	*4*	*4*	*16*
GENERAL LABOUR												
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	*0*	*0*	*0*	*0*	*0*	***2***	***2***
PHASE 1 SITE SET UP - EARLY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPSTREAM COFFERDAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	*0*	***12***	***12***	***12***	***12***	***12***	***12***
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	*0*	***8***	***8***	***8***	***8***	***8***	***8***
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	***10***	***10***
PHASE 2 SITE SET UP						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	*0*	*0*	***8***	***8***	*0*	*0*	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	*0*	*0*	*0*	***4***	***4***	*0*	*0*
U/S AND D/S CUT OFF WALL						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	*0*	*0*	*0*	***6***	***6***	***6***	***6***
SPILLWAY DEMOLITION/WORKING PLATFORM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM CONSTRUCTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	*0*	*0*	*0*	*0*	*0*	*0*	***12***
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
OUTLET TOWER WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
EROSION PROTECTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LEFT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2025						
						MAR	APR	MAY	JUN	JUL	AUG	SEP
						01-Mar-25	01-Apr-25	01-May-25	01-Jun-25	01-Jul-25	01-Aug-25	01-Sep-25
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**6**	**26**	**34**	**44**	**36**	**44**	**56**
Sub-Contractor Personal (blue collar)			34			**2**	**22**	**30**	**40**	**32**	**40**	**40**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**37**	**56**	**64**	**74**	**67**	**75**	**87**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						OCT	NOV	DEC	JAN	FEB	MAR	APR
						01-Oct-25	01-Nov-25	01-Dec-25	01-Jan-26	01-Feb-26	01-Mar-26	01-Apr-26
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						*31*	*31*	*34*	*34*	*33*	*33*	*35*
Project Workforce (blue collar)						*16*	*16*	*16*	*18*	*18*	*18*	*18*
GENERAL LABOUR												
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	*0*	*0*	*0*	***1***	***1***	***1***	***1***
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	*0*	*0*	*0*	***1***	***1***	***1***	***1***
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
PHASE 1 SITE SET UP - EARLY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPSTREAM COFFERDAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	***12***	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	***8***	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	***10***	*0*	*0*	*0*	*0*	*0*	*0*
PHASE 2 SITE SET UP						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
U/S AND D/S CUT OFF WALL						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	***5***	***5***
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	***2***	***2***
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	***5***	***5***
DAM CONSTRUCTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	***12***	***12***	***12***	***12***	***12***	***12***	***12***
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
OUTLET TOWER WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
EROSION PROTECTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LEFT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	*0*	*0*	*0*	*0*	***8***	***8***	***8***
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	***6***

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						OCT	NOV	DEC	JAN	FEB	MAR	APR
						01-Oct-25	01-Nov-25	01-Dec-25	01-Jan-26	01-Feb-26	01-Mar-26	01-Apr-26
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	***1***
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	***2***
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**50**	**20**	**20**	**22**	**30**	**42**	**51**
Sub-Contractor Personal (blue collar)			34			**34**	**4**	**4**	**4**	**12**	**24**	**33**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**81**	**51**	**54**	**56**	**63**	**75**	**86**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2026						
						MAY	JUN	JUL	AUG	SEP	OCT	NOV
						01-May-26	01-Jun-26	01-Jul-26	01-Aug-26	01-Sep-26	01-Oct-26	01-Nov-26
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						35	35	35	36	36	36	36
Project Workforce (blue collar)						18	18	18	18	18	18	18
GENERAL LABOUR												
Mark Omeley - Leading Hand	CW4	48	1	21-Oct-24	22-Nov-29	1	1	1	1	1	1	1
Peter Eisman - Carpenter	CW4	48	1	21-Oct-24	22-Nov-29	1	1	1	1	1	1	1
Concretor 1	CW4	48	1	01-Nov-24	22-Nov-29	1	1	1	1	1	1	1
Plant Operator 1	CW5	48	1	01-Nov-24	22-Nov-29	1	1	1	1	1	1	1
Fish survey and salvage	SC	48	2	15-Jan-25	22-Nov-29	2	2	2	2	2	2	2
Rigger	CW4	48	1	05-Jan-26	05-Jan-29	1	1	1	1	1	1	1
Crane Operator	CW5	48	1	05-Jan-26	05-Jan-29	1	1	1	1	1	1	1
Batch Plant Operator	SC	48	2	09-Aug-25	05-Jan-29	2	2	2	2	2	2	2
PHASE 1 SITE SET UP - EARLY WORKS						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	3	01-Nov-24	15-Feb-25	0	0	0	0	0	0	0
Site facilities subcontractor	SC	48	4	19-Nov-24	20-Dec-24	0	0	0	0	0	0	0
Crane Operator - Wet hire	SC	48	1	19-Nov-24	20-Dec-24	0	0	0	0	0	0	0
Tree removal subcontractor	SC	48	4	01-Nov-24	10-Dec-24	0	0	0	0	0	0	0
Reservoir lowering - subcontractor	SC	48	4	10-Dec-24	20-Feb-25	0	0	0	0	0	0	0
UPSTREAM COFFERDAM						0	0	0	0	0	0	0
Sheetpiling - Subcontractor	SC	48	12	06-Apr-25	19-Oct-25	0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	8	01-Apr-25	19-Oct-25	0	0	0	0	0	0	0
Plant Operator - Dry hire	CW4	48				0	0	0	0	0	0	0
Structural worker, Concretor	SC	48	10	04-Aug-25	19-Oct-25	0	0	0	0	0	0	0
PHASE 2 SITE SET UP						0	0	0	0	0	0	0
Fencing subcontractor	SC	48	8	02-May-25	15-Jun-25	0	0	0	0	0	0	0
Batch plant establishment	SC	48	4	24-Jun-25	25-Jul-25	0	0	0	0	0	0	0
U/S AND D/S CUT OFF WALL						0	0	0	0	0	0	0
Sheetpiling - Subcontractor	SC	48	6	23-Jun-25	02-Sep-25	0	0	0	0	0	0	0
SPILLWAY DEMOLITION/WORKING PLATFORM						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	5	20-Mar-26	15-May-26	5	0	0	0	0	0	0
Welder	SC	48	2	20-Mar-26	15-May-26	2	0	0	0	0	0	0
Plant Operator - Wet hire - n/s	SC	48	5	20-Mar-26	15-May-26	5	0	0	0	0	0	0
DAM CONSTRUCTION						0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor	SC	48	6	06-May-26	02-Jun-26	6	6	0	0	0	0	0
Secant Piling Subcontractor	SC	48	12	02-Jun-26	15-Jun-27	0	12	12	12	12	12	12
Plant operator - cell excavation - wet hire	SC	48	6	15-Sep-26	23-Oct-27	0	0	0	0	6	6	6
Capping beam - FRP	CW4	48	12	21-Sep-25	06-Jul-27	12	12	12	12	12	12	12
Mass concrete - concretor	CW4	48	12	16-Jan-27	17-Jan-28	0	0	0	0	0	0	0
Foundation Grouting SC	SC	48	8	05-Apr-27	10-Feb-28	0	0	0	0	0	0	0
OUTLET TOWER WORKS						0	0	0	0	0	0	0
FRP - Subcontractor	SC	48	8	19-Feb-27	07-Sep-27	0	0	0	0	0	0	0
Crane Operator - Wet hire	SC	48	1	01-Sep-27	10-Nov-27	0	0	0	0	0	0	0
Rigger/dogman	SC	48	3	01-Sep-27	10-Nov-27	0	0	0	0	0	0	0
Mechanical Fitter	SC	48	4	17-Oct-27	07-Jan-28	0	0	0	0	0	0	0
Electrician	SC	48	6	17-Oct-27	07-Jan-28	0	0	0	0	0	0	0
EROSION PROTECTION						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	6	05-Dec-27	27-May-28	0	0	0	0	0	0	0
Plant Operator - Dry hire	CW4	48				0	0	0	0	0	0	0
SPILLWAY WORKS						0	0	0	0	0	0	0
FRP - Subcontractor	SC	48	16	26-Apr-27	25-Apr-28	0	0	0	0	0	0	0
Crane Operator - Wet hire	SC	48	1	26-Apr-27	25-Apr-28	0	0	0	0	0	0	0
Rigger/dogman	SC	48	2	26-Apr-27	25-Apr-28	0	0	0	0	0	0	0
LEFT EMBANKMENT						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	8	28-Feb-26	06-Oct-27	8	8	8	8	8	8	8
Plant Operator - Dry hire	CW4	48				0	0	0	0	0	0	0
FRP - Subcontractor	SC	48	6	02-Apr-26	02-May-26	6	0	0	0	0	0	0

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2026						
						MAY	JUN	JUL	AUG	SEP	OCT	NOV
						01-May-26	01-Jun-26	01-Jul-26	01-Aug-26	01-Sep-26	01-Oct-26	01-Nov-26
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	***1***	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	***2***	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*	***6***	***6***	***6***	***6***	***6***	***6***
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*	***1***	***1***	***1***	***1***	***1***	***1***
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*	***2***	***2***	***2***	***2***	***2***	***2***
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*	*0*	*0*	*0*	*0*	***8***	***8***
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	***6***	***6***
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	***1***	***1***
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	***2***	***2***
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**57**	**57**	**51**	**51**	**57**	**74**	**74**
Sub-Contractor Personal (blue collar)			34			**39**	**39**	**33**	**33**	**39**	**56**	**56**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**92**	**92**	**86**	**87**	**93**	**110**	**110**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						DEC	JAN	FEB	MAR	APR	MAY	JUN
						01-Dec-26	01-Jan-27	01-Feb-27	01-Mar-27	01-Apr-27	01-May-27	01-Jun-27
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						*36*	*36*	*36*	*36*	*36*	*34*	*34*
Project Workforce (blue collar)						*18*	*30*	*30*	*30*	*30*	*30*	*30*
GENERAL LABOUR												
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
PHASE 1 SITE SET UP - EARLY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPSTREAM COFFERDAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
PHASE 2 SITE SET UP						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
U/S AND D/S CUT OFF WALL						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM CONSTRUCTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	***12***	***12***	***12***	***12***	***12***	***12***	***12***
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	***6***	***6***	***6***	***6***	***6***	***6***	***6***
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	***12***	***12***	***12***	***12***	***12***	***12***	***12***
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	*0*	***12***	***12***	***12***	***12***	***12***	***12***
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	*0*	*0*	*0*	*0*	***8***	***8***	***8***
OUTLET TOWER WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	*0*	*0*	***8***	***8***	***8***	***8***	***8***
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
EROSION PROTECTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	***16***	***16***	***16***
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	***1***	***1***	***1***
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	***2***	***2***	***2***
LEFT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	***8***	***8***	***8***	***8***	***8***	***8***	***8***
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						DEC	JAN	FEB	MAR	APR	MAY	JUN
						01-Dec-26	01-Jan-27	01-Feb-27	01-Mar-27	01-Apr-27	01-May-27	01-Jun-27
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	***6***	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	***1***	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	***2***	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	***8***	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	***6***	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	***1***	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	***2***	*0*	*0*	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	***2***
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**74**	**60**	**68**	**68**	**95**	**95**	**97**
Sub-Contractor Personal (blue collar)			34			**56**	**30**	**38**	**38**	**65**	**65**	**67**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**110**	**96**	**104**	**104**	**131**	**129**	**131**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						27						
						JUL	AUG	SEP	OCT	NOV	DEC	JAN
						01-Jul-27	01-Aug-27	01-Sep-27	01-Oct-27	01-Nov-27	01-Dec-27	01-Jan-28
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						*34*	*34*	*34*	*29*	*29*	*29*	*29*
Project Workforce (blue collar)						*30*	*18*	*18*	*18*	*18*	*18*	*18*
GENERAL LABOUR												
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	*1*	*1*	*1*	*1*	*1*	*1*	*1*
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	*1*	*1*	*1*	*1*	*1*	*1*	*1*
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	*1*	*1*	*1*	*1*	*1*	*1*	*1*
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	*1*	*1*	*1*	*1*	*1*	*1*	*1*
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	*2*	*2*	*2*	*2*	*2*	*2*	*2*
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	*1*	*1*	*1*	*1*	*1*	*1*	*1*
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	*1*	*1*	*1*	*1*	*1*	*1*	*1*
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	*2*	*2*	*2*	*2*	*2*	*2*	*2*
PHASE 1 SITE SET UP - EARLY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPSTREAM COFFERDAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
PHASE 2 SITE SET UP						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
U/S AND D/S CUT OFF WALL						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM CONSTRUCTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	*6*	*6*	*6*	*6*	*0*	*0*	*0*
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	*12*	*0*	*0*	*0*	*0*	*0*	*0*
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	*8*	*8*	*8*	*8*	*8*	*8*	*8*
OUTLET TOWER WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	*8*	*8*	*8*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	*0*	*0*	*1*	*1*	*1*	*0*	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	*0*	*0*	*3*	*3*	*3*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*4*	*4*	*4*	*4*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*6*	*6*	*6*	*6*
EROSION PROTECTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	*0*	*0*	*0*	*0*	*0*	*6*	*6*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	*16*	*16*	*16*	*16*	*16*	*16*	*16*
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	*1*	*1*	*1*	*1*	*1*	*1*	*1*
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	*2*	*2*	*2*	*2*	*2*	*2*	*2*
LEFT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	*8*	*8*	*8*	*8*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						27						
						JUL	AUG	SEP	OCT	NOV	DEC	JAN
						01-Jul-27	01-Aug-27	01-Sep-27	01-Oct-27	01-Nov-27	01-Dec-27	01-Jan-28
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*	*8*	*8*	*8*	*8*	*8*	*8*
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*12*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*1*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*2*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*	*12*	*12*	*12*	*12*	*12*	*12*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*	*1*	*1*	*1*	*1*	*1*	*1*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*	*2*	*2*	*2*	*2*	*2*	*2*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*4*	*4*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*2*	*2*	*2*	*2*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*	*0*	*8*	*8*	*8*	*8*	*8*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*4*	*4*	*4*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*4*	*4*	*4*
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**85**	**96**	**108**	**114**	**106**	**104**	**119**
Sub-Contractor Personal (blue collar)			34			**55**	**78**	**90**	**96**	**88**	**86**	**101**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**119**	**130**	**142**	**143**	**135**	**133**	**148**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2028						
						FEB	MAR	APR	MAY	JUN	JUL	AUG
						01-Feb-28	01-Mar-28	01-Apr-28	01-May-28	01-Jun-28	01-Jul-28	01-Aug-28
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						*29*	*29*	*15*	*14*	*13*	*12*	*9*
Project Workforce (blue collar)						*6*	*6*	*6*	*6*	*6*	*6*	*6*
GENERAL LABOUR												
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
PHASE 1 SITE SET UP - EARLY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPSTREAM COFFERDAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
PHASE 2 SITE SET UP						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
U/S AND D/S CUT OFF WALL						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM CONSTRUCTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	***8***	*0*	*0*	*0*	*0*	*0*	*0*
OUTLET TOWER WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
EROSION PROTECTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	***6***	***6***	***6***	***6***	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	***16***	***16***	***16***	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	***1***	***1***	***1***	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	***2***	***2***	***2***	*0*	*0*	*0*	*0*
LEFT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2028						
						FEB	MAR	APR	MAY	JUN	JUL	AUG
						01-Feb-28	01-Mar-28	01-Apr-28	01-May-28	01-Jun-28	01-Jul-28	01-Aug-28
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	***8***	***8***	***8***	***8***	***8***	***8***	***8***
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	***12***	***12***	***12***	***12***	***12***	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	***1***	***1***	***1***	***1***	***1***	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	***2***	***2***	***2***	***2***	***2***	*0*	*0*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	***12***	***12***	***12***	***12***	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	***1***	***1***	***1***	***1***	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	***2***	***2***	***2***	***2***	*0*	*0*	*0*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	***8***	*0*	*0*	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	***4***	***4***	***4***	***4***	***4***	***4***	***4***
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	***4***	***4***	***4***	***4***	***4***	***4***	***4***
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	***12***	***12***
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	***8***	***8***
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**97**	**81**	**81**	**62**	**41**	**46**	**46**
Sub-Contractor Personal (blue collar)			34			**91**	**75**	**75**	**56**	**35**	**40**	**40**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**126**	**110**	**96**	**76**	**54**	**58**	**55**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						SEP	OCT	NOV	DEC	JAN	FEB	MAR
						01-Sep-28	01-Oct-28	01-Nov-28	01-Dec-28	01-Jan-29	01-Feb-29	01-Mar-29
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						7	7	7	7	7	7	7
Project Workforce (blue collar)						6	6	14	14	14	12	12
GENERAL LABOUR												
Mark Omeley - Leading Hand	CW4	48	1	21-Oct-24	22-Nov-29	1	1	1	1	1	1	1
Peter Eisman - Carpenter	CW4	48	1	21-Oct-24	22-Nov-29	1	1	1	1	1	1	1
Concretor 1	CW4	48	1	01-Nov-24	22-Nov-29	1	1	1	1	1	1	1
Plant Operator 1	CW5	48	1	01-Nov-24	22-Nov-29	1	1	1	1	1	1	1
Fish survey and salvage	SC	48	2	15-Jan-25	22-Nov-29	2	2	2	2	2	2	2
Rigger	CW4	48	1	05-Jan-26	05-Jan-29	1	1	1	1	1	0	0
Crane Operator	CW5	48	1	05-Jan-26	05-Jan-29	1	1	1	1	1	0	0
Batch Plant Operator	SC	48	2	09-Aug-25	05-Jan-29	2	2	2	2	2	0	0
PHASE 1 SITE SET UP - EARLY WORKS						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	3	01-Nov-24	15-Feb-25	0	0	0	0	0	0	0
Site facilities subcontractor	SC	48	4	19-Nov-24	20-Dec-24	0	0	0	0	0	0	0
Crane Operator - Wet hire	SC	48	1	19-Nov-24	20-Dec-24	0	0	0	0	0	0	0
Tree removal subcontractor	SC	48	4	01-Nov-24	10-Dec-24	0	0	0	0	0	0	0
Reservoir lowering - subcontractor	SC	48	4	10-Dec-24	20-Feb-25	0	0	0	0	0	0	0
UPSTREAM COFFERDAM						0	0	0	0	0	0	0
Sheetpiling - Subcontractor	SC	48	12	06-Apr-25	19-Oct-25	0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	8	01-Apr-25	19-Oct-25	0	0	0	0	0	0	0
Plant Operator - Dry hire	CW4	48				0	0	0	0	0	0	0
Structural worker, Concretor	SC	48	10	04-Aug-25	19-Oct-25	0	0	0	0	0	0	0
PHASE 2 SITE SET UP						0	0	0	0	0	0	0
Fencing subcontractor	SC	48	8	02-May-25	15-Jun-25	0	0	0	0	0	0	0
Batch plant establishment	SC	48	4	24-Jun-25	25-Jul-25	0	0	0	0	0	0	0
U/S AND D/S CUT OFF WALL						0	0	0	0	0	0	0
Sheetpiling - Subcontractor	SC	48	6	23-Jun-25	02-Sep-25	0	0	0	0	0	0	0
SPILLWAY DEMOLITION/WORKING PLATFORM						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	5	20-Mar-26	15-May-26	0	0	0	0	0	0	0
Welder	SC	48	2	20-Mar-26	15-May-26	0	0	0	0	0	0	0
Plant Operator - Wet hire - n/s	SC	48	5	20-Mar-26	15-May-26	0	0	0	0	0	0	0
DAM CONSTRUCTION						0	0	0	0	0	0	0
Geotechnical Investigation Subcontractor	SC	48	6	06-May-26	02-Jun-26	0	0	0	0	0	0	0
Secant Piling Subcontractor	SC	48	12	02-Jun-26	15-Jun-27	0	0	0	0	0	0	0
Plant operator - cell excavation - wet hire	SC	48	6	15-Sep-26	23-Oct-27	0	0	0	0	0	0	0
Capping beam - FRP	CW4	48	12	21-Sep-25	06-Jul-27	0	0	0	0	0	0	0
Mass concrete - concretor	CW4	48	12	16-Jan-27	17-Jan-28	0	0	0	0	0	0	0
Foundation Grouting SC	SC	48	8	05-Apr-27	10-Feb-28	0	0	0	0	0	0	0
OUTLET TOWER WORKS						0	0	0	0	0	0	0
FRP - Subcontractor	SC	48	8	19-Feb-27	07-Sep-27	0	0	0	0	0	0	0
Crane Operator - Wet hire	SC	48	1	01-Sep-27	10-Nov-27	0	0	0	0	0	0	0
Rigger/dogman	SC	48	3	01-Sep-27	10-Nov-27	0	0	0	0	0	0	0
Mechanical Fitter	SC	48	4	17-Oct-27	07-Jan-28	0	0	0	0	0	0	0
Electrician	SC	48	6	17-Oct-27	07-Jan-28	0	0	0	0	0	0	0
EROSION PROTECTION						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	6	05-Dec-27	27-May-28	0	0	0	0	0	0	0
Plant Operator - Dry hire	CW4	48				0	0	0	0	0	0	0
SPILLWAY WORKS						0	0	0	0	0	0	0
FRP - Subcontractor	SC	48	16	26-Apr-27	25-Apr-28	0	0	0	0	0	0	0
Crane Operator - Wet hire	SC	48	1	26-Apr-27	25-Apr-28	0	0	0	0	0	0	0
Rigger/dogman	SC	48	2	26-Apr-27	25-Apr-28	0	0	0	0	0	0	0
LEFT EMBANKMENT						0	0	0	0	0	0	0
Plant Operator - Wet hire	SC	48	8	28-Feb-26	06-Oct-27	0	0	0	0	0	0	0
Plant Operator - Dry hire	CW4	48				0	0	0	0	0	0	0
FRP - Subcontractor	SC	48	6	02-Apr-26	02-May-26	0	0	0	0	0	0	0

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						SEP	OCT	NOV	DEC	JAN	FEB	MAR
						01-Sep-28	01-Oct-28	01-Nov-28	01-Dec-28	01-Jan-29	01-Feb-29	01-Mar-29
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*4*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*4*	*0*	*0*	*0*	*0*	*0*	*0*
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*12*	*12*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*8*	*8*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	*0*	*0*	*8*	*8*	*8*	*8*	*8*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**38**	**30**	**18**	**18**	**18**	**14**	**14**
Sub-Contractor Personal (blue collar)			34			**32**	**24**	**4**	**4**	**4**	**2**	**2**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**45**	**37**	**25**	**25**	**25**	**21**	**21**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2029						
						APR	MAY	JUN	JUL	AUG	SEP	OCT
						01-Apr-29	01-May-29	01-Jun-29	01-Jul-29	01-Aug-29	01-Sep-29	01-Oct-29
	Classification	Weekly paid hours	Number	Start Date	End Date							
Project Staff (white collar)						*7*	*7*	*7*	*7*	*7*	*7*	*7*
Project Workforce (blue collar)						*12*	*12*	*12*	*12*	*12*	*12*	*12*
GENERAL LABOUR												
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	***1***	***1***	***1***	***1***	***1***	***1***	***1***
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	***2***	***2***	***2***	***2***	***2***	***2***	***2***
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	*0*	*0*	*0*	*0*	*0*	*0*	*0*
PHASE 1 SITE SET UP - EARLY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPSTREAM COFFERDAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
PHASE 2 SITE SET UP						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
U/S AND D/S CUT OFF WALL						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM CONSTRUCTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
OUTLET TOWER WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
EROSION PROTECTION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SPILLWAY WORKS						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LEFT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						2029						
						APR	MAY	JUN	JUL	AUG	SEP	OCT
						01-Apr-29	01-May-29	01-Jun-29	01-Jul-29	01-Aug-29	01-Sep-29	01-Oct-29
	Classification	Weekly paid hours	Number	Start Date	End Date							
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
RIGHT EMBANKMENT						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*					*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
LOWER OGEE						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
UPPER LABYRINTH						*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
SADDLE DAM						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*	*0*	*0*	*0*	*0*	*0*	*0*
DAM INSTRUMENTATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
SEQWATER PERMANENT FACILITIES						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
COMMISSIONING / PRECOMMISSIONING						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
REMOVAL OF UCD						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
DEMOBILISATION						*0*	*0*	*0*	*0*	*0*	*0*	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	***8***	***8***	***8***	***8***	***8***	***8***	***8***
Plant Operator - Dry hire	*CW4*	*48*				*0*	*0*	*0*	*0*	*0*	*0*	*0*
TOTAL PROJECT WORKFORCE			47			**14**	**14**	**14**	**14**	**14**	**14**	**14**
Sub-Contractor Personal (blue collar)			34			**2**	**2**	**2**	**2**	**2**	**2**	**2**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**21**	**21**	**21**	**21**	**21**	**21**	**21**

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

						NOV
						01-Nov-29
	Classification	Weekly paid hours	Number	Start Date	End Date	
Project Staff (white collar)						*2*
Project Workforce (blue collar)						*12*
GENERAL LABOUR						
Mark Omeley - Leading Hand	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***
Peter Eisman - Carpenter	*CW4*	*48*	*1*	21-Oct-24	22-Nov-29	***1***
Concretor 1	*CW4*	*48*	*1*	01-Nov-24	22-Nov-29	***1***
Plant Operator 1	*CW5*	*48*	*1*	01-Nov-24	22-Nov-29	***1***
Fish survey and salvage	*SC*	*48*	*2*	15-Jan-25	22-Nov-29	***2***
Rigger	*CW4*	*48*	*1*	05-Jan-26	05-Jan-29	*0*
Crane Operator	*CW5*	*48*	*1*	05-Jan-26	05-Jan-29	*0*
Batch Plant Operator	*SC*	*48*	*2*	09-Aug-25	05-Jan-29	*0*
PHASE 1 SITE SET UP - EARLY WORKS						*0*
Plant Operator - Wet hire	*SC*	*48*	*3*	01-Nov-24	15-Feb-25	*0*
Site facilities subcontractor	*SC*	*48*	*4*	19-Nov-24	20-Dec-24	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	19-Nov-24	20-Dec-24	*0*
Tree removal subcontractor	*SC*	*48*	*4*	01-Nov-24	10-Dec-24	*0*
Reservoir lowering - subcontractor	*SC*	*48*	*4*	10-Dec-24	20-Feb-25	*0*
UPSTREAM COFFERDAM						*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	06-Apr-25	19-Oct-25	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	01-Apr-25	19-Oct-25	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*
Structural worker, Concretor	*SC*	*48*	*10*	04-Aug-25	19-Oct-25	*0*
PHASE 2 SITE SET UP						*0*
Fencing subcontractor	*SC*	*48*	*8*	02-May-25	15-Jun-25	*0*
Batch plant establishment	*SC*	*48*	*4*	24-Jun-25	25-Jul-25	*0*
U/S AND D/S CUT OFF WALL						*0*
Sheetpiling - Subcontractor	*SC*	*48*	*6*	23-Jun-25	02-Sep-25	*0*
SPILLWAY DEMOLITION/WORKING PLATFORM						*0*
Plant Operator - Wet hire	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*
Welder	*SC*	*48*	*2*	20-Mar-26	15-May-26	*0*
Plant Operator - Wet hire - n/s	*SC*	*48*	*5*	20-Mar-26	15-May-26	*0*
DAM CONSTRUCTION						*0*
Geotechnical Investigation Subcontractor	*SC*	*48*	*6*	06-May-26	02-Jun-26	*0*
Secant Piling Subcontractor	*SC*	*48*	*12*	02-Jun-26	15-Jun-27	*0*
Plant operator - cell excavation - wet hire	*SC*	*48*	*6*	15-Sep-26	23-Oct-27	*0*
Capping beam - FRP	*CW4*	*48*	*12*	21-Sep-25	06-Jul-27	*0*
Mass concrete - concretor	*CW4*	*48*	*12*	16-Jan-27	17-Jan-28	*0*
Foundation Grouting SC	*SC*	*48*	*8*	05-Apr-27	10-Feb-28	*0*
OUTLET TOWER WORKS						*0*
FRP - Subcontractor	*SC*	*48*	*8*	19-Feb-27	07-Sep-27	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	01-Sep-27	10-Nov-27	*0*
Rigger/dogman	*SC*	*48*	*3*	01-Sep-27	10-Nov-27	*0*
Mechanical Fitter	*SC*	*48*	*4*	17-Oct-27	07-Jan-28	*0*
Electrician	*SC*	*48*	*6*	17-Oct-27	07-Jan-28	*0*
EROSION PROTECTION						*0*
Plant Operator - Wet hire	*SC*	*48*	*6*	05-Dec-27	27-May-28	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*
SPILLWAY WORKS						*0*
FRP - Subcontractor	*SC*	*48*	*16*	26-Apr-27	25-Apr-28	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	26-Apr-27	25-Apr-28	*0*
Rigger/dogman	*SC*	*48*	*2*	26-Apr-27	25-Apr-28	*0*
LEFT EMBANKMENT						*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Feb-26	06-Oct-27	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*
FRP - Subcontractor	*SC*	*48*	*6*	02-Apr-26	02-May-26	*0*

LAKE MACDONALD DAM IMPROVEMENT PROJECT - PERSONNEL PLAN

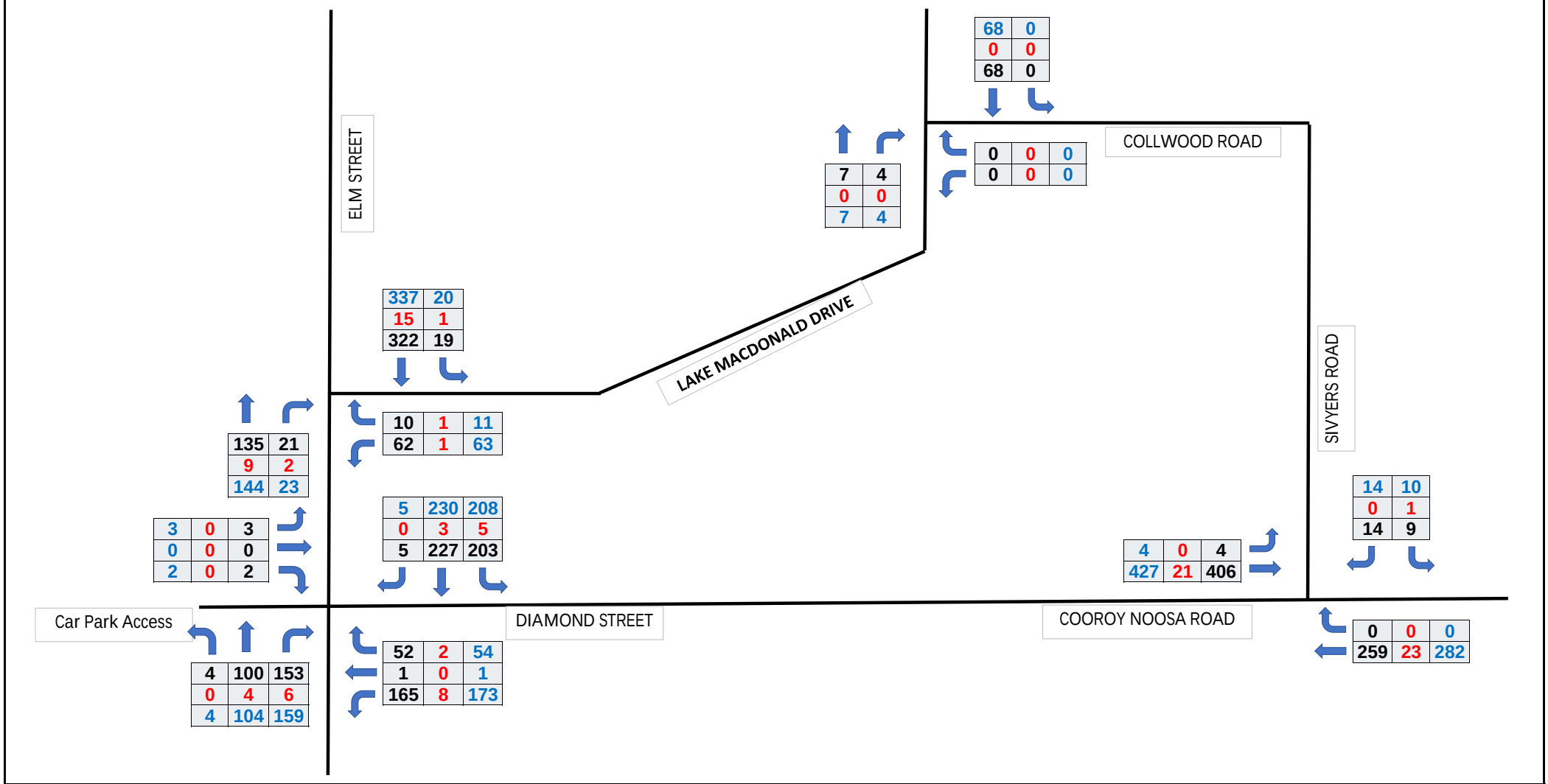
						NOV
						01-Nov-29
	Classification	Weekly paid hours	Number	Start Date	End Date	
Crane Operator - Wet hire	*SC*	*48*	*1*	02-Apr-26	02-May-26	*0*
Rigger/dogman	*SC*	*48*	*2*	02-Apr-26	02-May-26	*0*
RIGHT EMBANKMENT						*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	30-Aug-27	14-Aug-28	*0*
Plant Operator - Dry hire	*CW4*					*0*
FRP - Subcontractor	*SC*	*48*	*6*	08-Jun-26	16-Dec-26	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	08-Jun-26	16-Dec-26	*0*
Rigger/dogman	*SC*	*48*	*2*	08-Jun-26	16-Dec-26	*0*
LOWER OGEE						*0*
FRP - Subcontractor	*SC*	*48*	*12*	24-Jan-28	21-Jun-28	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	24-Jan-28	21-Jun-28	*0*
Rigger/dogman	*SC*	*48*	*2*	24-Jan-28	21-Jun-28	*0*
UPPER LABYRINTH						*0*
FRP - Subcontractor	*SC*	*48*	*12*	29-Aug-27	30-May-28	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	29-Aug-27	30-May-28	*0*
Rigger/dogman	*SC*	*48*	*2*	29-Aug-27	30-May-28	*0*
SADDLE DAM						*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	16-Oct-26	20-Dec-26	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*
FRP - Subcontractor	*SC*	*48*	*6*	23-Oct-26	12-Dec-26	*0*
Crane Operator - Wet hire	*SC*	*48*	*1*	23-Oct-26	12-Dec-26	*0*
Rigger/dogman	*SC*	*48*	*2*	23-Oct-26	12-Dec-26	*0*
DAM INSTRUMENTATION						*0*
Electrician - SC	*SC*	*48*	*4*	24-Oct-27	08-Nov-27	*0*
Plant Operator - Wet hire	*SC*	*48*	*2*	15-Jun-27	23-Oct-27	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*
SEQWATER PERMANENT FACILITIES						*0*
Building SC	*SC*	*48*	*8*	06-Sep-27	03-Feb-28	*0*
COMMISSIONING / PRECOMMISSIONING						*0*
Mechanical Fitter	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*
Electrician	*SC*	*48*	*4*	09-Nov-27	30-Sep-28	*0*
REMOVAL OF UCD						*0*
Sheetpiling - Subcontractor	*SC*	*48*	*12*	24-Jul-28	24-Oct-28	*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	24-Jul-28	24-Oct-28	*0*
Plant Operator - Dry hire	*CW4*	*48*				*0*
DEMOBILISATION						*0*
Plant Operator - Wet hire	*SC*	*48*	*8*	28-Nov-28	22-Nov-29	***8***
Plant Operator - Dry hire	*CW4*	*48*				*0*
TOTAL PROJECT WORKFORCE			47			**14**
Sub-Contractor Personal (blue collar)			34			**2**
TOTAL WORKFORCE+STAFF+SUBCONTRACTORS			71			**16**

