ACUITY sustainability
Member of the Aurecon Group

aurecon

CEDD 土木工程拓展署
Civil Engineering and Development Department

Service Contract No. WD/02/2021

Environmental Team for Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 – Site Formation and Engineering Infrastructure

Monthly EM&A Report (July 2025)

(Environmental Permit No. EP-528/2017)

Document No.

ASCL	/	210168223	/	MRPT32	/	2.0
Publisher		Project Code		Sequential No.		Version

	Prepared by:	Certified by:
Name	Kitty Wang	F. C. Tsang
Position	Environmental Team Consultant	Environmental Team Leader
Signature		
Date	13 August 2025	13 August 2025

Acuity Sustainability Consulting Limited
Flat/RM E, 12/F, Ford Glory Plaza,
Nos. 37-39 Wing Hong Street, Kowloon, Hong Kong
tel +852 2698 6833
fax +852 2698 9383 | e-mail admin@acuityhk.com
http www.acuityhk.com | www.aurecongroup.com

Our ref.: LES/J2021-08/CS/L119
Date : 13 August 2025

By Post and Email

Civil Engineering and Development Department
West Development Office
25/F, Tsuen Wan Government Offices,
38 Sai Lau Kok Road, Tsuen Wan,
New Territories

Attn: Mr. HO Kai Ho, Stanley, Chief Engineer/ West 4

Dear Mr. HO,

Agreement No. WD/01/2021
Hung Shui Kiu / Ha Tsuen New Development Area Stage 1 Works –
Independent Environmental Checker
Verification of Monthly EM&A Report (July 2025)

Reference is made to the captioned report (Document No. ASCL / 210168223 / MRPT32 / 2.0 dated 13 August 2025) provided by the Environmental Team (ET) with the ET Leader's certification. We hereby verify the captioned for submission under Condition 3.4 of Environmental Permit No. EP-528/2017.

Yours faithfully,
For and On Behalf Of
Lam Environmental Services Limited

Raymond Dai
Independent Environmental Checker

c.c.:	Acuity Sustainability Consulting Limited	Mr. F.C. Tsang	(By email)
	Mott MacDonald Hong Kong Limited (Site office)	Mr. Tom Fan	(By email)

Revision History

Rev.	Description of Modification	Date
1.	First issue for comments	8/8/2025
2.	Response to IEC's comments	13/8/2025

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

EXECUTIVE SUMMARY

This is the 32nd Monthly Environment Monitoring and Audit (EM&A) Report for Hung Shui Kiu/ Ha Tsuen New Development Area Stage 1 Works – Site Formation and Engineering Infrastructure (the Project). This report was prepared by Acuity Sustainability Consulting Limited under Service Contract No. WD/02/2021 Environmental Team for Hung Shui Kiu / Ha Tsuen New Development Area Stage 1 Works – Site Formation and Engineering Infrastructure (hereinafter called the "Service Contract"). This report documents the findings of EM&A works during the reporting period from 1 July to 31 July 2025.

The project construction commenced on 5 December 2022 and the construction phase EM&A programme started on 6 December 2022.

Key Construction Works in the Reporting Period

A summary of construction activities undertaken during the reporting period is presented below:

- Earthworks at Road D1
- Construction of drainage system at Road D1

Environmental Monitoring and Audit Programme

The monthly EM&A programme was undertaken by the ET in accordance with the Updated EM&A Manual. A summary of the monitoring and audit activities during the reporting period is presented below:

Table I Summary of EM&A activities in the Reporting Period

EM&A Activities	Date
Water Quality Monitoring	2, 4, 7, 9, 12, 14, 16, 18, 21, 23, 25, 28 and 30 July 2025
Weekly Environmental Site Inspection	2, 10, 15, 24 and 31 July 2025

Breaches of Action and Limit Levels

A summary of the environmental exceedances of the reporting month is tabulated in **Table II**.

Table II Summary of Exceedance in the Reporting Period

Environmental Monitoring	Parameter	No. of non-project related exceedances		Total No. of non-project related exceedances	No. of exceedances related to the the project		Total No. of exceedance related to the project
		AL	LL		AL	LL	
Water Quality	pH	0	0	0	0	0	0
	DO	0	0	0	0	0	0
	Turbidity	0	0	0	0	0	0
	SS	0	0	0	0	0	0

Water Quality

No Action or Limit Level exceedance was recorded during impact water quality monitoring in the reporting period.

Complaint Log

No environmental complaint was received in the reporting period.

Notification of Summons and Successful Prosecutions

No notification of summons or successful prosecutions was received in the reporting period.

Reporting Changes

There was no reporting change in the reporting period.

The EM&A programme of Schedule 2 DP works at Road D1 under the Project is anticipated to be terminated in mid-August 2025. The section of Road D1 under the Project will be hand-overed to relevant parties under Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development.

The reporting of the EM&A programme for non-Schedule 2 DP works at Sites 3-6, 3-7, 3-8, 2-18 and 2-19 under the Project is estimated to begin after the completion of reporting of the EM&A programme of Schedule 2 DP works at Road D1 under the Project.

The upcoming EM&A programme for non-Schedule 2 DP works at Sites 3-6, 3-7, 3-8, 2-18 and 2-19 under the Project, will be undertaken by the ET in accordance with the Updated EM&A Manual.

A supplementary baseline monitoring report for the designated locations for impact monitoring for the EM&A programme of non-Schedule 2 DP works under the Project will be prepared and submitted to EPD.

The EM&A programme of Schedule 2 DP works at Road D1 related to the Project is anticipated to be reported under Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development after the handover of works to relevant parties.

Future Key Issues

The major site activities for the coming months are summarized below:

- Construction of drainage system at Road D1

1 Introduction

Project Background

1.1. The Hung Shui Kiu/ Ha Tsuen ("HSK/HT") NDA occupies an area of approximately 714 ha and is located in the north-western part of the New Territories, midway between Tuen Mun and Tin Shui Wai New Towns. It is bounded by Tin Ying Road/ Ping Ha Road/ Kiu Hung Road to the east, Castle Peak Road to the south, Kong Sham Western Highway ("KSWH") to the west, and Tin Ha Road, Lau Fau Shan Road and hillslopes along Deep Bay Road to the north. In the wider context, the proposed Project is strategically located in close proximity to Shenzhen, particularly Shenzhen Bay Control Point, Qianhai, and Shekou and efficiently linked with the Greater Pearl River Delta ("PRD") region. The KSWH and the possible highway connecting the Project area with the Tuen Mun - Chek Lap Kok Link, the Hong Kong International Airport, Kwai Tsing Container Terminals, and the Hong Kong-Zhuhai-Macao Bridge and its Boundary Crossing facilities. New strategic highway infrastructure connecting the Project area with the urban area will also be planned to address the long-term development needs of North West New Territories ("NWNT"). The proposed West Rail Hung Shui Kiu Station ("HSK Station"), with its alignment traversing the Project allows convenient and efficient access to and from the Project area.

1.2. The works under HSK/HT NDA Stage 1 works comprises the construction of interim section of new distributor road (Road D1) (hereinafter call "the Project") that is a designated project ("DP") (defined under item A1 in Schedule 2 of the Environmental Impact Assessment Ordinance) connecting the site for the first batch of multi-storey buildings ("MSBs") at Sites 3-6, 3-7 and 3-8 to the existing Ha Tsuen Roundabout of KSWH.

1.3. The HSK/HT NDA Stage 1 works would be implemented under a fast track programme, involving various complex tasks for providing infrastructure and forming the five development sites to be conducted in parallel, so as to tie in with operation of the development MSBs or other land-efficient means and population intake of the village resite house in 2025 tentatively.

1.4. The scope of works for interim section of Road D1 comprise the followings:

(i) Site formation works for Site 3-7 and Site 3-8;

(ii) Land decontamination works including ground investigation works for Site 3-7 and Site 3-8 and other areas within the boundaries of the site;

(iii) Construction of a district distributor road connecting to the existing interchange underneath KSWH, construction of local roads, widening of a section of Fung Kong Tsuen Road and associated junction/ road improvements; and

(iv) Engineering infrastructure works comprising sewerage works (including a pumping station), drainage works (including a detention pond), waterworks and landscaping works.

1.5. Pursuant to the Environmental Impact Assessment Ordinance (EIAO), the Director of Environmental Protection Department (EPD) granted the Environmental Permits (Nos.: EP-526/2017, EP-527/2017, EP-528/2017, EP-529/2017, EP-530/2017 and EP-531/2017) to the CEDD for the Project. The HSK/HT NDA Stage 1 works comprise the interim section of Road D1 that is governed under Environmental Permit No. EP-528/2017. No other DPs are identified within the scope of HSK/HT NDA Stage 1 works.

1.6. Acuity Sustainability Consulting Limited (ASCL) is commissioned by the Civil Engineering and Development Department (CEDD) to undertake the Environmental Team (ET) services as required and/ or implied, both explicitly and implicitly, in the Environmental Permit (EP), Environmental Impact Assessment (EIA) Report (Register No. AEIAR-203/2016) and Environmental Monitoring and Audit (EM&A) Manual for the Project; and to carry out the EM&A programme in fulfillment of the EIA Report's, EM&A requirements under Service Contract No. WD/02/2021.

1.7. For the construction phase of the Project, the construction has been commenced on 5 December 2022 and the construction phase EM&A programme was started on 6 December 2022.

1.8. This is the 32nd Monthly EM&A Report summarizing the key findings of the construction phase EM&A programme from 1 July to 31 July 2025 (the reporting period) and is submitted to fulfill the requirements in Condition 3.4 of EP-528/2017 and Section 15.3 of the Updated EM&A Manual of the Project.

Construction Works Programme and Construction Works Area

1.9. The construction works commenced on 5 December 2022. The construction works programme and the construction works area of the Project are shown in **Appendix A** and **Figure 1** respectively. A summary of construction activities undertaken during this reporting period is presented below:

- Earthworks at Road D1
- Construction of drainage system at Road D1

Project Organization

1.10. Different parties with different levels of involvement in the Project organization include:

- Project Proponent: Civil Engineering and Development Department (CEDD)
- Supervisor / Engineer's Representative (ER): Mott MacDonald Hong Kong Limited
- Contractor: China Geo-Engineering Corporation
- Environmental Team (ET): Acuity Sustainability Consulting Limited
- Independent Environmental Checker (IEC): Lam Environmental Services Limited

1.11. The key personnel contact names and numbers are summarized in **Appendix B.**

License, Notifications and Permits

1.12. A summary of the relevant permits, licences, and/ or notifications on environmental protection for this Project is presented in **Table 1.1**.

Table 1.1 Status of Environmental License, Notifications and Permits

Permit / License No.	Valid Period		Status
	From	To	
Environmental Permit			
EP-528/2017	21/02/2017	N/A	Valid
Notification pursuant to Air Pollution Control (Construction Dust) Regulation			
467008	29/04/2021	N/A	Valid
Billing Account for Disposal of Construction Waste			
7040500	13/05/2021	N/A	Valid
Registration of Chemical Waste Producer			
467007	29/04/2021	N/A	Valid
Effluent Discharge License under Water Pollution Control Ordinance			
WT00043404-2023	26/04/2023	30/04/2028	Valid
WT00043642-2023	26/04/2023	30/04/2028	Valid
WT00044131-2023(1)	16/08/2023	31/08/2028	Valid
WT10001907-2023	07/11/2023	30/11/2028	Valid
Construction Noise Permit			
GW-RN0604-25	30/05/2025	29/07/2025	Expired during the reporting period
GW-RN0837-25	30/07/2025	29/10/2025	Valid

Remark:

(1) The effluent discharge license No. WT00044131-2023 has been updated with the variation in changing in construction site boundary and maximum daily flow, and adding wastewater treatment facilities, discharge point and sampling point near Ping Ha Road (Portion C1). The variation of application of the effluent discharge license was submitted on 19 August 2024 and was approved by the EPD on 1 November 2024.

Submission Status under Environmental Permit

1.13. The summary of submission status under Environmental Permit EP-528/2021 was presented in **Appendix K**.

2 Air Quality

Monitoring Requirement

2.1. In accordance with the Updated EM&A Manual, the ET shall carry out impact monitoring during the construction phase of the Project. 1-hour Total Suspended Particulates (TSP) should be conducted at a frequency of at least three times in every six days when the highest dust impact occurs.

Monitoring Location

2.2. According to the Updated EM&A Manual, the designated locations for impact air quality monitoring are listed in **Table 2.1** and their locations are shown in **Figure 2.1**.

Table 2.1 Summary of Proposed Air Quality Monitoring Location

Station(s)	EIA ID	Monitoring Location
AM23	P1032	Planned Port Back-up, Storage and Workshop (at Site 3-6)
AM24	P1501	Planned Port Back-up, Storage and Workshop (at Site 3-8)
AM25a	-	San Wai Sewage Treatment Plant near the Planned Port Back-up, Storage and Workshop (at Site 3-14)

2.3. In accordance with Table A2.4 in Appendix A of the Updated EM&A Manual, impact air quality monitoring will be carried out at monitoring stations AM23, AM24 and AM25a after the occupation of the planned port back-up, storage, and workshop.

2.4. As confirmed with the Engineer Representative (ER), the planned port back-up, storages, and workshops at Site 3-6, Site 3-8 and Site 3-14 are not constructed yet. Thus, the impact air quality monitoring will be carried out at AM23, AM24 and AM25a after the construction and occupation of these planned port back-up, storages, and workshops. No air quality monitoring was carried out in this reporting month.

3 Water Quality

Monitoring Requirement

3.1. In accordance with the Updated EM&A Manual, impact water quality monitoring should be carried out three days per week at all designated monitoring stations during the construction period. The interval between two sets of monitoring should not be less than 36 hours.

3.2. Replicate in-situ measurements of dissolved oxygen (DO), temperature, turbidity, pH, and suspended solids (SS) for each independent sampling event shall be collected to ensure a robust statistically interpretable database.

Monitoring Location

3.3. Impact water quality monitoring was conducted at 6 monitoring stations which are summarized in **Table 3.1**. The locations of water quality monitoring stations are shown in **Figure 3.1**.

Table 3.1 Summary of Impact Water Quality Monitoring Stations

Station	Description	Easting	Northing
U1	Upstream Station	815936	834150
U2	Upstream Station	816240	834009
SW	Gradient station (Downstream of U1 and the construction site of Road D1)	816304	834321
HT	Gradient station (Downstream of U2 and the construction site of Road D1)	816866	834314
TKW1	Gradient station (Downstream of the construction site of Road D1)	816563	834686
TKW	Gradient station (Downstream of TKW1 and construction site of Road D1)	816594	834690

Remark:
The original water quality monitoring station DB was surrounded by scrubs and vegetation and located along the steep slope of the hill to south-west of Fung Kong Tsuen. The watercourse runs towards the north of Road D1, but no downstream watercourse was identified. Thus, water quality monitoring station DB is not recommended for this Contract without upstream/ downstream monitoring locations identified. An updated water quality monitoring stations TKW and TKW1 were proposed by the ET and approved by the IEC and the EPD.

Monitoring Parameter and Frequency

3.4. The parameters that have been selected for measurement in-situ and in the laboratory are those that are either determined in the EIA to be those that are likely be affected by the

construction works or a standard check on water quality conditions. Parameters to be measured in the impact water quality monitoring are listed in **Table 3.2**.

Table 3.2 Parameters measured in the Impact Water Quality Monitoring

Parameters	Units	Abbreviations	Frequency
In-situ measurements			3 days per week
Dissolved oxygen	mg/L	DO	
Dissolved oxygen saturation	%	DO%	
Temperature	℃	-	
pH	-	-	
Turbidity	NTU	-	
Laboratory measurements			
Suspended Solids	mg/L	SS	

3.5. Monitoring location and position, time, sampling depth, weather conditions and any special phenomena or work underway nearby were also recorded.

Sampling Depths & Replication

3.6. During impact water quality monitoring, each station was sampled, and measurements/ water samples were taken at three depths, 1 m below the water surface, mid-depth and 1 m above riverbed. If the water depth was less than 6 m, mid-depth might be omitted. If the water depth was less than 3 m, mid-depth sampling only. For *in situ* measurements, duplicate readings were made at each water depth at each station. Duplicate water samples were collected at each water depth at each station.

Monitoring Equipment

3.7. A multi-parameter meter (Model YSI ProDSS Multi Parameters) was used to measure DO, turbidity, salinity, pH, and temperature.

Dissolved Oxygen and Temperature Measuring Equipment

3.8. The instrument for measuring dissolved oxygen and temperature should be portable and weatherproof complete with cable, sensor, and use DC power source. The equipment was capable of measuring:

- A dissolved oxygen level in the range of 0 – 20 mg/L and 0 - 200% saturation; and
- The temperature within 0 - 45 ℃.

3.9. The equipment had a membrane electrode with automatic temperature compensation complete with a cable.

3.10. Sufficient stocks of spare electrodes and cables were available for replacement where necessary.

Turbidity Measurement Equipment

3.11. Turbidity was measured *in situ* by using the nephelometric method. The instrument was portable and weatherproof using a DC power source complete with cable, sensor and comprehensive operation manuals. The equipment was capable of measuring turbidity between 0 and 1000 NTU. The probe cable was not less than 25 m in length.

Water Depth Detector

3.12. A portable, battery-operated and handheld echo sounder was used for the determination of water depth at each designated monitoring station.

pH

3.13. The instrument was consisting of a potentiometer, a glass electrode, a reference electrode and a temperature-compensating device. It was readable to 0.1 pH value in a range of 0 to 14. Standard buffer solutions of at least pH 7 and pH 10 were used for calibration of the instrument before and after use.

Sample Container and Storage

3.14. Following collection, water samples for laboratory analysis were stored in high density polyethylene bottles with appropriate preservatives added, packed in the ice (cooled to 4 °C without being frozen). The sample were delivered to Acumen Laboratory and Testing Limited (ACUMEN) (HOKLAS Registration No. 241) and analysed as soon as possible after collection of the water samples. Sufficient volume of samples was collected to achieve the detection limit.

Calibration of *In Situ* Instruments

3.15. The pH meter, DO meter and turbidimeter were checked and calibrated before use. DO meter and turbidimeter were certified before use and subsequently recalibrated at quarterly basis throughout all stage of water quality monitoring programme. Response of sensors and electrodes were checked with certified standard solutions before each use. Wet bulb calibration for a DO meter was carried out before measurement.

3.16. For the on-site calibration of field equipment (Multi-parameter Water Quality System), the BS 1427:2009, “Guide to on-site test methods for analysis of waters” was observed.

Back-up Equipment

3.17. Sufficient stocks of spare parts were maintained for replacements when necessary. Backup monitoring equipment was also be made available so that monitoring can proceed uninterrupted even when some equipment is under maintenance, calibration, etc.

3.18. **Table 3.3** summarizes the equipment used in the water quality monitoring programme. Copies of the calibration certificates of multi-parameter water quality monitoring system are shown in **Appendix E**.

Table 3.3 Water Quality Monitoring Equipment

Equipment	Brand and Model Number (Serial Number)	Quantity
Multi-parameter Water Quality System	YSI ProDSS Multi Parameters (15M101091)	1

Monitoring Methodology

3.19. A multi-parameter meter (Model YSI ProDSS Multi Parameters) was used to measure DO, turbidity, salinity, pH and temperature.

Operating/ Analytical Procedures

3.20. At each measurement, two consecutive measurements of DO concentration, DO saturation, salinity, turbidity, pH and temperature were taken. The probes were retrieved out of water after the first measurement and then re-deployed for the second measurement. Where the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded, and further readings were taken.

Laboratory Analytical Methods

3.21. Duplicate samples from each independent sampling event are required for all parameters. Analysis of suspended solids were carried out by ACUMEN and comprehensive quality assurance and control procedures in place in order to ensure the quality and consistency of the results. The reporting limit and detection limit are provided in **Table 3.4** and the detection limits for the *in-situ* measurement are shown in **Table 3.5**.