Appendix F

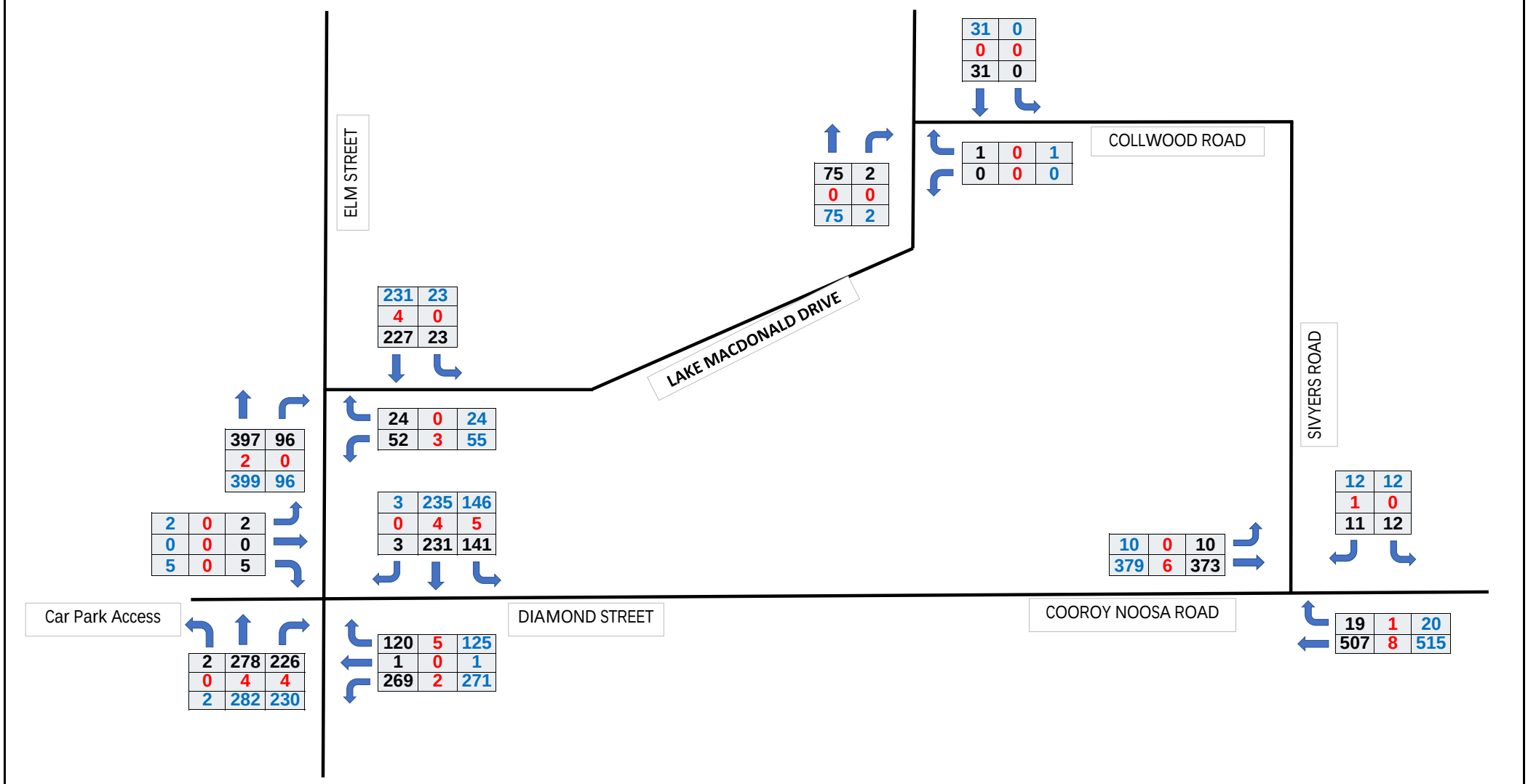
Traffic Flow Diagrams

F-1 2028 Base – Without Project Traffic Flow Diagrams

2023 AND 2024 BASE - 6AM TO 7AM TRAFFIC VOLUMES (based volumes for LV worker analysis time period)



2023 AND 2024 BASE - 500PM TO 600PM TRAFFIC VOLUMES (based volumes for LV worker analysis time period)



Comments

Lake MacDonald Drive intersections with Collwood Road and Elm Street - traffic data sourced from 2023 surveys
Cooroy Nooisa Road and Sivyers Road intersection / Elm Street and Diamond Street - traffic source from 2024 surveys

KEY	
0	Light vehicles
0	Heavy vehicles
0	Total vehicles

PROJECT	PROJECT MANAGEMENT		
	DESIGN	CHECK	APPROVE
Lake MacDonald Dam Upgrade	TC	AB	HS

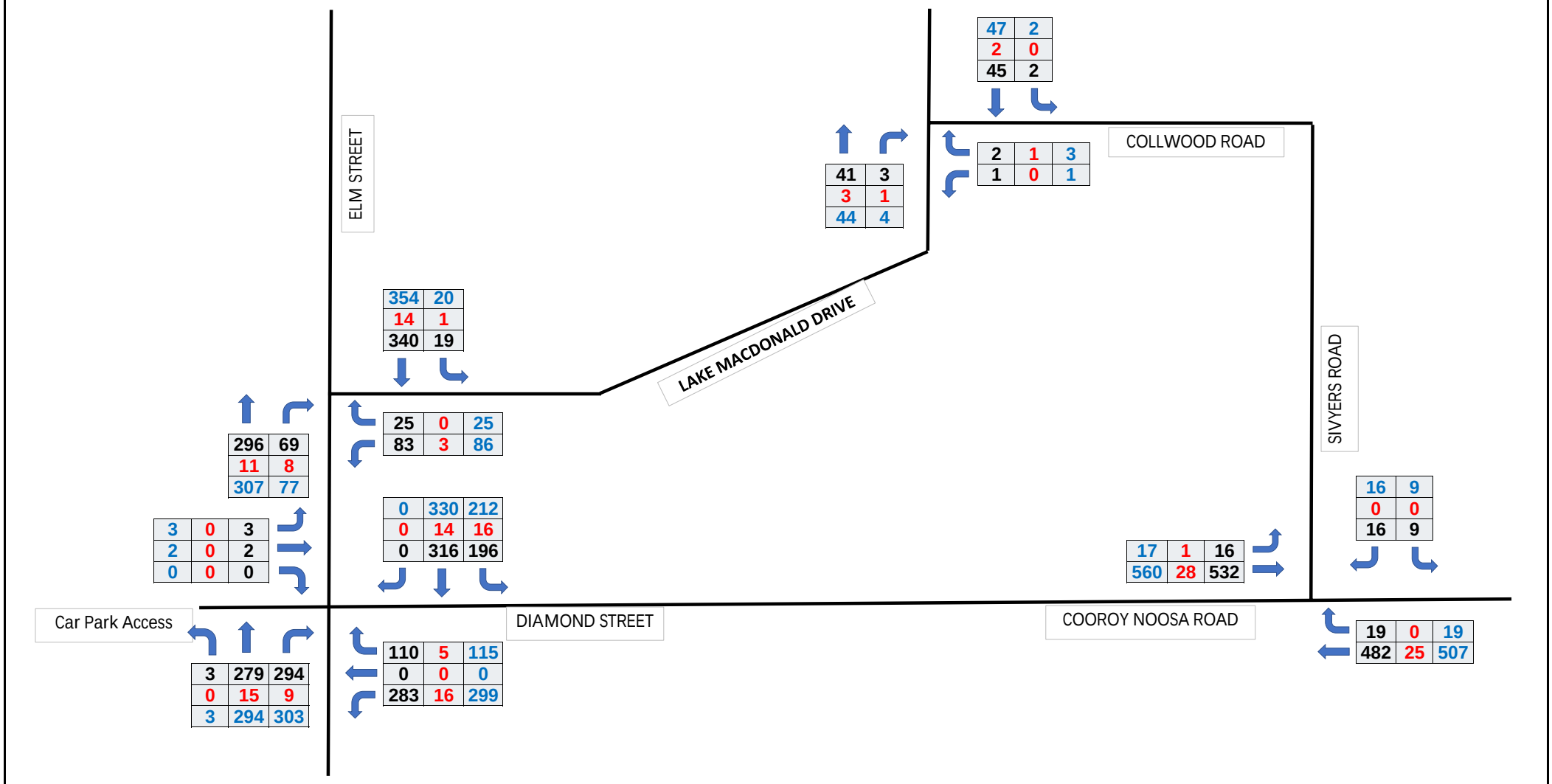
CLIENT
Seqwater

ISSUE / REVISION		
I/R	DATE	DESCRIPTION
A	16/09/2024	Draft v.1 TIA
B	2/10/2024	TIA rev A
C	31/10/2024	TIA rev B

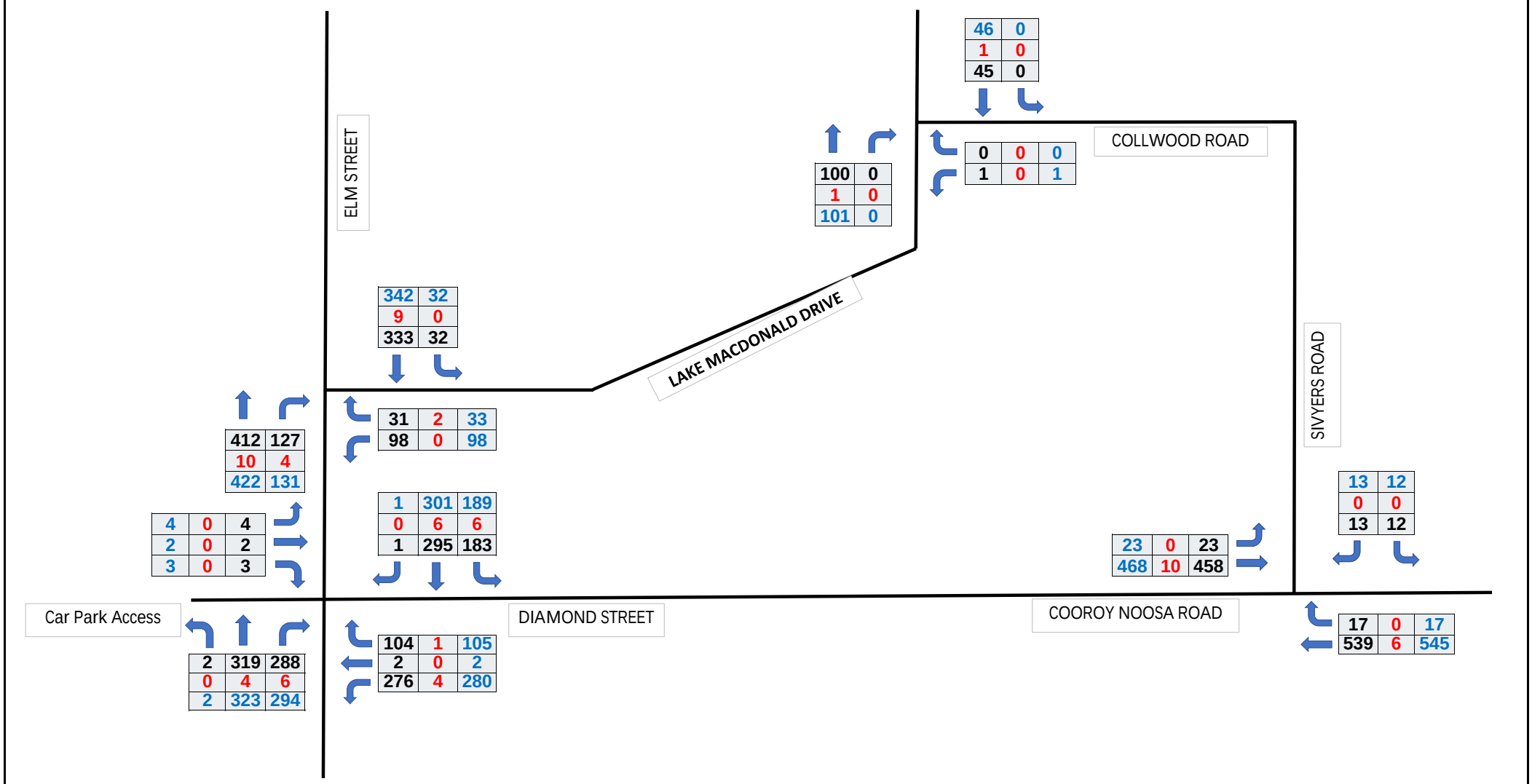
smec an SJ company

PROJECT NUMBER
30035740
SHEET TITLE
2023 Base Traffic Demands AM and PM Peak Periods (base for LV worker anlaysis)
SHEET NUMBER
30035740_TFD_001

2023 AND 2024 BASE - 1015AM TO 1115AM TRAFFIC VOLUMES (based volumes for HV vehicle analysis time period)



2023 AND 2024 BASE - 400PM TO 500PM TRAFFIC VOLUMES (based volumes for HV vehicle analysis time period)



Comments

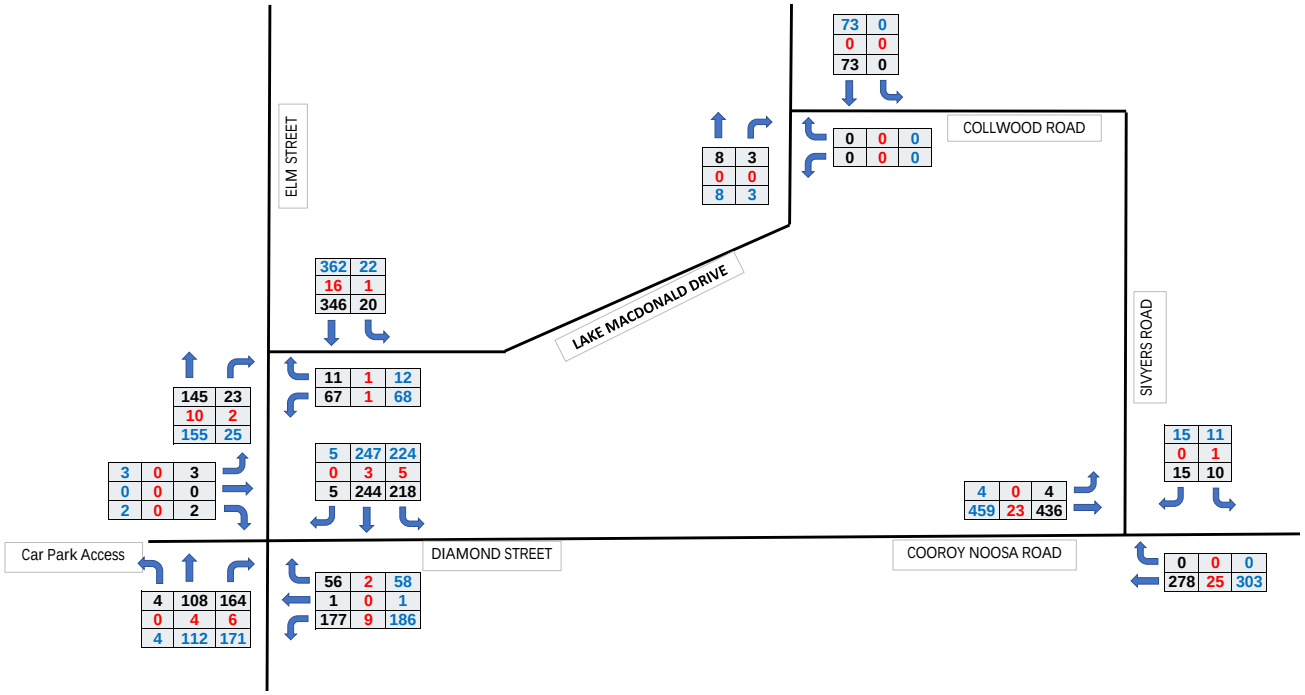
Lake MacDonald Drive intersections with Collwood Road and Elm Street - traffic data sourced from 2023 surveys
Cooroy Nooisa Road and Sivyers Road intersection / Elm Street and Diamond Street - traffic source from 2024 surveys

KEY	
0	Light vehicles
0	Heavy vehicles
0	Total vehicles

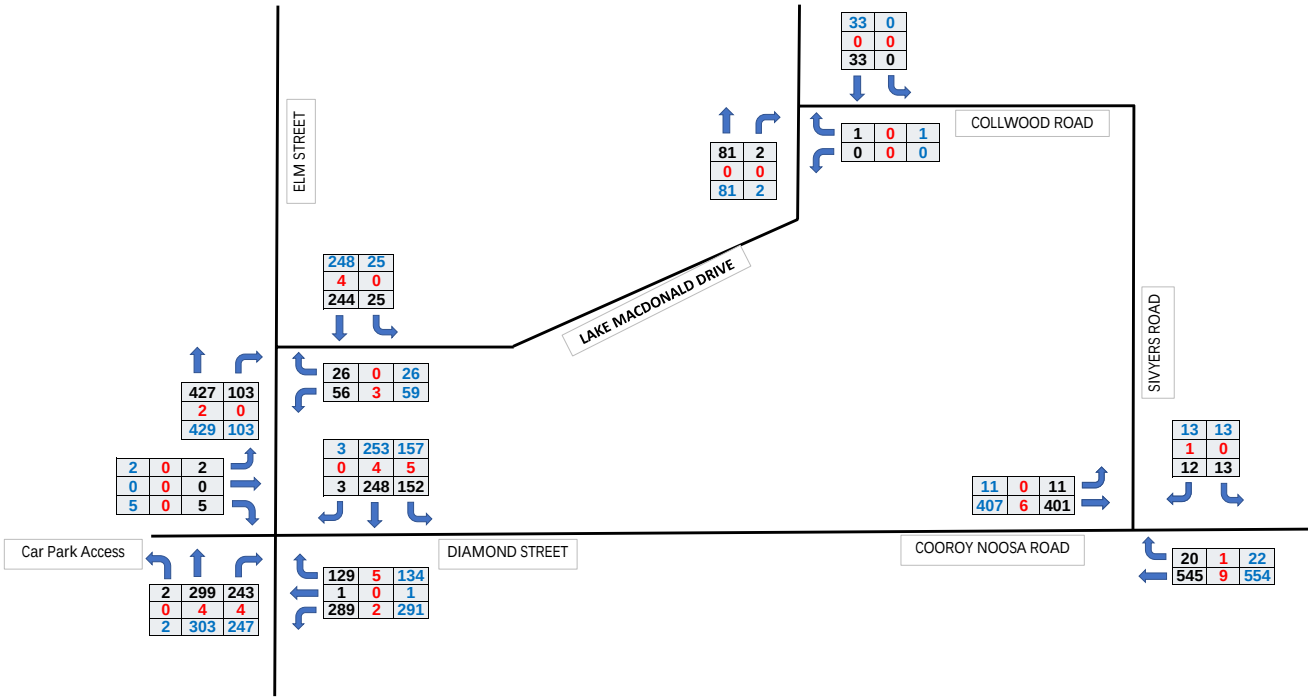
PROJECT	PROJECT MANAGEMENT			PROJECT NUMBER
	DESIGN	CHECK	APPROVE	30035740
Lake MacDonald Dam Upgrade	TC	AB	HS	SHEET TITLE
CLIENT	ISSUE / REVISION			2023 Base Traffic Demands AM and PM Peak Periods (base for HV const. veh anlaysis)
	I/R	DATE	DESCRIPTION	SHEET NUMBER
Seqwater	A	16/09/2024	Draft v.1 TIA	30035740_TFD_001
	B	2/10/2024	TIA_rev A	
	C	31/10/2024	TIA rev B	

smec an SJ company

2028 FUTURE BASE - 6AM TO 7AM TRAFFIC VOLUMES (based volumes for LV worker analysis time period)



2028 FUTURE BASE - 500PM TO 600PM TRAFFIC VOLUMES (based volumes for LV worker analysis time period)



Comments

Compound Growth Factor of 1.5% per year applied to survey data tp derive 2028 future base demands

KEY	
0	Light vehicles
0	Heavy vehicles
0	Total vehicles

PROJECT	PROJECT MANAGEMENT		
	DESIGN	CHECK	APPROVE
Lake MacDonald Dam Upgrade	TC	AB	HS

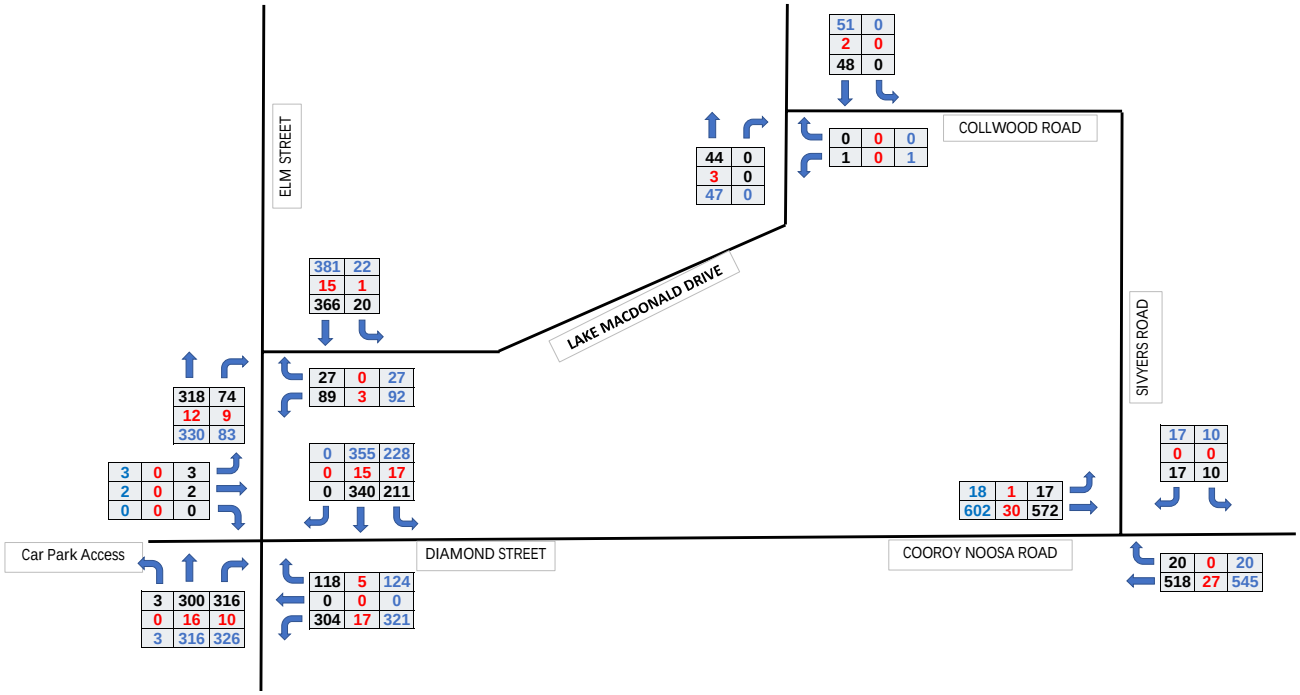
CLIENT
Seqwater

ISSUE / REVISION		
I/R	DATE	DESCRIPTION
A	16/09/2024	Draft v.1 TIA
B	2/10/2024	TIA rev A
C	31/10/2024	TIA rev B

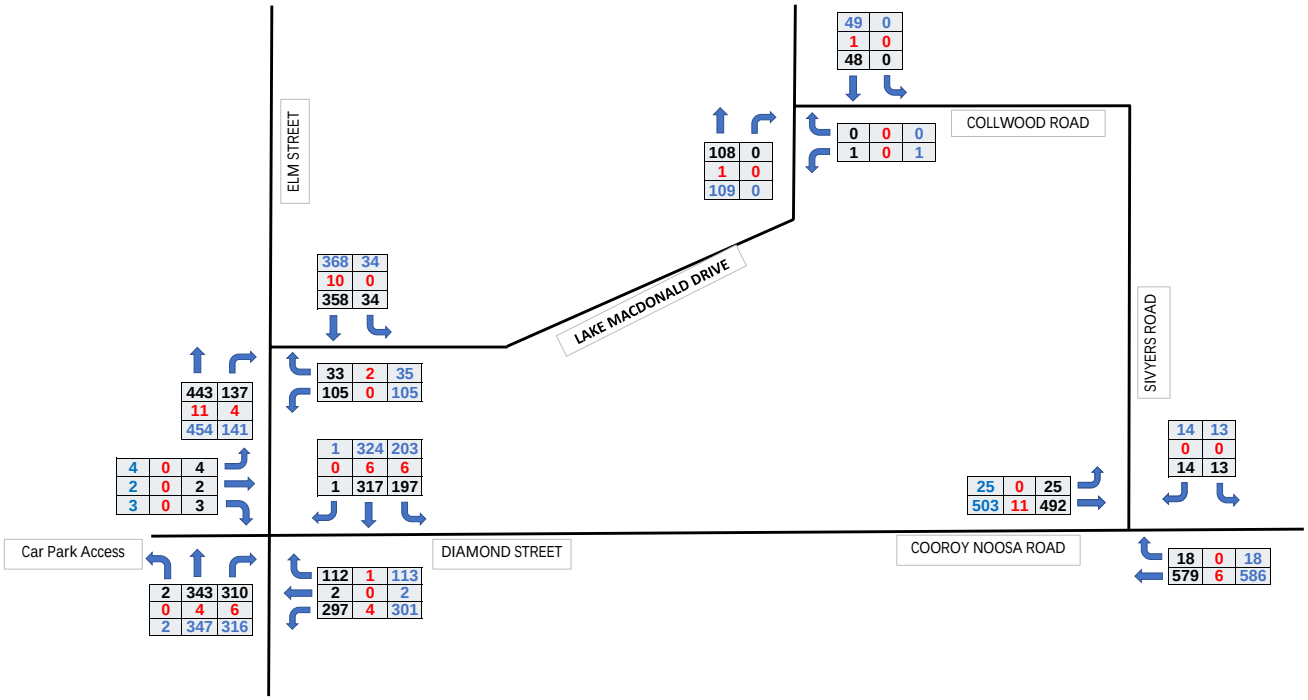
smec an ssc company

PROJECT NUMBER
30035740
SHEET TITLE
2028 Future Base Traffic Demands AM and PM Peak Periods (base for LV worker anlaysis)
SHEET NUMBER
30035740_TFD_003

2028 FUTURE BASE - 1015AM TO 1115AM TRAFFIC VOLUMES (based volumes for HV vehicle analysis time period)



2028 FUTURE BASE - 400PM TO 500PM TRAFFIC VOLUMES (based volumes for HV vehicle analysis time period)



Comments

Compound Growth Factor of 1.5% per year applied to survey data tp derive 2028 future base demands

KEY	
0	Light vehicles
0	Heavy vehicles
0	Total vehicles

PROJECT	PROJECT MANAGEMENT		
	DESIGN	CHECK	APPROVE
Lake MacDonald Dam Upgrade	TC	AB	HS

CLIENT
Seqwater

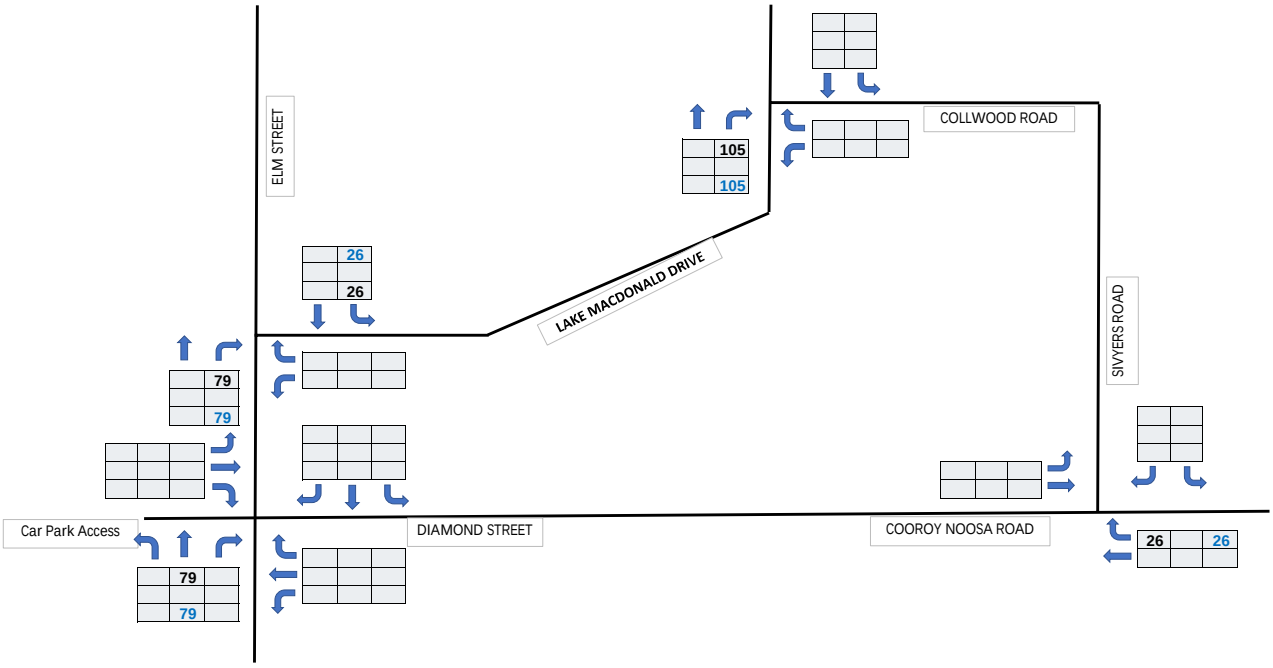
ISSUE / REVISION		
I/R	DATE	DESCRIPTION
A	16/09/2024	Draft v.1 TIA
B	2/10/2024	TIA rev A
C	31/10/2024	TIA rev B

smec an SNC company

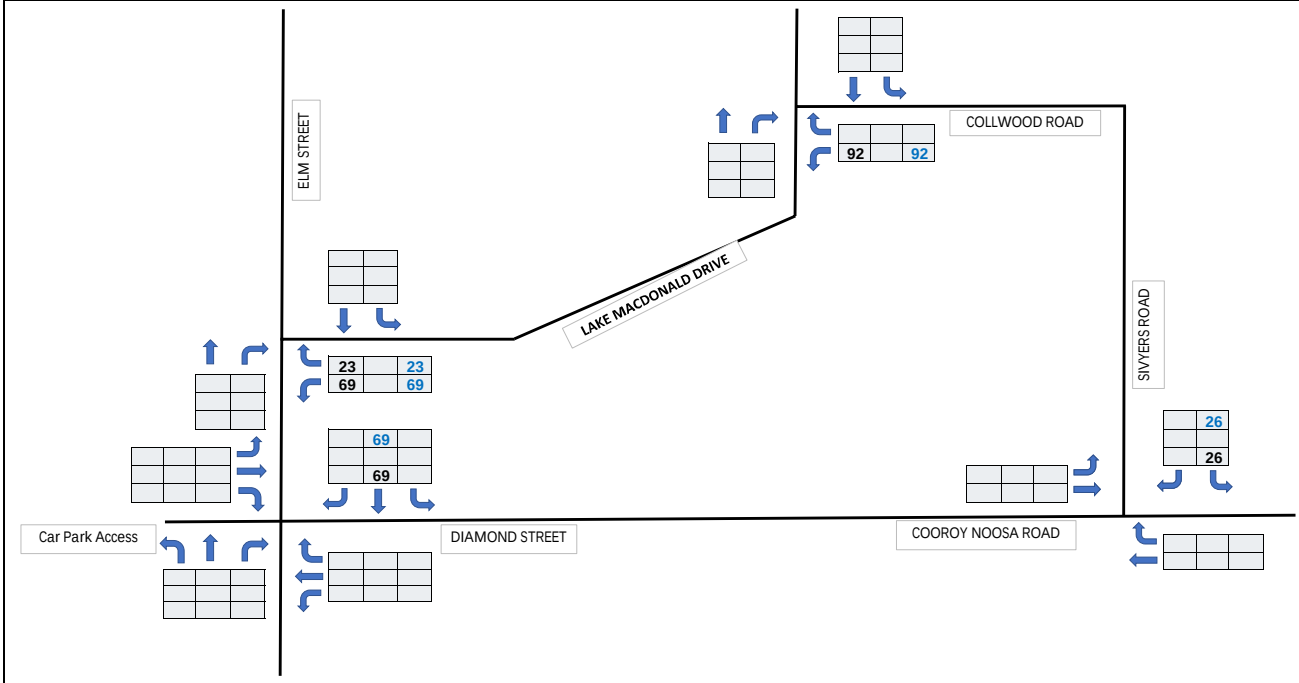
PROJECT NUMBER
30035740
SHEET TITLE
2028 Future Base Traffic Demands AM and PM Peak Periods (base for HV const. veh anlaysis)
SHEET NUMBER
30035740_TFD_004

F-2 2028 With Project Traffic Flow Diagrams

2028 CONSTRUCTION TRAFFIC - WORKER LV ARRIVALS - 6AM TO 7AM TRAFFIC VOLUMES



2028 CONSTRUCTION TRAFFIC - WORKER LV DEPARTURES - 500PM TO 600PM TRAFFIC VOLUMES



Comments

KEY	
0	Light vehicles
0	Heavy vehicles
0	Total vehicles

PROJECT	PROJECT MANAGEMENT		
	DESIGN	CHECK	APPROVE
Lake MacDonald Dam Upgrade	TC	AB	HS

CLIENT
Seqwater

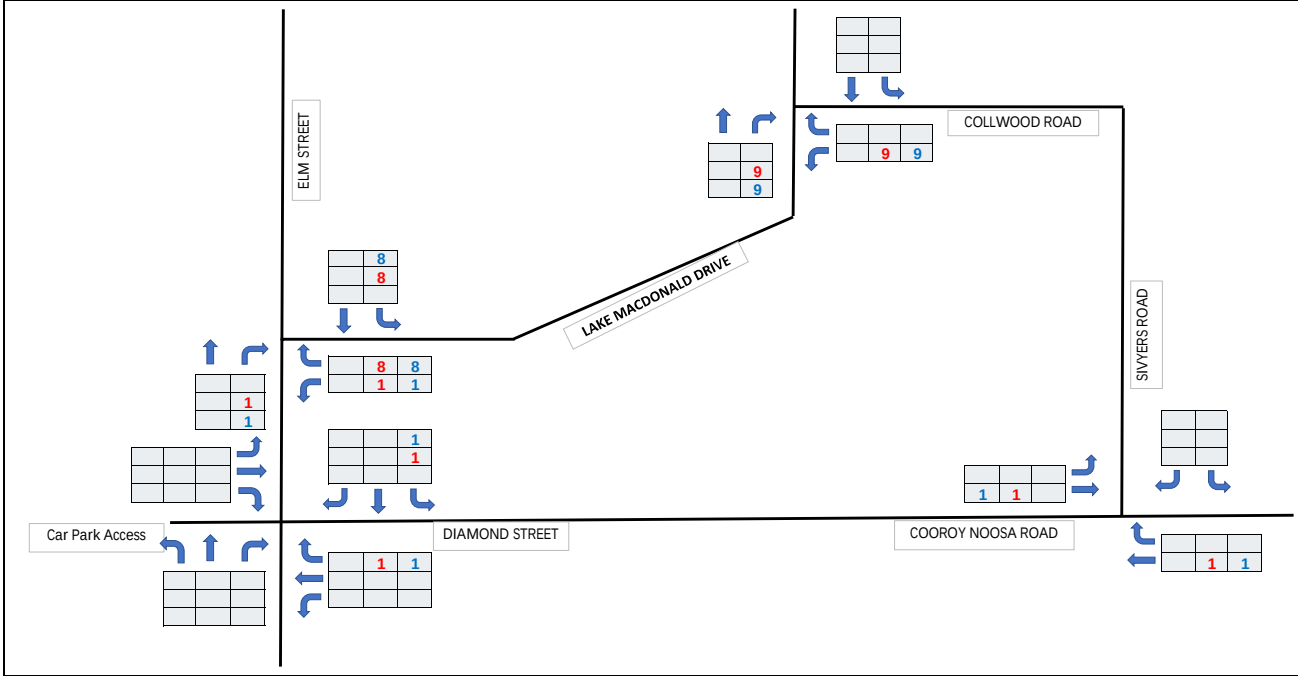
ISSUE / REVISION

I/R	DATE	DESCRIPTION
A	16/09/2024	Draft v.1 TIA
B	2/10/2024	TIA rev A
C	31/10/2024	TIA rev B

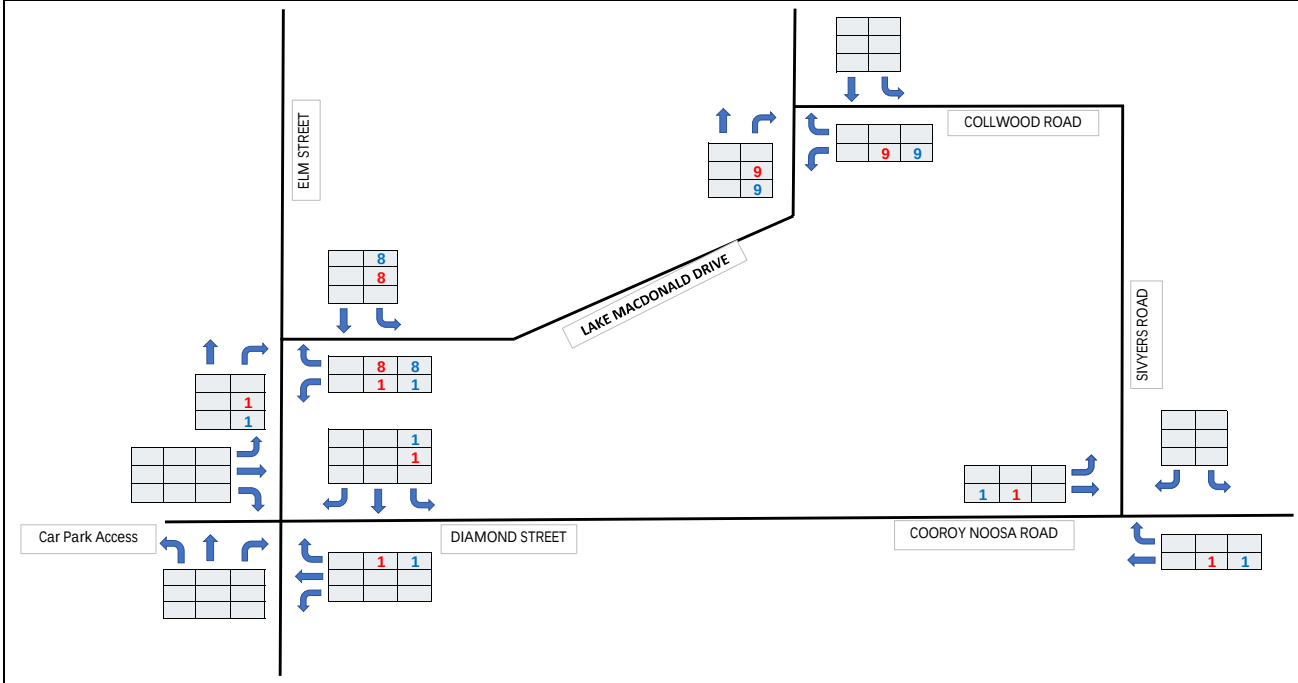
smec an ssi company

PROJECT NUMBER
30035740
SHEET TITLE
2028 Construction Worker (LV) Traffic Demands AM and PM Peak Periods
SHEET NUMBER
30035740_TFD_005

2028 CONSTRUCTION HEAVY VEHICLE TRAFFIC - 1015AM TO 1115AM



2028 CONSTRUCTION HEAVY VEHICLE TRAFFIC - 400PM TO 500PM TRAFFIC VOLUMES



Comments

KEY	
0	Light vehicles
0	Heavy vehicles
0	Total vehicles

PROJECT	PROJECT MANAGEMENT		
	DESIGN	CHECK	APPROVE
Lake MacDonald Dam Upgrade	TC	AB	HS

CLIENT
Seqwater

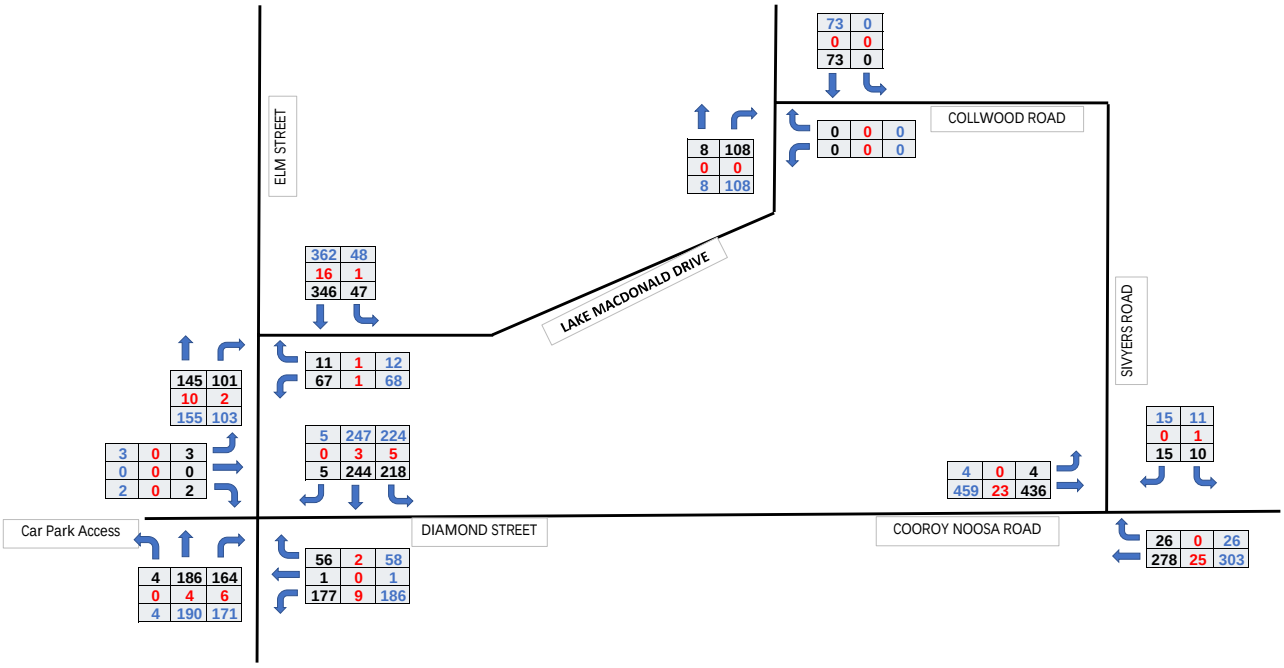
ISSUE / REVISION

I/R	DATE	DESCRIPTION
A	16/09/2024	Draft v.1 TIA
B	2/10/2024	TIA rev A
C	31/10/2024	TIA rev B

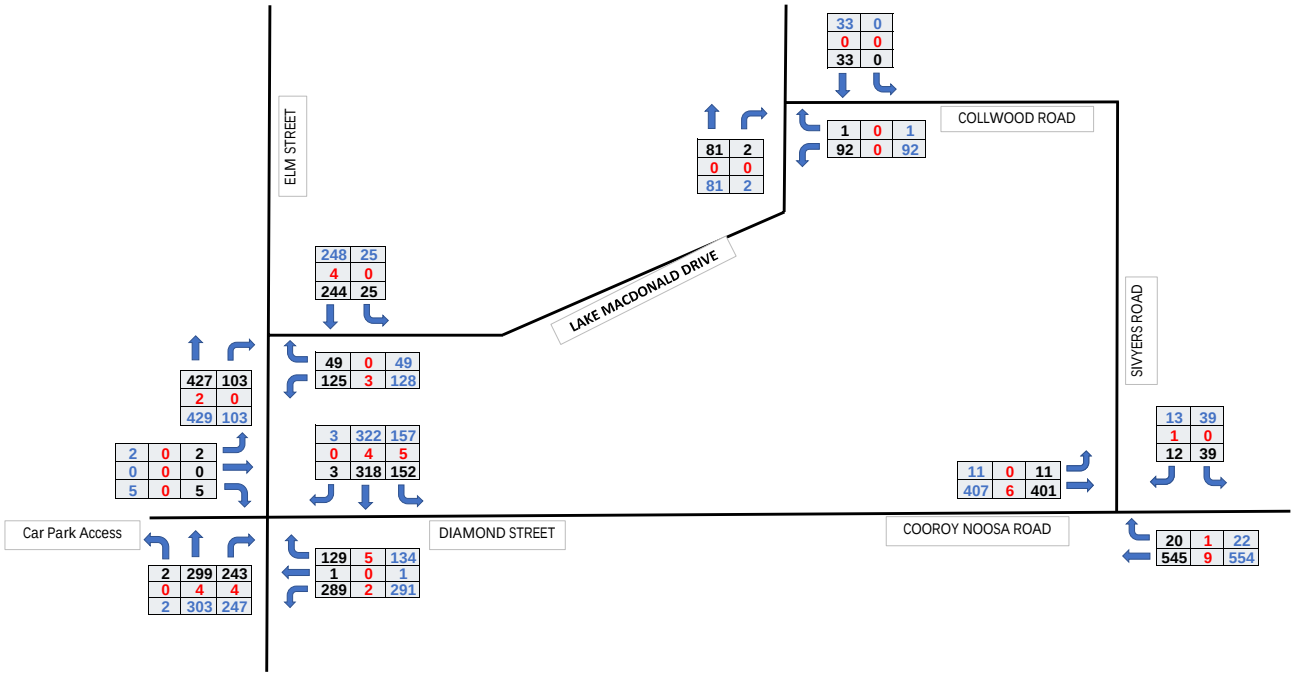
smec an ssi company

PROJECT NUMBER
30035740
SHEET TITLE
2028 Construction Traffic (HV) Traffic Demands AM and PM Peak Periods
SHEET NUMBER
30035740_TFD_006

2028 FUTURE BASE WITH DEV (LV WORKER ARRIVAL) - 6AM TO 7AM TRAFFIC VOLUMES



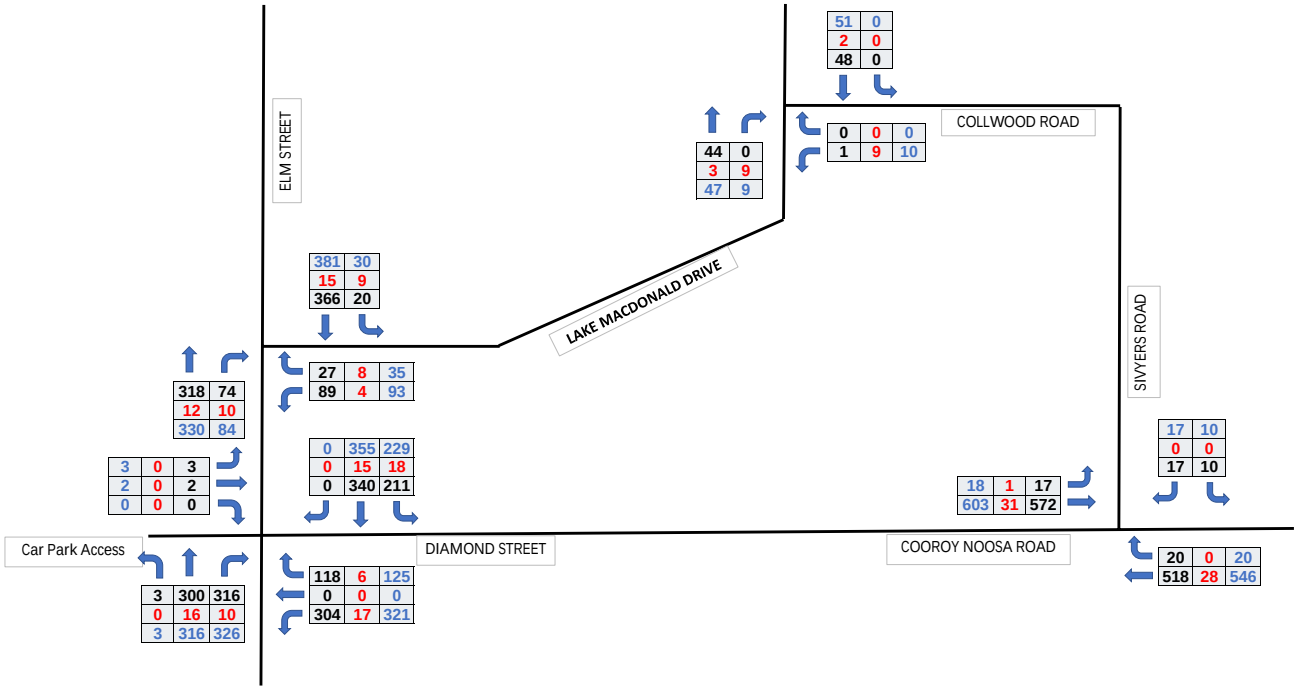
2028 FUTURE BASE WITH DEV (LV WORKER DEPARTURE) - 500PM TO 600PM TRAFFIC VOLUME



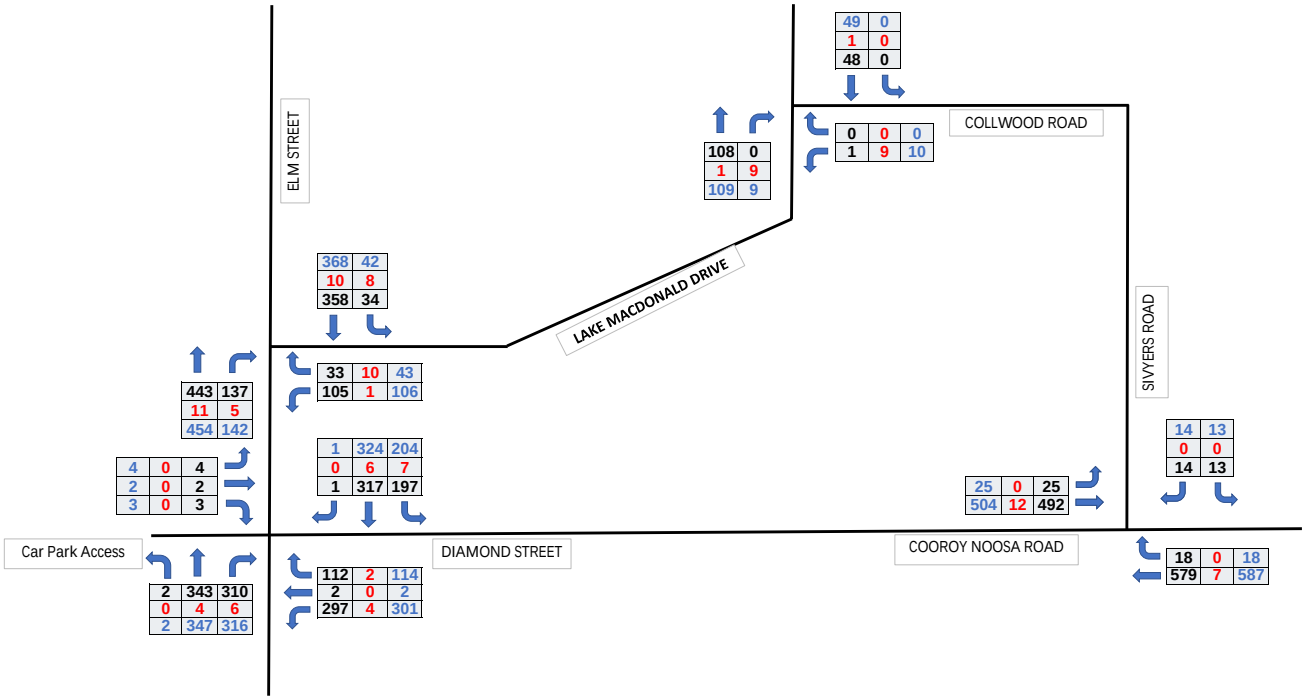
Comments	KEY	
	0	Light vehicles
	0	Heavy vehicles
	0	Total vehicles

PROJECT	PROJECT MANAGEMENT			PROJECT NUMBER
	DESIGN	CHECK	APPROVE	30035740
Lake MacDonald Dam Upgrade	TC	AB	HS	SHEET TITLE
CLIENT	ISSUE / REVISION			2028 Future Base with Dev (LV) Traffic Demands AM and PM Peak Periods
	I/R	DATE	DESCRIPTION	SHEET NUMBER
Seqwater	A	16/09/2024	Draft v.1 TIA	30035740_TFD_007
	B	2/10/2024	TIA rev A	
	C	31/10/2024	TIA rev B	

2028 FUTURE BASE WITH CONSTRUCTION HEAVY VEHICLE TRAFFIC - 1015AM TO 1115AM



2028 FUTURE BASE WITH CONSTRUCTION HEAVY VEHICLE TRAFFIC - 400PM TO 500PM TRAFFIC VOLUMES



Comments

KEY	
0	Light vehicles
0	Heavy vehicles
0	Total vehicles

PROJECT	PROJECT MANAGEMENT		
	DESIGN	CHECK	APPROVE
Lake MacDonald Dam Upgrade	TC	AB	HS

CLIENT

Seqwater

ISSUE / REVISION

I/R	DATE	DESCRIPTION
A	16/09/2024	Draft v.1 TIA
B	2/10/2024	TIA rev A
C	31/10/2024	TIA rev B

smec an ssi company

PROJECT NUMBER

30035740

SHEET TITLE

2028 Future Base with Dev (HV) Traffic Demands
AM and PM Peak Periods

SHEET NUMBER

30035740_TFD_008

Appendix G

SIDRA Results including intersection layouts

G-1 2028 Base – Without Project SIDRA results

USER REPORT FOR SITE

Project: SIDRA Models_04-11-24

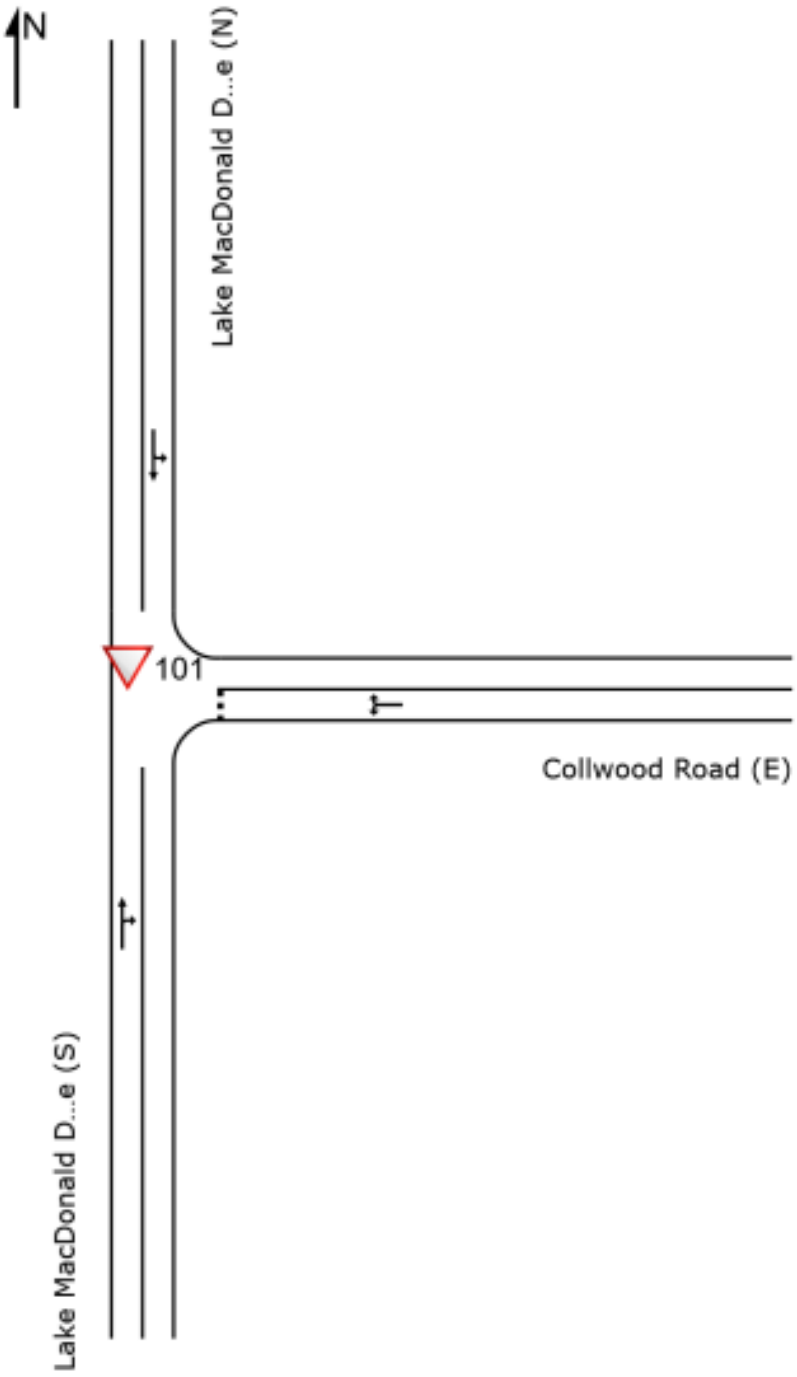
Output produced by SIDRA INTERSECTION Version: 9.1.6.228 **Template: Unsignalised**

Site: 101 [1A - Lake MD & Collwood Rd Priority_2028 Base_AM 6-7am (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	8	0.0	8	0.0	0.006	0.1	LOS A	0.0	0.1	0.09	0.18	0.09	65.4
3	R2	All MCs	3	0.0	3	0.0	0.006	5.7	LOS A	0.0	0.1	0.09	0.18	0.09	43.4
Approach			11	0.0	11	0.0	0.006	1.6	NA	0.0	0.1	0.09	0.18	0.09	59.8
East: Collwood Road (E)															
4	L2	All MCs	1	0.0	1	0.0	0.001	0.1	LOS A	0.0	0.0	0.12	0.11	0.12	41.0
6	R2	All MCs	1	0.0	1	0.0	0.001	0.8	LOS A	0.0	0.0	0.12	0.11	0.12	46.1
Approach			2	0.0	2	0.0	0.001	0.5	LOS A	0.0	0.0	0.12	0.11	0.12	43.4
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.039	7.0	LOS A	0.0	0.0	0.00	0.31	0.00	42.3
8	T1	All MCs	73	0.0	73	0.0	0.039	2.0	LOS A	0.0	0.0	0.00	0.31	0.00	75.5
Approach			74	0.0	74	0.0	0.039	2.1	NA	0.0	0.0	0.00	0.31	0.00	75.1
All Vehicles			87	0.0	87	0.0	0.039	2.0	NA	0.0	0.1	0.01	0.29	0.01	72.2

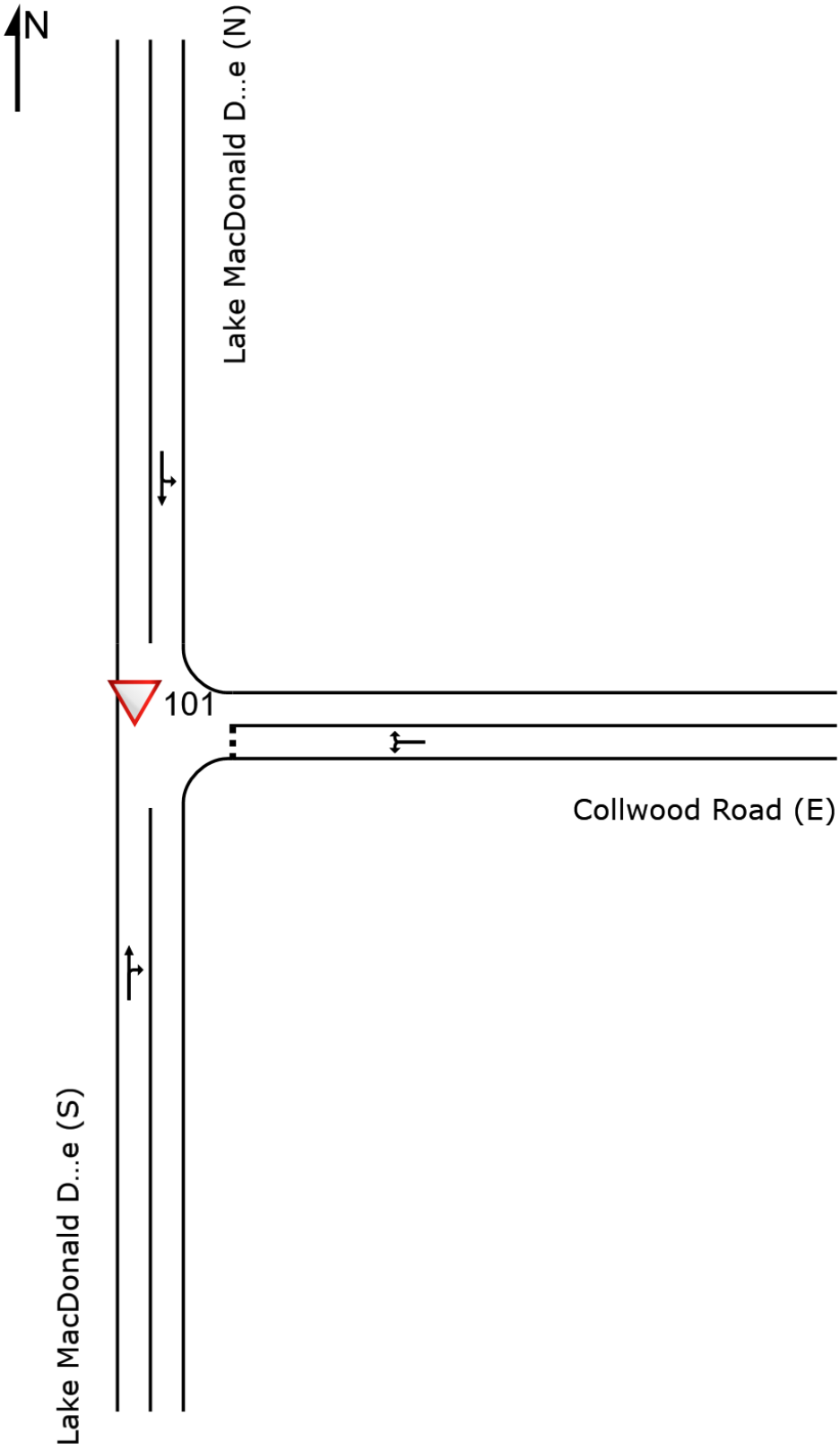
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [1B - Lake MD & Collwood Rd Priority_2028 Base_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	81	0.0	81	0.0	0.043	0.0	LOS A	0.0	0.1	0.01	0.02	0.01	67.5
3	R2	All MCs	2	0.0	2	0.0	0.043	5.5	LOS A	0.0	0.1	0.01	0.02	0.01	45.0
Approach			83	0.0	83	0.0	0.043	0.1	NA	0.0	0.1	0.01	0.02	0.01	67.0
East: Collwood Road (E)															
4	L2	All MCs	1	0.0	1	0.0	0.001	0.1	LOS A	0.0	0.0	0.10	0.10	0.10	41.1
6	R2	All MCs	1	0.0	1	0.0	0.001	0.9	LOS A	0.0	0.0	0.10	0.10	0.10	46.2
Approach			2	0.0	2	0.0	0.001	0.5	LOS A	0.0	0.0	0.10	0.10	0.10	43.5
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.018	7.0	LOS A	0.0	0.0	0.00	0.32	0.00	42.3
8	T1	All MCs	33	0.0	33	0.0	0.018	2.0	LOS A	0.0	0.0	0.00	0.32	0.00	75.4
Approach			34	0.0	34	0.0	0.018	2.2	NA	0.0	0.0	0.00	0.32	0.00	74.4
All Vehicles			119	0.0	119	0.0	0.043	0.7	NA	0.0	0.1	0.01	0.10	0.01	68.6

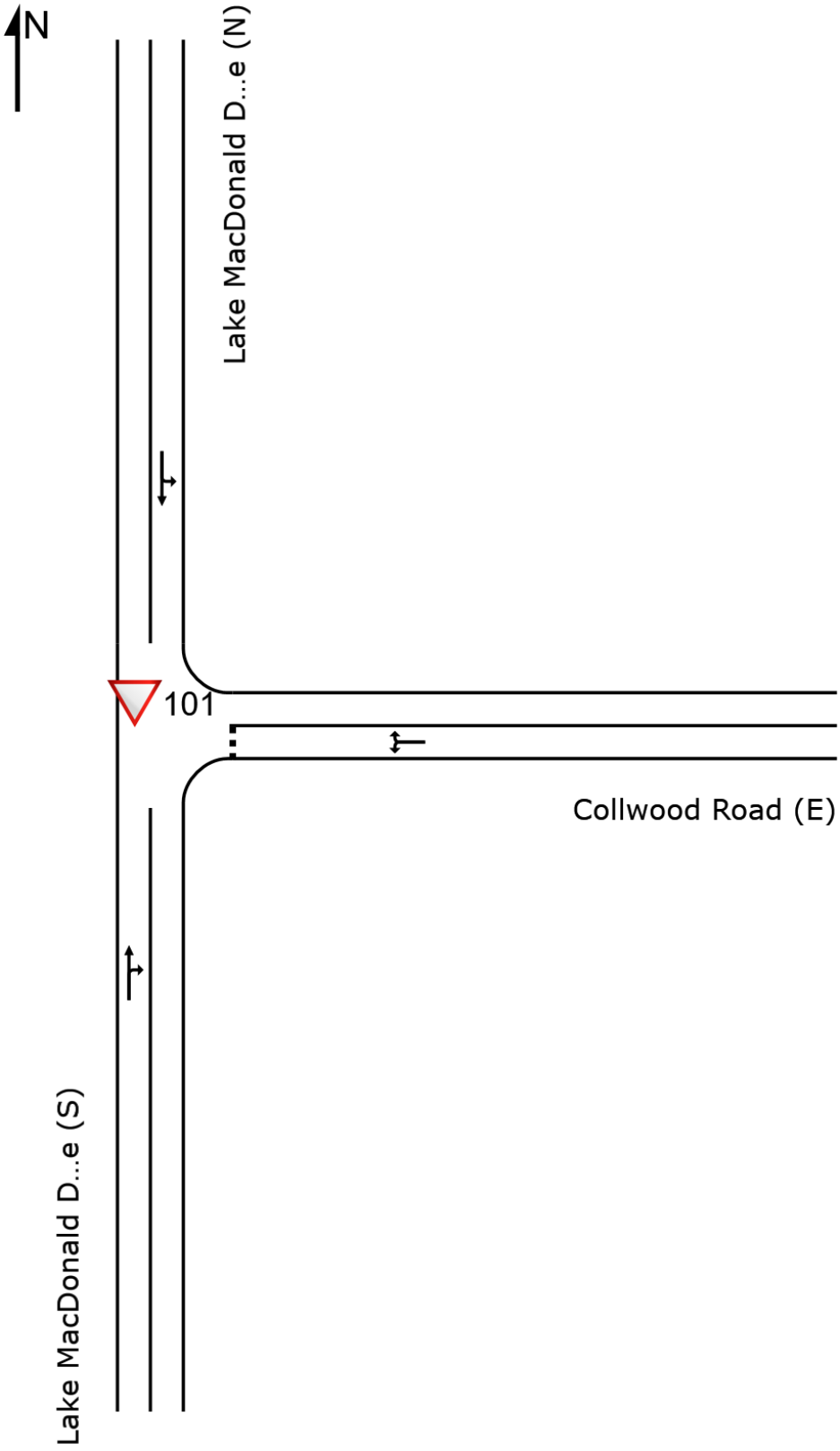
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [1C - Lake MD & Collwood Rd Priority_2028 Base_AM 1015-1115am (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	47	6.4	47	6.4	0.026	0.0	LOS A	0.0	0.0	0.01	0.01	0.01	67.4
3	R2	All MCs	1	0.0	1	0.0	0.026	5.5	LOS A	0.0	0.0	0.01	0.01	0.01	45.0
Approach			48	6.3	48	6.3	0.026	0.1	NA	0.0	0.0	0.01	0.01	0.01	66.9
East: Collwood Road (E)															
4	L2	All MCs	1	0.0	1	0.0	0.001	0.1	LOS A	0.0	0.0	0.11	0.10	0.11	41.0
6	R2	All MCs	1	0.0	1	0.0	0.001	0.9	LOS A	0.0	0.0	0.11	0.10	0.11	46.2
Approach			2	0.0	2	0.0	0.001	0.5	LOS A	0.0	0.0	0.11	0.10	0.11	43.4
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.027	7.0	LOS A	0.0	0.0	0.00	0.31	0.00	57.7
8	T1	All MCs	50	4.0	50	4.0	0.027	2.0	LOS A	0.0	0.0	0.00	0.31	0.00	75.4
Approach			51	3.9	51	3.9	0.027	2.1	NA	0.0	0.0	0.00	0.31	0.00	75.1
All Vehicles			101	5.0	101	5.0	0.027	1.1	NA	0.0	0.0	0.01	0.17	0.01	70.4

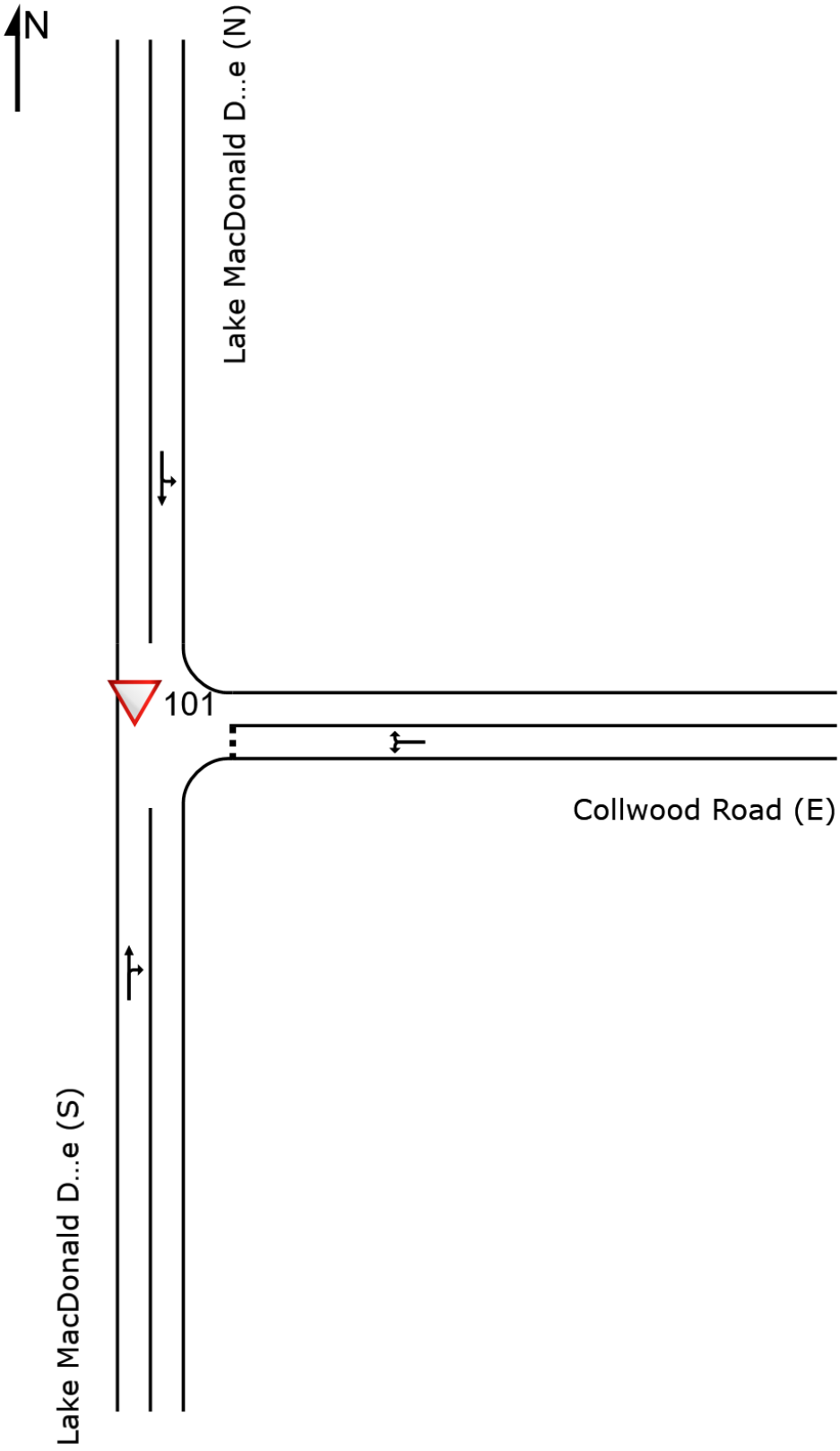
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [1D - Lake MD & Collwood Rd Priority_2028 Base_PM 4-5pm (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	109	0.9	109	0.9	0.058	0.0	LOS A	0.0	0.0	0.00	0.01	0.00	67.6
3	R2	All MCs	1	0.0	1	0.0	0.058	5.5	LOS A	0.0	0.0	0.00	0.01	0.00	45.1
Approach			110	0.9	110	0.9	0.058	0.1	NA	0.0	0.0	0.00	0.01	0.00	67.4
East: Collwood Road (E)															
4	L2	All MCs	1	0.0	1	0.0	0.001	0.1	LOS A	0.0	0.0	0.12	0.11	0.12	41.0
6	R2	All MCs	1	0.0	1	0.0	0.001	0.9	LOS A	0.0	0.0	0.12	0.11	0.12	46.1
Approach			2	0.0	2	0.0	0.001	0.5	LOS A	0.0	0.0	0.12	0.11	0.12	43.4
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.026	7.0	LOS A	0.0	0.0	0.00	0.32	0.00	57.7
8	T1	All MCs	49	2.0	49	2.0	0.026	2.0	LOS A	0.0	0.0	0.00	0.32	0.00	75.4
Approach			50	2.0	50	2.0	0.026	2.1	NA	0.0	0.0	0.00	0.32	0.00	75.2
All Vehicles			162	1.2	162	1.2	0.058	0.7	NA	0.0	0.0	0.00	0.10	0.00	69.3