Table 3.4 Method for Laboratory Analysis for Water Samples

Determinant	Proposed Method	Limit of Reporting
Total Suspended Solid (SS)	APHA 2540 D	1.0 mg/L

Table 3.5 Detection Limits and Precision for Water Quality Parameters

Parameters	Detection limit	Accuracy	Precision
DO	0 – 20 mg/L	± 0.1 mg/L	25%
Temperature	0 – 45 °C	± 0.1 °C	
pH	0 – 14	± 0.1	
Turbidity	0 – 1000 NTU	± 2 NTU	

QA/QC Requirements

Decontamination Procedures

3.22. Water sampling equipment used during the course of the monitoring process was decontaminated by manual washing and rinsed with distilled water after each sampling event. All of the disposable components/ accessories were discarded after sampling.

Sampling Management and Supervision

3.23. All sampling bottles were labelled with the sample ID numbers (including the sampling station), and sampling date. Water samples were dispatched to the testing laboratory for analysis as soon as possible. All the collected samples were stored in a cool box to keep the temperature less than 4 °C but without frozen. All water samples were handled under chain of custody protocols and relinquished to the laboratory representatives at locations specified by the laboratory.

Quality Control Measures for Sample Testing

3.24. Quality control of laboratory analysis of water samples was performed by ACUMEN for every batch of 20 samples:

- One method blank; and
- One set of QC sample.

Event and Action Plan

3.25. Should any non-compliance of the criteria occur, action in accordance with the Event and Action Plan in **Appendix H** shall be followed. Investigation of the exceedances of environmental quality performance limits should be conducted, and the ET will immediately notify the IEC and the EPD, as appropriate. The notification should be followed up with advice to the IEC and the EPD on the results of the investigation, proposed actions and success of the action taken, with any necessary follow-up proposals.

Results and Observations

3.26. The water quality monitoring schedule for this reporting month is shown in **Appendix D**.

3.27. The monitoring results and graphical presentation of water quality monitoring at the monitoring stations are shown in **Appendix F**. No Action or Limit Level exceedance was recorded during impact water quality monitoring in the reporting period. A summary of exceedance records is presented in **Table 3.6**.

Table 3.6 Summary of Exceedance Records of Water Quality Monitoring

Parameter	No. of non-project related exceedances		Total No. of non-project related exceedances	No. of exceedance related to the Project		Total No. of exceedance related to the Project
	AL	LL		AL	LL	
pH	0	0	0	0	0	0
Dissolved Oxygen	0	0	0	0	0	0
Turbidity	0	0	0	0	0	0
Suspended Solids	0	0	0	0	0	0

3.28. In view of the non-project related exceedances of Action and Limit Levels recorded frequently in December 2022, review of the water quality baseline condition was proposed to reflect the baseline condition during the dry season and to reduce the number of false alarms.

3.29. A baseline water quality monitoring during the dry season was conducted between 6 December 2022 and 30 December 2022. The updated Baseline Monitoring Report was submitted to IEC and verified on 24 March 2023, and the derived dry season Action and Limit Levels was adopted to review the water quality monitoring results during the reporting period.

3.30. The derived dry season Action and Limit Levels for water quality monitoring will be applied to the monitoring period between November and March, and the derived wet season Action and Limit Levels will be applied between April and October. The (wet season) Action and Limit Levels for this reporting period are presented in **Table 3.7**.

Table 3.7 Derived Wet Season Action and Limit Levels for Water Quality

Parameters	Action Levels	Limit Levels
SW		
DO (mg/L) [(1) (3)]	3.7	3.5
Turbidity (NTU) [(2)]	21.4	22.9
SS (mg/L) [(2)]	9.7	9.9
pH	Less than 6.6 or greater than 8.4	Less than 6.5 or greater than 8.5
HT		
DO (mg/L) [(1) (3)]	2.4	2.2
Turbidity (NTU) [(2)]	32.3	32.6
SS (mg/L) [(2)]	34.0	38.7
pH	Less than 6.6 or greater than 8.4	Less than 6.5 or greater than 8.5
TKW1		
DO (mg/L) [(1) (3) (4)]	2.8	2.8

Parameters	Action Levels	Limit Levels
Turbidity (NTU) (2)	27.9	29.2
SS (mg/L) (2)	16.0	18.4
pH	Less than 6.6 or greater than 8.4	Less than 6.5 or greater than 8.5
TKW		
DO (mg/L) (1) (3)	2.5	2.4
Turbidity (NTU) (2)	24.2	24.6
SS (mg/L) (2)	19.8	21.6
pH	Less than 6.6 or greater than 8.4	Less than 6.5 or greater than 8.5

Notes:
(1) For DO, non-compliance of the water quality limit occurs when monitoring result is lower than the limit.
(2) For Turbidity and SS, non-compliance of the water quality limit occurs when monitoring result is higher than the limit.
(3) The Action Levels and Limit Levels for dissolved oxygen only apply to mid-depth.
(4) The derived Action and Limit levels for DO at TKW come up with the same value at 2.2 mg/L. if monitoring results exceeded 2.2 mg/L, it will be considered as Limit Level exceedance, and actions according to the Event and Action Plan will be carried out.

4 Waste Management

4.1. Waste generated from the Project includes inert construction and demolition (C&D) materials and non-inert C&D wastes in the reporting period. The amount of waste generated by the construction works of the Project during the reporting period is shown in **Table 4.1** and the cumulative waste flow table was presented in **Appendix I**.

Table 4.1 Summary of Waste Generated in the Reporting Period

Month	Actual Quantalities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Lage Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / Carboard Packing	Plastics	Chemical Waste	Others e.g., general refuse
	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m^3)
July 2025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010

4.2. Construction and demolition (C&D) materials sorting was carried out on site. Sufficient receptacles were provided for general refuse collection and sorting. Excavated inert C&D materials would be reused to minimize the disposal of C&D waste to public fill.

4.3. The Contractor is advised to minimize the waste generated through recycling or reusing. All applicable mitigation measures stipulated in the Updated EM&A Manual and waste management plans shall be fully implemented.

5 Environmental Site Inspection and Audit

5.1. Site inspections were carried out by the ET on a weekly basis to monitor the implementation of proper environmental pollution control mitigation measures for the Project. During the reporting period, site inspections were carried out on 3, 10, 15, 24 and 31 July 2025. A joint IEC site inspection was carried out on 15 July 2025.

5.2. Bi-weekly landscape and visual site audits were carried out by a Registered Landscape Architect (RLA) on 3, 15 and 31 July 2025. No particular observation was recorded in this reporting period.

5.3. During site inspection in the reporting period, no non-conformance was identified. Key observations and reminders during the site inspection and landscape and visual site audit are described in **Table 5.1.**

Table 5.1 Summary of Site Inspections and Recommendations

Inspection Date	Key Observation / Reminders	Follow-up Action
3 July 2025	No major environmental deficiency was observed during the site inspection.	Nil
10 July 2025	No major environmental deficiency was observed during the site inspection.	Nil
15 July 2025	No major environmental deficiency was observed during the site inspection.	Nil
24 July 2025	No major environmental deficiency was observed during the site inspection.	Nil
31 July 2025	No major environmental deficiency was observed during the site inspection.	Nil

Implementation Status of Environmental Mitigation Measures

5.4. According to the EIA Report, EP and the Updated EM&A Manual, the mitigation measures detailed in the documents are recommended to be implemented during the construction phase. A summary of the Project Implementation Schedule is provided in **Appendix C**.

6 Environmental Non-Conformance

Summary of Exceedances

6.1. No Action or Limit Level exceedance was recorded during impact water quality monitoring in the reporting period.

6.2. Should the monitoring results of the environmental monitoring parameters at any designated monitoring stations indicate that the Action/ Limit Levels are exceeded, the actions in accordance with the Event and Action Plans in **Appendix H** would be carried out.

6.3. Bi-weekly landscape and visual site audits were carried out by a Registered Landscape Architect (RLA) on 3, 15 and 31 July 2025. No particular observation was recorded during the audits.

6.4. Should the audit results indicate any nonconformity, the actions in accordance with the Event and Action Plans in **Appendix H** would be carried out.

Summary of Environmental Non-Compliance

6.5. No environmental non-compliance was recorded in the reporting period.

Summary of Environmental Complaint

6.6. No environmental complaint was received in the reporting period. The Cumulative Complaint Log is presented in **Appendix J**.

Summary of Environmental Summon and Successful Prosecution

6.7. There was no successful environmental prosecution or notification of summons received since the Project commencement. The Cumulative Log for environmental summon and successful prosecution is presented in **Appendix J**.

7 Future Key Issues

7.1. Works to be undertaken in the next reporting period are summarized below:

- Construction of drainage system at Road D1

7.2. Potential environmental impacts arising from the above construction activities are mainly associated with construction dust impact, noise impact, water quality impact and waste management.

Recommendation

7.3. The key environmental mitigation measures for the Project in the coming reporting period associated with above construction activities will include:

Dust

- Regular watering to reduce dust emissions from exposed site surface;
- Stockpile of dusty materials shall be covered entirely by impervious sheeting;
- Provide vehicles washing facilities at all site exits to wash away any dusty materials from vehicle body;
- NRMM Labels should be displayed on the applicable equipment on site by the Contractor;
- Provision of water sprinklers along the haul road for dust suppression; and
- All vehicle and plant should be cleaned before they leave a construction site.

Noise

- Only well-maintained plant should be operated on-site, and plant should be maintained regularly during the construction programme;
- Quality Powered Mechanical Equipment (QPME) should be adopted as far as possible.

Water Quality

- No effluent discharge would be allowed before acquisition of the effluent discharge license;
- Surface run-off from construction sites should be discharged into stormwater drains via adequately designed sand/ silt removal facilities;

- Channels/ earth bunds/ sandbags barriers should be provided on site to properly direct stormwater to silt removal facilities;
- Silt removal facilities, channels and manholes should be maintained, and the deposited silt and grit should be removed regularly;
- Open stockpiles of construction materials on sites should be covered with tarpaulin or similar fabric during rainstorms;
- Perimeter channels should be provided on site boundaries where necessary to intercept stormwater run-off from outside the site so that it will not wash across the site;
- Catchpits and perimeter channels should be constructed in advance of site formation works and earthworks.

Waste Management

- Provision of sufficient waste disposal points and regular collection of waste;
- Regular cleaning and maintenance programme for drainage system; and
- Chemical containers shall be stored with drip tray underneath.

Landscape and Visual

- Construction activities shall be carefully designed to minimize impact on existing retained trees.

7.4. The construction programme for the Project for the next reporting period is presented in **Appendix A**.

8 Conclusions and Recommendations

Conclusion

8.1. This Monthly EM&A Report presents the EM&A works during the reporting period from 1 July to 31 July 2025 in accordance with the Updated EM&A Manual.

8.2. No Action or Limit Level exceedance was recorded during impact water quality monitoring in the reporting period.

8.3. Environmental site inspections were conducted on 3, 10, 15, 24 and 31 July 2025 by the ET in the reporting period.

8.4. No environmental complaint was received in the reporting period.

8.5. No notification of summons and prosecution was received in the reporting period.

8.6. The ET will keep track on the construction works to confirm compliance of environmental requirements and the proper implementation of all necessary mitigation measures.

Reporting Changes

8.7. There was no reporting change in the reporting period.

8.8. The EM&A programme of Schedule 2 DP works at Road D1 under the Project is anticipated to be terminated in mid-August 2025. The section of Road D1 under the Project will be hand-overed to relevant parties under Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development.

8.9. The reporting of the EM&A programme for non-Schedule 2 DP works at Sites 3-6, 3-7, 3-8, 2-18 and 2-19 under the Project is estimated to begin after the completion of reporting of the EM&A programme of Schedule 2 DP works at Road D1 under the Project.

8.10. The upcoming EM&A programme for non-Schedule 2 DP works at Sites 3-6, 3-7, 3-8, 2-18 and 2-19 under the Project, will be undertaken by the ET in accordance with the Updated EM&A Manual. The designated locations for impact monitoring for non-Schedule 2 DP works under the Project are summarized in **Tables 8.1** to **8.3.**

Air Quality Monitoring Stations:

Table 8.1 Summary of Proposed Air Quality Monitoring Locations for non-Schedule 2 DP works under the Project

Station(s)	EIA ID	Monitoring Location
AM18 (1)	A1303	Sha Kong Wai Tsai (near the construction site of construction site of Site 2-18 and 2-19)
AM19 (1)	A1305	Ngau Hom Tsuen (near the construction site of construction site of Site 2-18 and 2-19)
AM20 (1)	A1302	Wing Jan School (near the construction site of construction site of Site 2-18 and 2-19)
AM21	A1002	Fung Kong Tsuen (near the construction site of construction site of Site 2-18 and 2-19)
AM23	P1032	Planned Port Back-up, Storage and Workshop (at Site 3-6)
AM24	P1501	Planned Port Back-up, Storage and Workshop (at Site 3-8)
AM25	P606	Planned Port Back-up, Storage and Workshop (at Site 3-14)

Notes:
(1) Impact air quality monitoring will be carried out at monitoring stations AM23, AM24 and AM25a after the occupation of the planned port back-up, storage, and workshop.

Noise Monitoring Stations:

Table 8.2 Summary of Proposed Noise Monitoring Locations for non-Schedule 2 DP works under the Project

Station(s)	EIA ID	Monitoring Location
CM26	EFKT01	No.61, Fung Kong Tsuen (near the construction site of construction site of Site 2-18 and 2-19)
CM30 (1)	21801	Planned Residential Development (at Site 2-18)

Notes:
(1) Impact noise monitoring will be carried out at monitoring stations CM30 after the occupation of the planned residential development.

Water Quality Monitoring Stations:

Table 8.3 Summary of Proposed Water Quality Monitoring Locations for non-Schedule 2 DP works under the Project

Station	Description	Easting	Northing
U1	Upstream Station	815936	834150
U2	Upstream Station	816240	834009
SW	Gradient station (Downstream of U1 and the construction site of Site 3-6, 3-7 and 3-8)	816304	834321

Station	Description	Easting	Northing
HT	Gradient station (Downstream of U2 and the construction site of Site 3-6, 3-7 and 3-8)	816866	834314
TKW1	Gradient station (Downstream of the construction site of construction site of Site 3-6, 3-7 and 3-8)	816563	834686
TKW	Gradient station (Downstream of TKW1 and construction site of construction site of Site 3-6, 3-7 and 3-8)	816594	834690
LFS	Gradient station (Downstream of the construction site of construction site of Site 2-18 and 2-19)	816504	835862
D1	Impact Station (Downstream of LFS and the construction site of construction site of Site 2-18 and 2-19)	816187	836064

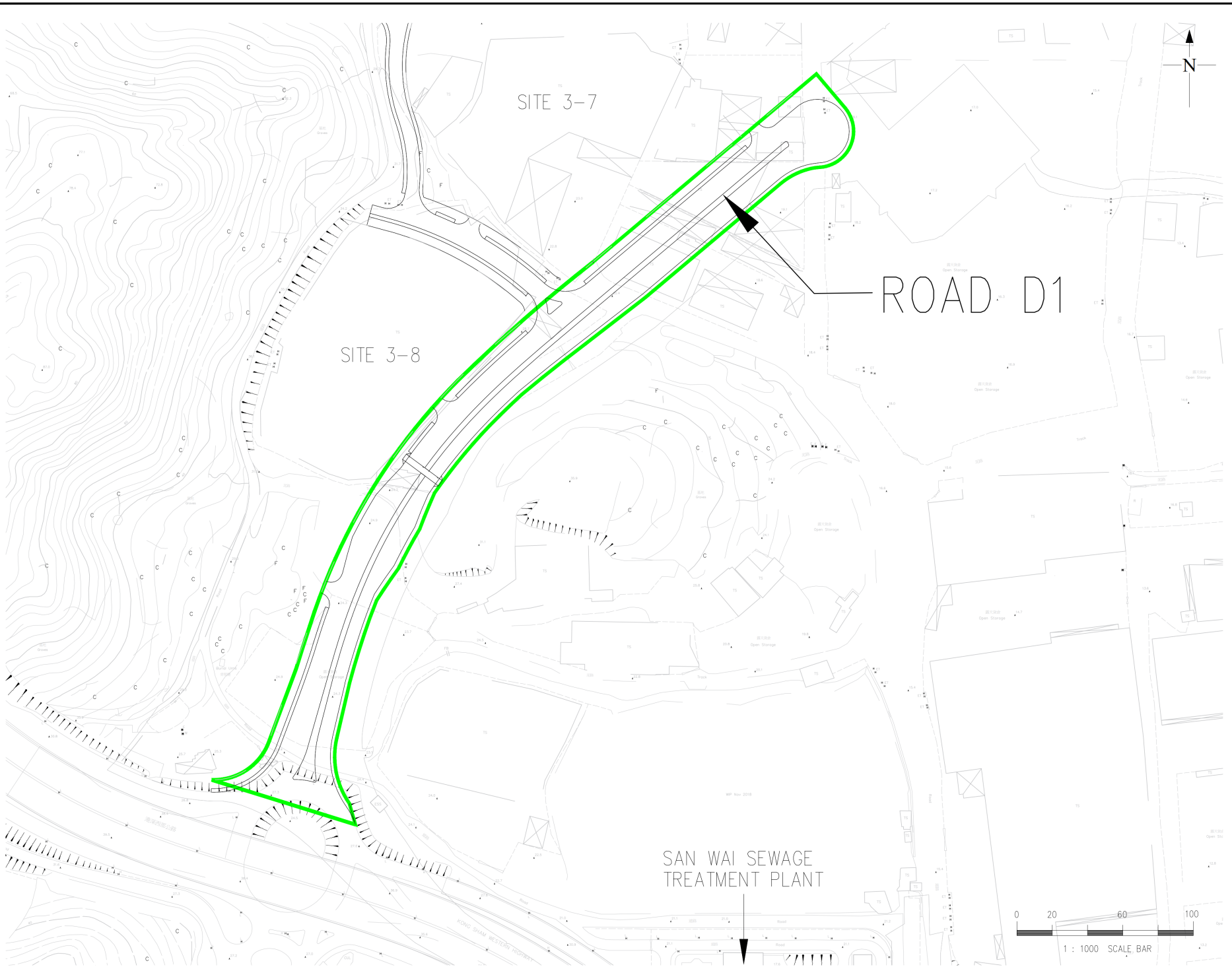
8.11. A supplementary baseline monitoring report for the designated locations for impact monitoring for the EM&A programme of non-Schedule 2 DP works under the Project will be prepared and submitted to EPD.

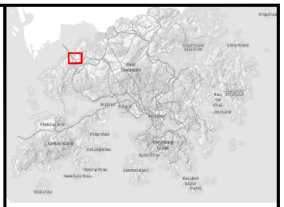
8.12. The EM&A programme of Schedule 2 DP works at Road D1 related to the Project is anticipated to be reported under Hung Shui Kiu/Ha Tsuen New Development Area Second Phase Development after the handover of works to relevant parties.