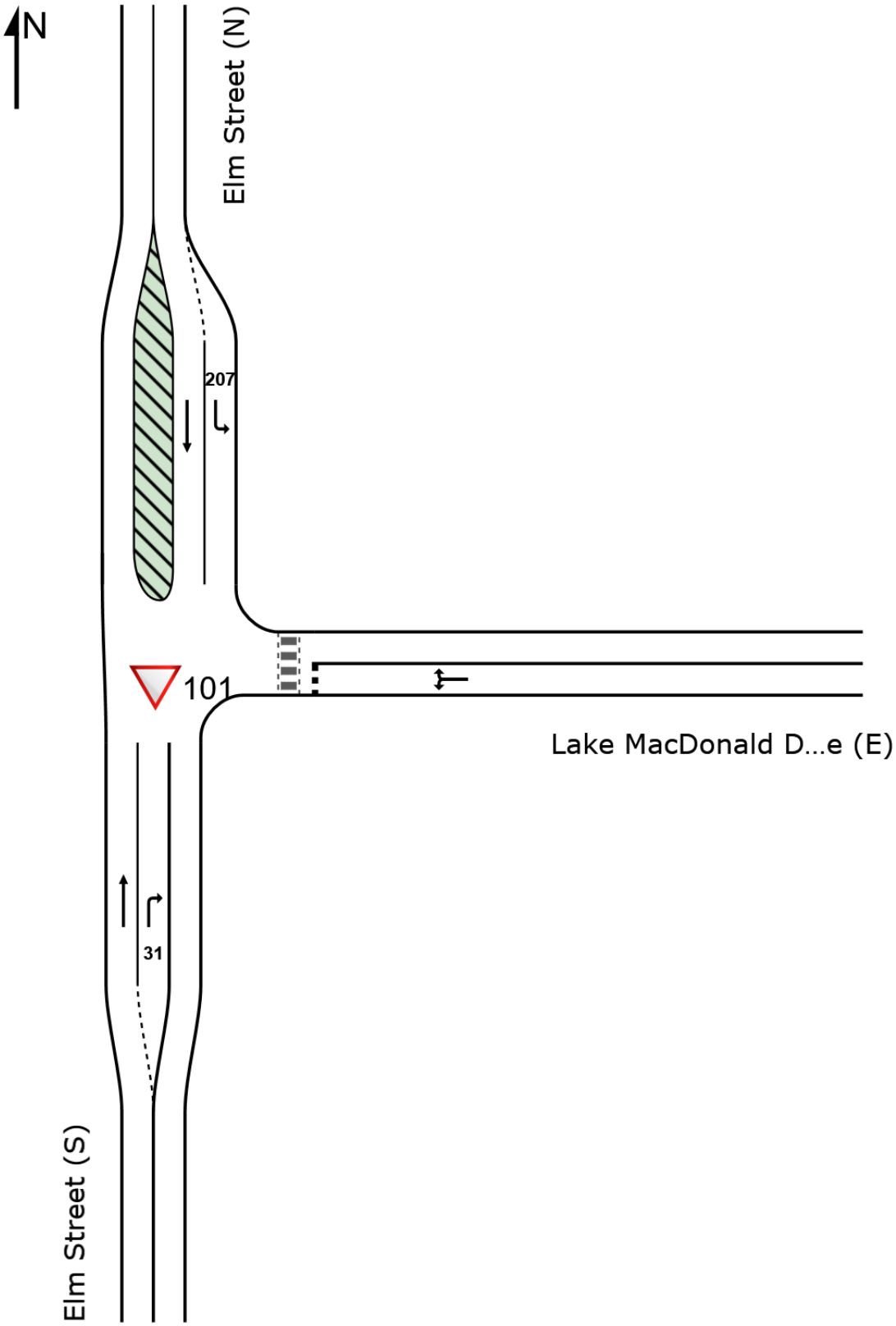
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2A - Elm Street & Lake MD Priority_2028 Base_AM 6-7am (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
2	T1	All MCs	155	6.5	155	6.5	0.084	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	60.0
3	R2	All MCs	25	8.0	25	8.0	0.028	7.5	LOS A	0.1	0.8	0.44	0.65	0.44	50.8
Approach			180	6.7	180	6.7	0.084	1.1	NA	0.1	0.8	0.06	0.09	0.06	58.5
East: Lake MacDonald Drive (E)															
4	L2	All MCs	68	1.5	68	1.5	0.108	7.7	LOS A	0.4	3.0	0.50	0.70	0.50	50.7
6	R2	All MCs	12	8.3	12	8.3	0.108	12.9	LOS B	0.4	3.0	0.50	0.70	0.50	50.4
Approach			80	2.5	80	2.5	0.108	8.5	LOS A	0.4	3.0	0.50	0.70	0.50	50.6
North: Elm Street (N)															
7	L2	All MCs	21	4.8	21	4.8	0.012	5.6	LOS A	0.0	0.0	0.00	0.58	0.00	52.7
8	T1	All MCs	362	4.4	362	4.4	0.194	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			383	4.4	383	4.4	0.194	0.4	NA	0.0	0.0	0.00	0.03	0.00	59.5
All Vehicles			643	4.8	643	4.8	0.194	1.6	NA	0.4	3.0	0.08	0.13	0.08	57.9

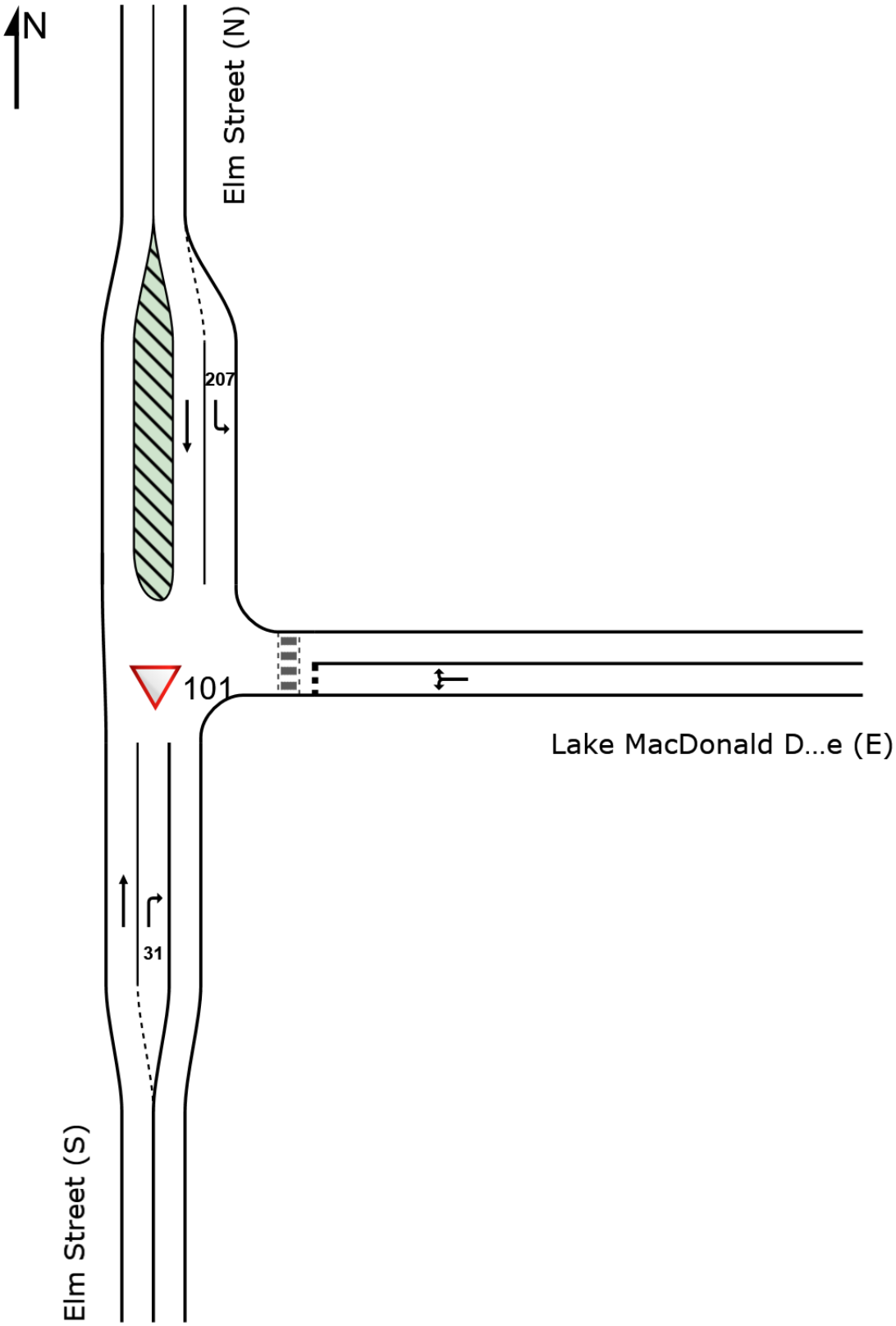
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2B - Elm Street & Lake MD Priority_2028 Base_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
2	T1	All MCs	429	0.5	429	0.5	0.224	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
3	R2	All MCs	103	0.0	103	0.0	0.094	6.7	LOS A	0.4	2.6	0.37	0.63	0.37	51.6
Approach			532	0.4	532	0.4	0.224	1.3	NA	0.4	2.6	0.07	0.12	0.07	58.1
East: Lake MacDonald Drive (E)															
4	L2	All MCs	59	5.1	59	5.1	0.142	7.0	LOS A	0.6	4.0	0.55	0.68	0.55	49.5
6	R2	All MCs	26	0.0	26	0.0	0.142	17.0	LOS C	0.6	4.0	0.55	0.68	0.55	49.7
Approach			85	3.5	85	3.5	0.142	10.0	LOS B	0.6	4.0	0.55	0.68	0.55	49.5
North: Elm Street (N)															
7	L2	All MCs	25	0.0	25	0.0	0.014	5.5	LOS A	0.0	0.0	0.00	0.58	0.00	52.9
8	T1	All MCs	248	1.6	248	1.6	0.131	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			273	1.5	273	1.5	0.131	0.5	NA	0.0	0.0	0.00	0.05	0.00	59.2
All Vehicles			890	1.0	890	1.0	0.224	1.9	NA	0.6	4.0	0.10	0.15	0.10	57.5

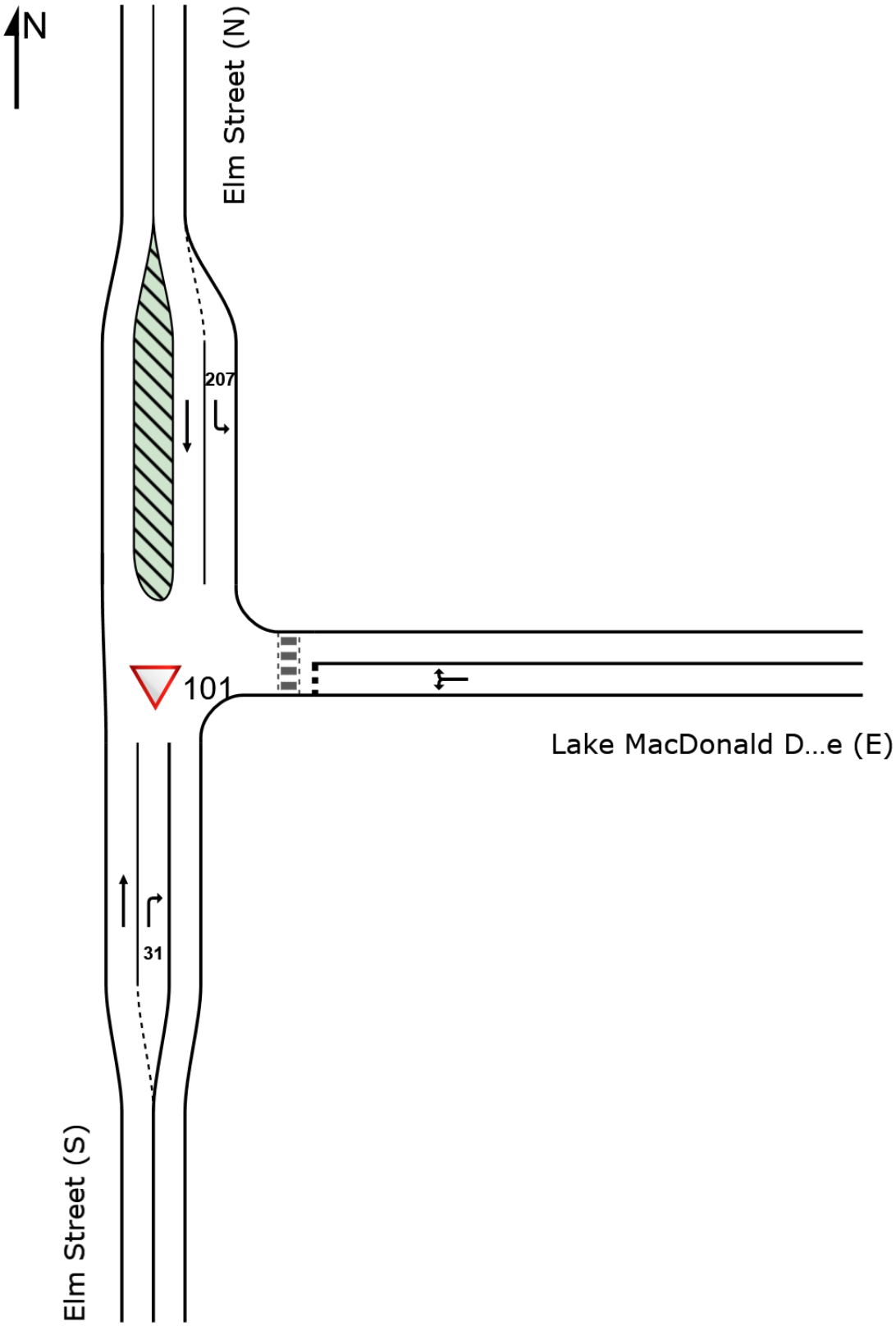
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2B - Elm Street & Lake MD Priority_2028 Base_AM 1015-1115am (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance																
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)																
2	T1	All MCs	330	3.6	330	3.6	0.176	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
3	R2	All MCs	83	10.8	83	10.8	0.097	8.0	LOS A	0.4	2.9	0.47	0.70	0.47	50.4
Approach			413	5.1	413	5.1	0.176	1.6	NA	0.4	2.9	0.09	0.14	0.09	57.7
East: Lake MacDonald Drive (E)																
4	L2	All MCs	92	3.3	92	3.3	0.199	8.1	LOS A	0.8	5.7	0.59	0.76	0.59	49.4
6	R2	All MCs	27	0.0	27	0.0	0.199	17.9	LOS C	0.8	5.7	0.59	0.76	0.59	49.5
Approach			119	2.5	119	2.5	0.199	10.3	LOS B	0.8	5.7	0.59	0.76	0.59	49.4
North: Elm Street (N)																
7	L2	All MCs	21	4.8	21	4.8	0.012	5.6	LOS A	0.0	0.0	0.00	0.58	0.00	52.7
8	T1	All MCs	381	3.9	381	3.9	0.204	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			402	4.0	402	4.0	0.204	0.3	NA	0.0	0.0	0.00	0.03	0.00	59.5
All Vehicles			934	4.3	934	4.3	0.204	2.2	NA	0.8	5.7	0.12	0.17	0.12	57.2

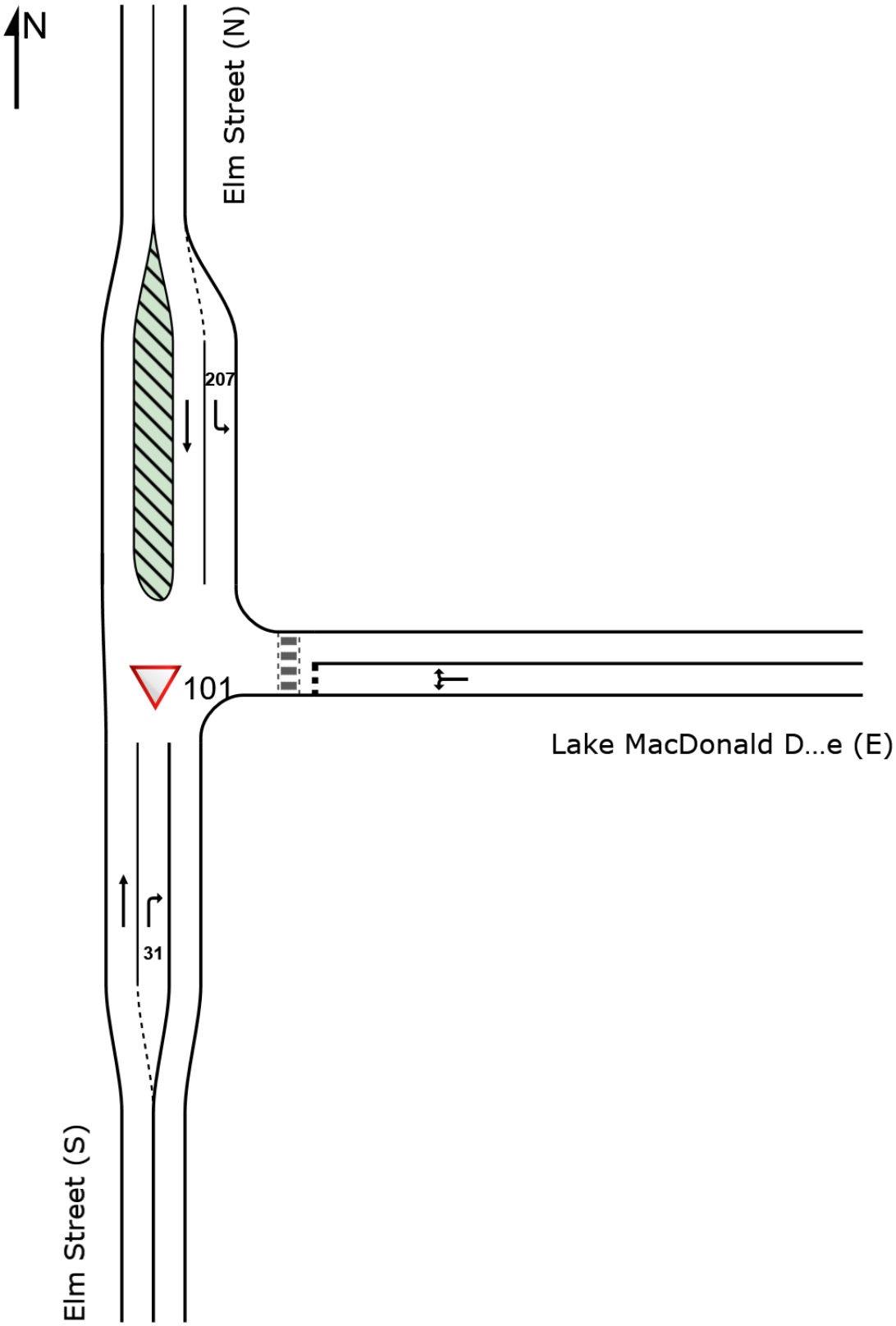
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2B - Elm Street & Lake MD Priority_2028 Base_PM 4-5pm (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
2	T1	All MCs	454	2.4	454	2.4	0.240	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
3	R2	All MCs	141	2.8	141	2.8	0.154	7.7	LOS A	0.6	4.4	0.48	0.71	0.48	50.8
Approach			595	2.5	595	2.5	0.240	1.9	NA	0.6	4.4	0.11	0.17	0.11	57.5
East: Lake MacDonald Drive (E)															
4	L2	All MCs	105	0.0	105	0.0	0.300	8.6	LOS A	1.3	9.5	0.68	0.83	0.80	47.4
6	R2	All MCs	35	5.7	35	5.7	0.300	28.4	LOS D	1.3	9.5	0.68	0.83	0.80	47.2
Approach			140	1.4	140	1.4	0.300	13.6	LOS B	1.3	9.5	0.68	0.83	0.80	47.4
North: Elm Street (N)															
7	L2	All MCs	34	0.0	34	0.0	0.019	5.5	LOS A	0.0	0.0	0.00	0.58	0.00	52.9
8	T1	All MCs	368	2.7	368	2.7	0.195	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			402	2.5	402	2.5	0.195	0.5	NA	0.0	0.0	0.00	0.05	0.00	59.2
All Vehicles			1137	2.4	1137	2.4	0.300	2.8	NA	1.3	9.5	0.14	0.21	0.16	56.6

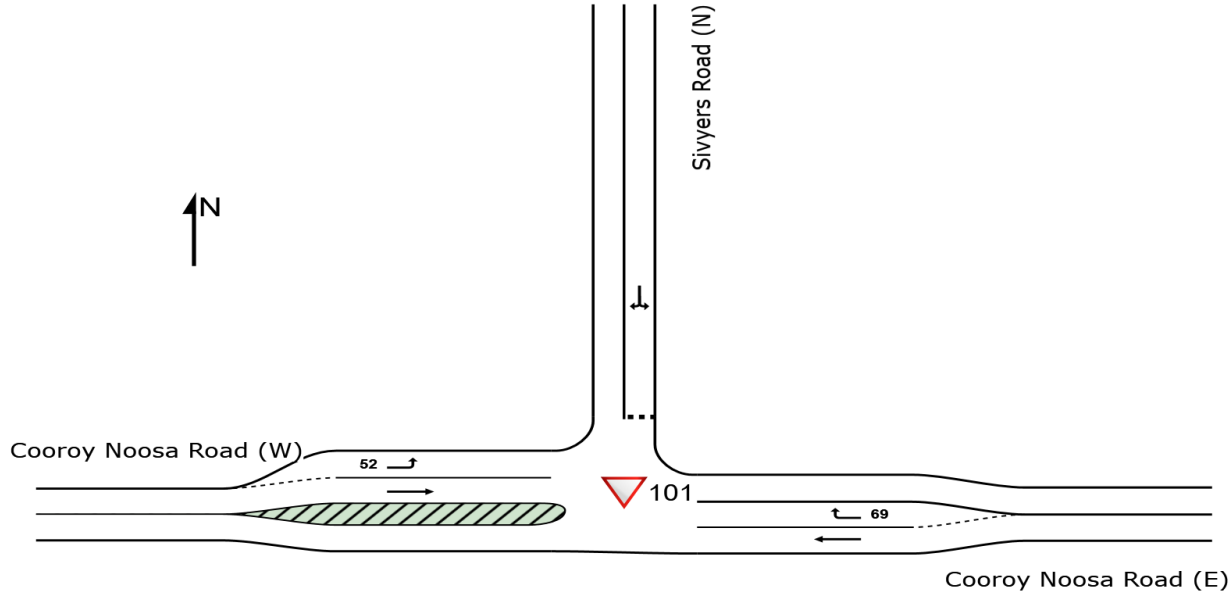
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3A - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base_AM 6-7am (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	303	8.3	303	8.3	0.162	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.9
6	R2	All MCs	1	0.0	1	0.0	0.001	8.7	LOS A	0.0	0.0	0.47	0.60	0.47	59.6
Approach			304	8.2	304	8.2	0.162	0.1	NA	0.0	0.0	0.00	0.00	0.00	79.8
North: Sivyers Road (N)															
7	L2	All MCs	11	9.1	11	9.1	0.058	9.1	LOS A	0.2	1.4	0.60	0.80	0.60	53.6
9	R2	All MCs	15	0.0	15	0.0	0.058	15.2	LOS C	0.2	1.4	0.60	0.80	0.60	55.8
Approach			26	3.8	26	3.8	0.058	12.6	LOS B	0.2	1.4	0.60	0.80	0.60	54.8
West: Cooroy Noosa Road (W)															
10	L2	All MCs	4	0.0	4	0.0	0.002	6.9	LOS A	0.0	0.0	0.00	0.63	0.00	64.6
11	T1	All MCs	459	5.0	459	5.0	0.242	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
Approach			463	5.0	463	5.0	0.242	0.1	NA	0.0	0.0	0.00	0.01	0.00	79.7
All Vehicles			793	6.2	793	6.2	0.242	0.5	NA	0.2	1.4	0.02	0.03	0.02	78.6

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3B - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

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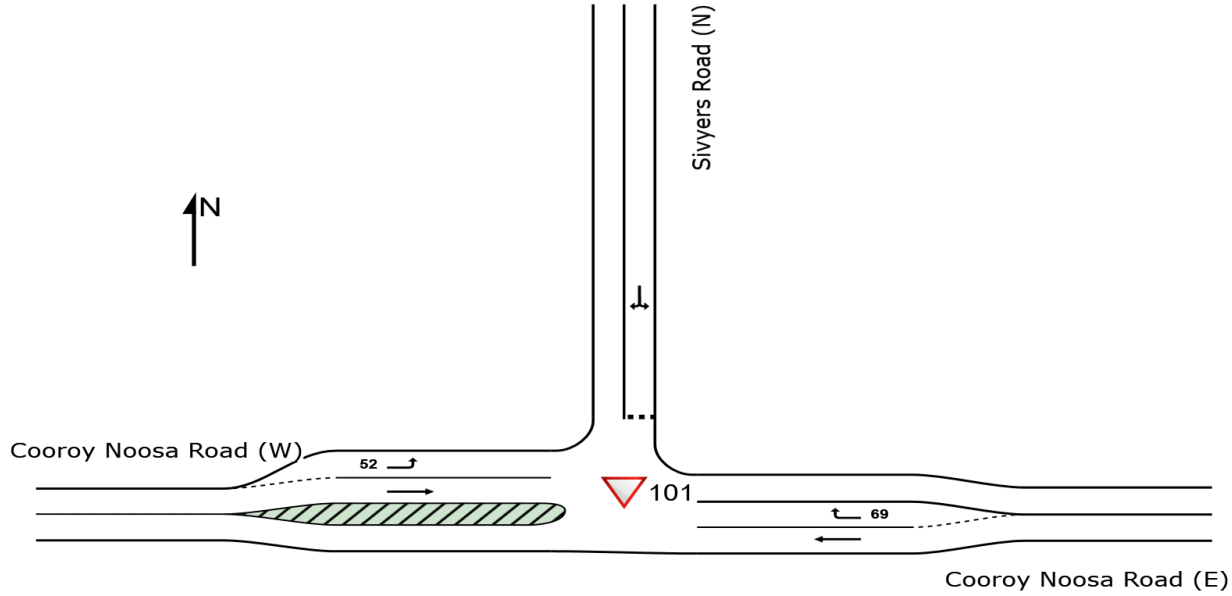

Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	554	1.6	554	1.6	0.284	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
6	R2	All MCs	21	4.8	21	4.8	0.024	8.8	LOS A	0.1	0.6	0.45	0.67	0.45	58.2
Approach			575	1.7	575	1.7	0.284	0.4	NA	0.1	0.6	0.02	0.02	0.02	78.7
North: Sivyers Road (N)															
7	L2	All MCs	13	0.0	13	0.0	0.079	8.2	LOS A	0.2	1.8	0.66	0.82	0.66	53.1
9	R2	All MCs	13	7.7	13	7.7	0.079	23.6	LOS C	0.2	1.8	0.66	0.82	0.66	51.5
Approach			26	3.8	26	3.8	0.079	15.9	LOS C	0.2	1.8	0.66	0.82	0.66	52.3
West: Cooroy Noosa Road (W)															
10	L2	All MCs	11	0.0	11	0.0	0.006	6.9	LOS A	0.0	0.0	0.00	0.63	0.00	64.6
11	T1	All MCs	407	1.5	407	1.5	0.210	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.9
Approach			418	1.4	418	1.4	0.210	0.2	NA	0.0	0.0	0.00	0.02	0.00	79.4
All Vehicles			1019	1.7	1019	1.7	0.284	0.7	NA	0.2	1.8	0.03	0.04	0.03	78.0

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3B - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base_AM 1015-1115am (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

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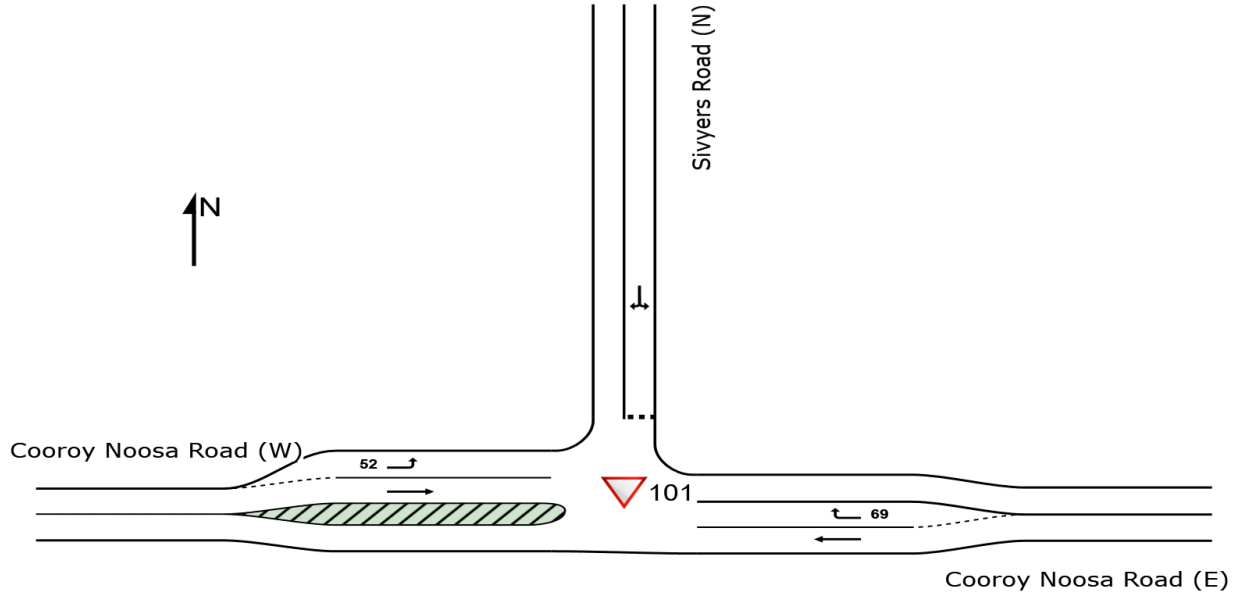

Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	545	5.0	545	5.0	0.286	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
6	R2	All MCs	20	0.0	20	0.0	0.029	10.2	LOS B	0.1	0.7	0.55	0.75	0.55	58.2
Approach			565	4.8	565	4.8	0.286	0.4	NA	0.1	0.7	0.02	0.03	0.02	78.8
North: Sivyers Road (N)															
7	L2	All MCs	10	0.0	10	0.0	0.120	9.9	LOS A	0.4	2.7	0.80	0.92	0.80	49.0
9	R2	All MCs	17	0.0	17	0.0	0.120	28.5	LOS D	0.4	2.7	0.80	0.92	0.80	49.0
Approach			27	0.0	27	0.0	0.120	21.6	LOS C	0.4	2.7	0.80	0.92	0.80	49.0
West: Cooroy Noosa Road (W)															
10	L2	All MCs	18	5.6	18	5.6	0.010	7.0	LOS A	0.0	0.0	0.00	0.63	0.00	62.8
11	T1	All MCs	602	5.0	602	5.0	0.317	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
Approach			620	5.0	620	5.0	0.317	0.3	NA	0.0	0.0	0.00	0.02	0.00	79.1
All Vehicles			1212	4.8	1212	4.8	0.317	0.8	NA	0.4	2.7	0.03	0.04	0.03	77.9

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3B - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base_AM 4-5pm (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

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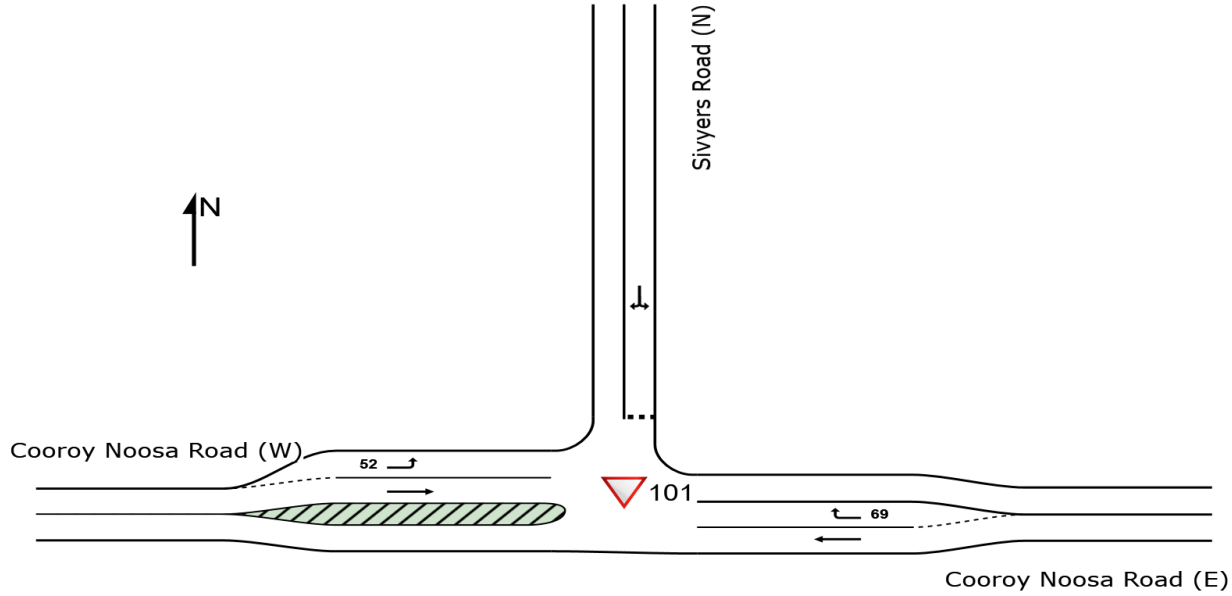


Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	585	1.0	585	1.0	0.299	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
6	R2	All MCs	18	0.0	18	0.0	0.023	9.3	LOS A	0.1	0.6	0.50	0.70	0.50	59.0
Approach			603	1.0	603	1.0	0.299	0.3	NA	0.1	0.6	0.02	0.02	0.02	79.0
North: Sivyers Road (N)															
7	L2	All MCs	13	0.0	13	0.0	0.091	8.9	LOS A	0.3	2.1	0.72	0.89	0.72	52.0
9	R2	All MCs	14	0.0	14	0.0	0.091	25.1	LOS D	0.3	2.1	0.72	0.89	0.72	52.0
Approach			27	0.0	27	0.0	0.091	17.3	LOS C	0.3	2.1	0.72	0.89	0.72	52.0
West: Cooroy Noosa Road (W)															
10	L2	All MCs	25	0.0	25	0.0	0.013	6.9	LOS A	0.0	0.0	0.00	0.63	0.00	64.6
11	T1	All MCs	503	2.2	503	2.2	0.260	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
Approach			528	2.1	528	2.1	0.260	0.4	NA	0.0	0.0	0.00	0.03	0.00	78.9
All Vehicles			1158	1.5	1158	1.5	0.299	0.7	NA	0.3	2.1	0.02	0.05	0.02	78.0

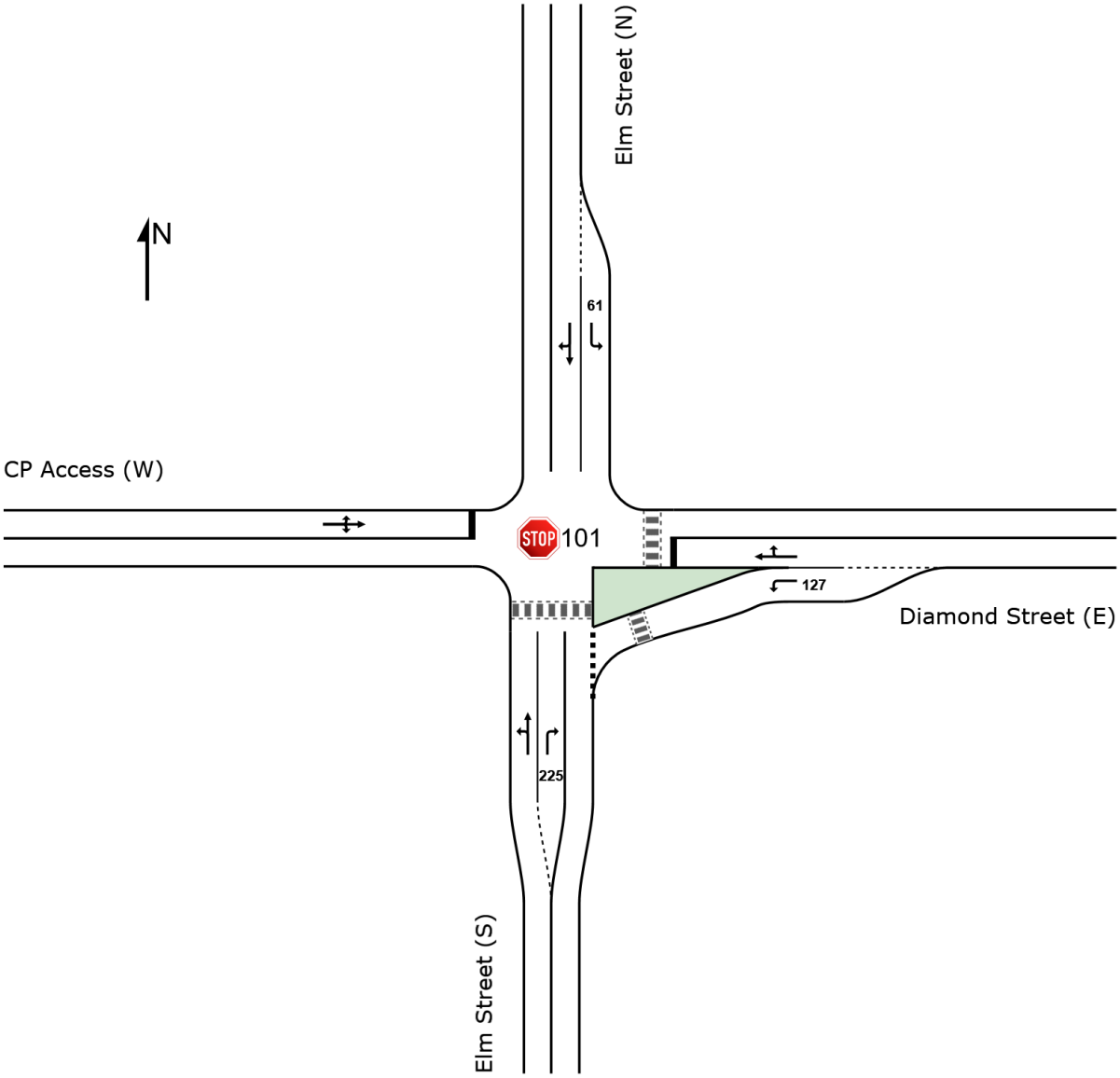
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base_AM 6-7am (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	4	0.0	4	0.0	0.061	4.6	LOS A	0.0	0.0	0.00	0.02	0.00	27.5
2	T1	All MCs	112	3.6	112	3.6	0.061	0.0	LOS A	0.0	0.0	0.00	0.02	0.00	49.9
3	R2	All MCs	170	3.5	170	3.5	0.198	7.2	LOS A	0.8	5.9	0.52	0.70	0.52	44.4
Approach			286	3.5	286	3.5	0.198	4.4	NA	0.8	5.9	0.31	0.42	0.31	46.1
East: Diamond Street (E)															
4	L2	All MCs	186	4.8	186	4.8	0.148	5.6	LOS A	0.6	4.5	0.36	0.55	0.36	45.2
5	T1	All MCs	1	0.0	1	0.0	0.150	15.8	LOS C	0.5	3.8	0.64	1.00	0.64	34.1
6	R2	All MCs	58	3.4	58	3.4	0.150	14.9	LOS B	0.5	3.8	0.64	1.00	0.64	40.7
Approach			245	4.5	245	4.5	0.150	7.8	LOS A	0.6	4.5	0.43	0.66	0.43	44.1
North: Elm Street (N)															
7	L2	All MCs	223	2.2	223	2.2	0.121	4.6	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	247	1.2	247	1.2	0.130	0.0	LOS A	0.0	0.2	0.01	0.01	0.01	49.9
9	R2	All MCs	5	0.0	5	0.0	0.130	4.6	LOS A	0.0	0.2	0.01	0.01	0.01	43.3
Approach			475	1.7	475	1.7	0.130	2.2	NA	0.0	0.2	0.01	0.25	0.01	47.8
West: CP Access (W)															
10	L2	All MCs	3	0.0	3	0.0	0.010	4.4	LOS A	0.0	0.2	0.42	0.79	0.42	35.0
11	T1	All MCs	1	0.0	1	0.0	0.010	14.0	LOS B	0.0	0.2	0.42	0.79	0.42	36.2
12	R2	All MCs	2	0.0	2	0.0	0.010	8.8	LOS A	0.0	0.2	0.42	0.79	0.42	36.1
Approach			6	0.0	6	0.0	0.010	7.5	LOS A	0.0	0.2	0.42	0.79	0.42	35.6
All Vehicles			1012	2.9	1012	2.9	0.198	4.2	NA	0.8	5.9	0.20	0.40	0.20	46.3

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

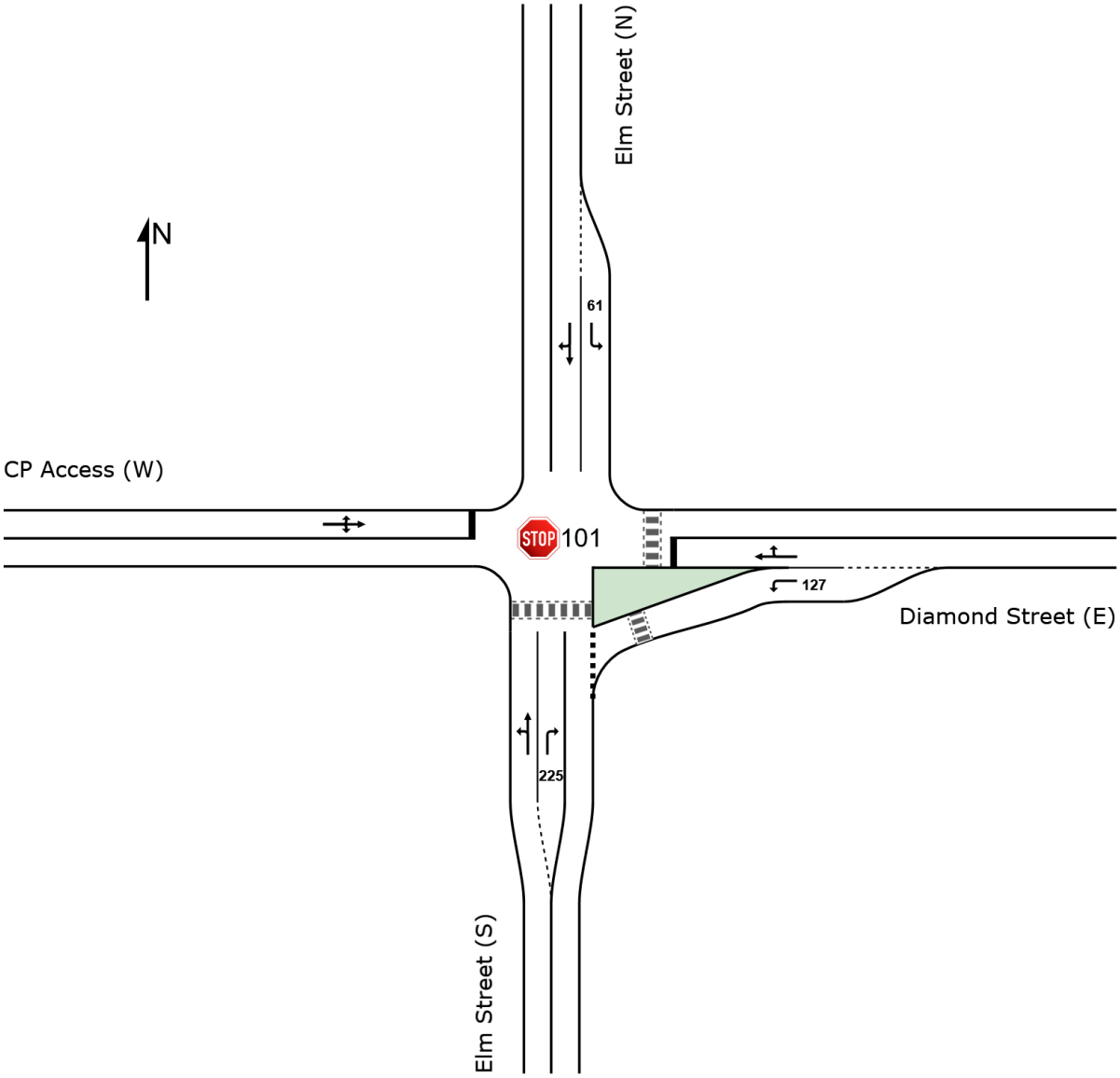
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	2	0.0	2	0.0	0.159	4.6	LOS A	0.0	0.0	0.00	0.00	0.00	27.5
2	T1	All MCs	303	1.3	303	1.3	0.159	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	49.9
3	R2	All MCs	247	1.6	247	1.6	0.265	6.9	LOS A	1.2	8.3	0.51	0.68	0.51	44.6
Approach			552	1.4	552	1.4	0.265	3.1	NA	1.2	8.3	0.23	0.31	0.23	47.2
East: Diamond Street (E)															
4	L2	All MCs	291	0.7	291	0.7	0.227	5.6	LOS A	1.0	7.2	0.39	0.57	0.39	45.2
5	T1	All MCs	1	0.0	1	0.0	0.504	27.9	LOS D	2.3	16.7	0.84	1.13	1.26	28.9
6	R2	All MCs	134	3.7	134	3.7	0.504	26.0	LOS D	2.3	16.7	0.84	1.13	1.26	36.1
Approach			426	1.6	426	1.6	0.504	12.1	LOS B	2.3	16.7	0.53	0.75	0.66	42.0
North: Elm Street (N)															
7	L2	All MCs	157	3.2	157	3.2	0.086	4.6	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	252	1.6	252	1.6	0.132	0.0	LOS A	0.0	0.2	0.01	0.01	0.01	49.9
9	R2	All MCs	3	0.0	3	0.0	0.132	5.0	LOS A	0.0	0.2	0.01	0.01	0.01	43.3
Approach			412	2.2	412	2.2	0.132	1.8	NA	0.0	0.2	0.01	0.21	0.01	48.2
West: CP Access (W)															
10	L2	All MCs	2	0.0	2	0.0	0.022	5.3	LOS A	0.1	0.5	0.63	0.89	0.63	32.4
11	T1	All MCs	1	0.0	1	0.0	0.022	19.9	LOS C	0.1	0.5	0.63	0.89	0.63	33.8
12	R2	All MCs	5	0.0	5	0.0	0.022	13.0	LOS B	0.1	0.5	0.63	0.89	0.63	33.7
Approach			8	0.0	8	0.0	0.022	11.9	LOS B	0.1	0.5	0.63	0.89	0.63	33.4
All Vehicles			1398	1.7	1398	1.7	0.504	5.5	NA	2.3	16.7	0.26	0.41	0.30	45.6

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

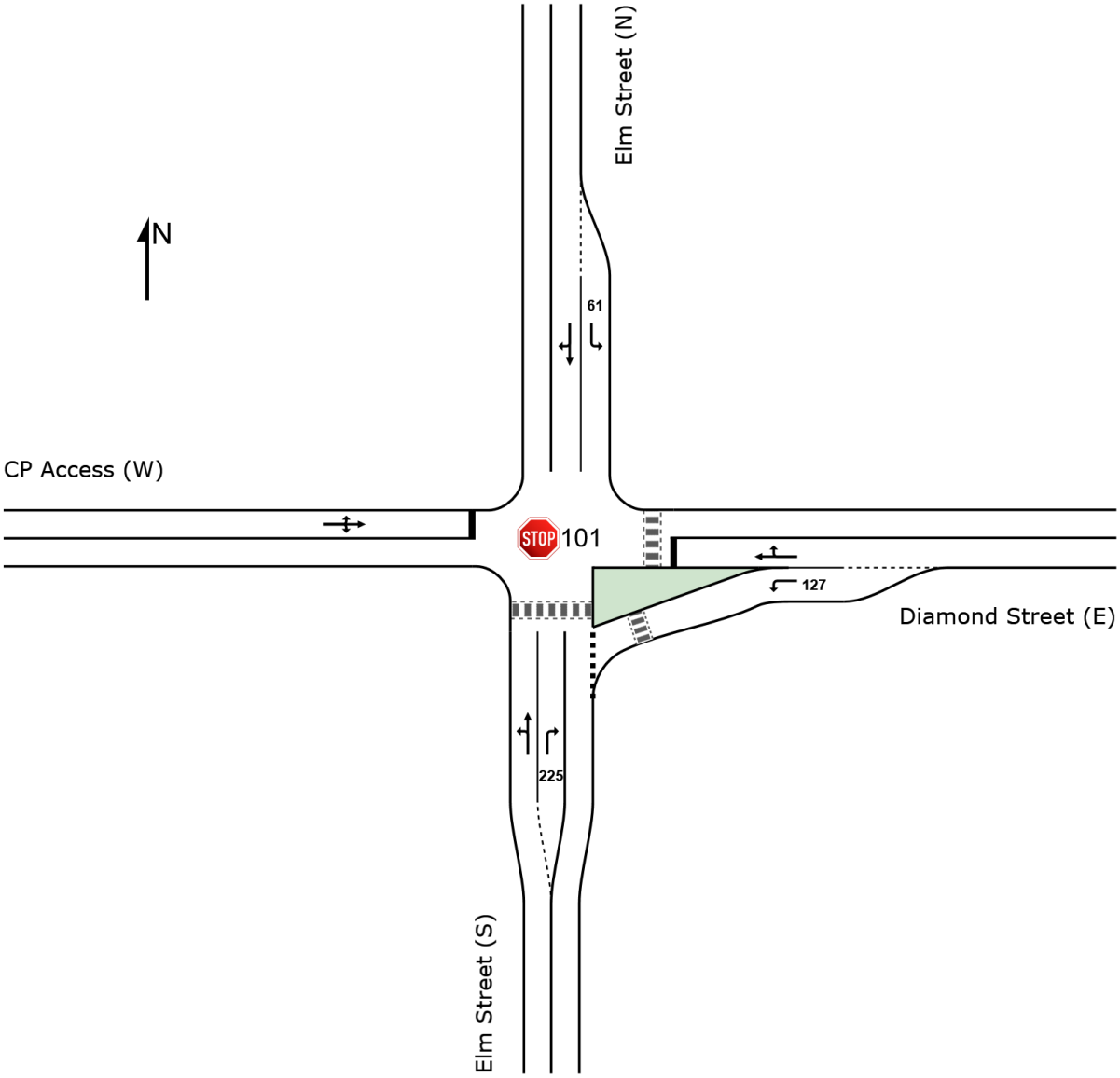
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base_AM 1015-1115 (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	3	0.0	3	0.0	0.170	4.6	LOS A	0.0	0.0	0.00	0.01	0.00	27.5
2	T1	All MCs	316	5.1	316	5.1	0.170	0.1	LOS A	0.0	0.0	0.00	0.01	0.00	49.9
3	R2	All MCs	326	3.1	326	3.1	0.445	10.0	LOS B	2.6	18.9	0.65	0.91	0.92	42.9
Approach			645	4.0	645	4.0	0.445	5.1	NA	2.6	18.9	0.33	0.46	0.46	45.9
East: Diamond Street (E)															
4	L2	All MCs	321	5.3	321	5.3	0.290	6.4	LOS A	1.3	9.5	0.48	0.63	0.48	44.9
5	T1	All MCs	1	0.0	1	0.0	0.737	52.3	LOS F	3.6	26.2	0.95	1.26	1.84	21.8
6	R2	All MCs	123	4.1	123	4.1	0.737	49.2	LOS E	3.6	26.2	0.95	1.26	1.84	29.1
Approach			445	4.9	445	4.9	0.737	18.3	LOS C	3.6	26.2	0.61	0.81	0.86	39.3
North: Elm Street (N)															
7	L2	All MCs	228	7.5	228	7.5	0.129	4.7	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	355	4.2	355	4.2	0.186	0.0	LOS A	0.0	0.1	0.00	0.00	0.00	50.0
9	R2	All MCs	1	0.0	1	0.0	0.186	4.7	LOS A	0.0	0.1	0.00	0.00	0.00	43.4
Approach			584	5.5	584	5.5	0.186	1.8	NA	0.0	0.1	0.00	0.21	0.00	48.1
West: CP Access (W)															
10	L2	All MCs	3	0.0	3	0.0	0.023	5.4	LOS A	0.1	0.5	0.73	0.84	0.73	30.0
11	T1	All MCs	2	0.0	2	0.0	0.023	33.0	LOS D	0.1	0.5	0.73	0.84	0.73	31.4
12	R2	All MCs	1	0.0	1	0.0	0.023	17.8	LOS C	0.1	0.5	0.73	0.84	0.73	31.4
Approach			6	0.0	6	0.0	0.023	16.7	LOS C	0.1	0.5	0.73	0.84	0.73	30.7
All Vehicles			1680	4.8	1680	4.8	0.737	7.5	NA	3.6	26.2	0.29	0.47	0.41	44.5

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

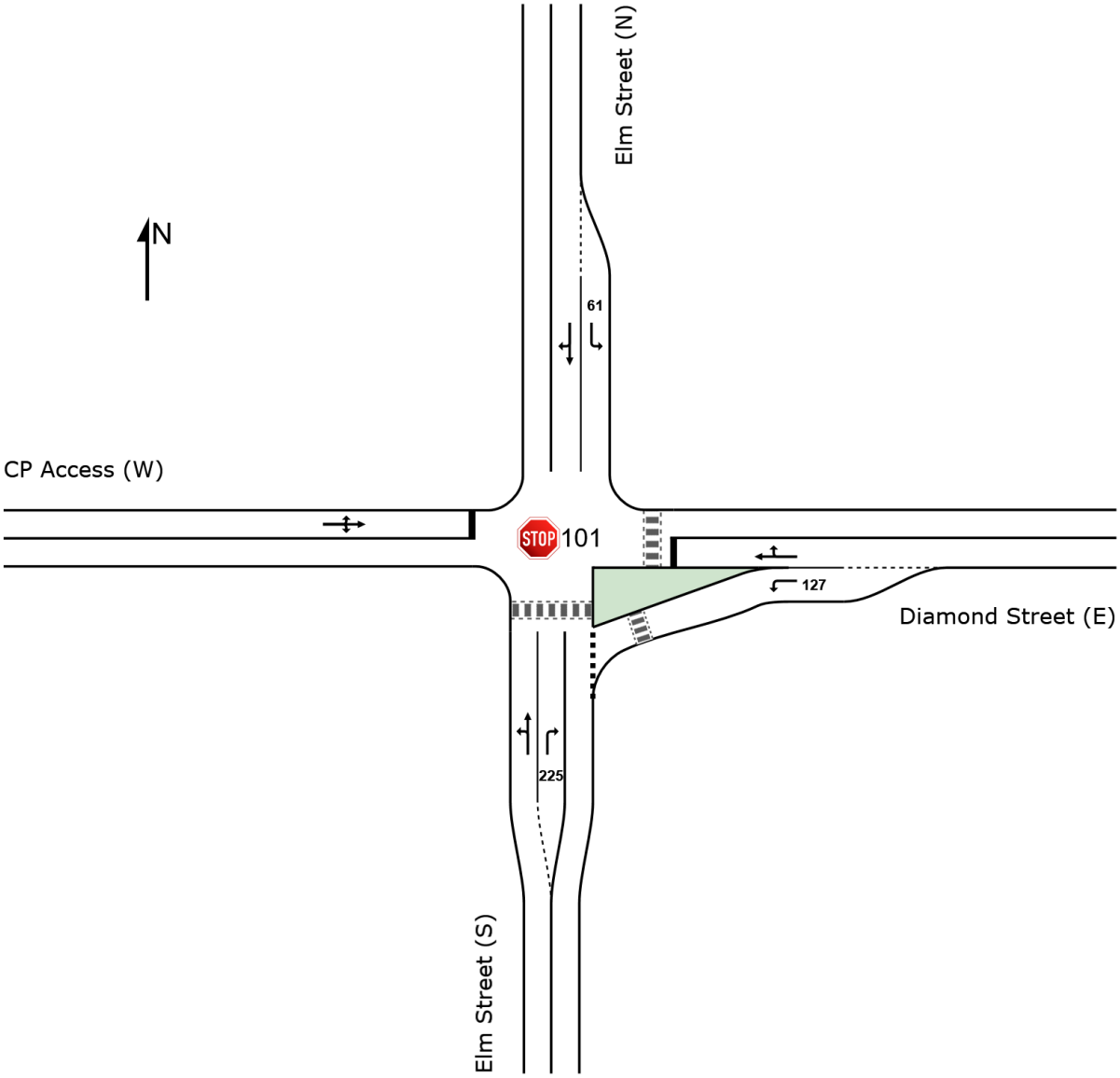
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base_PM 4-5pm (HV hr) (Site Folder: Future 2028 Base SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	2	0.0	2	0.0	0.181	4.6	LOS A	0.0	0.0	0.00	0.00	0.00	27.5
2	T1	All MCs	347	1.2	347	1.2	0.181	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	49.9
3	R2	All MCs	316	1.9	316	1.9	0.391	8.8	LOS A	2.2	15.6	0.61	0.83	0.78	43.6
Approach			665	1.5	665	1.5	0.391	4.2	NA	2.2	15.6	0.29	0.40	0.37	46.5
East: Diamond Street (E)															
4	L2	All MCs	301	1.3	301	1.3	0.254	6.0	LOS A	1.1	8.0	0.44	0.61	0.44	45.1
5	T1	All MCs	2	0.0	2	0.0	0.587	40.6	LOS E	2.6	18.5	0.91	1.15	1.43	25.3
6	R2	All MCs	113	0.9	113	0.9	0.587	35.9	LOS E	2.6	18.5	0.91	1.15	1.43	32.7
Approach			416	1.2	416	1.2	0.587	14.3	LOS B	2.6	18.5	0.57	0.76	0.72	41.0
North: Elm Street (N)															
7	L2	All MCs	203	3.0	203	3.0	0.111	4.6	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	323	1.9	323	1.9	0.167	0.0	LOS A	0.0	0.1	0.00	0.00	0.00	50.0
9	R2	All MCs	1	0.0	1	0.0	0.167	4.7	LOS A	0.0	0.1	0.00	0.00	0.00	43.4
Approach			527	2.3	527	2.3	0.167	1.8	NA	0.0	0.1	0.00	0.20	0.00	48.2
West: CP Access (W)															
10	L2	All MCs	4	0.0	4	0.0	0.031	5.5	LOS A	0.1	0.7	0.69	0.88	0.69	30.9
11	T1	All MCs	2	0.0	2	0.0	0.031	30.0	LOS D	0.1	0.7	0.69	0.88	0.69	32.3
12	R2	All MCs	3	0.0	3	0.0	0.031	17.3	LOS C	0.1	0.7	0.69	0.88	0.69	32.2
Approach			9	0.0	9	0.0	0.031	14.9	LOS B	0.1	0.7	0.69	0.88	0.69	31.7
All Vehicles			1617	1.7	1617	1.7	0.587	6.1	NA	2.6	18.5	0.27	0.43	0.34	45.3

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

G-2 2028 With Project SIDRA results

USER REPORT FOR SITE

Project: SIDRA Models_04-11-24

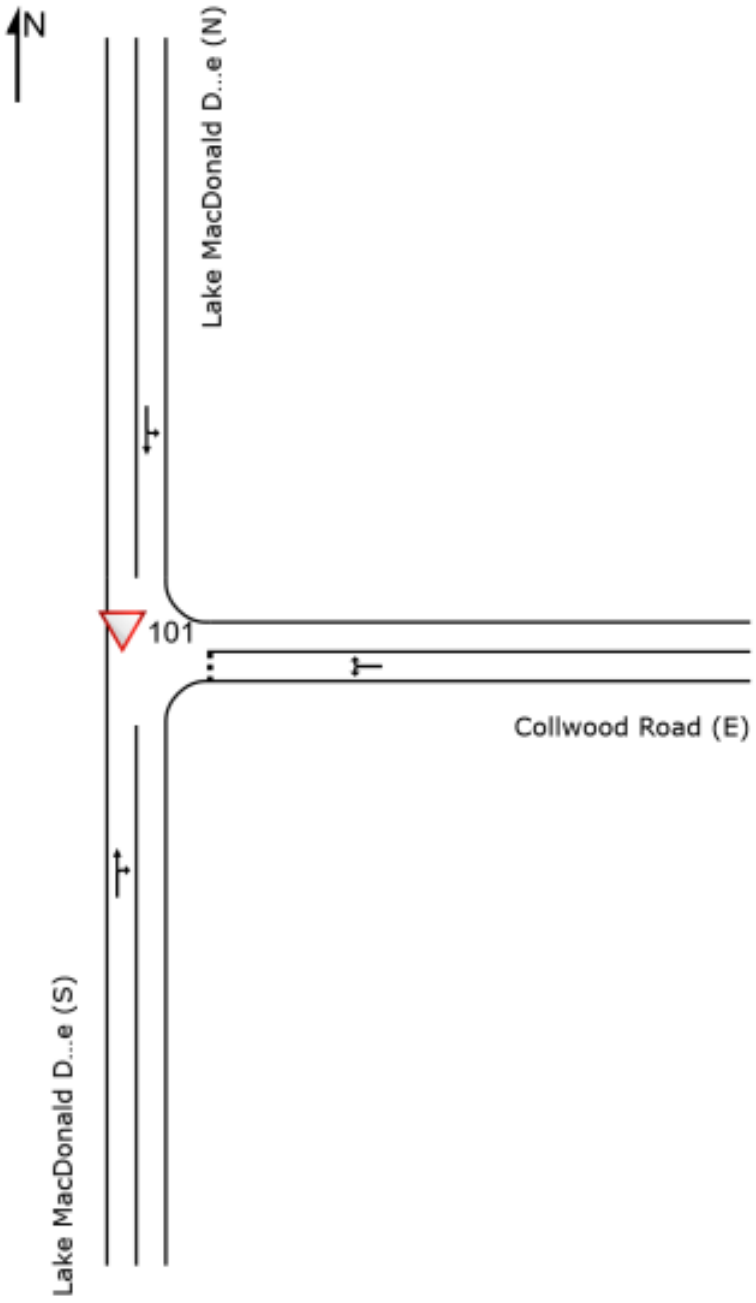
Output produced by SIDRA INTERSECTION Version: 9.1.6.228 **Template: Unsignalised**

Site: 101 [1A - Lake MD & Collwood Rd Priority_2028 Base with Dev LVs_AM 6-7am (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	8	0.0	8	0.0	0.068	0.2	LOS A	0.3	2.2	0.17	0.53	0.17	61.2
3	R2	All MCs	108	0.0	108	0.0	0.068	5.7	LOS A	0.3	2.2	0.17	0.53	0.17	40.4
Approach			116	0.0	116	0.0	0.068	5.4	NA	0.3	2.2	0.17	0.53	0.17	41.9
East: Collwood Road (E)															
4	L2	All MCs	1	0.0	1	0.0	0.001	0.1	LOS A	0.0	0.0	0.15	0.12	0.15	40.9
6	R2	All MCs	1	0.0	1	0.0	0.001	1.0	LOS A	0.0	0.0	0.15	0.12	0.15	46.0
Approach			2	0.0	2	0.0	0.001	0.6	LOS A	0.0	0.0	0.15	0.12	0.15	43.3
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.039	7.0	LOS A	0.0	0.0	0.00	0.31	0.00	42.3
8	T1	All MCs	73	0.0	73	0.0	0.039	2.0	LOS A	0.0	0.0	0.00	0.31	0.00	75.5
Approach			74	0.0	74	0.0	0.039	2.1	NA	0.0	0.0	0.00	0.31	0.00	75.1
All Vehicles			192	0.0	192	0.0	0.068	4.0	NA	0.3	2.2	0.11	0.44	0.11	53.7

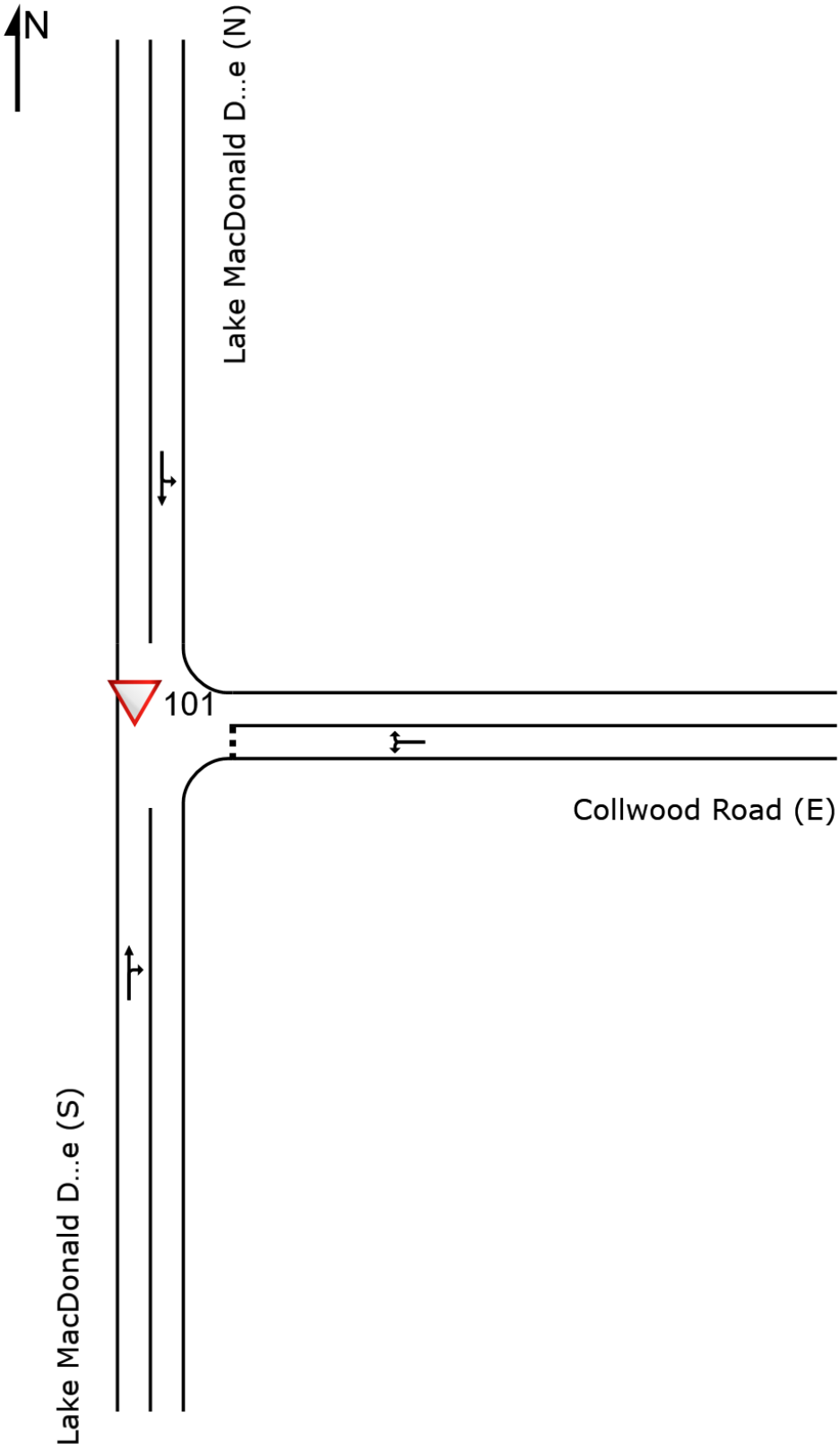
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [1B - Lake MD & Collwood Rd Priority_2028 Base with Dev LVs_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	81	0.0	81	0.0	0.043	0.0	LOS A	0.0	0.1	0.01	0.02	0.01	67.5
3	R2	All MCs	2	0.0	2	0.0	0.043	5.5	LOS A	0.0	0.1	0.01	0.02	0.01	45.0
Approach			83	0.0	83	0.0	0.043	0.1	NA	0.0	0.1	0.01	0.02	0.01	67.0
East: Collwood Road (E)															
4	L2	All MCs	92	0.0	92	0.0	0.045	0.1	LOS A	0.2	1.5	0.10	0.02	0.10	41.1
6	R2	All MCs	1	0.0	1	0.0	0.045	0.9	LOS A	0.2	1.5	0.10	0.02	0.10	46.3
Approach			93	0.0	93	0.0	0.045	0.1	LOS A	0.2	1.5	0.10	0.02	0.10	41.2
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.018	7.0	LOS A	0.0	0.0	0.00	0.32	0.00	42.3
8	T1	All MCs	33	0.0	33	0.0	0.018	2.0	LOS A	0.0	0.0	0.00	0.32	0.00	75.4
Approach			34	0.0	34	0.0	0.018	2.2	NA	0.0	0.0	0.00	0.32	0.00	74.4
All Vehicles			210	0.0	210	0.0	0.045	0.4	NA	0.2	1.5	0.05	0.07	0.05	56.5

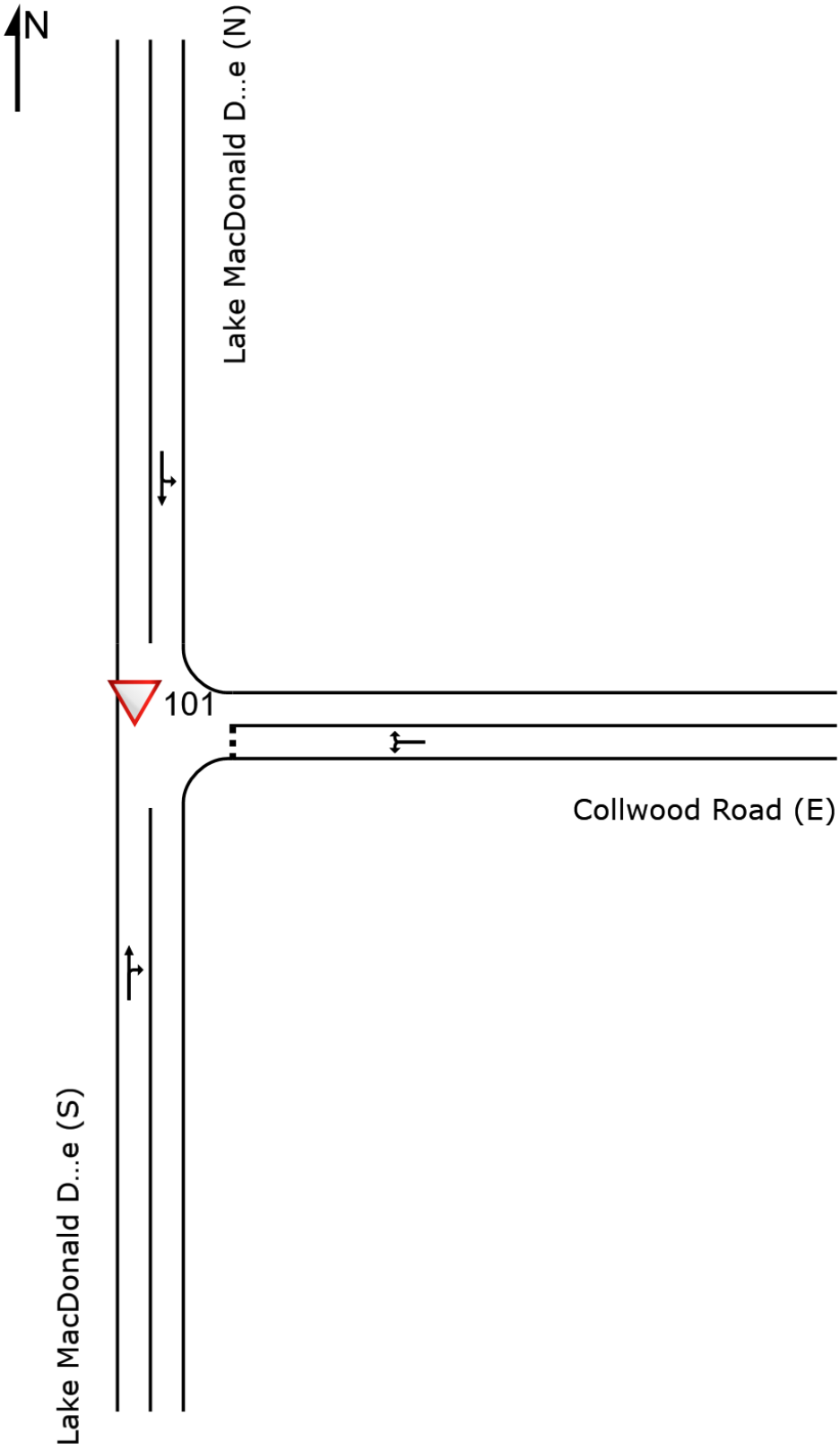
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [1C - Lake MD & Collwood Rd Priority_2028 Base_with Dev HVs_AM 1015-1115am (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	47	6.4	47	6.4	0.036	0.1	LOS A	0.1	0.8	0.08	0.11	0.08	65.7
3	R2	All MCs	9	100.0	9	100.0	0.036	7.1	LOS A	0.1	0.8	0.08	0.11	0.08	43.8
Approach			56	21.4	56	21.4	0.036	1.2	NA	0.1	0.8	0.08	0.11	0.08	62.5
East: Collwood Road (E)															
4	L2	All MCs	10	90.0	10	90.0	0.008	0.2	LOS A	0.0	0.4	0.15	0.06	0.15	37.5
6	R2	All MCs	1	0.0	1	0.0	0.008	0.9	LOS A	0.0	0.4	0.15	0.06	0.15	46.0
Approach			11	81.8	11	81.8	0.008	0.3	LOS A	0.0	0.4	0.15	0.06	0.15	38.1
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.027	7.0	LOS A	0.0	0.0	0.00	0.31	0.00	57.7
8	T1	All MCs	50	4.0	50	4.0	0.027	2.0	LOS A	0.0	0.0	0.00	0.31	0.00	75.4
Approach			51	3.9	51	3.9	0.027	2.1	NA	0.0	0.0	0.00	0.31	0.00	75.1
All Vehicles			118	19.5	118	19.5	0.036	1.5	NA	0.1	0.8	0.05	0.20	0.05	65.0

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

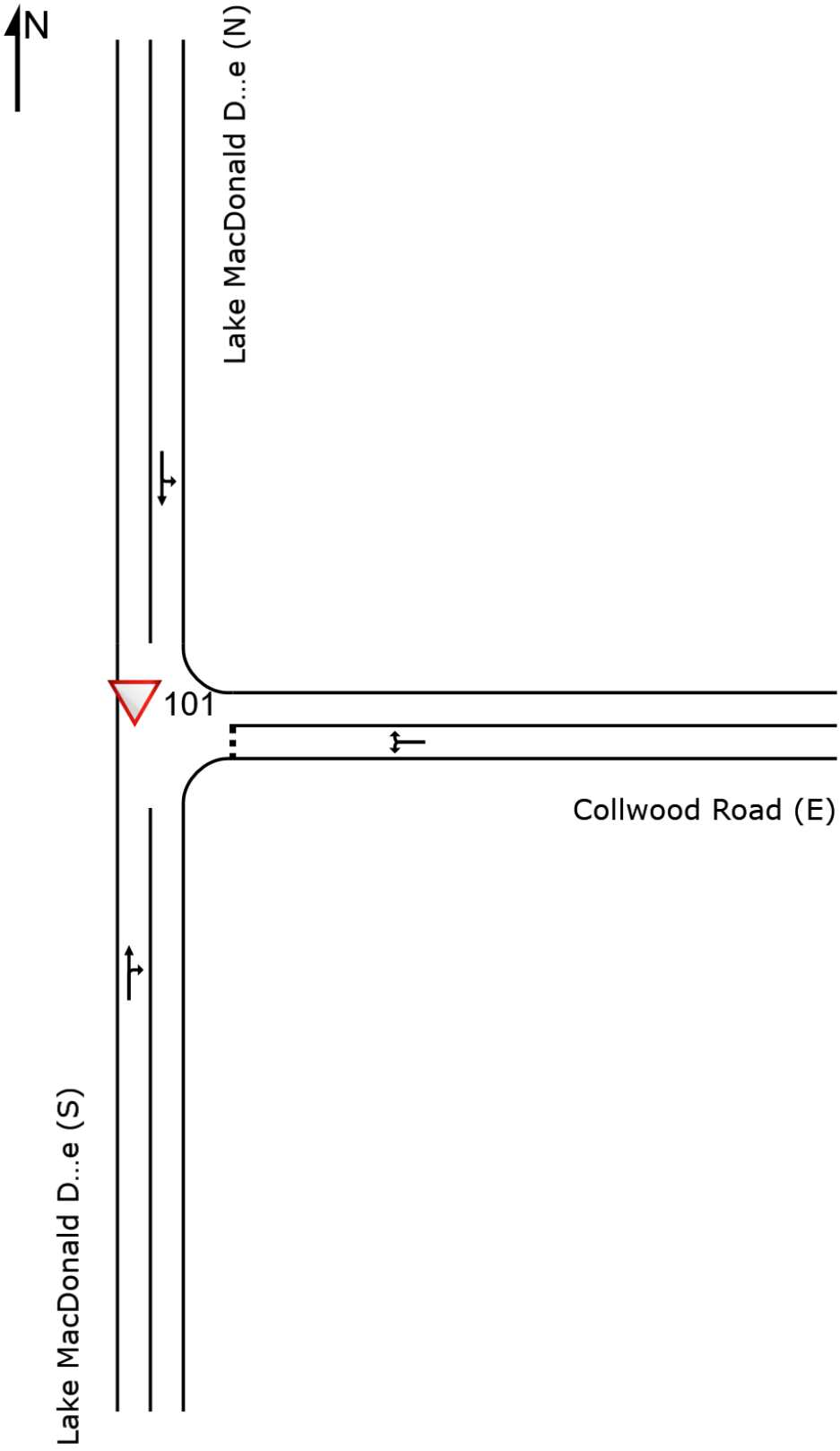
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [1D - Lake MD & Collwood Rd Priority_2028 Base with Dev HVs_PM 4-5pm (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Lake MacDonald Drive (S)															
2	T1	All MCs	109	0.9	109	0.9	0.069	0.0	LOS A	0.1	0.7	0.04	0.05	0.04	66.8
3	R2	All MCs	9	100.0	9	100.0	0.069	6.9	LOS A	0.1	0.7	0.04	0.05	0.04	44.4
Approach			118	8.5	118	8.5	0.069	0.6	NA	0.1	0.7	0.04	0.05	0.04	65.3
East: Collwood Road (E)															
4	L2	All MCs	10	90.0	10	90.0	0.008	0.2	LOS A	0.0	0.4	0.15	0.05	0.15	37.5
6	R2	All MCs	1	0.0	1	0.0	0.008	1.0	LOS A	0.0	0.4	0.15	0.05	0.15	46.0
Approach			11	81.8	11	81.8	0.008	0.3	LOS A	0.0	0.4	0.15	0.05	0.15	38.1
North: Lake MacDonald Drive (N)															
7	L2	All MCs	1	0.0	1	0.0	0.026	7.0	LOS A	0.0	0.0	0.00	0.32	0.00	57.7
8	T1	All MCs	49	2.0	49	2.0	0.026	2.0	LOS A	0.0	0.0	0.00	0.32	0.00	75.4
Approach			50	2.0	50	2.0	0.026	2.1	NA	0.0	0.0	0.00	0.32	0.00	75.2
All Vehicles			179	11.2	179	11.2	0.069	1.0	NA	0.1	0.7	0.04	0.13	0.04	65.9

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

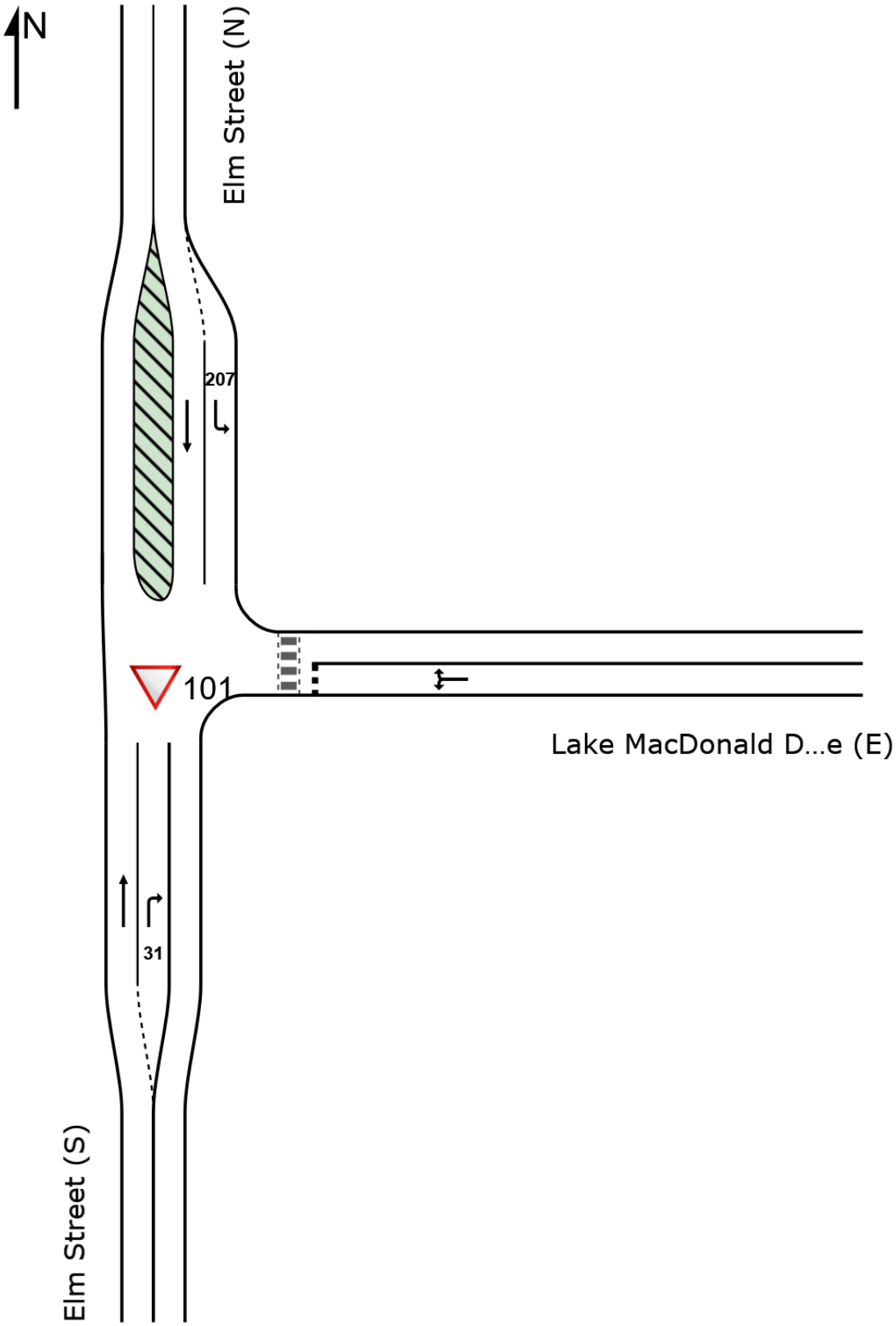
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2A - Elm Street & Lake MD Priority_2028 Base with Dev LVs_AM 6-7am (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
2	T1	All MCs	155	6.5	155	6.5	0.084	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	60.0
3	R2	All MCs	103	1.9	103	1.9	0.113	7.6	LOS A	0.4	3.2	0.47	0.70	0.47	50.9
Approach			258	4.7	258	4.7	0.113	3.1	NA	0.4	3.2	0.19	0.28	0.19	56.0
East: Lake MacDonald Drive (E)															
4	L2	All MCs	68	1.5	68	1.5	0.112	7.7	LOS A	0.4	3.1	0.51	0.71	0.51	50.5
6	R2	All MCs	12	8.3	12	8.3	0.112	14.9	LOS B	0.4	3.1	0.51	0.71	0.51	50.2
Approach			80	2.5	80	2.5	0.112	8.8	LOS A	0.4	3.1	0.51	0.71	0.51	50.4
North: Elm Street (N)															
7	L2	All MCs	48	2.1	48	2.1	0.027	5.6	LOS A	0.0	0.0	0.00	0.58	0.00	52.8
8	T1	All MCs	362	4.4	362	4.4	0.194	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			410	4.1	410	4.1	0.194	0.7	NA	0.0	0.0	0.00	0.07	0.00	59.0
All Vehicles			748	4.1	748	4.1	0.194	2.4	NA	0.4	3.2	0.12	0.21	0.12	56.9

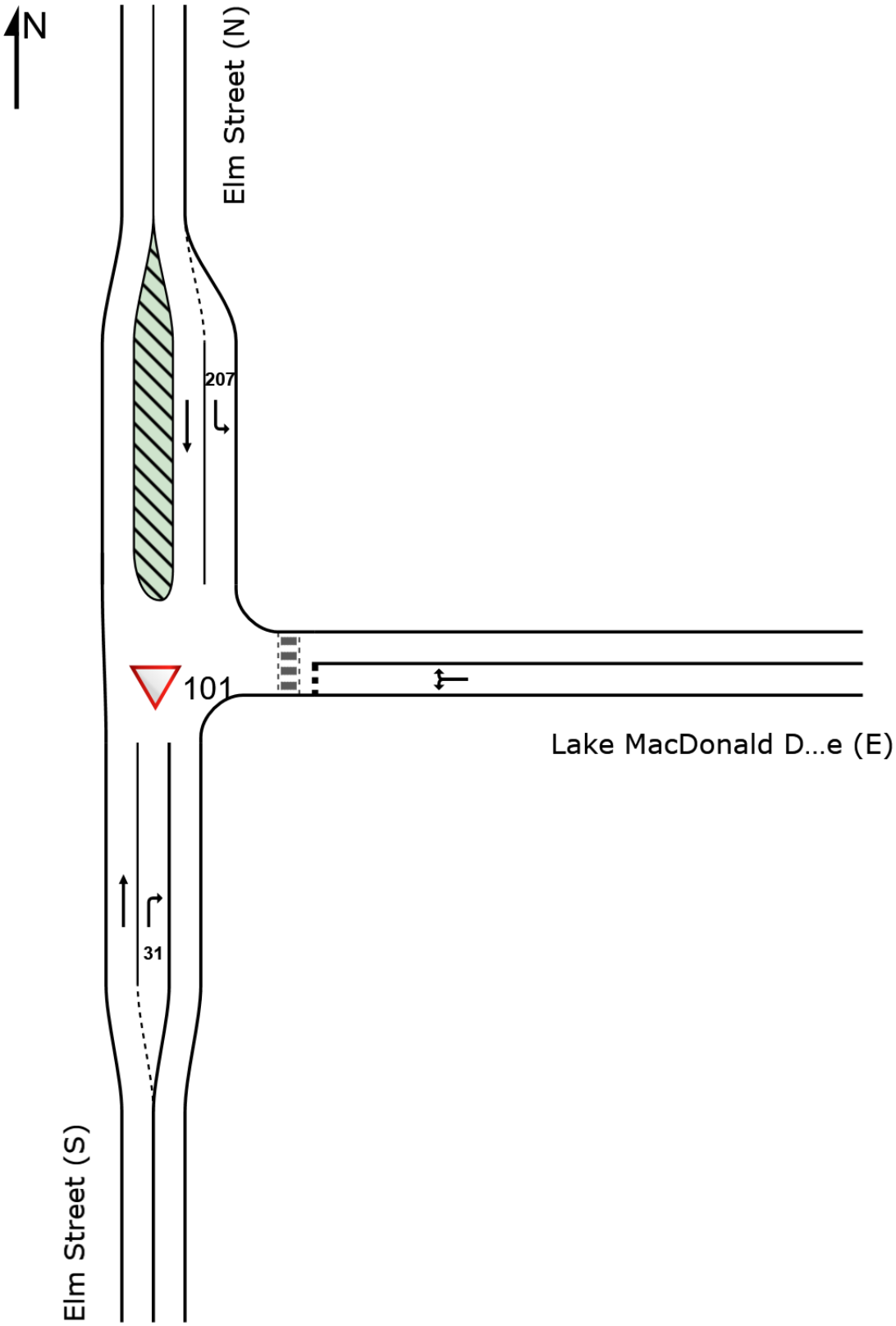
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2B - Elm Street & Lake MD Priority_2028 Base with Dev LVs_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance																
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)																
2	T1	All MCs	429	0.5	429	0.5	0.224	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
3	R2	All MCs	103	0.0	103	0.0	0.094	6.7	LOS A	0.4	2.6	0.37	0.63	0.37	51.6
Approach			532	0.4	532	0.4	0.224	1.3	NA	0.4	2.6	0.07	0.12	0.07	58.1
East: Lake MacDonald Drive (E)																
4	L2	All MCs	128	2.3	128	2.3	0.282	7.2	LOS A	1.3	9.0	0.58	0.70	0.60	49.4
6	R2	All MCs	49	0.0	49	0.0	0.282	18.6	LOS C	1.3	9.0	0.58	0.70	0.60	49.4
Approach			177	1.7	177	1.7	0.282	10.4	LOS B	1.3	9.0	0.58	0.70	0.60	49.4
North: Elm Street (N)																
7	L2	All MCs	25	0.0	25	0.0	0.014	5.5	LOS A	0.0	0.0	0.00	0.58	0.00	52.9
8	T1	All MCs	248	1.6	248	1.6	0.131	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			273	1.5	273	1.5	0.131	0.5	NA	0.0	0.0	0.00	0.05	0.00	59.2
All Vehicles			982	0.9	982	0.9	0.282	2.7	NA	1.3	9.0	0.14	0.21	0.15	56.6

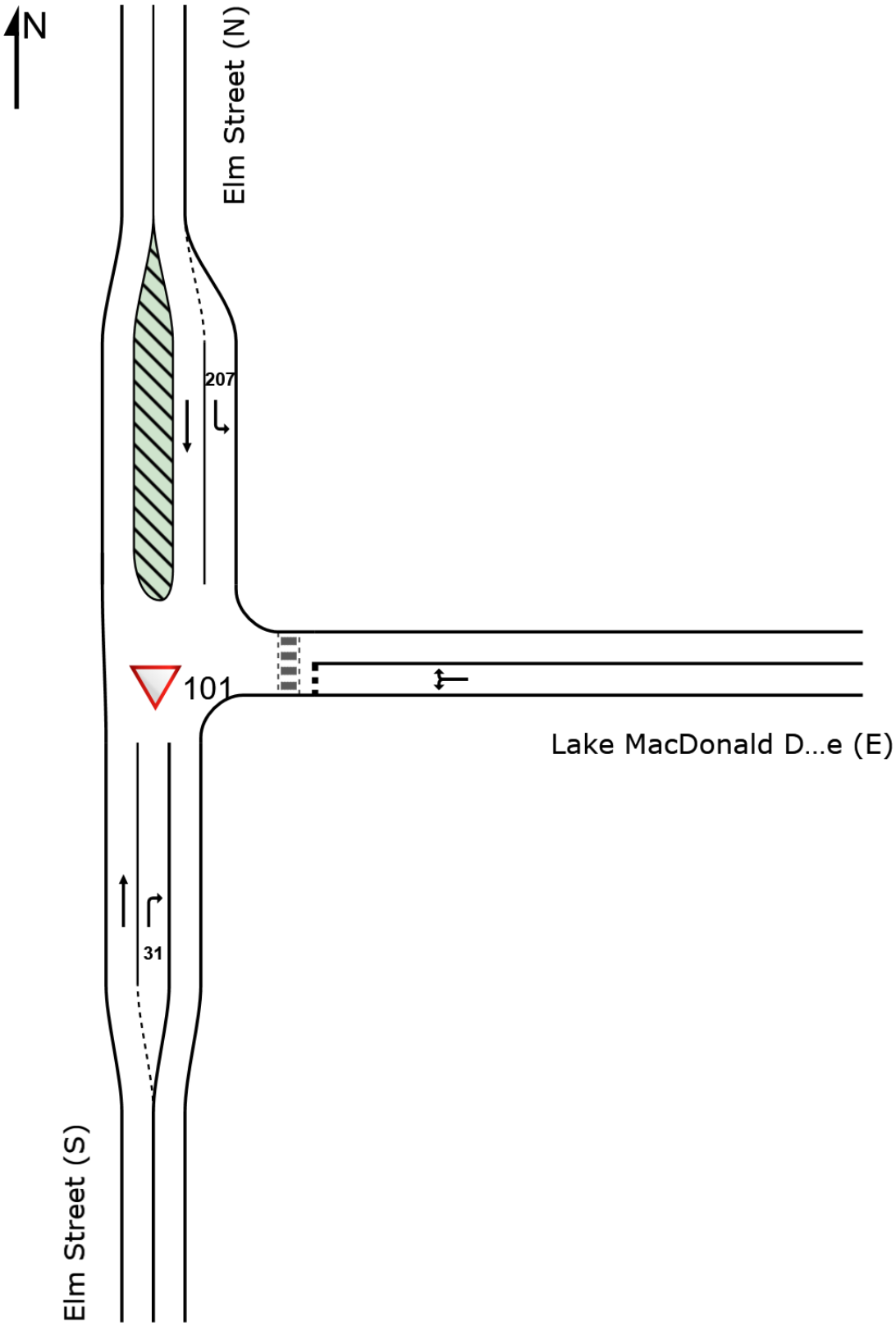
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2B - Elm Street & Lake MD Priority_2028 Base with Dev HVs_AM 1015-1115am (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
2	T1	All MCs	330	3.6	330	3.6	0.176	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
3	R2	All MCs	84	11.9	84	11.9	0.101	8.1	LOS A	0.4	3.0	0.48	0.71	0.48	50.3
Approach			414	5.3	414	5.3	0.176	1.7	NA	0.4	3.0	0.10	0.14	0.10	57.7
East: Lake MacDonald Drive (E)															
4	L2	All MCs	93	4.3	93	4.3	0.281	8.8	LOS A	1.2	9.0	0.66	0.83	0.76	47.3
6	R2	All MCs	35	22.9	35	22.9	0.281	26.1	LOS D	1.2	9.0	0.66	0.83	0.76	46.7
Approach			128	9.4	128	9.4	0.281	13.5	LOS B	1.2	9.0	0.66	0.83	0.76	47.1
North: Elm Street (N)															
7	L2	All MCs	29	31.0	29	31.0	0.019	5.9	LOS A	0.0	0.0	0.00	0.57	0.00	51.6
8	T1	All MCs	381	3.9	381	3.9	0.204	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			410	5.9	410	5.9	0.204	0.5	NA	0.0	0.0	0.00	0.04	0.00	59.2
All Vehicles			952	6.1	952	6.1	0.281	2.7	NA	1.2	9.0	0.13	0.19	0.14	56.6

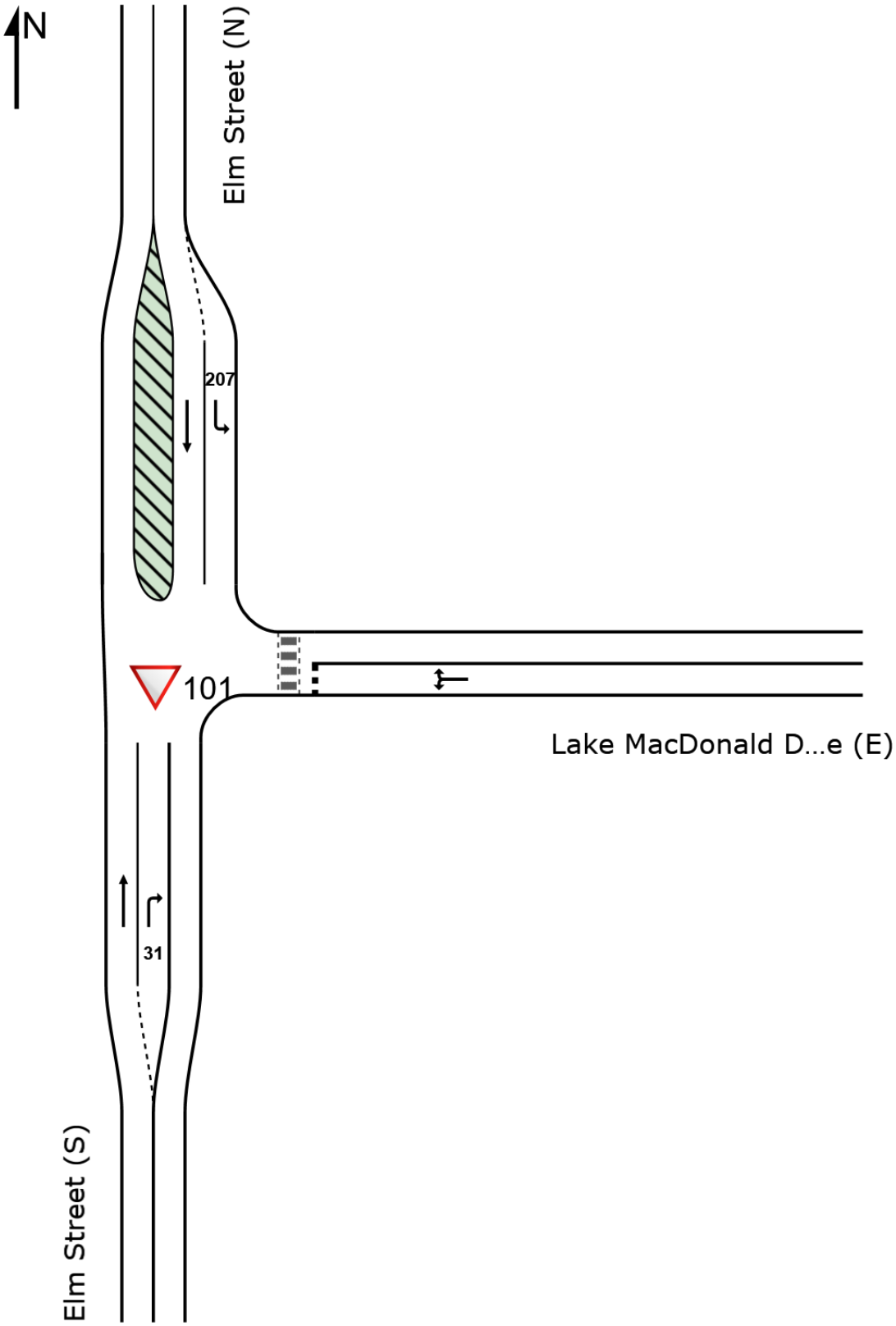
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [2B - Elm Street & Lake MD Priority_2028 Base with Dev HVs_PM 4-5pm (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
2	T1	All MCs	454	2.4	454	2.4	0.240	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
3	R2	All MCs	142	3.5	142	3.5	0.158	7.8	LOS A	0.6	4.6	0.48	0.72	0.48	50.7
Approach			596	2.7	596	2.7	0.240	1.9	NA	0.6	4.6	0.12	0.17	0.12	57.4
East: Lake MacDonald Drive (E)															
4	L2	All MCs	106	0.9	106	0.9	0.433	10.6	LOS B	2.1	15.6	0.77	0.96	1.13	44.0
6	R2	All MCs	43	23.3	43	23.3	0.433	41.6	LOS E	2.1	15.6	0.77	0.96	1.13	43.3
Approach			149	7.4	149	7.4	0.433	19.5	LOS C	2.1	15.6	0.77	0.96	1.13	43.8
North: Elm Street (N)															
7	L2	All MCs	42	19.0	42	19.0	0.026	5.8	LOS A	0.0	0.0	0.00	0.57	0.00	52.1
8	T1	All MCs	368	2.7	368	2.7	0.195	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	59.9
Approach			410	4.4	410	4.4	0.195	0.6	NA	0.0	0.0	0.00	0.06	0.00	59.0
All Vehicles			1155	3.9	1155	3.9	0.433	3.7	NA	2.1	15.6	0.16	0.23	0.21	55.7

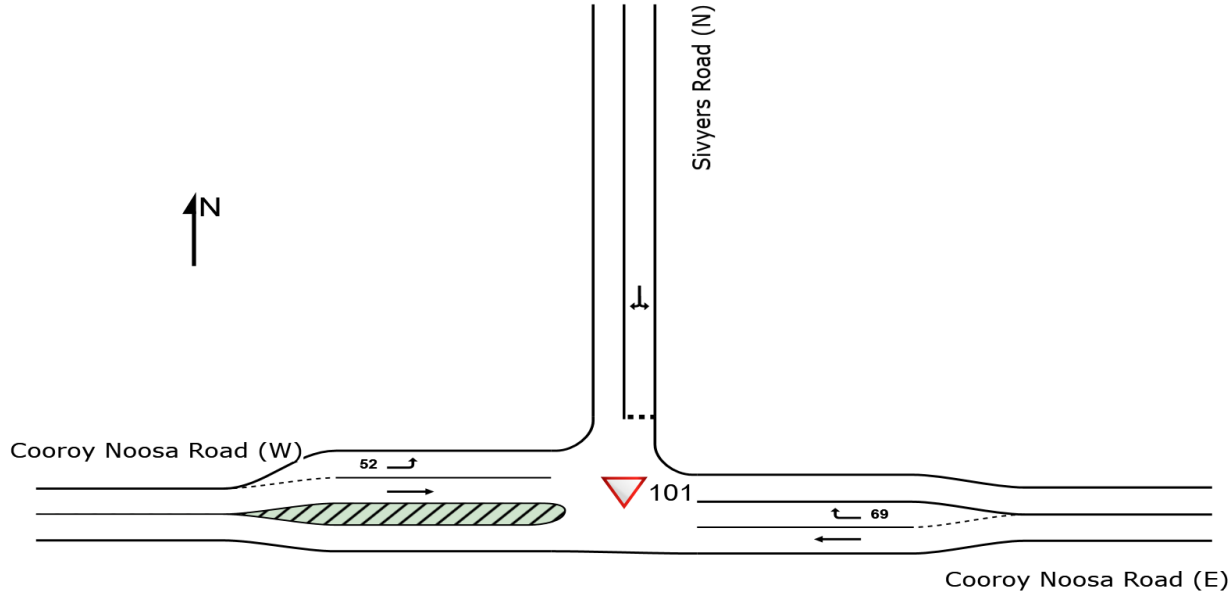
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3A - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base with Dev LVs_AM 6-7am (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	303	8.3	303	8.3	0.162	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.9
6	R2	All MCs	26	0.0	26	0.0	0.030	8.9	LOS A	0.1	0.8	0.48	0.70	0.48	59.4
Approach			329	7.6	329	7.6	0.162	0.7	NA	0.1	0.8	0.04	0.05	0.04	77.8
North: Sivyers Road (N)															
7	L2	All MCs	11	9.1	11	9.1	0.059	9.1	LOS A	0.2	1.5	0.61	0.81	0.61	53.4
9	R2	All MCs	15	0.0	15	0.0	0.059	15.7	LOS C	0.2	1.5	0.61	0.81	0.61	55.6
Approach			26	3.8	26	3.8	0.059	12.9	LOS B	0.2	1.5	0.61	0.81	0.61	54.6
West: Cooroy Noosa Road (W)															
10	L2	All MCs	4	0.0	4	0.0	0.002	6.9	LOS A	0.0	0.0	0.00	0.63	0.00	64.6
11	T1	All MCs	459	5.0	459	5.0	0.242	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
Approach			463	5.0	463	5.0	0.242	0.1	NA	0.0	0.0	0.00	0.01	0.00	79.7
All Vehicles			818	6.0	818	6.0	0.242	0.8	NA	0.2	1.5	0.03	0.05	0.03	77.8

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3B - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base with Dev LVs_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

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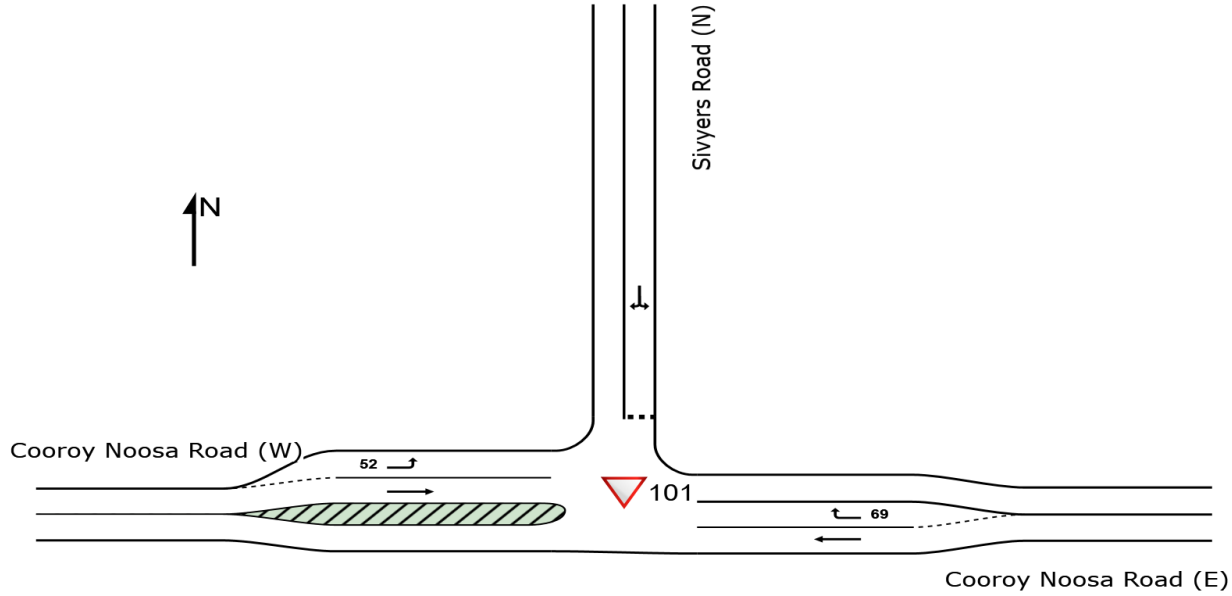


Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	554	1.6	554	1.6	0.284	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
6	R2	All MCs	21	4.8	21	4.8	0.024	8.8	LOS A	0.1	0.6	0.45	0.67	0.45	58.2
Approach			575	1.7	575	1.7	0.284	0.4	NA	0.1	0.6	0.02	0.02	0.02	78.7
North: Sivyers Road (N)															
7	L2	All MCs	39	0.0	39	0.0	0.109	8.3	LOS A	0.4	2.6	0.59	0.78	0.59	56.0
9	R2	All MCs	13	7.7	13	7.7	0.109	24.3	LOS C	0.4	2.6	0.59	0.78	0.59	54.2
Approach			52	1.9	52	1.9	0.109	12.3	LOS B	0.4	2.6	0.59	0.78	0.59	55.5
West: Cooroy Noosa Road (W)															
10	L2	All MCs	11	0.0	11	0.0	0.006	6.9	LOS A	0.0	0.0	0.00	0.63	0.00	64.6
11	T1	All MCs	407	1.5	407	1.5	0.210	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.9
Approach			418	1.4	418	1.4	0.210	0.2	NA	0.0	0.0	0.00	0.02	0.00	79.4
All Vehicles			1045	1.6	1045	1.6	0.284	0.9	NA	0.4	2.6	0.04	0.06	0.04	77.4

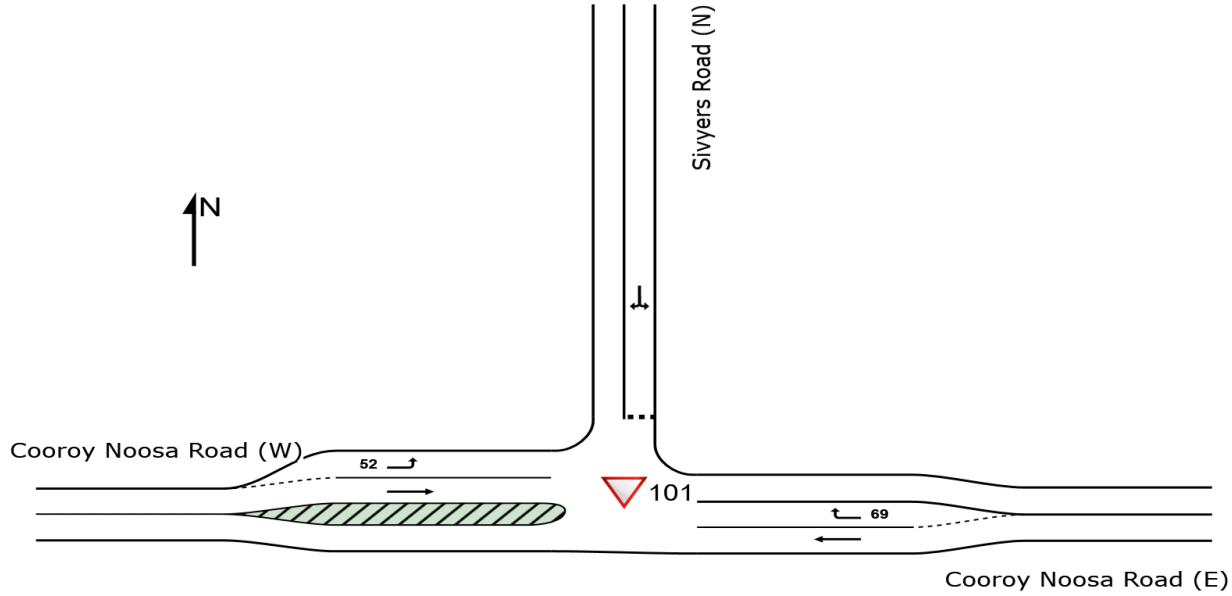
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3B - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base with Dev HVs_AM 1015-1115am (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	546	5.1	546	5.1	0.286	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
6	R2	All MCs	20	0.0	20	0.0	0.029	10.2	LOS B	0.1	0.7	0.55	0.75	0.55	58.2
Approach			566	4.9	566	4.9	0.286	0.4	NA	0.1	0.7	0.02	0.03	0.02	78.8
North: Sivyers Road (N)															
7	L2	All MCs	10	0.0	10	0.0	0.121	9.9	LOS A	0.4	2.7	0.80	0.92	0.80	48.9
9	R2	All MCs	17	0.0	17	0.0	0.121	28.7	LOS D	0.4	2.7	0.80	0.92	0.80	49.0
Approach			27	0.0	27	0.0	0.121	21.7	LOS C	0.4	2.7	0.80	0.92	0.80	48.9
West: Cooroy Noosa Road (W)															
10	L2	All MCs	18	5.6	18	5.6	0.010	7.0	LOS A	0.0	0.0	0.00	0.63	0.00	62.8
11	T1	All MCs	603	5.1	603	5.1	0.318	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
Approach			621	5.2	621	5.2	0.318	0.3	NA	0.0	0.0	0.00	0.02	0.00	79.1
All Vehicles			1214	4.9	1214	4.9	0.318	0.8	NA	0.4	2.7	0.03	0.04	0.03	77.9

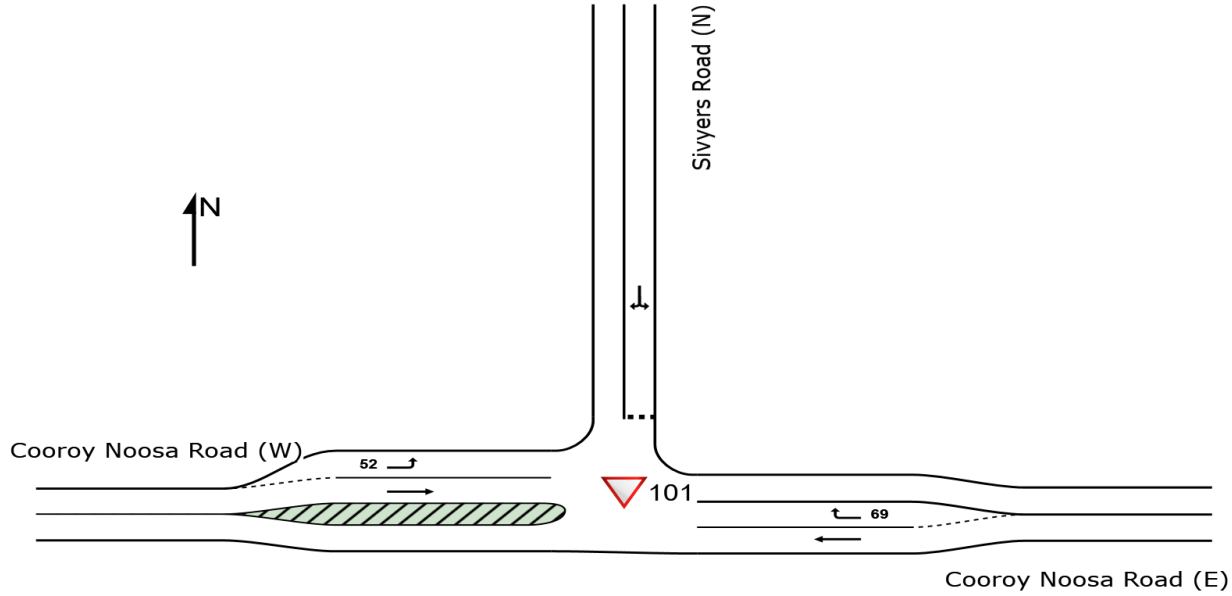
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [3B - Cooroy Noosa Rd & Sivyers Rd Prority_2028 Base with Dev HVs_AM 4-5pm (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Give-Way (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
East: Cooroy Noosa Road (E)															
5	T1	All MCs	586	1.2	586	1.2	0.300	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
6	R2	All MCs	18	0.0	18	0.0	0.023	9.3	LOS A	0.1	0.6	0.50	0.70	0.50	59.0
Approach			604	1.2	604	1.2	0.300	0.3	NA	0.1	0.6	0.02	0.02	0.02	79.0
North: Sivyers Road (N)															
7	L2	All MCs	13	0.0	13	0.0	0.092	9.0	LOS A	0.3	2.1	0.72	0.89	0.72	51.9
9	R2	All MCs	14	0.0	14	0.0	0.092	25.3	LOS D	0.3	2.1	0.72	0.89	0.72	52.0
Approach			27	0.0	27	0.0	0.092	17.4	LOS C	0.3	2.1	0.72	0.89	0.72	52.0
West: Cooroy Noosa Road (W)															
10	L2	All MCs	25	0.0	25	0.0	0.013	6.9	LOS A	0.0	0.0	0.00	0.63	0.00	64.6
11	T1	All MCs	504	2.4	504	2.4	0.261	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	79.8
Approach			529	2.3	529	2.3	0.261	0.4	NA	0.0	0.0	0.00	0.03	0.00	78.9
All Vehicles			1160	1.6	1160	1.6	0.300	0.8	NA	0.3	2.1	0.02	0.05	0.02	78.0

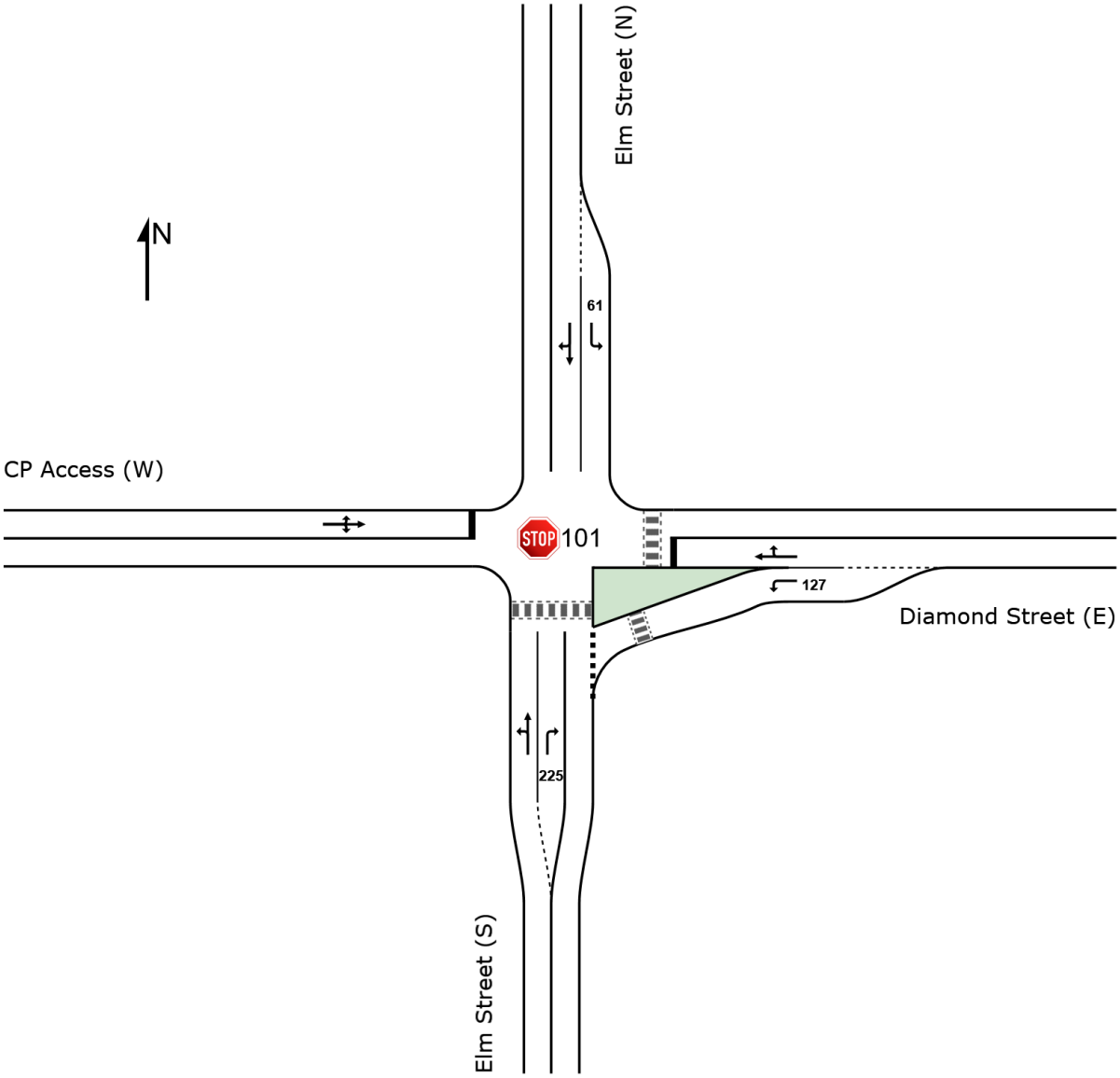
Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base with Dev LVs_AM 6-7am (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	4	0.0	4	0.0	0.101	4.6	LOS A	0.0	0.0	0.00	0.01	0.00	27.5
2	T1	All MCs	190	2.1	190	2.1	0.101	0.0	LOS A	0.0	0.0	0.00	0.01	0.00	49.9
3	R2	All MCs	170	3.5	170	3.5	0.198	7.2	LOS A	0.8	5.9	0.52	0.70	0.52	44.4
Approach			364	2.7	364	2.7	0.198	3.4	NA	0.8	5.9	0.24	0.33	0.24	46.8
East: Diamond Street (E)															
4	L2	All MCs	186	4.8	186	4.8	0.148	5.6	LOS A	0.6	4.5	0.36	0.55	0.36	45.2
5	T1	All MCs	1	0.0	1	0.0	0.168	17.5	LOS C	0.6	4.2	0.69	1.00	0.69	33.4
6	R2	All MCs	58	3.4	58	3.4	0.168	16.3	LOS C	0.6	4.2	0.69	1.00	0.69	40.1
Approach			245	4.5	245	4.5	0.168	8.2	LOS A	0.6	4.5	0.44	0.66	0.44	43.9
North: Elm Street (N)															
7	L2	All MCs	223	2.2	223	2.2	0.121	4.6	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	247	1.2	247	1.2	0.130	0.0	LOS A	0.0	0.3	0.02	0.01	0.02	49.9
9	R2	All MCs	5	0.0	5	0.0	0.130	4.8	LOS A	0.0	0.3	0.02	0.01	0.02	43.2
Approach			475	1.7	475	1.7	0.130	2.2	NA	0.0	0.3	0.01	0.25	0.01	47.8
West: CP Access (W)															
10	L2	All MCs	3	0.0	3	0.0	0.011	4.7	LOS A	0.0	0.3	0.50	0.79	0.50	34.5
11	T1	All MCs	1	0.0	1	0.0	0.011	15.9	LOS C	0.0	0.3	0.50	0.79	0.50	35.8
12	R2	All MCs	2	0.0	2	0.0	0.011	9.8	LOS A	0.0	0.3	0.50	0.79	0.50	35.7
Approach			6	0.0	6	0.0	0.011	8.3	LOS A	0.0	0.3	0.50	0.79	0.50	35.2
All Vehicles			1090	2.7	1090	2.7	0.198	4.0	NA	0.8	5.9	0.19	0.38	0.19	46.5

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

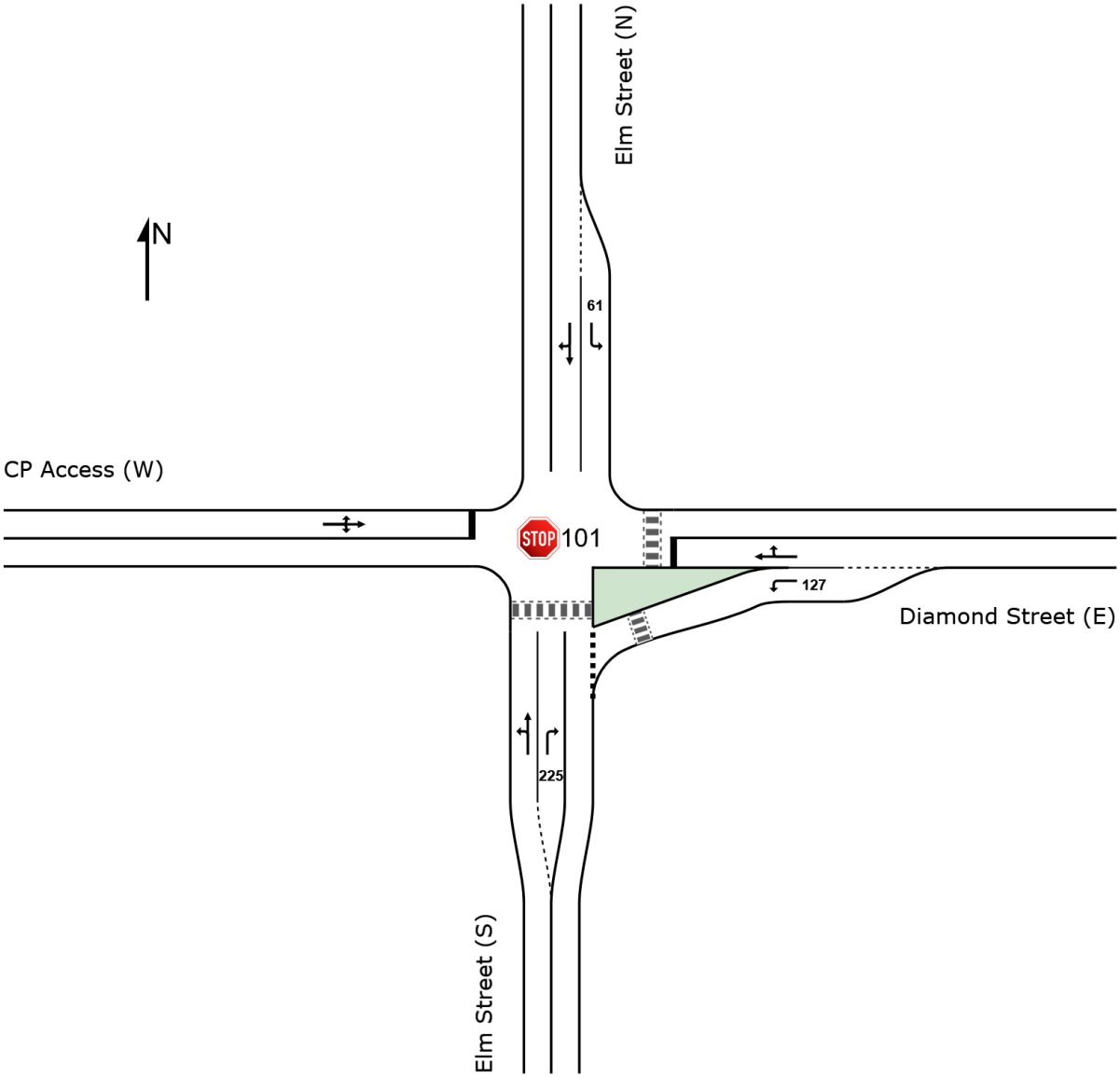
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base with Dev LVs_PM 5-6pm (LV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV %]	Arrival Flows [Total veh/h	HV %]	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	2	0.0	2	0.0	0.159	4.6	LOS A	0.0	0.0	0.00	0.00	0.00	27.5
2	T1	All MCs	303	1.3	303	1.3	0.159	0.0	LOS A	0.0	0.0	0.00	0.00	0.00	49.9
3	R2	All MCs	247	1.6	247	1.6	0.288	7.6	LOS A	1.3	9.4	0.55	0.74	0.59	44.2
Approach			552	1.4	552	1.4	0.288	3.4	NA	1.3	9.4	0.25	0.33	0.26	47.0
East: Diamond Street (E)															
4	L2	All MCs	291	0.7	291	0.7	0.244	6.0	LOS A	1.1	7.6	0.44	0.60	0.44	45.1
5	T1	All MCs	1	0.0	1	0.0	0.574	33.0	LOS D	2.7	19.4	0.88	1.17	1.41	27.1
6	R2	All MCs	134	3.7	134	3.7	0.574	30.7	LOS D	2.7	19.4	0.88	1.17	1.41	34.4
Approach			426	1.6	426	1.6	0.574	13.8	LOS B	2.7	19.4	0.58	0.78	0.75	41.2
North: Elm Street (N)															
7	L2	All MCs	157	3.2	157	3.2	0.086	4.6	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	322	1.2	322	1.2	0.167	0.0	LOS A	0.0	0.2	0.01	0.01	0.01	49.9
9	R2	All MCs	3	0.0	3	0.0	0.167	4.9	LOS A	0.0	0.2	0.01	0.01	0.01	43.3
Approach			482	1.9	482	1.9	0.167	1.5	NA	0.0	0.2	0.01	0.18	0.01	48.4
West: CP Access (W)															
10	L2	All MCs	2	0.0	2	0.0	0.024	5.3	LOS A	0.1	0.6	0.65	0.90	0.65	31.7
11	T1	All MCs	1	0.0	1	0.0	0.024	22.6	LOS C	0.1	0.6	0.65	0.90	0.65	33.1
12	R2	All MCs	5	0.0	5	0.0	0.024	14.5	LOS B	0.1	0.6	0.65	0.90	0.65	33.1
Approach			8	0.0	8	0.0	0.024	13.2	LOS B	0.1	0.6	0.65	0.90	0.65	32.8
All Vehicles			1468	1.6	1468	1.6	0.574	5.9	NA	2.7	19.4	0.27	0.41	0.32	45.5

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

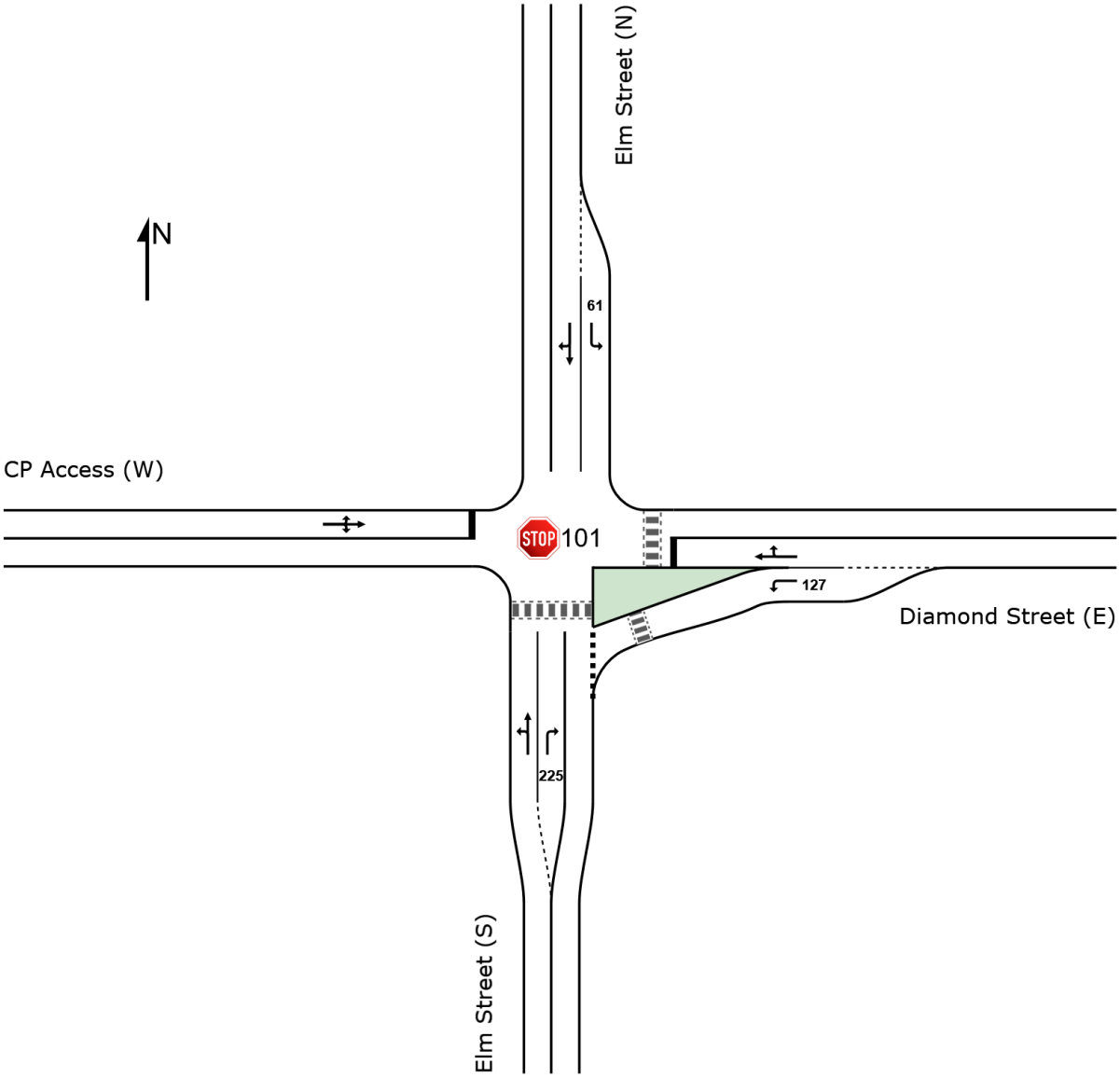
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base with Dev HVs_AM 1015-1115 (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance															
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	3	0.0	3	0.0	0.170	4.6	LOS A	0.0	0.0	0.00	0.01	0.00	27.5
2	T1	All MCs	316	5.1	316	5.1	0.170	0.1	LOS A	0.0	0.0	0.00	0.01	0.00	49.9
3	R2	All MCs	326	3.1	326	3.1	0.446	10.1	LOS B	2.6	18.9	0.65	0.92	0.92	42.9
Approach			645	4.0	645	4.0	0.446	5.1	NA	2.6	18.9	0.33	0.47	0.46	45.9
East: Diamond Street (E)															
4	L2	All MCs	321	5.3	321	5.3	0.290	6.4	LOS A	1.3	9.5	0.48	0.63	0.48	44.9
5	T1	All MCs	1	0.0	1	0.0	0.759	54.4	LOS F	3.8	27.7	0.95	1.29	1.93	21.2
6	R2	All MCs	124	4.8	124	4.8	0.759	51.7	LOS F	3.8	27.7	0.95	1.29	1.93	28.4
Approach			446	5.2	446	5.2	0.759	19.1	LOS C	3.8	27.7	0.61	0.82	0.89	38.9
North: Elm Street (N)															
7	L2	All MCs	229	7.9	229	7.9	0.130	4.7	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	355	4.2	355	4.2	0.186	0.0	LOS A	0.0	0.1	0.00	0.00	0.00	50.0
9	R2	All MCs	1	0.0	1	0.0	0.186	4.7	LOS A	0.0	0.1	0.00	0.00	0.00	43.4
Approach			585	5.6	585	5.6	0.186	1.8	NA	0.0	0.1	0.00	0.21	0.00	48.1
West: CP Access (W)															
10	L2	All MCs	3	0.0	3	0.0	0.024	5.4	LOS A	0.1	0.5	0.73	0.84	0.73	30.0
11	T1	All MCs	2	0.0	2	0.0	0.024	33.1	LOS D	0.1	0.5	0.73	0.84	0.73	31.4
12	R2	All MCs	1	0.0	1	0.0	0.024	17.8	LOS C	0.1	0.5	0.73	0.84	0.73	31.4
Approach			6	0.0	6	0.0	0.024	16.7	LOS C	0.1	0.5	0.73	0.84	0.73	30.7
All Vehicles			1682	4.9	1682	4.9	0.759	7.7	NA	3.8	27.7	0.29	0.47	0.42	44.4

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).

Vehicle movement LOS values are based on average delay per movement.

Minor Road Approach LOS values are based on average delay for all vehicle movements.

NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).

Two-Way Sign Control Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).

Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.

Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

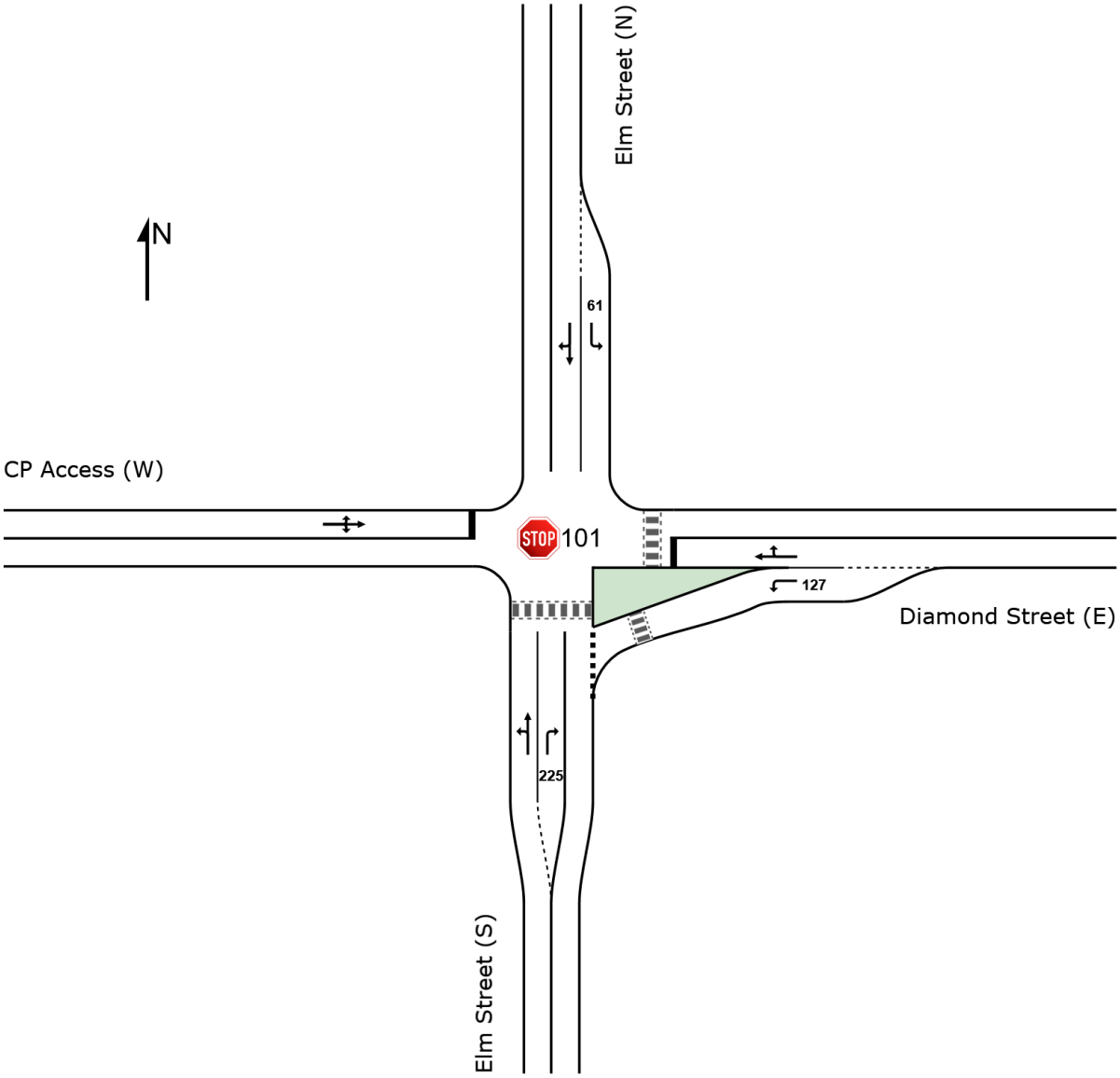
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Site: 101 [4A - Elm St, Diamond St and CP Priority_2028 Base with Dev HVs_PM 4-5pm (HV hr) (Site Folder: Future 2028 Base with Dev_SIDRA Models)]

New Site
Site Category: (None)
Stop (Two-Way)

Site Layout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.



Vehicle Movement Performance

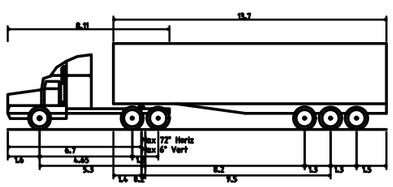
Mov ID	Turn	Mov Class	Demand Flows [Total veh/h	HV] %	Arrival Flows [Total veh/h	HV] %	Deg. Satn v/c	Aver. Delay sec	Level of Service	95% Back Of Queue [Veh. veh	Dist] m	Prop. Que	Eff. Stop Rate	Aver. No. of Cycles	Aver. Speed km/h
South: Elm Street (S)															
1	L2	All MCs	2	0.0	2	0.0	0.181	4.6	LOS A	0.0	0.0	0.00	0.00	0.00	27.5
2	T1	All MCs	347	1.2	347	1.2	0.181	0.1	LOS A	0.0	0.0	0.00	0.00	0.00	49.9
3	R2	All MCs	316	1.9	316	1.9	0.392	8.8	LOS A	2.2	15.6	0.61	0.83	0.78	43.6
Approach			665	1.5	665	1.5	0.392	4.2	NA	2.2	15.6	0.29	0.40	0.37	46.5
East: Diamond Street (E)															
4	L2	All MCs	301	1.3	301	1.3	0.254	6.0	LOS A	1.1	8.0	0.44	0.61	0.44	45.1
5	T1	All MCs	2	0.0	2	0.0	0.606	41.5	LOS E	2.7	19.3	0.91	1.17	1.47	24.9
6	R2	All MCs	114	1.8	114	1.8	0.606	37.3	LOS E	2.7	19.3	0.91	1.17	1.47	32.3
Approach			417	1.4	417	1.4	0.606	14.7	LOS B	2.7	19.3	0.57	0.76	0.73	40.8
North: Elm Street (N)															
7	L2	All MCs	204	3.4	204	3.4	0.112	4.6	LOS A	0.0	0.0	0.00	0.53	0.00	45.6
8	T1	All MCs	323	1.9	323	1.9	0.167	0.0	LOS A	0.0	0.1	0.00	0.00	0.00	50.0
9	R2	All MCs	1	0.0	1	0.0	0.167	4.7	LOS A	0.0	0.1	0.00	0.00	0.00	43.4
Approach			528	2.5	528	2.5	0.167	1.8	NA	0.0	0.1	0.00	0.20	0.00	48.2
West: CP Access (W)															
10	L2	All MCs	4	0.0	4	0.0	0.031	5.5	LOS A	0.1	0.7	0.70	0.88	0.70	30.9
11	T1	All MCs	2	0.0	2	0.0	0.031	30.1	LOS D	0.1	0.7	0.70	0.88	0.70	32.3
12	R2	All MCs	3	0.0	3	0.0	0.031	17.3	LOS C	0.1	0.7	0.70	0.88	0.70	32.2
Approach			9	0.0	9	0.0	0.031	14.9	LOS B	0.1	0.7	0.70	0.88	0.70	31.7
All Vehicles			1619	1.8	1619	1.8	0.606	6.2	NA	2.7	19.3	0.27	0.43	0.34	45.3

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Options tab).
Vehicle movement LOS values are based on average delay per movement.
Minor Road Approach LOS values are based on average delay for all vehicle movements.
NA (TWSC): Level of Service is not defined for major road approaches or the intersection as a whole for Two-Way Sign Control (HCM LOS rule).
Two-Way Sign Control Capacity Model: SIDRA Standard.
Delay Model: SIDRA Standard (Control Delay: Geometric Delay is included).
Queue Model: SIDRA queue estimation methods are used for Back of Queue and Queue at Start of Gap.
Gap-Acceptance Capacity Formula: SIDRA Standard (Akçelik M3D).
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.
Arrival Flows used in performance calculations are adjusted to include any Initial Queued Demand and Upstream Capacity Constraint effects.