Comments/ Recommendations

8.13. No further comment or recommendation was provided in this Monthly EM&A Report.

Figure(s)





Legend:

Site Boundary of Interim Section of Road D1

Client

CEDD

CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

Project

CONTRACT NO. YL/2020/03
HUNG SHUI KIU / HA TSUEN NEW DEVELOPMENT AREA
STAGE 1 WORKS - SITE FORMATION AND ENGINEERING INFRASTRUCTURE

Drawing Title

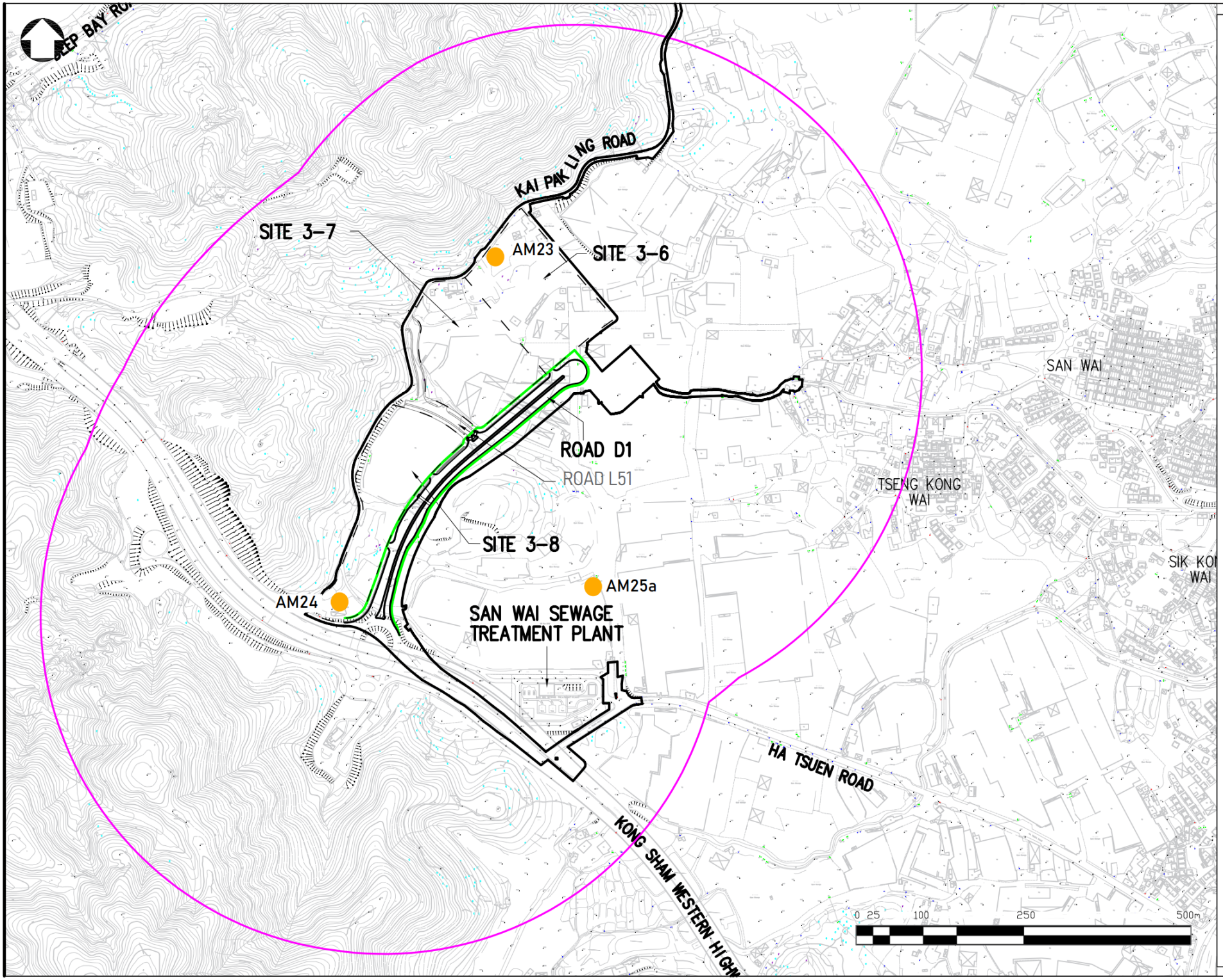
Location Plan of the Interim Section of Road D1

ACUITY sustainability Member of the Aurecon Group

aurecon

Scale	1000@A1	Date	June 2022	Rev

Drawing Number LP-01



General Notes

LEGEND:

- SITE BOUNDARY
- PROPOSED SITE
- PROPOSED ROAD
- SITE BOUNDARY OF ROAD D1
- 500M BUFFER ZONE
- AIR QUALITY MONITORING LOCATIONS

No.	Revision/Issue	Date

Drawing Title

Figure A2.1 Locations of Air Quality Monitoring Stations for the EM&A Programme of Road D1

Project Title:
Service Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen New Development Area
Stage 1 Works–Site Formation and Engineering Infrastructure

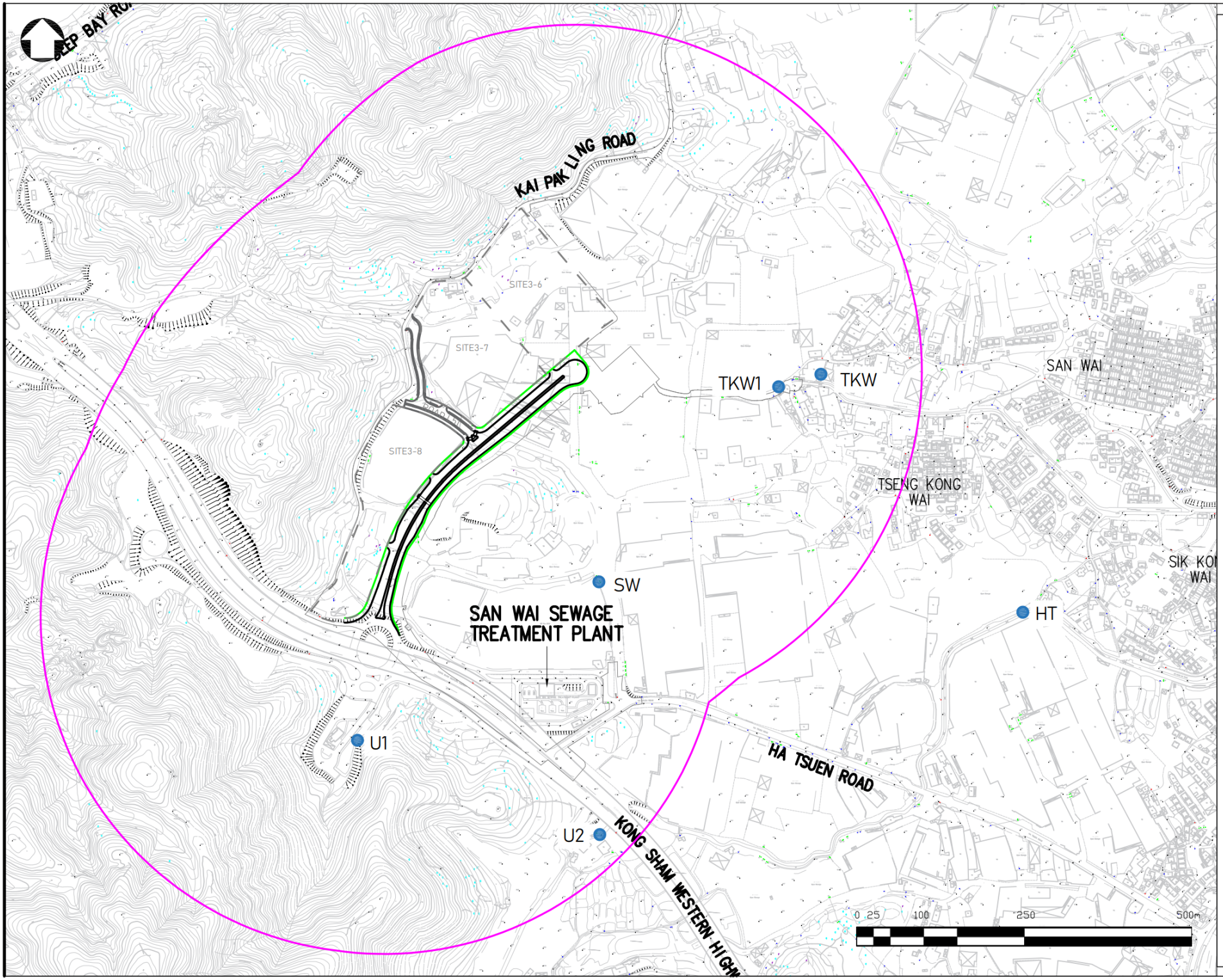
Sheet No.

Date

Scale

CEDD 土木工程拓展署 Civil Engineering and Development Department

ACUITY SUSTAINABILITY CONSULTING LIMITED



General Notes

LEGEND:

- PROPOSED ROAD
- SITE BOUNDARY OF ROAD D1
- 500M BUFFER ZONE
- WATER QUALITY MONITORING LOCATIONS

No.	Revision/Issue	Date

Drawing Title

Figure A2.3 Locations of Water Quality Monitoring Stations for the EM&A of Road D1

Project:

Service Contract No. WD/02/2021 Environmental Team for Hung Shui Kiu/ Ha Tsuen New Development Area Stage 1 Works–Site Formation and Engineering Infrastructure

Sheet No.

Date

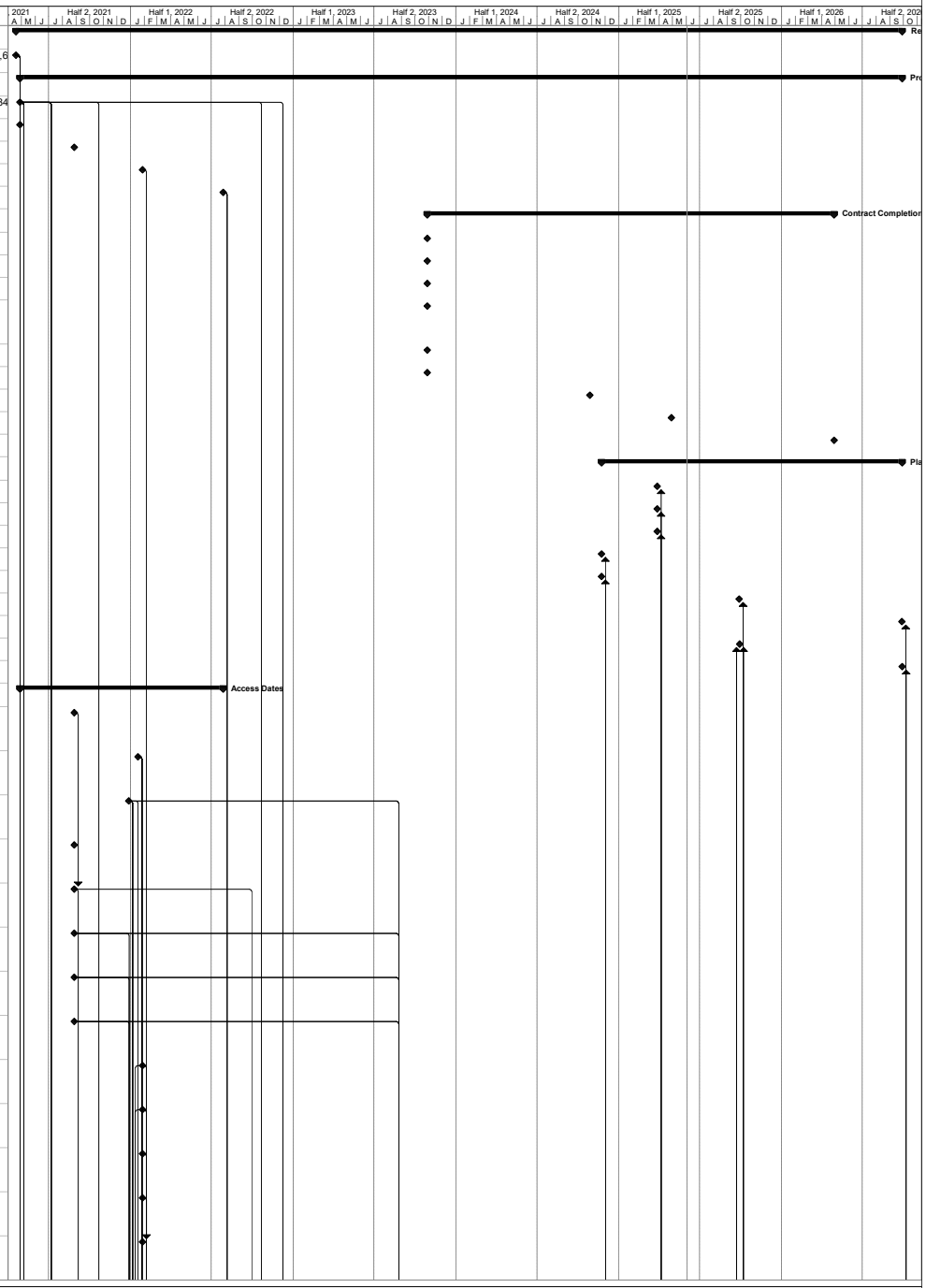
Scale

ACUITY SUSTAINABILITY CONSULTANTS

Appendix A

Construction Programme

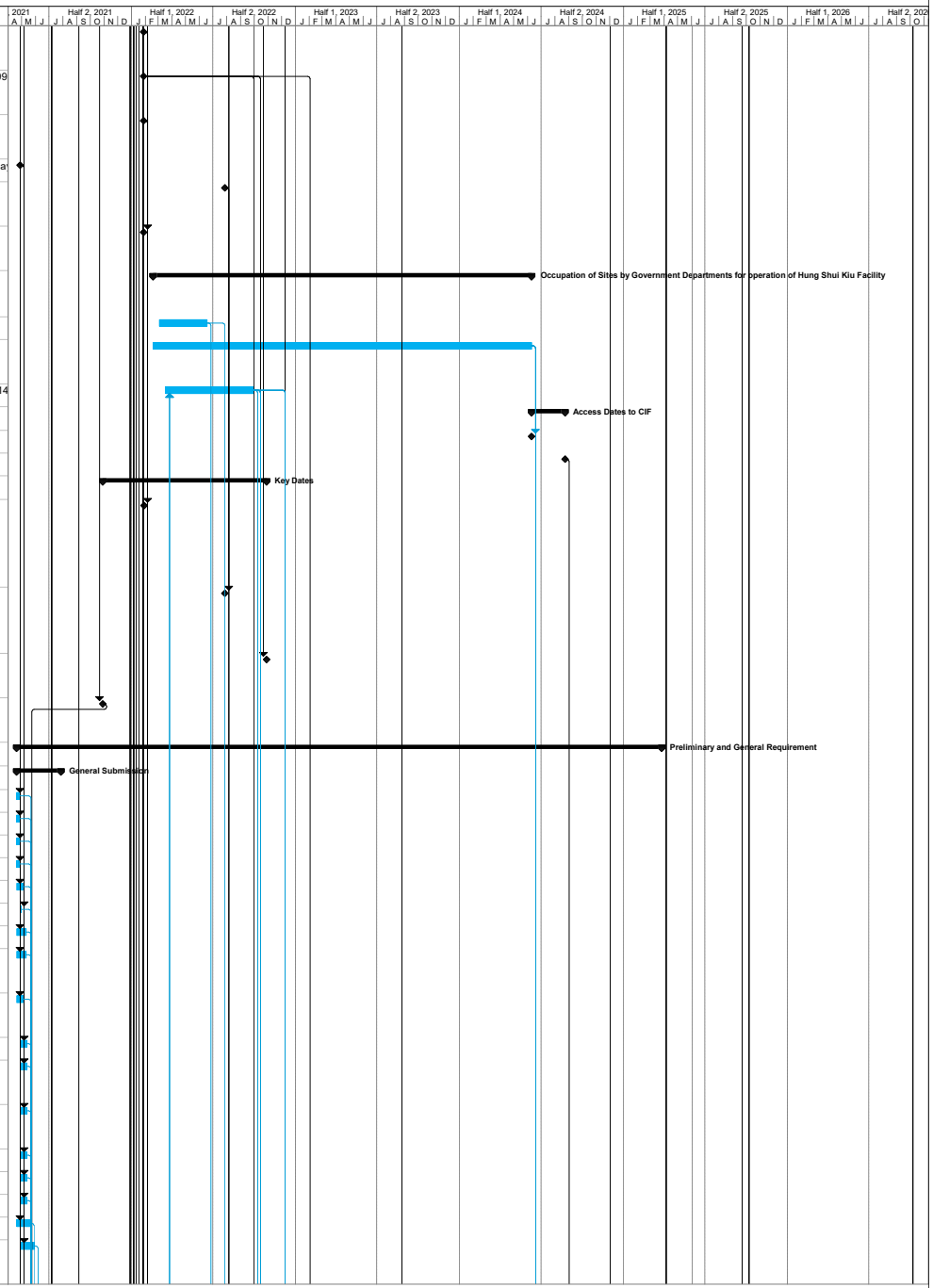
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1		**Revised Programme of YL/2020/03**	**1989 days**	**149.38 d...**	**99%**	**Mon 19/4/21**	**Mon 28/9/26**	**Mon 19/4/...**	**Mon 28/9...**	**0 days**	**0 days**		
2	**CD-10000**	**Contract Date**	0 days	0 days	0%	Mon 19/4/21	Mon 19/4/21	Mon 19/4/21	Mon 19/4...	0 days	0 days		63FS+1 day,64FS+1 day,6
3	**CD-20000**	**Project Dates**	**1980 days**	**0 days**	**0%**	**Wed 28/4/21**	**Mon 28/9/26**	**Wed 28/4/...**	**Mon 28/9...**	**0 days**	**0 days**		
4	CD-20100	Starting Date	0 days	0 days	100%	Wed 28/4/21	Wed 28/4/21	Wed 28/4/...	Wed 28/4...	0 days	0 days		59FS+549 days,60FS+184
5	CD-20200	Access Date 1	0 days	0 days	100%	Wed 28/4/21	Wed 28/4/21	Wed 28/4/...	Wed 28/4...	0 days	0 days		
6	CD-20300	Access Date 122	0 days	0 days	100%	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	0 days	0 days		
7	CD-20400	Access Date 275	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		57
8	CD-20500	Access Date 456	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/...	0 days	0 days		58,159FS+1 day
9		**Contract Completion Dates**	**913 days**	**913 days**	**0%**	**Sat 28/10/23**	**Tue 28/4/26**	**Sat 28/10/...**	**Tue 28/4/...**	**0 days**	**0 days**		
10	CD-30100	Section 1A1 Completion Date: 913 Days after the Sta	0 days	0 days	0%	Sat 28/10/23	Sat 28/10/23	Sat 28/10/...	Sat 28/10...	0 days	0 days		
11	CD-30200	Section 1A2 Completion Date: 913 Days after the Sta	0 days	0 days	0%	Sat 28/10/23	Sat 28/10/23	Sat 28/10/...	Sat 28/10...	0 days	0 days		
12	CD-30300	Section 1A3 Completion Date: 913 Days after the Sta	0 days	0 days	0%	Sat 28/10/23	Sat 28/10/23	Sat 28/10/...	Sat 28/10...	0 days	0 days		
13	CD-30400	Section 1A4 Completion Date: 913 Days after the Starting Date	0 days	0 days	0%	Sat 28/10/23	Sat 28/10/23	Sat 28/10/23	Sat 28/10/23	0 days	0 days		
14	CD-30500	Section 1A5 Completion Date: 913 Days after the Sta	0 days	0 days	0%	Sat 28/10/23	Sat 28/10/23	Sat 28/10/...	Sat 28/10...	0 days	0 days		
15	CD-30600	Section 1A6 Completion Date: 913 Days after the Sta	0 days	0 days	0%	Sat 28/10/23	Sat 28/10/23	Sat 28/10/...	Sat 28/10...	0 days	0 days		
16	CD-30700	Section 1B Completion Date: 1278 Days after the Sta	0 days	0 days	0%	Sun 27/10/24	Sun 27/10/24	Sun 27/10...	Sun 27/1...	0 days	0 days		
17	CD-30800	Section 2A Completion Date: 1461 Days after the Sta	0 days	0 days	0%	Mon 28/4/25	Mon 28/4/25	Mon 28/4/25	Mon 28/4...	0 days	0 days		
18	CD-30900	Section 2B Completion Date: 1826 Days after the Sta	0 days	0 days	0%	Tue 28/4/26	Tue 28/4/26	Tue 28/4/26	Tue 28/4/...	0 days	0 days		
19		**Planned Completion Dates**	**675 days**	**675 days**	**0%**	**Fri 22/11/24**	**Mon 28/9/26**	**Fri 22/11/24**	**Mon 28/9...**	**0 days**	**0 days**		
20	CD-31100	Section 1A1 Planned Completion Date	0 days	0 days	0%	Thu 27/3/25	Thu 27/3/25	Thu 27/3/25	Thu 27/3/...	0 days	0 days	611	
21	CD-31200	Section 1A2 Planned Completion Date	0 days	0 days	0%	Thu 27/3/25	Thu 27/3/25	Thu 27/3/25	Thu 27/3/...	0 days	0 days	701	
22	CD-31300	Section 1A3 Planned Completion Date	0 days	0 days	0%	Thu 27/3/25	Thu 27/3/25	Thu 27/3/25	Thu 27/3/...	0 days	0 days	824	
23	CD-31400	Section 1A4 Planned Completion Date	0 days	0 days	0%	Fri 22/11/24	Fri 22/11/24	Fri 22/11/24	Fri 22/11/...	0 days	0 days	895	
24	CD-31500	Section 1A5 Planned Completion Date	0 days	0 days	0%	Fri 22/11/24	Fri 22/11/24	Fri 22/11/24	Fri 22/11/...	0 days	0 days	986	
25	CD-31600	Section 1A6 Planned Completion Date	0 days	0 days	0%	Sat 27/9/25	Sat 27/9/25	Sat 27/9/25	Sat 27/9/25	0 days	0 days	1078	
26	CD-31700	Section 1B Planned Completion Date	0 days	0 days	0%	Sun 27/9/26	Sun 27/9/26	Sun 27/9/26	Sun 27/9/...	0 days	0 days	1081	
27	CD-31800	Section 2A Planned Completion Date	0 days	0 days	0%	Sun 28/9/25	Sun 28/9/25	Sun 28/9/25	Sun 28/9/...	0 days	0 days	1334,1327	
28	CD-31900	Section 2B Planned Completion Date	0 days	0 days	0%	Mon 28/9/26	Mon 28/9/26	Mon 28/9/26	Mon 28/9...	0 days	0 days	1337	
29		**Access Dates**	**456 days**	**0 days**	**100%**	**Wed 28/4/21**	**Thu 28/7/22**	**Wed 28/4/...**	**Thu 28/7...**	**0 days**	**0 days**		
30	CD-40100	Portion A1 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	0 days	0 days		34
31	CD-40200	Portion A2 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Tue 18/1/22	Tue 18/1/22	Tue 18/1/22	Tue 18/1/22	0 days	0 days		533,253,134,428FS+1 day,392FS+1 day,425FS+1 day
32	CD-40300	Portion A3 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Tue 28/12/21	Tue 28/12/21	Tue 28/12/21	Tue 28/12/21	0 days	0 days		714,153FS+1 day,1108,134,715,1109
33	CD-40400	Portion A4 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	0 days	0 days		
34	CD-40500	Portion A5 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	0 days	0 days	30	156,340
35	CD-40600	Portion A6 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	0 days	0 days		153FS+1 day,1108,1109
36	CD-40700	Portion A7 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	0 days	0 days		153FS+1 day,1108,1109
37	CD-40800	Portion A8 Access Date: 122 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	Sat 28/8/21	0 days	0 days		153FS+1 day,1108,1109
38	CD-40900	Portion B1 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		534,303SS+1 day
39	CD-41000	Portion B2 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		534,1133,344FS+1 day,303SS+1 day
40	CD-41400	Portion B6 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		348FS+1 day,161FS+1 day
41	CD-41500	Portion B7 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		42
42	CD-41600	Portion B8 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days	41	