Appendix H

Swept Path Assessment

H-1 Lake Macdonald Drive / Collwood Road



Prime mover and semi-trailer (19 m)	
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.540m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

NOT FOR CONSTRUCTION

SCALE 1:250 2.5 0 5 10

DRAWING FILE LOCATION / NAME

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VEHICLE TURN PATHS
LAKE MACDONALD DRIVE / COLLWOOD ROAD
PRIME MOVER AND SEMI-TRAILER (19m)

INFORMATION DOCUMENT

30035740-ID-1005

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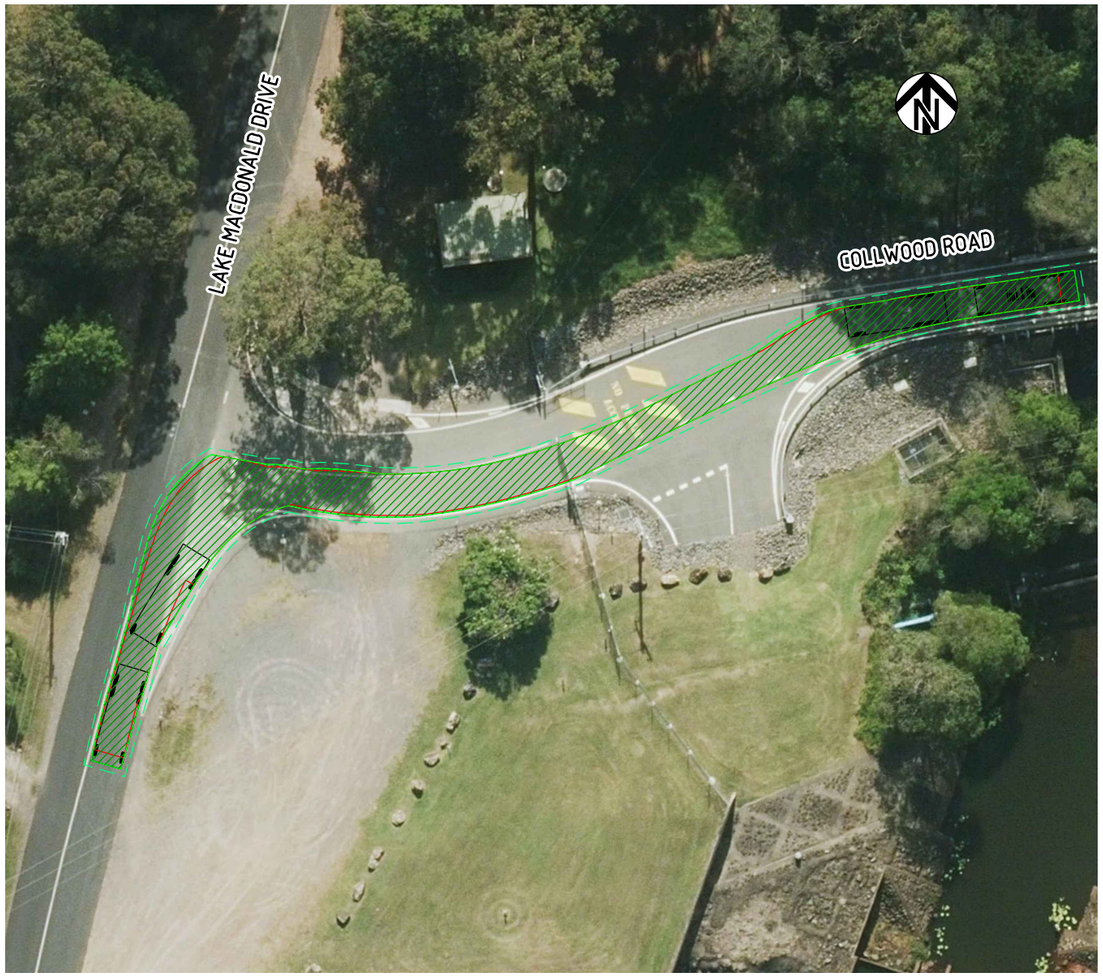

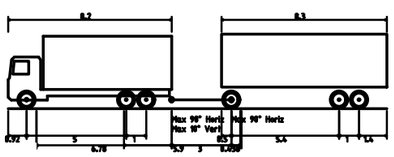

Truck & Dog	
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	9.600m

NOT FOR CONSTRUCTION

SCALE 1:250 2.5 0 5 10

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VEHICLE TURN PATHS
LAKE MACDONALD DRIVE / COLLWOOD ROAD
TRUCK AND DOG

INFORMATION DOCUMENT

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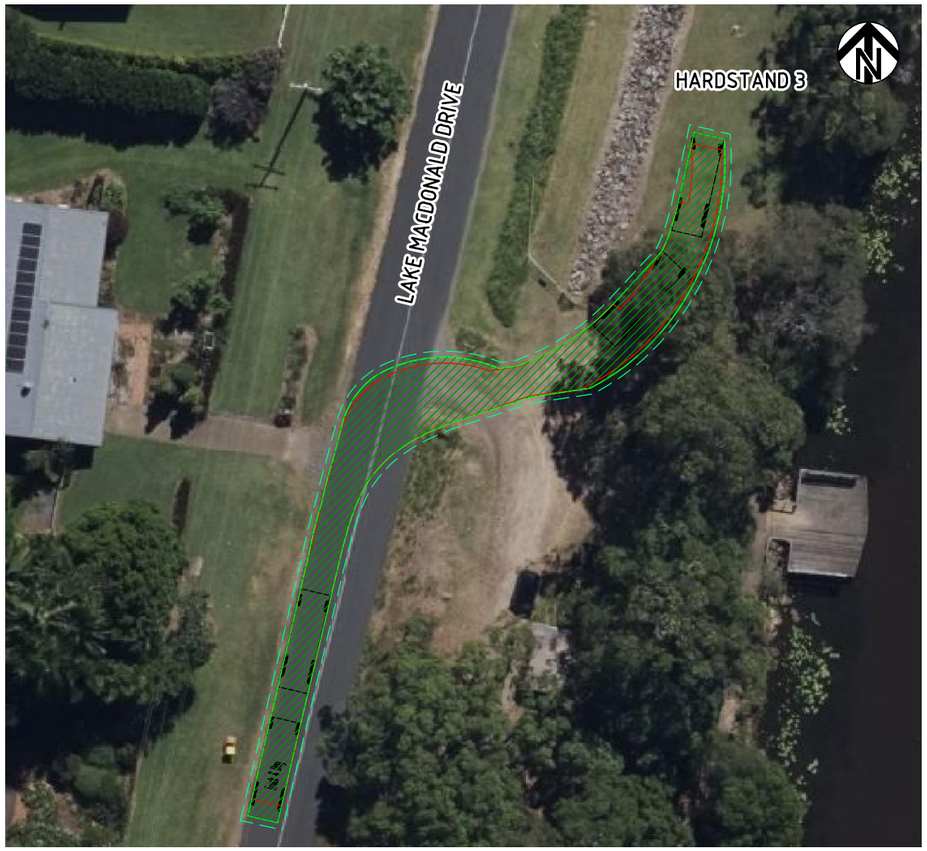
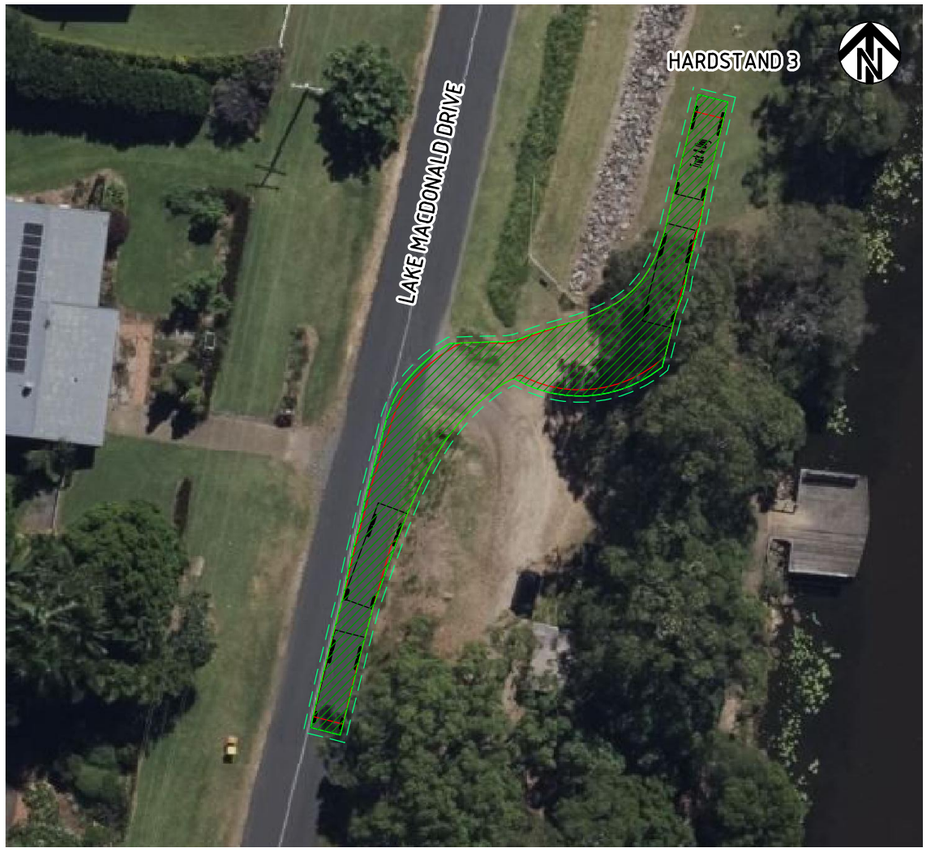
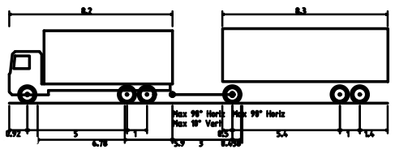
H-2 Lake Macdonald Drive / Hardstand Area 3







Truck & Dog	
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	9.600m

NOT FOR CONSTRUCTION

SCALE 1:250 2.5 0 5 10

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VEHICLE TURN PATHS
LAKE MACDONALD DRIVE / HARDSTAND 3
TRUCK AND DOG

INFORMATION DOCUMENT

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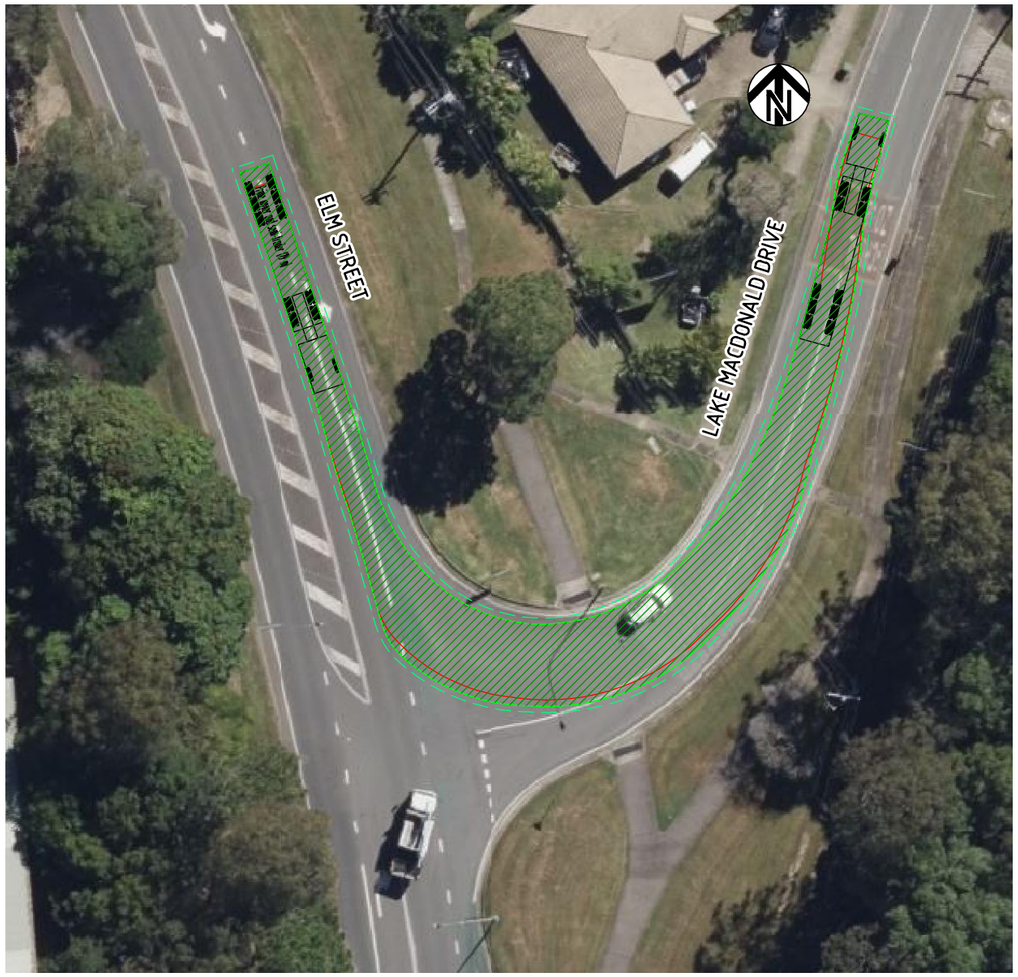
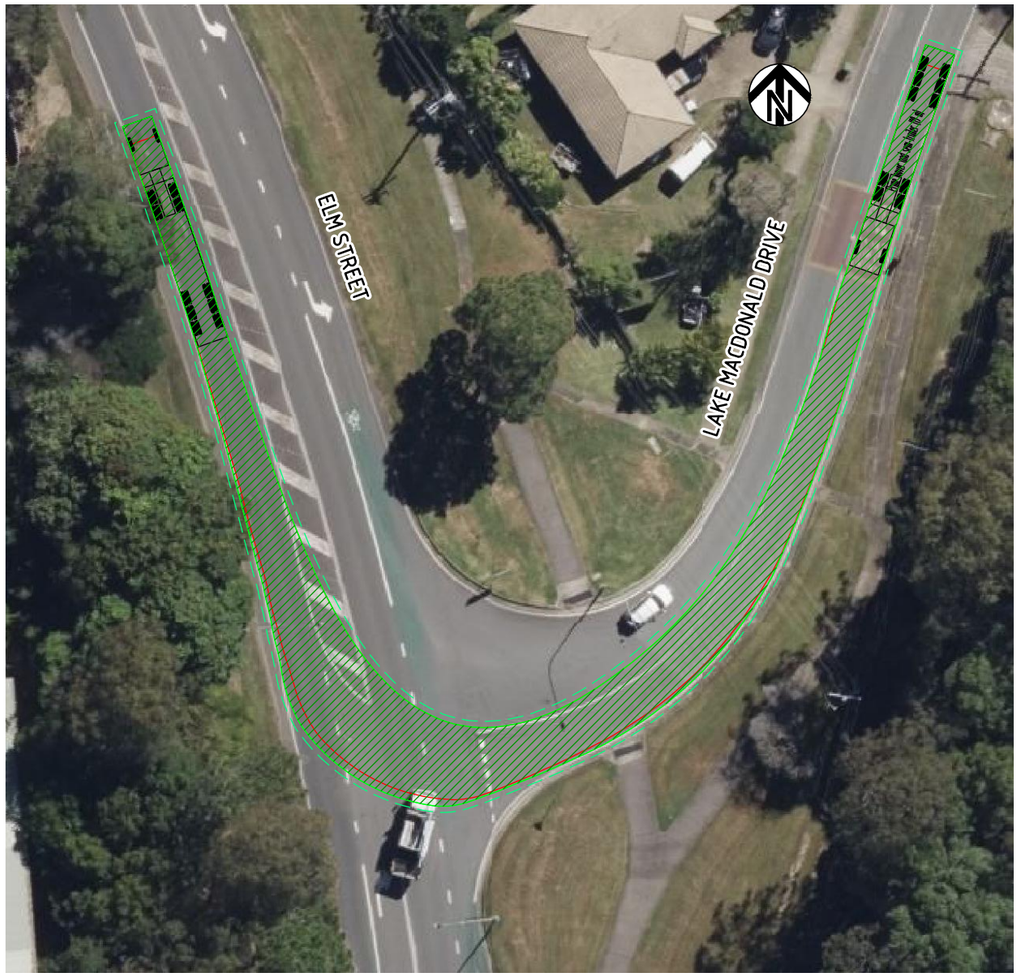
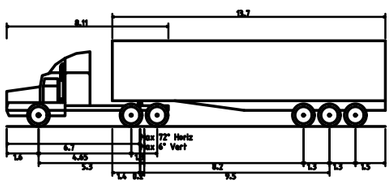
H-3 Elm Street / Lake Macdonald Drive







Prime mover and semi-trailer (19 m)	
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.540m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

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SCALE 1:250 2.5 0 5 10

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VEHICLE TURN PATHS
ELM STREET / LAKE MACDONALD DRIVE
PRIME MOVER AND SEMI-TRAILER (19m)

INFORMATION DOCUMENT

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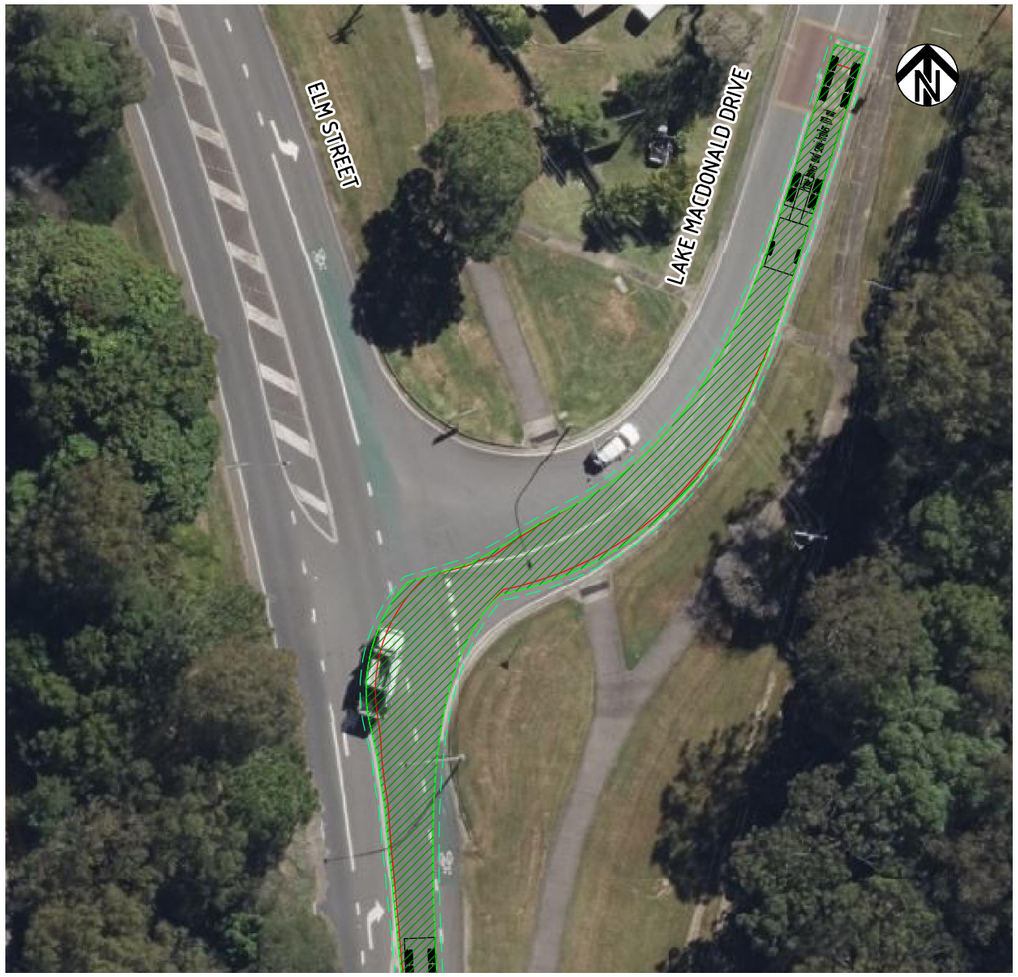

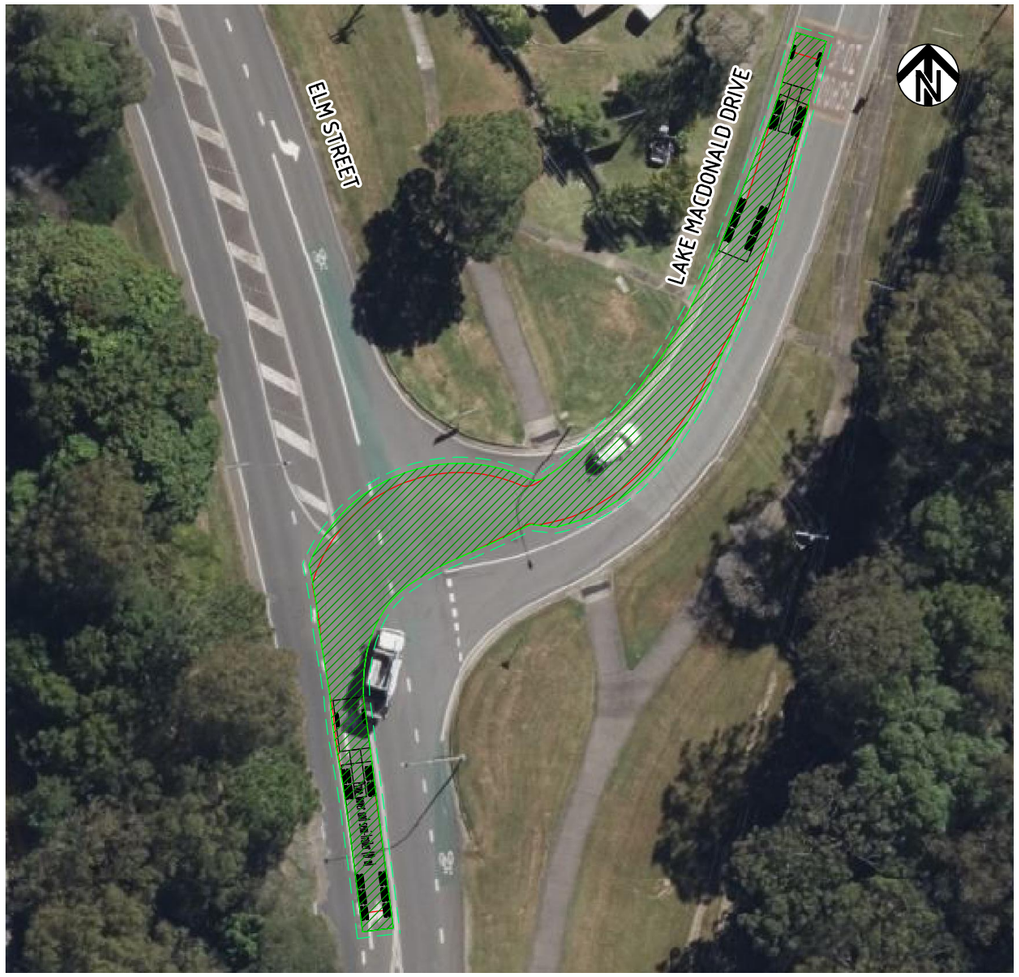

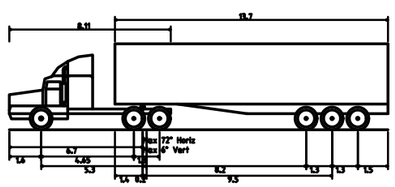

Prime mover and semi-trailer (19 m)

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Min Body Ground Clearance	0.540m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

NOT FOR CONSTRUCTION

SCALE 1:250 2.5 0 5 10

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VEHICLE TURN PATHS
ELM STREET / LAKE MACDONALD DRIVE
PRIME MOVER AND SEMI-TRAILER (19m)

INFORMATION DOCUMENT

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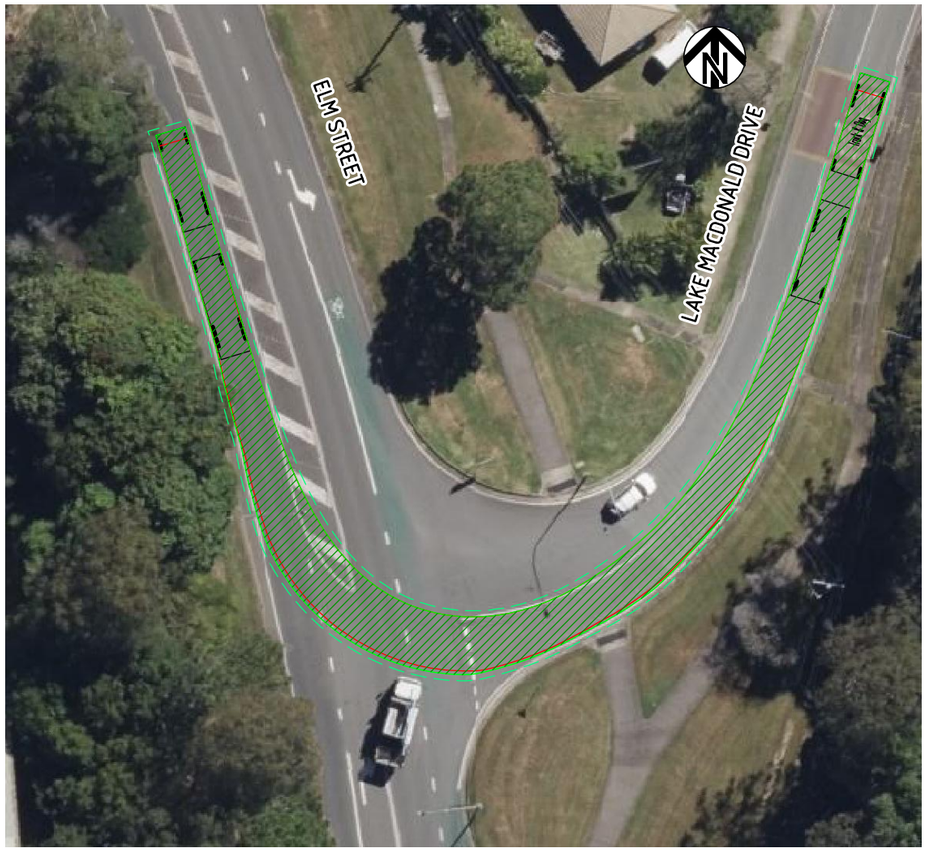

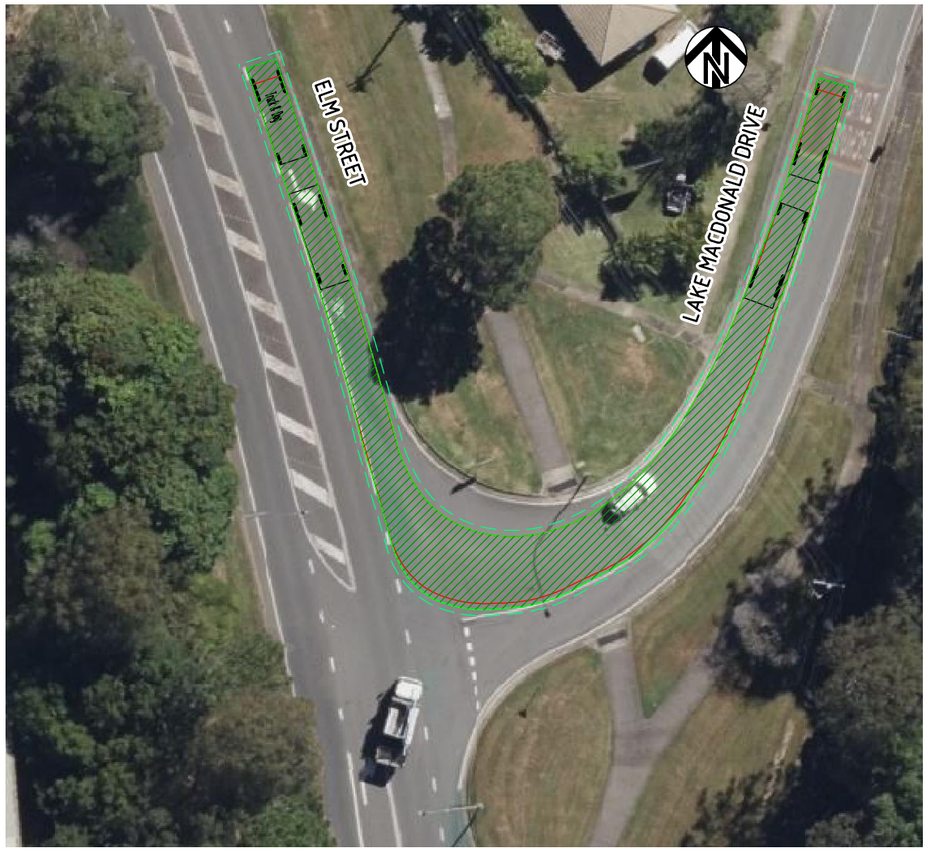

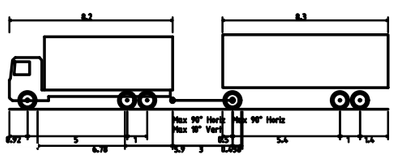

Truck & Dog	
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	3.738m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	9.600m

NOT FOR CONSTRUCTION

SCALE 1:250 2.5 0 5 10

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VEHICLE TURN PATHS
ELM STREET / LAKE MACDONALD DRIVE
TRUCK AND DOG

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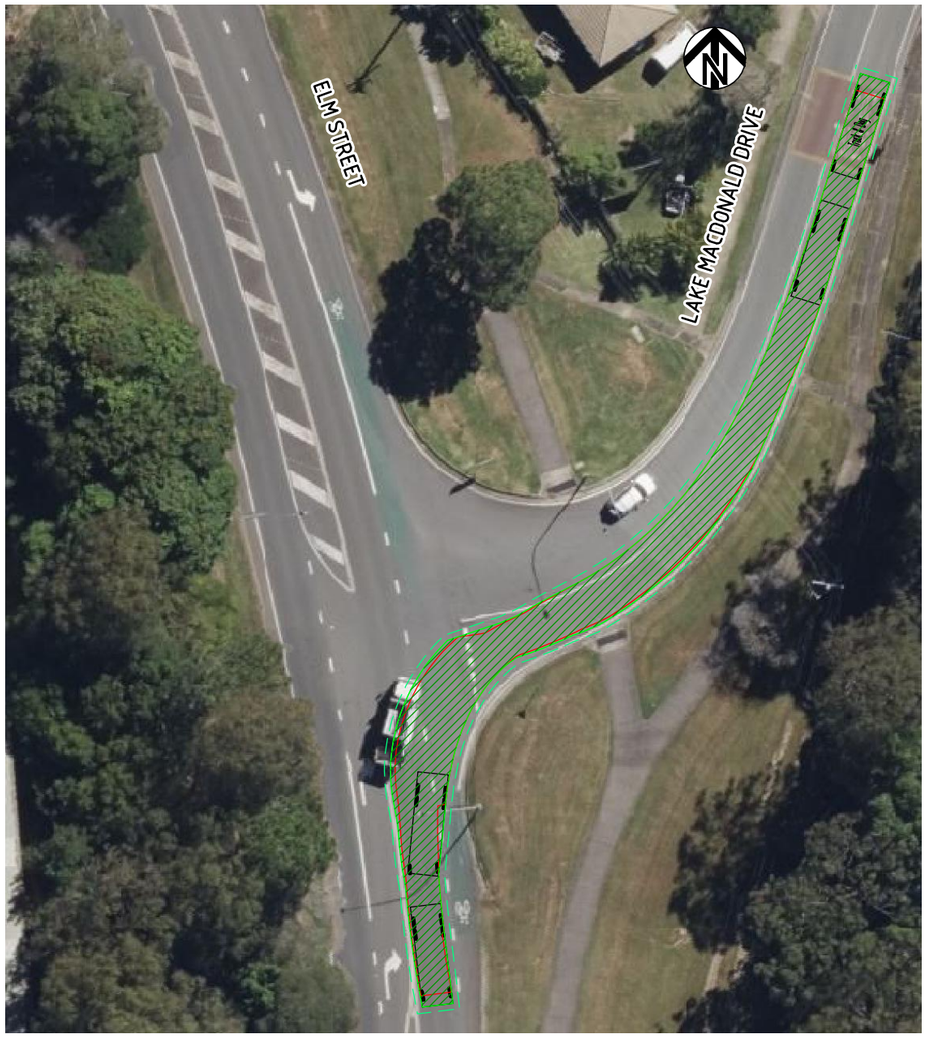

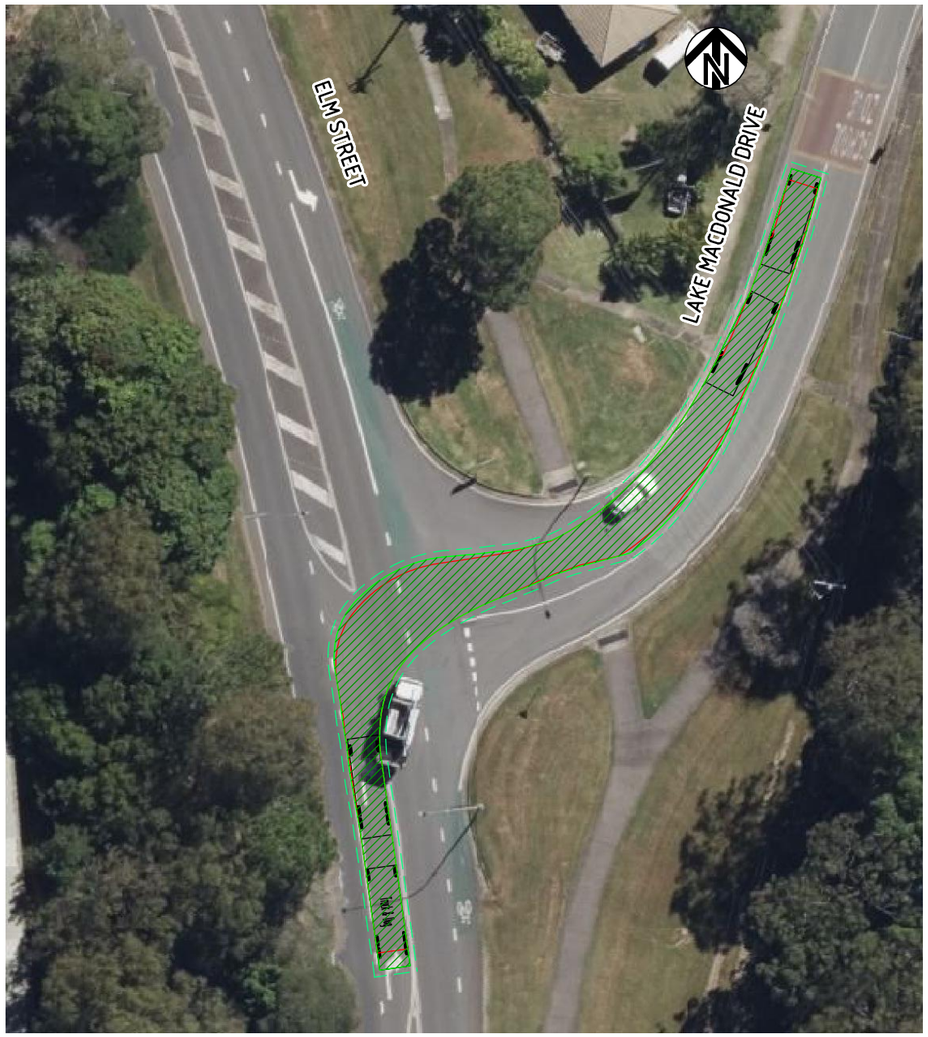

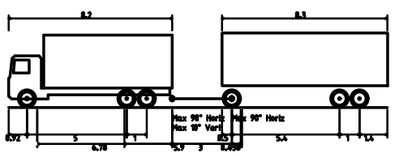

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NOT FOR CONSTRUCTION

SCALE 1:250 2.5 0 5 10

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VEHICLE TURN PATHS

ELM STREET / LAKE MACDONALD DRIVE

TRUCK AND DOG

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