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

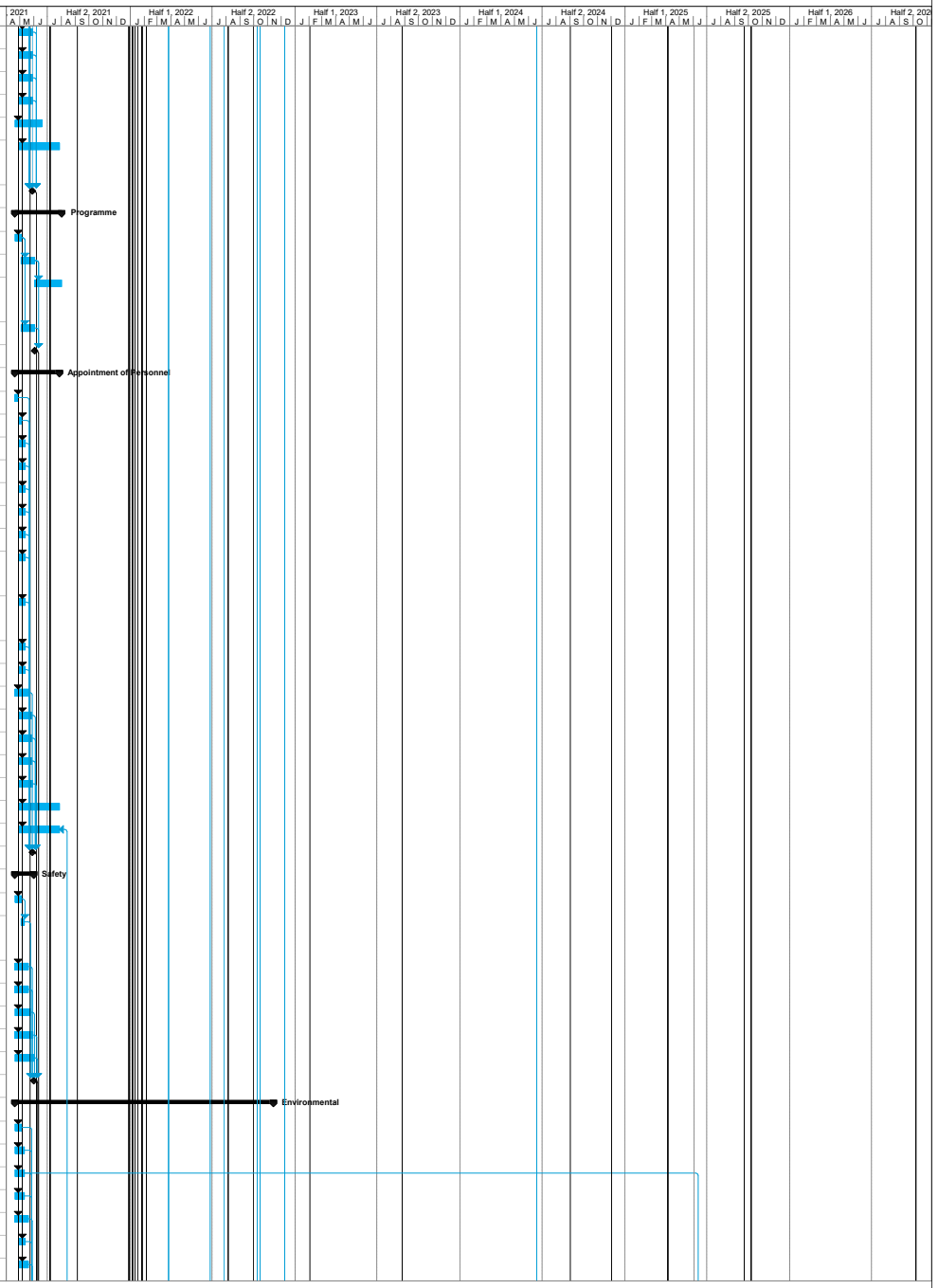
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
43	CD-41700	Portion B9 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		48
44	CD-41800	Portion B10 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		900,156,264FS+1 day,899
45	CD-41900	Portion B11 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days		827
46	CD-42000	Portion C1 Access Date: as Starting Date	0 days	0 days	100%	Wed 28/4/2	Wed 28/4/2	Wed 28/4/...	Wed 28/4...	0 days	0 days		491FS+1 day,310FS+1 da
47	CD-42100	Portion D1 Access Date: 456 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	0 days	0 days		1117
48	CD-42200	Portion D2 Access Date: 275 days after starting date or earlier date notified by the Project Manager	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days	43	
49		**Occupation of Sites by Government Departments for operation of Hung Shui Kiu Facility**	**843 days**	**0 days**	**100%**	**Fri 18/2/22**	**Sun 9/6/24**	**Fri 18/2/22**	**Sun 9/6/24**	**0 days**	**0 days**		
50	CD-43100	Short Term allocation at Site 3-6 and Site 3-7 (non-CI	106 days	0 days	100%	Fri 4/3/22	Fri 17/6/22	Fri 4/3/22	Fri 17/6/22	0 days	0 days		559,624
51	CD-43200	Long Term allocation of Site 3-6, 3-7, and 3-8 (CIF Location) (PMN 128)	843 days	0 days	100%	Fri 18/2/22	Sun 9/6/24	Fri 18/2/22	Sun 9/6/24	0 days	0 days		54,517,614,704
52	CD-43300	Short Term allocation at Site 2-18 and Road L54 (PM	196 days	0 days	100%	Fri 18/3/22	Thu 29/9/22	Fri 18/3/22	Thu 29/9/...	0 days	0 days	838,839	899FS+14 days,840FS+14
53		**Access Dates to CIF**	**75 days**	**0 days**	**100%**	**Mon 10/6/24**	**Sat 24/8/24**	**Mon 10/6/...**	**Sat 24/8/24**	**0 days**	**0 days**		
54	CD-44100	Decommissioning of HSK Community Isolation Centr	0 days	0 days	100%	Mon 10/6/24	Mon 10/6/24	Mon 10/6/24	Mon 10/6/...	0 days	0 days	51	
55	CD-44200	Repossession to HSK Community Isolation Centre (C	0 days	0 days	100%	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	0 days	0 days		1199
56		**Key Dates**	**365 days**	**0 days**	**100%**	**Thu 28/10/2**	**Fri 28/10/22**	**Thu 28/10...**	**Fri 28/10/...**	**0 days**	**0 days**		
57	CD-50100	Submission of the Detailed Boulder Survey Report with the Boulder Hazard Mitigation Measures to the Geotechnical Engineering Office of the Civil Engineering and Development Department	0 days	0 days	100%	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	Fri 28/1/22	0 days	0 days	7	
58	CD-50200	Submission of the Contamination Assessment Report (CAR) and Remediation Action Plan (RAP) to the Environmental Protection Department	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	0 days	0 days	8	
59	CD-50300	Acceptance in principle by the Project Manager of the Contractor's Design for the Sewage Pumping Station	0 days	0 days	100%	Fri 28/10/22	Fri 28/10/22	Fri 28/10/22	Fri 28/10/22	0 days	0 days	4FS+549 days	
60	CD-50400	Acceptance in principle by the Project Manager of the Contractor's Design of the Boost-up Transformer Room	0 days	0 days	100%	Thu 28/10/21	Thu 28/10/21	Thu 28/10/21	Thu 28/10/21	0 days	0 days	4FS+184 days	260FS-141 days
61		**Preliminary and General Requirement**	**1437 days**	**0 days**	**100%**	**Tue 20/4/21**	**Thu 27/3/25**	**Tue 20/4/21**	**Thu 27/3...**	**0 days**	**0 days**		
62	**PRE-10000**	**General Submission**	**99 days**	**0 days**	**100%**	**Tue 20/4/21**	**Tue 27/7/21**	**Tue 20/4/21**	**Tue 27/7/...**	**0 days**	**0 days**		
63	PRE-10100	Particulars of underground services detection equipm	7 days	0 days	100%	Tue 20/4/21	Mon 26/4/21	Tue 20/4/21	Mon 26/4...	0 days	0 days	2FS+1 day	86
64	PRE-10200	Details of Contract Computer Facilities and Software	7 days	0 days	100%	Tue 20/4/21	Mon 26/4/21	Tue 20/4/21	Mon 26/4...	0 days	0 days	2FS+1 day	86
65	PRE-10300	Mobile phone for the contract (PS1.16)	7 days	0 days	100%	Tue 20/4/21	Mon 26/4/21	Tue 20/4/21	Mon 26/4...	0 days	0 days	2FS+1 day	86
66	PRE-10400	Specialist Provider of Smart Card System (PS29.06)	7 days	0 days	100%	Tue 20/4/21	Mon 26/4/21	Tue 20/4/21	Mon 26/4...	0 days	0 days	2FS+1 day	86
67	PRE-10500	Proposal of Security System (PS1.53A)	14 days	0 days	100%	Tue 20/4/21	Mon 3/5/21	Tue 20/4/21	Mon 3/5/21	0 days	0 days	2FS+1 day	86
68	PRE-10600	Professional photographer and use of aircraft (PS1.5	1 day	0 days	100%	Thu 29/4/21	Thu 29/4/21	Thu 29/4/21	Thu 29/4/...	0 days	0 days	4FS+1 day	86
69	PRE-10700	Procedures for selecting Subcontractors (ACC C9)	21 days	0 days	100%	Tue 20/4/21	Mon 10/5/21	Tue 20/4/21	Mon 10/5...	0 days	0 days	2FS+1 day	86
70	PRE-10800	Competitive process for selection of supplier of plant and materials, equipment and insurance (ACC C11)	21 days	0 days	100%	Tue 20/4/21	Mon 10/5/21	Tue 20/4/21	Mon 10/5/21	0 days	0 days	2FS+1 day	86
71	PRE-10900	Designated bank and payment of wages to all the site personnel (PS29.05)	14 days	0 days	100%	Tue 20/4/21	Mon 3/5/21	Tue 20/4/21	Mon 3/5/21	0 days	0 days	2FS+1 day	86
72	PRE-11000	Hygiene and Welfare facilities (PS1.50A)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	86
73	PRE-11100	Necessary Arrangement with Bank to implement the arrangement on payment of wages to Workers (ACC E6)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5/21	0 days	0 days	4FS+1 day	86
74	PRE-11200	Professional video production company and a competent video director (PS1.119)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5/21	0 days	0 days	4FS+1 day	86
75	PRE-11300	Details of ESIS and DRIS System (PS1.129)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	86
76	PRE-11400	Hoarding Plan (PS1.48)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	86
77	PRE-11500	Transport for PM and Supervisor (PS1.52)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	86
78	PRE-11600	Sub-contractor Management Plan (ACC C5)	30 days	0 days	100%	Tue 20/4/21	Wed 19/5/21	Tue 20/4/21	Wed 19/5...	0 days	0 days	2FS+1 day	86
79	PRE-11700	Weather Protection Scheme against inclement weather (PS1.86)	30 days	0 days	100%	Thu 29/4/21	Fri 28/5/21	Thu 29/4/21	Fri 28/5/21	0 days	0 days	4FS+1 day	86



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

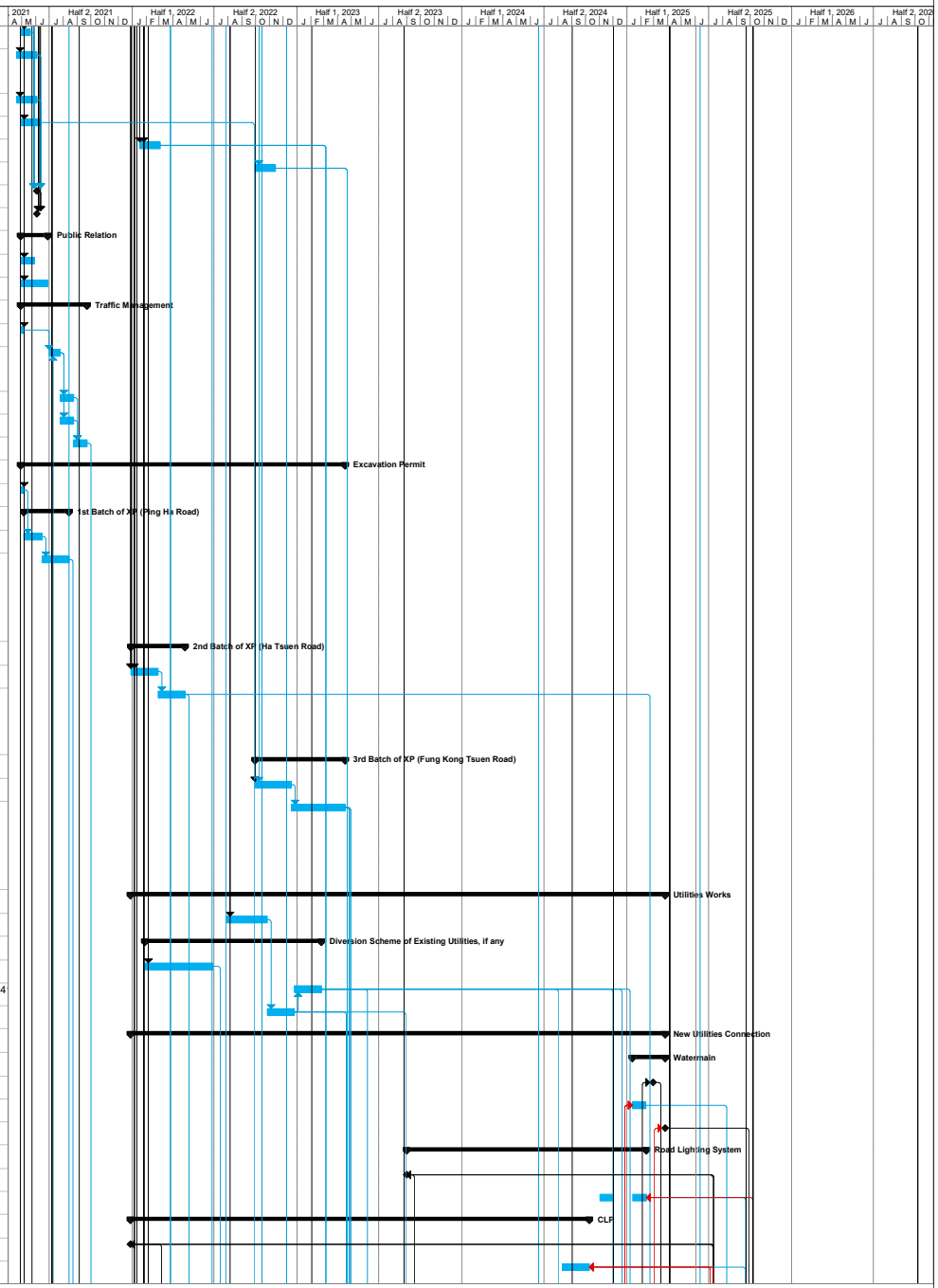
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
80	PRE-11800	Temp Drainage Management Plan	30 days	0 days	100%	Thu 29/4/21	Fri 28/5/21	Thu 29/4/21	Fri 28/5/21	0 days	0 days	4FS+1 day	86
81	PRE-11900	Contingency Plan to deal with Flooding	30 days	0 days	100%	Thu 29/4/21	Fri 28/5/21	Thu 29/4/21	Fri 28/5/21	0 days	0 days	4FS+1 day	86
82	PRE-12000	Supply of Brand New Survey Equipment (PS Appendi	30 days	0 days	100%	Thu 29/4/21	Fri 28/5/21	Thu 29/4/21	Fri 28/5/21	0 days	0 days	4FS+1 day	86
83	PRE-12100	Site Uniform (PS1.88)	30 days	0 days	100%	Thu 29/4/21	Fri 28/5/21	Thu 29/4/21	Fri 28/5/21	0 days	0 days	4FS+1 day	86
84	PRE-12200	PII insurance Policy	60 days	0 days	100%	Tue 20/4/21	Fri 18/6/21	Tue 20/4/21	Fri 18/6/21	0 days	0 days	2FS+1 day	
85	PRE-12300	Book with a certification body acceptable to the Employer the date of audit for the ISO 9001:2015 certification	90 days	0 days	100%	Thu 29/4/21	Tue 27/7/21	Thu 29/4/21	Tue 27/7/21	0 days	0 days	4FS+1 day	
86	PRE-13000	Completion of Initial General Submission	0 days	0 days	100%	Fri 28/5/21	Fri 28/5/21	Fri 28/5/21	Fri 28/5/21	0 days	0 days	63,64,65,66,67,68,69,1	137
87	**PRE-20000**	**Programme**	**104 days**	**0 days**	**100%**	**Tue 20/4/21**	**Sun 1/8/21**	**Tue 20/4/21**	**Sun 1/8/21**	**0 days**	**0 days**		
88	PRE-20100	First Programme (CDP1 3)	14 days	0 days	100%	Tue 20/4/21	Mon 3/5/21	Tue 20/4/21	Mon 3/5/21	0 days	0 days	2FS+1 day	89,91
89	PRE-20200	Acceptance of the First Programme	30 days	0 days	100%	Tue 4/5/21	Wed 2/6/21	Tue 4/5/21	Wed 2/6/21	0 days	0 days	88	90,92
90	PRE-20300	Expanded and more detailed version of the first programme (PSA 1.3)	60 days	0 days	100%	Thu 3/6/21	Sun 1/8/21	Thu 3/6/21	Sun 1/8/21	0 days	0 days	89	
91	PRE-20400	First Monthly Progress Report (PS1.08A)	30 days	0 days	100%	Tue 4/5/21	Wed 2/6/21	Tue 4/5/21	Wed 2/6/21	0 days	0 days	88	92
92	PRE-23000	Completion of Initial Programme Submission	0 days	0 days	100%	Wed 2/6/21	Wed 2/6/21	Wed 2/6/21	Wed 2/6/21	0 days	0 days	89,91	137
93	**PRE-30000**	**Appointment of Personnel**	**99 days**	**0 days**	**100%**	**Tue 20/4/21**	**Tue 27/7/21**	**Tue 20/4/21**	**Tue 27/7/...**	**0 days**	**0 days**		
94	PRE-30100	Contractor's Labour Officer (PS29.09)	7 days	0 days	100%	Tue 20/4/21	Mon 26/4/21	Tue 20/4/21	Mon 26/4...	0 days	0 days	2FS+1 day	112
95	PRE-30200	Contractor's Surveyor (PS1.09)	7 days	0 days	100%	Thu 29/4/21	Wed 5/5/21	Thu 29/4/21	Wed 5/5/21	0 days	0 days	4FS+1 day	112
96	PRE-30300	List of Staff for Construction Management Team (AC	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	112
97	PRE-30400	RSO and SS (ACC D1)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	112
98	PRE-30500	EO and ES (ACC D1)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	112
99	PRE-30600	Site Agents and Employees (PS1.12)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	112
100	PRE-30700	Construction Manager (PS1.12A)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	112
101	PRE-30800	Construction, Landscape and Land Decontamination Leader (PS1.12B)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5/21	0 days	0 days	4FS+1 day	112
102	PRE-30900	Geotechnical Engineer, Geologist, Geotechnical Supervisor and GFT (1.12C)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/21	Thu 29/4/21	Wed 12/5/21	0 days	0 days	4FS+1 day	112
103	PRE-31000	Foreman for Road and Drainage Works	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	112
104	PRE-31100	Particulars of Emergency Unit (PS1.99)	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	112
105	PRE-31200	Tree Supervisor (PS26.02)	30 days	0 days	100%	Tue 20/4/21	Wed 19/5/2	Tue 20/4/21	Wed 19/5...	0 days	0 days	2FS+1 day	112
106	PRE-31300	Public Relocation Officer (PS 1.12F)	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	112
107	PRE-31400	Quantity Surveying Clerk (PS1.49)	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	112
108	PRE-31500	Field and Drafting assistant (PS1.49C)	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	112
109	PRE-31600	Independent Checking Engineer (PS1.105)	30 days	0 days	100%	Thu 29/4/21	Fri 28/5/21	Thu 29/4/21	Fri 28/5/21	0 days	0 days	4FS+1 day	112
110	PRE-31700	Employ CEG and TA (PS1.83)	90 days	0 days	100%	Thu 29/4/21	Tue 27/7/21	Thu 29/4/21	Tue 27/7/...	0 days	0 days	4FS+1 day	
111	PRE-31800	BIM Team Leader (PS1.108)	90 days	0 days	100%	Thu 29/4/21	Tue 27/7/21	Thu 29/4/21	Tue 27/7/...	0 days	0 days	4FS+1 day,200FF	
112	PRE-33000	Completion of Construction Management Team Subm	0 days	0 days	100%	Fri 28/5/21	Fri 28/5/21	Fri 28/5/21	Fri 28/5/21	0 days	0 days	94,95,96,97,98,99,100	137
113	**PRE-40000**	**Safety**	**42 days**	**0 days**	**100%**	**Tue 20/4/21**	**Mon 31/5/21**	**Tue 20/4/21**	**Mon 31/5...**	**0 days**	**0 days**		
114	PRE-40100	Draft Construction Health and Safety Plan (ACC D6)	14 days	0 days	100%	Tue 20/4/21	Mon 3/5/21	Tue 20/4/21	Mon 3/5/21	0 days	0 days	2FS+1 day	115
115	PRE-40200	Ad-hoc meeting with Supervisor or discuss the draft Safety Plan (ACC D6)	7 days	0 days	100%	Tue 4/5/21	Mon 10/5/21	Tue 4/5/21	Mon 10/5/21	0 days	0 days	114	121
116	PRE-40300	Monthly Reports on Safety Performance (ACC D28)	30 days	0 days	100%	Tue 20/4/21	Wed 19/5/2	Tue 20/4/21	Wed 19/5...	0 days	0 days	2FS+1 day	121
117	PRE-40400	Monthly Safety Report	30 days	0 days	100%	Tue 20/4/21	Wed 19/5/2	Tue 20/4/21	Wed 19/5...	0 days	0 days	2FS+1 day	121
118	PRE-40500	Submission of Safety Plan (ACC D6)	35 days	0 days	100%	Tue 20/4/21	Mon 24/5/21	Tue 20/4/21	Mon 24/5...	0 days	0 days	2FS+1 day	121
119	PRE-40600	Establish and conduct first SSC and SSMC meeting (	40 days	0 days	100%	Tue 20/4/21	Sat 29/5/21	Tue 20/4/21	Sat 29/5/21	0 days	0 days	2FS+1 day	121
120	PRE-40700	Site Traffic Safety Management Plan (PS1.71C)	42 days	0 days	100%	Tue 20/4/21	Mon 31/5/21	Tue 20/4/21	Mon 31/5...	0 days	0 days	2FS+1 day	121
121	PRE-43000	Completion of Initial Safety Submission	0 days	0 days	100%	Mon 31/5/21	Mon 31/5/21	Mon 31/5/21	Mon 31/5...	0 days	0 days	115,116,117,118,119,1	137
122	**PRE-50000**	**Environmental**	**573 days**	**0 days**	**100%**	**Tue 20/4/21**	**Sun 13/11/2**	**Tue 20/4/21**	**Sun 13/1...**	**0 days**	**0 days**		
123	PRE-50100	Register of the DDF and Trip Ticket System	14 days	0 days	100%	Tue 20/4/21	Mon 3/5/21	Tue 20/4/21	Mon 3/5/21	0 days	0 days	2FS+1 day	136
124	PRE-50200	Draft Environmental Management Plan (ACC D20, PS	21 days	0 days	100%	Tue 20/4/21	Mon 10/5/21	Tue 20/4/21	Mon 10/5...	0 days	0 days	2FS+1 day	136
125	PRE-50300	Daily Cleaning Supervisor (PS1.32)	21 days	0 days	100%	Tue 20/4/21	Mon 10/5/21	Tue 20/4/21	Mon 10/5...	0 days	0 days	2FS+1 day	136,1286
126	PRE-50400	Inspection Checklist for Daily Cleaning (PS1.32)	21 days	0 days	100%	Tue 20/4/21	Mon 10/5/21	Tue 20/4/21	Mon 10/5...	0 days	0 days	2FS+1 day	136
127	PRE-50500	Monthly Reports on Environmental Management (PS1	30 days	0 days	100%	Tue 20/4/21	Wed 19/5/2	Tue 20/4/21	Wed 19/5...	0 days	0 days	2FS+1 day	136
128	PRE-50600	Rodents Disinfestation Operation	14 days	0 days	100%	Thu 29/4/21	Wed 12/5/2	Thu 29/4/21	Wed 12/5...	0 days	0 days	4FS+1 day	136
129	PRE-50700	Apply for registration as Chemical Waste Producer (G	21 days	0 days	100%	Thu 29/4/21	Wed 19/5/2	Thu 29/4/21	Wed 19/5...	0 days	0 days	4FS+1 day	136



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

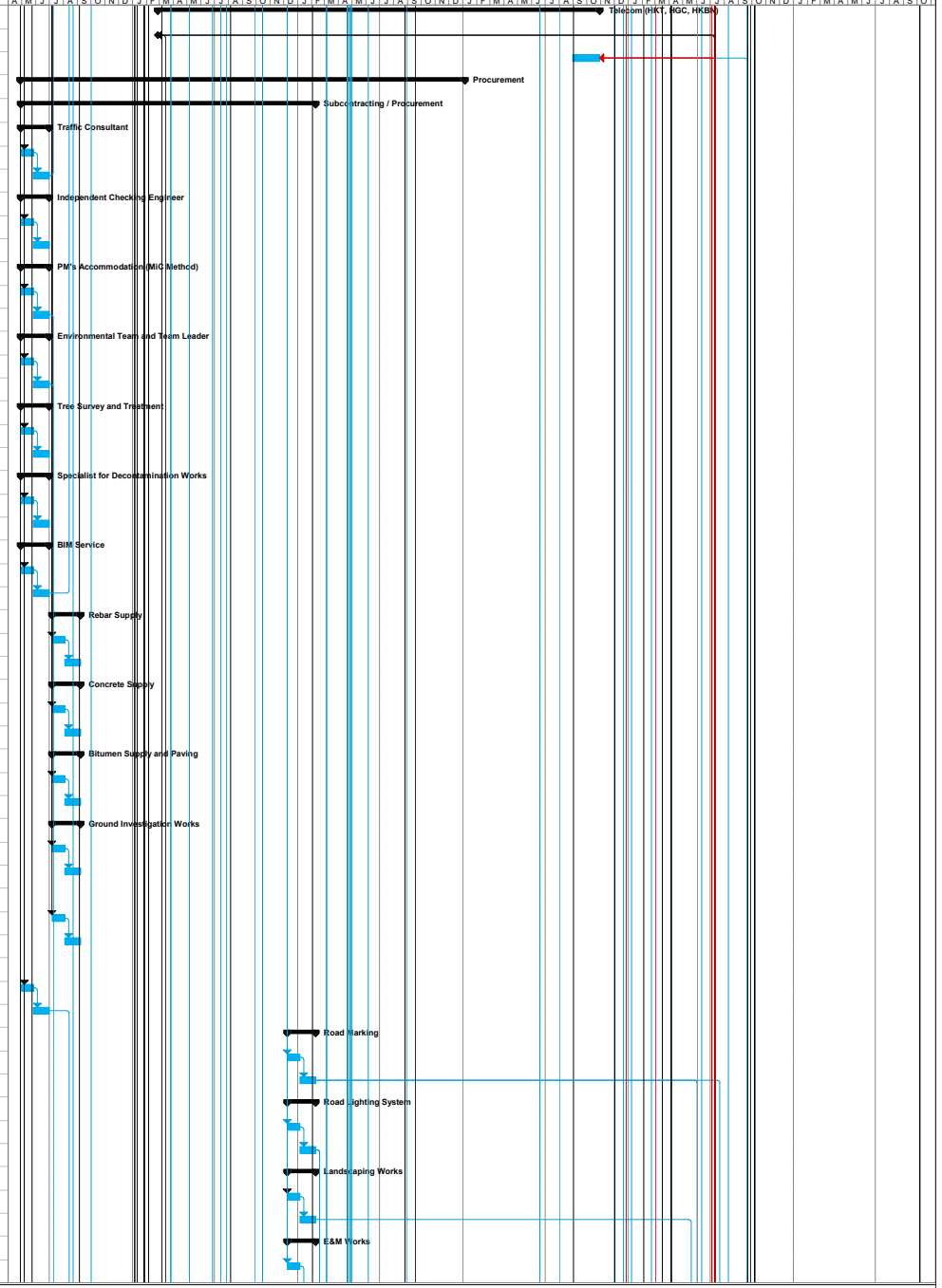
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
130	PRE-50800	Trip Ticket System Proposal	21 days	0 days	100%	Thu 29/4/21	Wed 19/5/2	Thu 29/4/21	Wed 19/5...	0 days	0 days	4FS+1 day	136
131	PRE-50900	Site Management Plan for implementation of Trip Ticket System (PS25.25S)	45 days	0 days	100%	Tue 20/4/21	Thu 3/6/21	Tue 20/4/21	Thu 3/6/21	0 days	0 days	2FS+1 day	136
132	PRE-51000	Finalized Environmental Management Plan	45 days	0 days	100%	Tue 20/4/21	Thu 3/6/21	Tue 20/4/21	Thu 3/6/21	0 days	0 days	2FS+1 day	136
133	PRE-51200	Application of Discharge License - First Batch	45 days	0 days	100%	Thu 29/4/21	Sat 12/6/21	Thu 29/4/21	Sat 12/6/21	0 days	0 days	4FS+1 day	571
134	PRE-51300	Application of Discharge License - Second Batch	45 days	0 days	100%	Tue 18/1/22	Thu 3/3/22	Tue 18/1/22	Thu 3/3/22	0 days	0 days	31,32	666,667
135	PRE-51400	Application of Discharge License - Third Batch	45 days	0 days	100%	Fri 30/9/22	Sun 13/11/2	Fri 30/9/22	Sun 13/1...	0 days	0 days	52	861,862
136	PRE-53000	Completion of Initial Environmental Submission	0 days	0 days	100%	Thu 3/6/21	Thu 3/6/21	Thu 3/6/21	Thu 3/6/21	0 days	0 days	123,124,125,126,127,	137
137	PRE-54000	Ready for Commencement of Site Works	0 days	0 days	100%	Thu 3/6/21	Thu 3/6/21	Thu 3/6/21	Thu 3/6/21	0 days	0 days	86,92,112,121,136	
138	**PRE-60000**	**Public Relation**	**60 days**	**0 days**	**100%**	**Thu 29/4/21**	**Sun 27/6/21**	**Thu 29/4/21**	**Sun 27/6...**	**0 days**	**0 days**		
139	PRE-60100	Provision of PRO (PS1.12F)	30 days	0 days	100%	Thu 29/4/21	Fri 28/5/21	Thu 29/4/21	Fri 28/5/21	0 days	0 days	4FS+1 day	
140	PRE-60200	Setup 24-hour telephone line cum information centre	60 days	0 days	100%	Thu 29/4/21	Sun 27/6/21	Thu 29/4/21	Sun 27/6/...	0 days	0 days	4FS+1 day	
141	**PRE-70000**	**Traffic Management**	**147 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 22/9/2**	**Thu 29/4/21**	**Wed 22/9...**	**0 days**	**0 days**		
142	PRE-70100	Traffic Consultant and Traffic Engineer (PS1.16A)	7 days	0 days	100%	Thu 29/4/21	Wed 5/5/21	Thu 29/4/21	Wed 5/5/21	0 days	0 days	4FS+1 day	143
143	PRE-70200	Prepare Detailed Construction Sequence with associated TTA and obtain endorsement in principle	24 days	0 days	100%	Thu 1/7/21	Sat 24/7/21	Thu 1/7/21	Sat 24/7/21	0 days	0 days	142,182	144,145
144	PRE-70300	Setup TMLG	30 days	0 days	100%	Sun 25/7/21	Mon 23/8/21	Sun 25/7/21	Mon 23/8...	0 days	0 days	143	146
145	PRE-70400	Setup SLG	30 days	0 days	100%	Sun 25/7/21	Mon 23/8/21	Sun 25/7/21	Mon 23/8...	0 days	0 days	143	146
146	PRE-70500	Arrange First TMLG meeting	30 days	0 days	100%	Tue 24/8/21	Wed 22/9/2	Tue 24/8/21	Wed 22/9/...	0 days	0 days	144,145	465
147	**PRE-80000**	**Excavation Permit**	**719 days**	**0 days**	**100%**	**Thu 29/4/21**	**Mon 17/4/23**	**Thu 29/4/21**	**Mon 17/4...**	**0 days**	**0 days**		
148	PRE-80100	Request employer to apply for XP (ACC D18)	7 days	0 days	100%	Thu 29/4/21	Wed 5/5/21	Thu 29/4/21	Wed 5/5/21	0 days	0 days	4FS+1 day	150
149	**PRE-80200**	**1st Batch of XP (Ping Ha Road)**	**100 days**	**0 days**	**100%**	**Thu 6/5/21**	**Fri 13/8/21**	**Thu 6/5/21**	**Fri 13/8/21**	**0 days**	**0 days**		
150	PRE-80210	Prepare Particular for XP Application	40 days	0 days	100%	Thu 6/5/21	Mon 14/6/21	Thu 6/5/21	Mon 14/6...	0 days	0 days	148	151
151	PRE-80220	Application and Approval of Excavation Permit for street maintained by HyD - (ACXC D18). Plan ID 1305926 XP is issused. Plan ID 1305459 XP is issued. Plan ID 1305928 XP is issued.	60 days	0 days	100%	Tue 15/6/21	Fri 13/8/21	Tue 15/6/21	Fri 13/8/21	0 days	0 days	150	327
152	**PRE-80300**	**2nd Batch of XP (Ha Tsuen Road)**	**120 days**	**0 days**	**100%**	**Wed 29/12/2**	**Wed 27/4/22**	**Wed 29/1...**	**Wed 27/4...**	**0 days**	**0 days**		
153	PRE-80310	Prepare particular for XP Application	60 days	0 days	100%	Wed 29/12/2	Sat 26/2/22	Wed 29/1...	Sat 26/2/22	0 days	0 days	32FS+1 day,35FS+1 d	154
154	PRE-80320	Application and approval of Excavation Permit for street maintained by HyD -(ACC D18). Plan ID 1315864 is under case coordination.	60 days	0 days	100%	Sun 27/2/22	Wed 27/4/22	Sun 27/2/22	Wed 27/4/22	0 days	0 days	153	470,1131
155	**PRE-80400**	**3rd Batch of XP (Fung Kong Tsuen Road)**	**200 days**	**0 days**	**100%**	**Fri 30/9/22**	**Mon 17/4/23**	**Fri 30/9/22**	**Mon 17/4...**	**0 days**	**0 days**		
156	PRE-80410	Prepare particular for XP Application	80 days	0 days	100%	Fri 30/9/22	Sun 18/12/2	Fri 30/9/22	Sun 18/1...	0 days	0 days	34,44,52	157
157	PRE-80420	Application and approval of Excavation Permit for street maintained by HyD -(ACC D18). Plan ID 1305467 XP is issued. Plan ID 1320028 XP is issued. Plan ID 1333983 XP is issued.	120 days	0 days	100%	Mon 19/12/22	Mon 17/4/23	Mon 19/12/22	Mon 17/4/23	0 days	0 days	156	475,283,480
158	**PRE-90000**	**Utilities Works**	**1185 days**	**0 days**	**100%**	**Tue 28/12/2**	**Thu 27/3/25**	**Tue 28/12...**	**Thu 27/3...**	**0 days**	**0 days**		
159	PRE-90100	Setup of Utilities Liaison Group	90 days	0 days	100%	Fri 29/7/22	Wed 26/10/2	Fri 29/7/22	Wed 26/1...	0 days	0 days	8FS+1 day	163
160	**PRE-90200**	**Diversion Scheme of Existing Utilities, if any**	**391 days**	**0 days**	**100%**	**Sat 29/1/22**	**Thu 23/2/23**	**Sat 29/1/22**	**Thu 23/2...**	**0 days**	**0 days**		
161	PRE-90210	Drainage Diversion (Existing Stream at Road D1)	150 days	0 days	100%	Sat 29/1/22	Mon 27/6/22	Sat 29/1/22	Mon 27/6...	0 days	0 days	40FS+1 day	349FF
162	PRE-90220	Existing Service at Road D1 and L51	60 days	0 days	100%	Mon 26/12/2	Thu 23/2/23	Mon 26/12...	Thu 23/2/...	0 days	0 days	163	1314,1261,1234,1210,124
163	PRE-90230	Existing Service at Road L53 and L54	60 days	0 days	100%	Thu 27/10/2	Sun 25/12/2	Thu 27/10/...	Sun 25/1...	0 days	0 days	159	989,162,1039
164	**PRE-90300**	**New Utilities Connection**	**1185 days**	**0 days**	**100%**	**Tue 28/12/2**	**Thu 27/3/25**	**Tue 28/12...**	**Thu 27/3...**	**0 days**	**0 days**		
165	**PRE-90310**	**Watermain**	**73 days**	**0 days**	**100%**	**Mon 13/1/25**	**Thu 27/3/25**	**Mon 13/1/...**	**Thu 27/3...**	**0 days**	**0 days**		
166	PRE-90311	Road D1, L51 and Ha Tsuen Road	0 days	0 days	100%	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	0 days	0 days	1111SS	1114FF
167	PRE-90312	Road L53 and L54	30 days	0 days	100%	Mon 13/1/25	Tue 11/2/25	Mon 13/1/25	Tue 11/2/...	0 days	0 days	999SS,1051SS	1054FF
168	PRE-90313	Ping Ha Road	0 days	0 days	100%	Thu 27/3/25	Thu 27/3/25	Thu 27/3/25	Thu 27/3/...	0 days	0 days	1101SS	1104FF
169	**PRE-90320**	**Road Lighting System**	**531 days**	**0 days**	**100%**	**Thu 31/8/23**	**Wed 12/2/25**	**Thu 31/8/23**	**Wed 12/2...**	**0 days**	**0 days**		
170	PRE-90321	Road D1 and L51	0 days	0 days	100%	Thu 31/8/23	Thu 31/8/23	Thu 31/8/23	Thu 31/8/...	0 days	0 days	1325FF	1289,1327
171	PRE-90322	Road L53 and L54	60 days	0 days	100%	Sat 2/11/24	Wed 12/2/25	Sat 2/11/24	Wed 12/2...	0 days	0 days	1066FF	1068
172	**PRE-90330**	**CLP**	**1017 days**	**0 days**	**100%**	**Tue 28/12/2**	**Wed 9/10/24**	**Tue 28/12...**	**Wed 9/10...**	**0 days**	**0 days**		
173	PRE-90331	Road D1 and L51	0 days	0 days	100%	Tue 28/12/2	Tue 28/12/2	Tue 28/12/...	Tue 28/1...	0 days	0 days	1316FF	1327,1289
174	PRE-90332	Road L53 and L54	60 days	0 days	100%	Sun 11/8/24	Wed 9/10/24	Sun 11/8/24	Wed 9/10...	0 days	0 days	1003FF,1055FF	1068



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

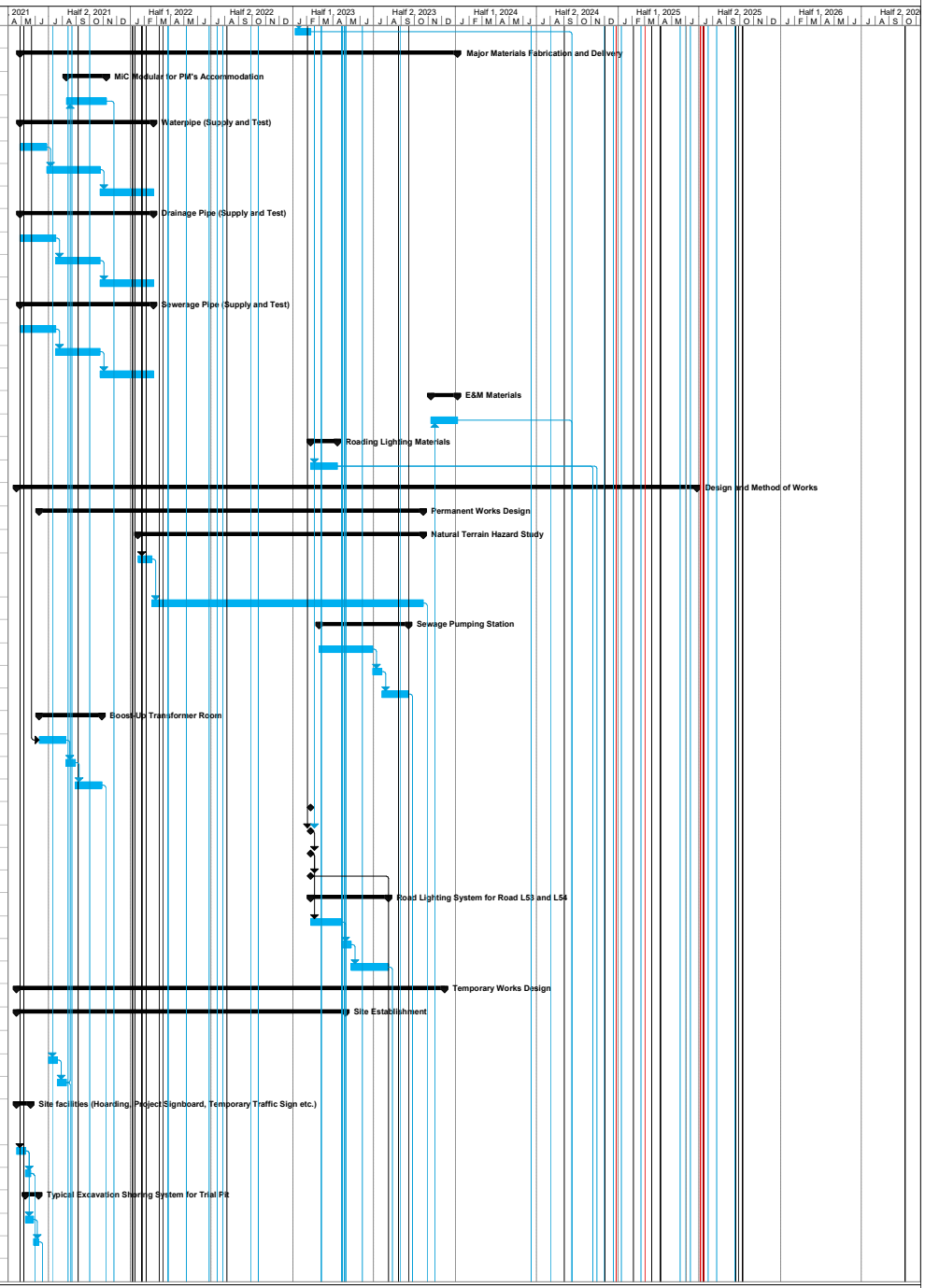
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
175	**PRE-90340**	**Telecom (HKT, HGC, HKBN)**	**977 days**	**0 days**	**100%**	**Fri 25/2/22**	**Tue 29/10/2**	**Fri 25/2/22**	**Tue 29/1...**	**0 days**	**0 days**		
176	PRE-90341	Road D1 and L51	0 days	0 days	100%	Fri 25/2/22	Fri 25/2/22	Fri 25/2/22	Fri 25/2/22	0 days	0 days	1316FF	1327,1289
177	PRE-90342	Road L53 and L54	60 days	0 days	100%	Sat 31/8/24	Tue 29/10/2	Sat 31/8/24	Tue 29/1...	0 days	0 days	1003FF,1055FF	1068
178		**Procurement**	**983 days**	**0 days**	**100%**	**Wed 28/4/21**	**Fri 5/1/24**	**Wed 28/4/...**	**Fri 5/1/24**	**0 days**	**0 days**		
179	**PS-10000**	**Subcontracting / Procurement**	**652 days**	**0 days**	**100%**	**Thu 29/4/21**	**Thu 9/2/23**	**Thu 29/4/21**	**Thu 9/2/23**	**0 days**	**0 days**		
180	**PS-10100**	**Traffic Consultant**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
181	PS-10110	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	182
182	PS-10120	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	181	143
183	**PS-10200**	**Independent Checking Engineer**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
184	PS-10210	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	185
185	PS-10220	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	184	
186	**PS-10300**	**PM's Accommodation (MiC Method)**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
187	PS-10310	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	188
188	PS-10320	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	187	274
189	**PS-10400**	**Environmental Team and Team Leader**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
190	PS-10410	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	191
191	PS-10420	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	190	487
192	**PS-10500**	**Tree Survey and Treatment**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
193	PS-10510	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	194
194	PS-10520	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	193	
195	**PS-10600**	**Specialist for Decontamination Works**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
196	PS-10610	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	197
197	PS-10620	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	196	
198	**PS-10700**	**BIM Service**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
199	PS-10710	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	200
200	PS-10720	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	199	111FF
201	**PS-10800**	**Rebar Supply**	**63 days**	**0 days**	**100%**	**Wed 7/7/21**	**Tue 7/9/21**	**Wed 7/7/21**	**Tue 7/9/21**	**0 days**	**0 days**		
202	PS-10810	Subletting	28 days	0 days	100%	Wed 7/7/21	Tue 3/8/21	Wed 7/7/21	Tue 3/8/21	0 days	0 days	4FS+70 days	203
203	PS-10820	Submission and Approval	35 days	0 days	100%	Wed 4/8/21	Tue 7/9/21	Wed 4/8/21	Tue 7/9/21	0 days	0 days	202	
204	**PS-10900**	**Concrete Supply**	**63 days**	**0 days**	**100%**	**Wed 7/7/21**	**Tue 7/9/21**	**Wed 7/7/21**	**Tue 7/9/21**	**0 days**	**0 days**		
205	PS-10910	Subletting	28 days	0 days	100%	Wed 7/7/21	Tue 3/8/21	Wed 7/7/21	Tue 3/8/21	0 days	0 days	4FS+70 days	206
206	PS-10920	Submission and Approval	35 days	0 days	100%	Wed 4/8/21	Tue 7/9/21	Wed 4/8/21	Tue 7/9/21	0 days	0 days	205	
207	**PS-11000**	**Bitumen Supply and Paving**	**63 days**	**0 days**	**100%**	**Wed 7/7/21**	**Tue 7/9/21**	**Wed 7/7/21**	**Tue 7/9/21**	**0 days**	**0 days**		
208	PS-11010	Subletting	28 days	0 days	100%	Wed 7/7/21	Tue 3/8/21	Wed 7/7/21	Tue 3/8/21	0 days	0 days	4FS+70 days	209
209	PS-11020	Submission and Approval	35 days	0 days	100%	Wed 4/8/21	Tue 7/9/21	Wed 4/8/21	Tue 7/9/21	0 days	0 days	208	
210	**PS-11100**	**Ground Investigation Works**	**63 days**	**0 days**	**100%**	**Wed 7/7/21**	**Tue 7/9/21**	**Wed 7/7/21**	**Tue 7/9/21**	**0 days**	**0 days**		
211	PS-11110	Subletting	28 days	0 days	100%	Wed 7/7/21	Tue 3/8/21	Wed 7/7/21	Tue 3/8/21	0 days	0 days	4FS+70 days	212
212	PS-11120	Submission and Approval	35 days	0 days	100%	Wed 4/8/21	Tue 7/9/21	Wed 4/8/21	Tue 7/9/21	0 days	0 days	211	
213	**PS-11200**	**Demolition Works**	**63 days**	**0 days**	**100%**	**Wed 7/7/21**	**Tue 7/9/21**	**Wed 7/7/21**	**Tue 7/9/21**	**0 days**	**0 days**		
214	PS-11210	Subletting	28 days	0 days	100%	Wed 7/7/21	Tue 3/8/21	Wed 7/7/21	Tue 3/8/21	0 days	0 days	4FS+70 days	215
215	PS-11220	Submission and Approval	35 days	0 days	100%	Wed 4/8/21	Tue 7/9/21	Wed 4/8/21	Tue 7/9/21	0 days	0 days	214	
216	**PS-11300**	**Pipe Jacking Works**	**63 days**	**0 days**	**100%**	**Thu 29/4/21**	**Wed 30/6/2**	**Thu 29/4/21**	**Wed 30/6...**	**0 days**	**0 days**		
217	PS-11310	Subletting	28 days	0 days	100%	Thu 29/4/21	Wed 26/5/2	Thu 29/4/21	Wed 26/5...	0 days	0 days	4FS+1 day	218
218	PS-11320	Submission and Approval	35 days	0 days	100%	Thu 27/5/21	Wed 30/6/2	Thu 27/5/21	Wed 30/6...	0 days	0 days	217	327
219	**PS-11400**	**Road Marking**	**63 days**	**0 days**	**100%**	**Fri 9/12/22**	**Thu 9/2/23**	**Fri 9/12/22**	**Thu 9/2/23**	**0 days**	**0 days**		
220	PS-11410	Subletting	28 days	0 days	100%	Fri 9/12/22	Thu 5/1/23	Fri 9/12/22	Thu 5/1/23	0 days	0 days	52FS+70 days	221
221	PS-11420	Submission and Approval	35 days	0 days	100%	Fri 6/1/23	Thu 9/2/23	Fri 6/1/23	Thu 9/2/23	0 days	0 days	220	1007,1062
222	**PS-11500**	**Road Lighting System**	**63 days**	**0 days**	**100%**	**Fri 9/12/22**	**Thu 9/2/23**	**Fri 9/12/22**	**Thu 9/2/23**	**0 days**	**0 days**		
223	PS-11510	Subletting	28 days	0 days	100%	Fri 9/12/22	Thu 5/1/23	Fri 9/12/22	Thu 5/1/23	0 days	0 days	52FS+70 days	224
224	PS-11520	Submission and Approval	35 days	0 days	100%	Fri 6/1/23	Thu 9/2/23	Fri 6/1/23	Thu 9/2/23	0 days	0 days	223	264,249
225	**PS-11600**	**Landscaping Works**	**63 days**	**0 days**	**100%**	**Fri 9/12/22**	**Thu 9/2/23**	**Fri 9/12/22**	**Thu 9/2/23**	**0 days**	**0 days**		
226	PS-11610	Subletting	28 days	0 days	100%	Fri 9/12/22	Thu 5/1/23	Fri 9/12/22	Thu 5/1/23	0 days	0 days	4FS+70 days	227
227	PS-11620	Submission and Approval	35 days	0 days	100%	Fri 6/1/23	Thu 9/2/23	Fri 6/1/23	Thu 9/2/23	0 days	0 days	226	461FS+830 days
228	**PS-11700**	**E&M Works**	**63 days**	**0 days**	**100%**	**Fri 9/12/22**	**Thu 9/2/23**	**Fri 9/12/22**	**Thu 9/2/23**	**0 days**	**0 days**		
229	PS-11710	Subletting	28 days	0 days	100%	Fri 9/12/22	Thu 5/1/23	Fri 9/12/22	Thu 5/1/23	0 days	0 days	52FS+70 days	230



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

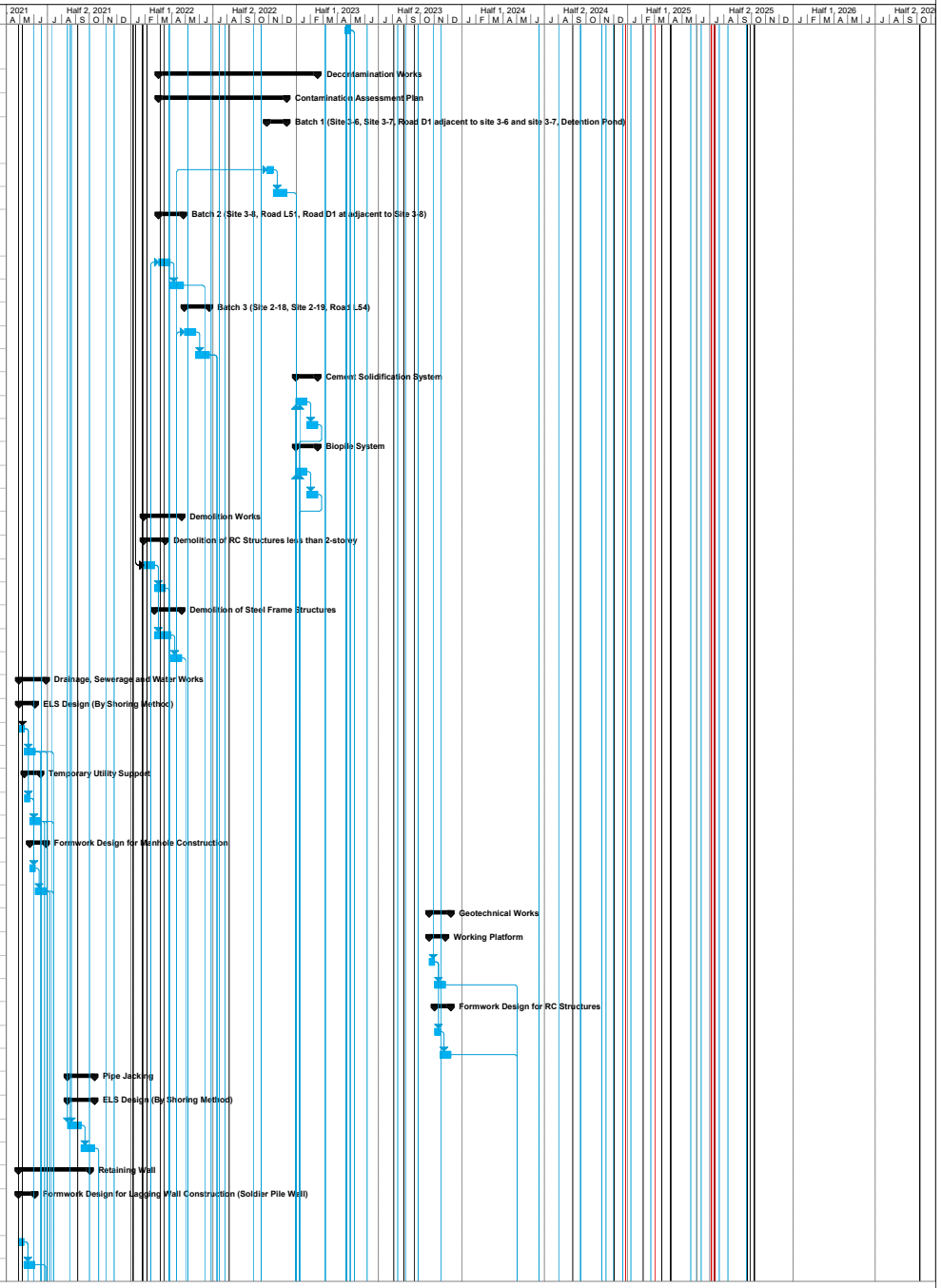
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
230	PS-11720	Submission and Approval	35 days	0 days	100%	Fri 6/1/23	Thu 9/2/23	Fri 6/1/23	Thu 9/2/23	0 days	0 days	229	1075
231	**PS-20000**	**Major Materials Fabrication and Delivery**	**983 days**	**0 days**	**100%**	**Wed 28/4/21**	**Fri 5/1/24**	**Wed 28/4/...**	**Fri 5/1/24**	**0 days**	**0 days**		
232	**PS-20100**	**MiC Modular for PM's Accommodation**	**90 days**	**0 days**	**100%**	**Tue 10/8/21**	**Sun 7/11/21**	**Tue 10/8/21**	**Sun 7/11...**	**0 days**	**0 days**		
233	PS-20110	Fabrication and Delivery	90 days	0 days	100%	Tue 10/8/21	Sun 7/11/21	Tue 10/8/21	Sun 7/11/...	0 days	0 days	275	503FF
234	**PS-20200**	**Waterpipe (Supply and Test)**	**300 days**	**0 days**	**100%**	**Wed 28/4/21**	**Mon 21/2/22**	**Wed 28/4/...**	**Mon 21/2...**	**0 days**	**0 days**		
235	PS-20210	Batch 1 (Ping Ha Road - Portion C1)	60 days	0 days	100%	Wed 28/4/21	Sat 26/6/21	Wed 28/4/...	Sat 26/6/21	0 days	0 days		236
236	PS-20220	Batch 2 (Road L54))	120 days	0 days	100%	Sun 27/6/21	Sun 24/10/21	Sun 27/6/21	Sun 24/1...	0 days	0 days	235	237
237	PS-20230	Batch 3 (Ha Tsuen Road, Road D1, Road L51)	120 days	0 days	100%	Mon 25/10/21	Mon 21/2/22	Mon 25/10...	Mon 21/2...	0 days	0 days	236	
238	**PS-20300**	**Drainage Pipe (Supply and Test)**	**300 days**	**0 days**	**100%**	**Wed 28/4/21**	**Mon 21/2/22**	**Wed 28/4/...**	**Mon 21/2...**	**0 days**	**0 days**		
239	PS-20310	Batch 1 (Road D1, Road L5)	80 days	0 days	100%	Wed 28/4/21	Fri 16/7/21	Wed 28/4/...	Fri 16/7/21	0 days	0 days		240
240	PS-20320	Batch 2 (Portion A4, B8, B9)	100 days	0 days	100%	Sat 17/7/21	Sun 24/10/21	Sat 17/7/21	Sun 24/1...	0 days	0 days	239	241
241	PS-20330	Batch 3 (Road L53, Road L54)	120 days	0 days	100%	Mon 25/10/21	Mon 21/2/22	Mon 25/10...	Mon 21/2...	0 days	0 days	240	
242	**PS-20400**	**Sewerage Pipe (Supply and Test)**	**300 days**	**0 days**	**100%**	**Wed 28/4/21**	**Mon 21/2/22**	**Wed 28/4/...**	**Mon 21/2...**	**0 days**	**0 days**		
243	PS-20410	Batch 1 (Lau Fau Shan Road, Fung Kong Tsuen R	80 days	0 days	100%	Wed 28/4/21	Fri 16/7/21	Wed 28/4/...	Fri 16/7/21	0 days	0 days		244
244	PS-20420	Batch 2 (Road L53, Road L54)	100 days	0 days	100%	Sat 17/7/21	Sun 24/10/21	Sat 17/7/21	Sun 24/1...	0 days	0 days	243	245
245	PS-20430	Batch 3 (Ha Tsuen Road, Road D1)	120 days	0 days	100%	Mon 25/10/21	Mon 21/2/22	Mon 25/10...	Mon 21/2...	0 days	0 days	244	
246	**PS-20500**	**E&M Materials**	**60 days**	**0 days**	**100%**	**Tue 7/11/23**	**Fri 5/1/24**	**Tue 7/11/23**	**Fri 5/1/24**	**0 days**	**0 days**		
247	PS-20510	Fabrication and Delivery	60 days	0 days	100%	Tue 7/11/23	Fri 5/1/24	Tue 7/11/23	Fri 5/1/24	0 days	0 days	363	1075
248	**PS-20600**	**Roading Lighting Materials**	**60 days**	**0 days**	**100%**	**Fri 10/2/23**	**Mon 10/4/23**	**Fri 10/2/23**	**Mon 10/4...**	**0 days**	**0 days**		
249	PS-20610	Fabrication and Delivery	60 days	0 days	100%	Fri 10/2/23	Mon 10/4/23	Fri 10/2/23	Mon 10/4...	0 days	0 days	224	985,894
250		**Design and Method of Works**	**1529 days**	**39.64 days**	**0%**	**Tue 20/4/21**	**Thu 26/6/25**	**Tue 20/4/21**	**Mon 28/9...**	**459 days**	**459 days**		
251	**DM-10000**	**Permanent Works Design**	**863 days**	**62.6 days**	**0%**	**Thu 10/6/21**	**Fri 20/10/23**	**Thu 10/6/21**	**Mon 28/9...**	**1074 days**	**1074 da...**		
252	**DM-10100**	**Natural Terrain Hazard Study**	**641 days**	**0 days**	**100%**	**Tue 18/1/22**	**Fri 20/10/23**	**Tue 18/1/22**	**Fri 20/10/...**	**0 days**	**0 days**		
253	DM-10110	Submission of the Detailed Boulder Survey Report with the Boulder Hazard Mitigation Measures	31 days	0 days	100%	Tue 18/1/22	Thu 17/2/22	Tue 18/1/22	Thu 17/2/22	0 days	0 days	31	254
254	DM-10120	Approval from GEO	610 days	0 days	100%	Fri 18/2/22	Fri 20/10/23	Fri 18/2/22	Fri 20/10/...	0 days	0 days	253	320
255	**DM-10200**	**Sewage Pumping Station**	**201 days**	**0 days**	**100%**	**Wed 1/3/23**	**Sun 17/9/23**	**Wed 1/3/23**	**Sun 17/9...**	**0 days**	**0 days**		
256	DM-10210	Prepare and Submit Design	120 days	0 days	100%	Wed 1/3/23	Wed 28/6/23	Wed 1/3/23	Wed 28/6...	0 days	0 days		257
257	DM-10220	ICE Certification, Approval and Consent	21 days	0 days	100%	Thu 29/6/23	Wed 19/7/23	Thu 29/6/23	Wed 19/7...	0 days	0 days	256	258
258	DM-10230	Approval from DSD	60 days	0 days	100%	Thu 20/7/23	Sun 17/9/23	Thu 20/7/23	Sun 17/9/...	0 days	0 days	257	362
259	**DM-10300**	**Boost-Up Transformer Room**	**141 days**	**0 days**	**100%**	**Thu 10/6/21**	**Thu 28/10/21**	**Thu 10/6/21**	**Thu 28/1...**	**0 days**	**0 days**		
260	DM-10310	Prepare and Submit Design	60 days	0 days	100%	Thu 10/6/21	Sun 8/8/21	Thu 10/6/21	Sun 8/8/21	0 days	0 days	60FS-141 days	261
261	DM-10320	ICE Certification, Approval and Consent	21 days	0 days	100%	Mon 9/8/21	Sun 29/8/21	Mon 9/8/21	Sun 29/8/...	0 days	0 days	260	262
262	DM-10330	Approval from CLP	60 days	0 days	100%	Mon 30/8/21	Thu 28/10/21	Mon 30/8/21	Thu 28/1...	0 days	0 days	261	358
263	**DM-10400**	**Road Lighting System for Road D1 and L51**	**0 days**	**0 days**	**100%**	**Thu 9/2/23**	**Thu 9/2/23**	**Thu 9/2/23**	**Thu 9/2/23**	**0 days**	**0 days**		
264	DM-10410	Prepare and Submit Design	0 days	0 days	100%	Thu 9/2/23	Thu 9/2/23	Thu 9/2/23	Thu 9/2/23	0 days	0 days	44FS+1 day,224	265
265	DM-10420	ICE Certification, Approval and Consent	0 days	0 days	100%	Thu 9/2/23	Thu 9/2/23	Thu 9/2/23	Thu 9/2/23	0 days	0 days	264	266,268
266	DM-10430	Approval from HyD Lighting Division	0 days	0 days	100%	Thu 9/2/23	Thu 9/2/23	Thu 9/2/23	Thu 9/2/23	0 days	0 days	265	457
267	**DM-10500**	**Road Lighting System for Road L53 and L54**	**175 days**	**84 days**	**0%**	**Fri 10/2/23**	**Thu 3/8/23**	**Fri 10/2/23**	**Mon 28/9...**	**1152 days**	**1152 da...**		
268	DM-10510	Prepare and Submit Design	70 days	0 days	100%	Fri 10/2/23	Thu 20/4/23	Fri 10/2/23	Thu 20/4/...	0 days	0 days	265	269
269	DM-10520	ICE Certification, Approval and Consent	21 days	0 days	100%	Fri 21/4/23	Thu 11/5/23	Fri 21/4/23	Thu 11/5/...	0 days	0 days	268	270
270	D-M10530	Approval from HyD Lighting Division	84 days	84 days	0%	Fri 12/5/23	Thu 3/8/23	Tue 7/7/26	Mon 28/9...	1152 days	1152 days	269	457
271	**DM-20000**	**Temporary Works Design**	**962 days**	**0 days**	**100%**	**Tue 20/4/21**	**Thu 7/12/23**	**Tue 20/4/21**	**Thu 7/12...**	**0 days**	**0 days**		
272	**DM-20100**	**Site Establishment**	**740 days**	**0 days**	**100%**	**Tue 20/4/21**	**Sat 29/4/23**	**Tue 20/4/21**	**Sat 29/4/23**	**0 days**	**0 days**		
273	**DM-20110**	**PM's Accommodation**	**40 days**	**0 days**	**100%**	**Thu 1/7/21**	**Mon 9/8/21**	**Thu 1/7/21**	**Mon 9/8/21**	**0 days**	**0 days**		
274	DM-20111	Prepare and Submit Design	20 days	0 days	100%	Thu 1/7/21	Tue 20/7/21	Thu 1/7/21	Tue 20/7/...	0 days	0 days	188	275
275	DM-20112	ICE certification, approval and Consent	20 days	0 days	100%	Wed 21/7/21	Mon 9/8/21	Wed 21/7/...	Mon 9/8/21	0 days	0 days	274	376,233
276	**DM-20120**	**Site facilities (Hoarding, Project Signboard, Temporary Traffic Sign etc.)**	**32 days**	**0 days**	**100%**	**Tue 20/4/21**	**Fri 21/5/21**	**Tue 20/4/21**	**Fri 21/5/21**	**0 days**	**0 days**		
277	DM-20121	Prepare and Submit Design	20 days	0 days	100%	Tue 20/4/21	Sun 9/5/21	Tue 20/4/21	Sun 9/5/21	0 days	0 days	2FS+1 day	278,280
278	DM-20122	ICE Certification, Approval and Consent	12 days	0 days	100%	Mon 10/5/21	Fri 21/5/21	Mon 10/5/21	Fri 21/5/21	0 days	0 days	277	382,373
279	**DM-20130**	**Typical Excavation Shoring System for Trial Pit**	**30 days**	**0 days**	**100%**	**Mon 10/5/21**	**Tue 8/6/21**	**Mon 10/5/...**	**Tue 8/6/21**	**0 days**	**0 days**		
280	DM-20131	Prepare and Submit Design	18 days	0 days	100%	Mon 10/5/21	Thu 27/5/21	Mon 10/5/21	Thu 27/5/...	0 days	0 days	277	281
281	DM-20132	ICE Certification, Approval and Consent	12 days	0 days	100%	Fri 28/5/21	Tue 8/6/21	Fri 28/5/21	Tue 8/6/21	0 days	0 days	280	379
282	**DM-20140**	**Site Traffic Management Plan**	**12 days**	**0 days**	**100%**	**Tue 18/4/23**	**Sat 29/4/23**	**Tue 18/4/23**	**Sat 29/4/23**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

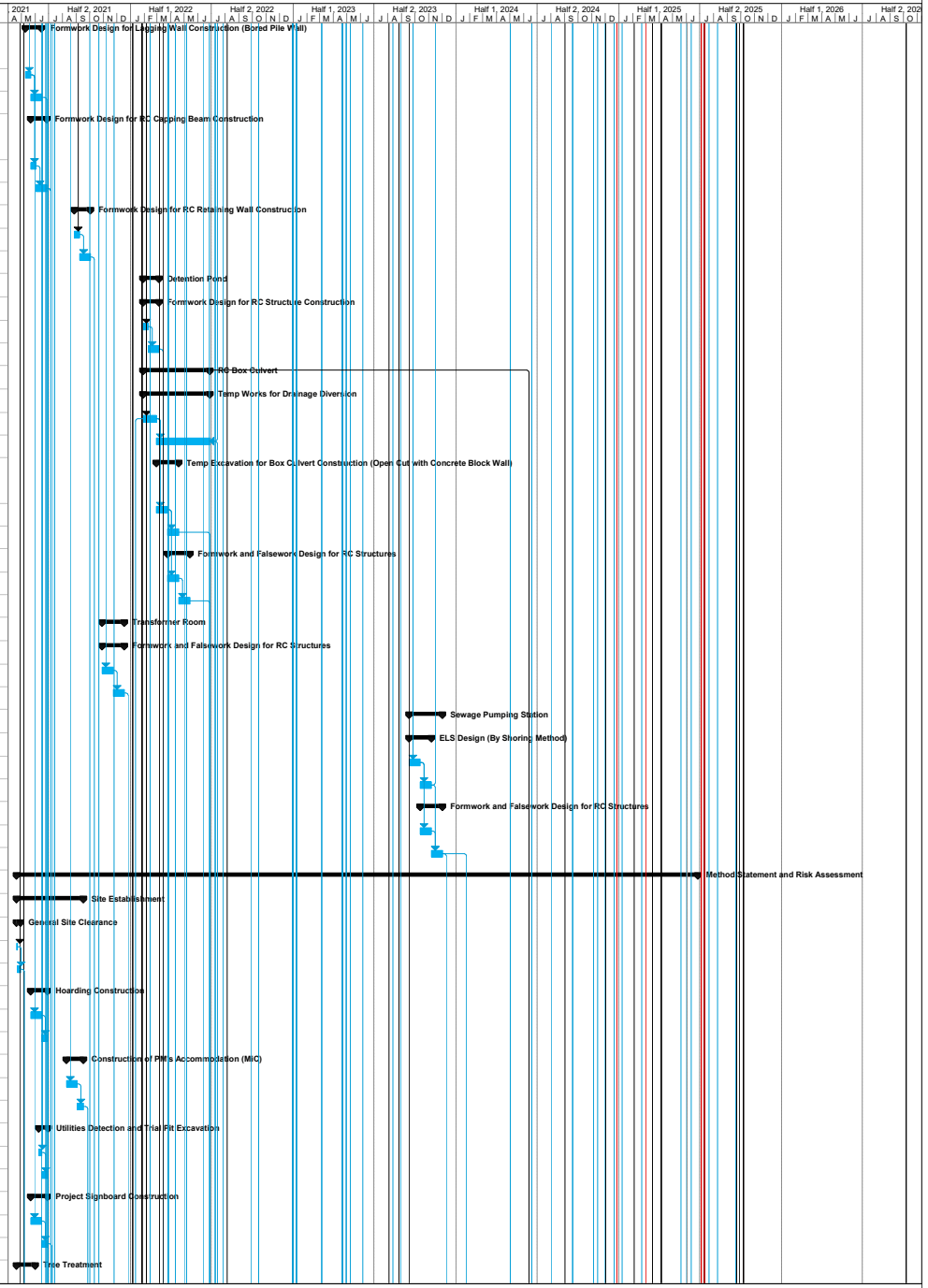
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
283	DM-20141	Traffic Diversion for Kai Pak Ling Road and L53 Construction	12 days	0 days	100%	Tue 18/4/23	Sat 29/4/23	Tue 18/4/23	Sat 29/4/23	0 days	0 days	157	475,480
284	**DM-20200**	**Decontamination Works**	**351 days**	**0 days**	**100%**	**Thu 3/3/22**	**Thu 16/2/23**	**Thu 3/3/22**	**Thu 16/2...**	**0 days**	**0 days**		
285	**DM-20210**	**Contamination Assessment Plan**	**283 days**	**0 days**	**100%**	**Thu 3/3/22**	**Sat 10/12/22**	**Thu 3/3/22**	**Sat 10/12...**	**0 days**	**0 days**		
286	**DM-20211**	**Batch 1 (Site 3-6, Site 3-7, Road D1 adjacent to site 3-6 and site 3-7, Detention Pond)**	**44 days**	**0 days**	**100%**	**Fri 28/10/22**	**Sat 10/12/22**	**Fri 28/10/22**	**Sat 10/12/22**	**0 days**	**0 days**		
287	DM-202111	Site Appraisal and Preparation of Plan	14 days	0 days	100%	Fri 28/10/22	Thu 10/11/22	Fri 28/10/22	Thu 10/1...	0 days	0 days	564SS	288
288	DM-202112	Submission and Endorsement by EPD	30 days	0 days	100%	Fri 11/11/22	Sat 10/12/22	Fri 11/11/22	Sat 10/12...	0 days	0 days	287	652FF
289	**DM-20212**	**Batch 2 (Site 3-8, Road L51, Road D1 at adjacent to Site 3-8)**	**55 days**	**0 days**	**100%**	**Thu 3/3/22**	**Tue 26/4/22**	**Thu 3/3/22**	**Tue 26/4/22**	**0 days**	**0 days**		
290	DM-202121	Site Appraisal and Preparation of Plan	25 days	0 days	100%	Thu 3/3/22	Sun 27/3/22	Thu 3/3/22	Sun 27/3/...	0 days	0 days	746SS	291
291	DM-202122	Submission and Endorsement by EPD	30 days	0 days	100%	Mon 28/3/22	Tue 26/4/22	Mon 28/3/22	Tue 26/4/...	0 days	0 days	290	747FF
292	**DM-20213**	**Batch 3 (Site 2-18, Site 2-19, Road L54)**	**55 days**	**0 days**	**100%**	**Fri 29/4/22**	**Wed 22/6/22**	**Fri 29/4/22**	**Wed 22/6...**	**0 days**	**0 days**		
293	DM-202131	Site Appraisal and Preparation of Plan	25 days	0 days	100%	Fri 29/4/22	Mon 23/5/22	Fri 29/4/22	Mon 23/5...	0 days	0 days	846SS	294
294	DM-202132	Submission and Endorsement by EPD	30 days	0 days	100%	Tue 24/5/22	Wed 22/6/22	Tue 24/5/22	Wed 22/6...	0 days	0 days	293	847FF,926FF
295	**DM-20220**	**Cement Solidification System**	**48 days**	**0 days**	**100%**	**Sat 31/12/22**	**Thu 16/2/23**	**Sat 31/12/...**	**Thu 16/2...**	**0 days**	**0 days**		
296	DM-20221	Prepare and Submit Design	24 days	0 days	100%	Sat 31/12/22	Mon 23/1/23	Sat 31/12/...	Mon 23/1...	0 days	0 days	750,567,849	297
297	DM-20222	ICE Certification, Approval and Consent	24 days	0 days	100%	Tue 24/1/23	Thu 16/2/23	Tue 24/1/23	Thu 16/2/...	0 days	0 days	296	432FS-24 days
298	**DM-20230**	**Biopile System**	**48 days**	**0 days**	**100%**	**Sat 31/12/22**	**Thu 16/2/23**	**Sat 31/12/...**	**Thu 16/2...**	**0 days**	**0 days**		
299	DM-20231	Prepare and Submit Design	24 days	0 days	100%	Sat 31/12/22	Mon 23/1/23	Sat 31/12/...	Mon 23/1...	0 days	0 days	750,567,849	300
300	DM-20232	ICE Certification, Approval and Consent	24 days	0 days	100%	Tue 24/1/23	Thu 16/2/23	Tue 24/1/23	Thu 16/2/...	0 days	0 days	299	435FS-24 days
301	**DM-20300**	**Demolition Works**	**84 days**	**0 days**	**100%**	**Sat 29/1/22**	**Fri 22/4/22**	**Sat 29/1/22**	**Fri 22/4/22**	**0 days**	**0 days**		
302	**DM-20310**	**Demolition of RC Structures less than 2-storey**	**48 days**	**0 days**	**100%**	**Sat 29/1/22**	**Thu 17/3/22**	**Sat 29/1/22**	**Thu 17/3...**	**0 days**	**0 days**		
303	DM-20311	Prepare and Submit Design	24 days	0 days	100%	Sat 29/1/22	Mon 21/2/22	Sat 29/1/22	Mon 21/2...	0 days	0 days	38SS+1 day,39SS+1 c	304,306
304	DM-20312	ICE Certification, Approval and Consent	24 days	0 days	100%	Tue 22/2/22	Thu 17/3/22	Tue 22/2/22	Thu 17/3/...	0 days	0 days	303	396
305	**DM-20320**	**Demolition of Steel Frame Structures**	**60 days**	**0 days**	**100%**	**Tue 22/2/22**	**Fri 22/4/22**	**Tue 22/2/22**	**Fri 22/4/22**	**0 days**	**0 days**		
306	DM-20321	Prepare and Submit Design	36 days	0 days	100%	Tue 22/2/22	Tue 29/3/22	Tue 22/2/22	Tue 29/3/...	0 days	0 days	303	307
307	DM-20322	ICE Certification, Approval and Consent	24 days	0 days	100%	Wed 30/3/22	Fri 22/4/22	Wed 30/3/...	Fri 22/4/22	0 days	0 days	306	399
308	**DM-20400**	**Drainage, Sewerage and Water Works**	**60 days**	**0 days**	**100%**	**Thu 29/4/21**	**Sun 27/6/21**	**Thu 29/4/21**	**Sun 27/6...**	**0 days**	**0 days**		
309	**DM-20410**	**ELS Design (By Shoring Method)**	**36 days**	**0 days**	**100%**	**Thu 29/4/21**	**Thu 3/6/21**	**Thu 29/4/21**	**Thu 3/6/21**	**0 days**	**0 days**		
310	DM-20411	Prepare and Submit Design	12 days	0 days	100%	Thu 29/4/21	Mon 10/5/21	Thu 29/4/21	Mon 10/5/...	0 days	0 days	46FS+1 day	311,313
311	DM-20412	ICE Certification, Approval and Consent	24 days	0 days	100%	Tue 11/5/21	Thu 3/6/21	Tue 11/5/21	Thu 3/6/21	0 days	0 days	310	403,406,409
312	**DM-20420**	**Temporary Utility Support**	**36 days**	**0 days**	**100%**	**Tue 11/5/21**	**Tue 15/6/21**	**Tue 11/5/21**	**Tue 15/6/...**	**0 days**	**0 days**		
313	DM-20421	Prepare and Submit Design	12 days	0 days	100%	Tue 11/5/21	Sat 22/5/21	Tue 11/5/21	Sat 22/5/21	0 days	0 days	310	314,316
314	DM-20422	ICE Certification, Approval and Consent	24 days	0 days	100%	Sun 23/5/21	Tue 15/6/21	Sun 23/5/21	Tue 15/6/...	0 days	0 days	313	403,406,409
315	**DM-20430**	**Formwork Design for Manhole Construction**	**36 days**	**0 days**	**100%**	**Sun 23/5/21**	**Sun 27/6/21**	**Sun 23/5/21**	**Sun 27/6...**	**0 days**	**0 days**		
316	DM-20431	Prepare and Submit Design	12 days	0 days	100%	Sun 23/5/21	Thu 3/6/21	Sun 23/5/21	Thu 3/6/21	0 days	0 days	313	317
317	DM-20432	ICE Certification, Approval and Consent	24 days	0 days	100%	Fri 4/6/21	Sun 27/6/21	Fri 4/6/21	Sun 27/6/...	0 days	0 days	316	406,409
318	**DM-20500**	**Geotechnical Works**	**48 days**	**0 days**	**100%**	**Sat 21/10/23**	**Thu 7/12/23**	**Sat 21/10/...**	**Thu 7/12...**	**0 days**	**0 days**		
319	**DM-20510**	**Working Platform**	**36 days**	**0 days**	**100%**	**Sat 21/10/23**	**Sat 25/11/23**	**Sat 21/10/...**	**Sat 25/11...**	**0 days**	**0 days**		
320	DM-20511	Prepare and Submit Design	12 days	0 days	100%	Sat 21/10/23	Wed 1/11/23	Sat 21/10/...	Wed 1/11...	0 days	0 days	254	321,323
321	DM-20512	ICE Certification, Approval and Consent	24 days	0 days	100%	Thu 2/11/23	Sat 25/11/23	Thu 2/11/23	Sat 25/11...	0 days	0 days	320	422
322	**DM-20520**	**Formwork Design for RC Structures**	**36 days**	**0 days**	**100%**	**Thu 2/11/23**	**Thu 7/12/23**	**Thu 2/11/23**	**Thu 7/12...**	**0 days**	**0 days**		
323	DM-20521	Prepare and Submit Design	12 days	0 days	100%	Thu 2/11/23	Mon 13/11/23	Thu 2/11/23	Mon 13/1...	0 days	0 days	320	324
324	DM-20522	ICE Certification, Approval and Consent	24 days	0 days	100%	Tue 14/11/23	Thu 7/12/23	Tue 14/11/...	Thu 7/12/...	0 days	0 days	323	422
325	**DM-20600**	**Pipe Jacking**	**60 days**	**0 days**	**100%**	**Sat 14/8/21**	**Tue 12/10/21**	**Sat 14/8/21**	**Tue 12/1...**	**0 days**	**0 days**		
326	**DM-20610**	**ELS Design (By Shoring Method)**	**60 days**	**0 days**	**100%**	**Sat 14/8/21**	**Tue 12/10/21**	**Sat 14/8/21**	**Tue 12/1...**	**0 days**	**0 days**		
327	DM-20611	Prepare and Submit Design	30 days	0 days	100%	Sat 14/8/21	Sun 12/9/21	Sat 14/8/21	Sun 12/9/...	0 days	0 days	151,218	328
328	DM-20612	ICE Certification, Approval and Consent	30 days	0 days	100%	Mon 13/9/21	Tue 12/10/21	Mon 13/9/21	Tue 12/1...	0 days	0 days	327	454
329	**DM-20700**	**Retaining Wall**	**158 days**	**0 days**	**100%**	**Wed 28/4/21**	**Sat 2/10/21**	**Wed 28/4/...**	**Sat 2/10/21**	**0 days**	**0 days**		
330	**DM-20710**	**Formwork Design for Lagging Wall Construction (Soldier Pile Wall)**	**36 days**	**0 days**	**100%**	**Wed 28/4/21**	**Wed 2/6/21**	**Wed 28/4/21**	**Wed 2/6/21**	**0 days**	**0 days**		
331	DM-20711	Prepare and Submit Design	12 days	0 days	100%	Wed 28/4/21	Sun 9/5/21	Wed 28/4/...	Sun 9/5/21	0 days	0 days		332,334
332	DM-20712	ICE Certification, Approval and Consent	24 days	0 days	100%	Mon 10/5/21	Wed 2/6/21	Mon 10/5/21	Wed 2/6/21	0 days	0 days	331	413



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

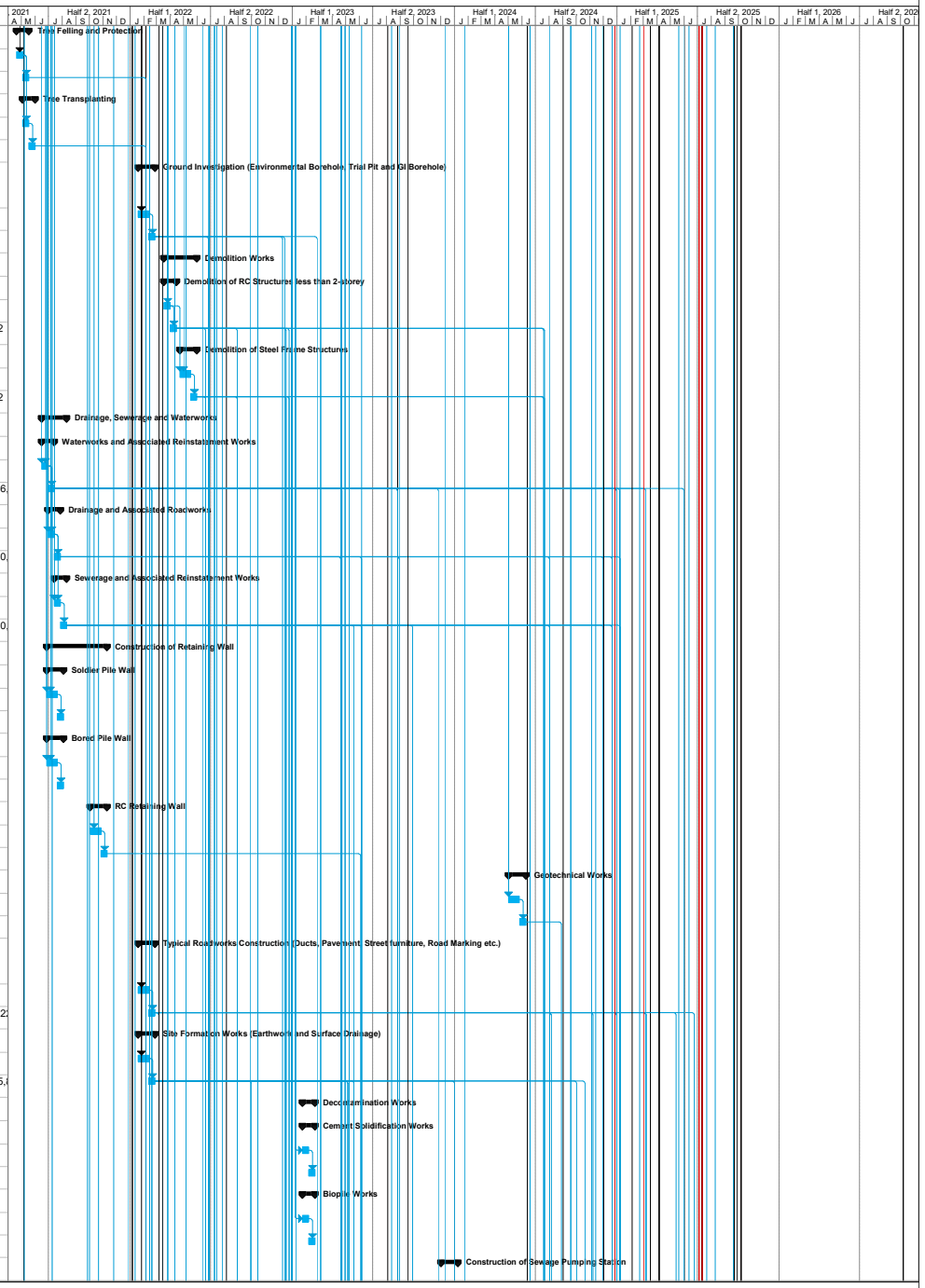
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
333	**DM-20720**	**Formwork Design for Lagging Wall Construction (Bored Pile Wall)**	**36 days**	**0 days**	**100%**	**Mon 10/5/21**	**Mon 14/6/21**	**Mon 10/5/21**	**Mon 14/6/21**	**0 days**	**0 days**		
334	DM-20721	Prepare and Submit Design	12 days	0 days	100%	Mon 10/5/21	Fri 21/5/21	Mon 10/5/21	Fri 21/5/21	0 days	0 days	331	335,337
335	DM-20722	ICE Certification, Approval and Consent	24 days	0 days	100%	Sat 22/5/21	Mon 14/6/21	Sat 22/5/21	Mon 14/6...	0 days	0 days	334	416
336	**DM-20730**	**Formwork Design for RC Capping Beam Construction**	**36 days**	**0 days**	**100%**	**Sat 22/5/21**	**Sat 26/6/21**	**Sat 22/5/21**	**Sat 26/6/21**	**0 days**	**0 days**		
337	DM-20731	Prepare and Submit Design	12 days	0 days	100%	Sat 22/5/21	Wed 2/6/21	Sat 22/5/21	Wed 2/6/21	0 days	0 days	334	338
338	DM-20732	ICE Certification, Approval and Consent	24 days	0 days	100%	Thu 3/6/21	Sat 26/6/21	Thu 3/6/21	Sat 26/6/21	0 days	0 days	337	413,416
339	**DM-20740**	**Formwork Design for RC Retaining Wall Constr**	**36 days**	**0 days**	**100%**	**Sat 28/8/21**	**Sat 2/10/21**	**Sat 28/8/21**	**Sat 2/10/21**	**0 days**	**0 days**		
340	DM-20741	Prepare and Submit Design	12 days	0 days	100%	Sat 28/8/21	Wed 8/9/21	Sat 28/8/21	Wed 8/9/21	0 days	0 days	34	341
341	DM-20742	ICE Certification, Approval and Consent	24 days	0 days	100%	Thu 9/9/21	Sat 2/10/21	Thu 9/9/21	Sat 2/10/21	0 days	0 days	340	419
342	**DM-20800**	**Detention Pond**	**36 days**	**0 days**	**100%**	**Sat 29/1/22**	**Sat 5/3/22**	**Sat 29/1/22**	**Sat 5/3/22**	**0 days**	**0 days**		
343	**DM-20810**	**Formwork Design for RC Structure Constructio**	**36 days**	**0 days**	**100%**	**Sat 29/1/22**	**Sat 5/3/22**	**Sat 29/1/22**	**Sat 5/3/22**	**0 days**	**0 days**		
344	DM-20011	Prepare and Submit Design	12 days	0 days	100%	Sat 29/1/22	Wed 9/2/22	Sat 29/1/22	Wed 9/2/22	0 days	0 days	39FS+1 day	345
345	DM-20812	ICE Certification, Approval and Consent	24 days	0 days	100%	Thu 10/2/22	Sat 5/3/22	Thu 10/2/22	Sat 5/3/22	0 days	0 days	344	444
346	**DM-20900**	**RC Box Culvert**	**150 days**	**0 days**	**100%**	**Sat 29/1/22**	**Mon 27/6/22**	**Sat 29/1/22**	**Mon 27/6...**	**0 days**	**0 days**		**887**
347	**DM-20910**	**Temp Works for Drainage Diversion**	**150 days**	**0 days**	**100%**	**Sat 29/1/22**	**Mon 27/6/22**	**Sat 29/1/22**	**Mon 27/6...**	**0 days**	**0 days**		
348	DM-20911	Prepare and Submit Design	30 days	0 days	100%	Sat 29/1/22	Sun 27/2/22	Sat 29/1/22	Sun 27/2/...	0 days	0 days	40FS+1 day	349,351,448SS
349	DM-20912	ICE Certification, Approval and Consent (By DSE	120 days	0 days	100%	Mon 28/2/22	Mon 27/6/22	Mon 28/2/22	Mon 27/6...	0 days	0 days	348,161FF	449FF
350	**DM-20920**	**Temp Excavation for Box Culvert Construction (Open Cut with Concrete Block Wall)**	**50 days**	**0 days**	**100%**	**Mon 28/2/22**	**Mon 18/4/22**	**Mon 28/2/22**	**Mon 18/4/22**	**0 days**	**0 days**		
351	DM-20921	Prepare and Submit Design	25 days	0 days	100%	Mon 28/2/22	Thu 24/3/22	Mon 28/2/22	Thu 24/3/...	0 days	0 days	348	352,354
352	DM-20922	ICE Certification, Approval and Consent	25 days	0 days	100%	Fri 25/3/22	Mon 18/4/22	Fri 25/3/22	Mon 18/4...	0 days	0 days	351	451
353	**DM-20930**	**Formwork and Falsework Design for RC Structu**	**50 days**	**0 days**	**100%**	**Fri 25/3/22**	**Fri 13/5/22**	**Fri 25/3/22**	**Fri 13/5/22**	**0 days**	**0 days**		
354	DM-20931	Prepare and Submit Design	25 days	0 days	100%	Fri 25/3/22	Mon 18/4/22	Fri 25/3/22	Mon 18/4...	0 days	0 days	351	355
355	DM-20932	ICE Certification, Approval and Consent	25 days	0 days	100%	Tue 19/4/22	Fri 13/5/22	Tue 19/4/22	Fri 13/5/22	0 days	0 days	354	451
356	**DM-21000**	**Transformer Room**	**50 days**	**0 days**	**100%**	**Fri 29/10/21**	**Fri 17/12/21**	**Fri 29/10/21**	**Fri 17/12/...**	**0 days**	**0 days**		
357	**DM-21010**	**Formwork and Falsework Design for RC Structu**	**50 days**	**0 days**	**100%**	**Fri 29/10/21**	**Fri 17/12/21**	**Fri 29/10/21**	**Fri 17/12/...**	**0 days**	**0 days**		
358	DM-21011	Prepare and Submit Design	25 days	0 days	100%	Fri 29/10/21	Mon 22/11/2	Fri 29/10/21	Mon 22/1...	0 days	0 days	262	359
359	DM-21012	ICE Certification, Approval and Consent	25 days	0 days	100%	Tue 23/11/2	Fri 17/12/21	Tue 23/11/...	Fri 17/12/...	0 days	0 days	358	441
360	**DM-21100**	**Sewage Pumping Station**	**75 days**	**0 days**	**100%**	**Mon 18/9/23**	**Fri 1/12/23**	**Mon 18/9/...**	**Fri 1/12/23**	**0 days**	**0 days**		
361	**DM-21110**	**ELS Design (By Shoring Method)**	**50 days**	**0 days**	**100%**	**Mon 18/9/23**	**Mon 6/11/23**	**Mon 18/9/...**	**Mon 6/11...**	**0 days**	**0 days**		
362	DM-21111	Prepare and Submit Design	25 days	0 days	100%	Mon 18/9/23	Thu 12/10/2	Mon 18/9/23	Thu 12/1...	0 days	0 days	258	363,365
363	DM-21112	ICE Certification, Approval and Consent	25 days	0 days	100%	Fri 13/10/23	Mon 6/11/23	Fri 13/10/23	Mon 6/11...	0 days	0 days	362	366,247
364	**DM-21120**	**Formwork and Falsework Design for RC Structu**	**50 days**	**0 days**	**100%**	**Fri 13/10/23**	**Fri 1/12/23**	**Fri 13/10/23**	**Fri 1/12/23**	**0 days**	**0 days**		
365	DM-21121	Prepare and Submit Design	25 days	0 days	100%	Fri 13/10/23	Mon 6/11/23	Fri 13/10/23	Mon 6/11...	0 days	0 days	362	366
366	DM-21122	ICE Certification, Approval and Consent	25 days	0 days	100%	Tue 7/11/23	Fri 1/12/23	Tue 7/11/23	Fri 1/12/23	0 days	0 days	365,363	438,1124
367	**DM-30000**	**Method Statement and Risk Assessment**	**1529 days**	**54.4 days**	**0%**	**Tue 20/4/21**	**Thu 26/6/25**	**Tue 20/4/21**	**Thu 31/7...**	**35 days**	**35 days**		
368	**DM-30100**	**Site Establishment**	**150 days**	**0 days**	**100%**	**Tue 20/4/21**	**Thu 16/9/21**	**Tue 20/4/21**	**Thu 16/9...**	**0 days**	**0 days**		
369	**DM-30110**	**General Site Clearance**	**9 days**	**0 days**	**100%**	**Tue 20/4/21**	**Wed 28/4/21**	**Tue 20/4/21**	**Wed 28/4...**	**0 days**	**0 days**		
370	DM-30111	Prepare and Submit Method Statement/Risk Ass	2 days	0 days	100%	Tue 20/4/21	Wed 21/4/21	Tue 20/4/21	Wed 21/4...	0 days	0 days	2FS+1 day	371
371	DM-30112	Approval and Consent	7 days	0 days	100%	Thu 22/4/21	Wed 28/4/21	Thu 22/4/21	Wed 28/4...	0 days	0 days	370	491
372	**DM-30120**	**Hoarding Construction**	**38 days**	**0 days**	**100%**	**Sat 22/5/21**	**Mon 28/6/21**	**Sat 22/5/21**	**Mon 28/6...**	**0 days**	**0 days**		
373	DM-30121	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Sat 22/5/21	Mon 14/6/21	Sat 22/5/21	Mon 14/6...	0 days	0 days	278	374
374	DM-30122	Approval and Consent	14 days	0 days	100%	Tue 15/6/21	Mon 28/6/21	Tue 15/6/21	Mon 28/6...	0 days	0 days	373	
375	**DM-30130**	**Construction of PM's Accommodation (MiC)**	**38 days**	**0 days**	**100%**	**Tue 10/8/21**	**Thu 16/9/21**	**Tue 10/8/21**	**Thu 16/9...**	**0 days**	**0 days**		
376	DM-30131	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Tue 10/8/21	Thu 2/9/21	Tue 10/8/21	Thu 2/9/21	0 days	0 days	275	377
377	DM-30132	Approval and Consent	14 days	0 days	100%	Fri 3/9/21	Thu 16/9/21	Fri 3/9/21	Thu 16/9/...	0 days	0 days	376	503
378	**DM-30140**	**Utilities Detection and Trial Pit Excavation**	**21 days**	**0 days**	**100%**	**Wed 9/6/21**	**Tue 29/6/21**	**Wed 9/6/21**	**Tue 29/6/...**	**0 days**	**0 days**		
379	DM-30141	Prepare and Submit Method Statement/Risk Ass	7 days	0 days	100%	Wed 9/6/21	Tue 15/6/21	Wed 9/6/21	Tue 15/6/...	0 days	0 days	281	380
380	DM-30142	Approval and Consent	14 days	0 days	100%	Wed 16/6/21	Tue 29/6/21	Wed 16/6/...	Tue 29/6/...	0 days	0 days	379	
381	**DM-30150**	**Project Signboard Construction**	**38 days**	**0 days**	**100%**	**Sat 22/5/21**	**Mon 28/6/21**	**Sat 22/5/21**	**Mon 28/6...**	**0 days**	**0 days**		
382	DM-30151	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Sat 22/5/21	Mon 14/6/21	Sat 22/5/21	Mon 14/6...	0 days	0 days	278	383
383	DM-30152	Approval and Consent	14 days	0 days	100%	Tue 15/6/21	Mon 28/6/21	Tue 15/6/21	Mon 28/6...	0 days	0 days	382	500
384	**DM-30200**	**Tree Treatment**	**42 days**	**0 days**	**100%**	**Tue 20/4/21**	**Mon 31/5/21**	**Tue 20/4/21**	**Mon 31/5...**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

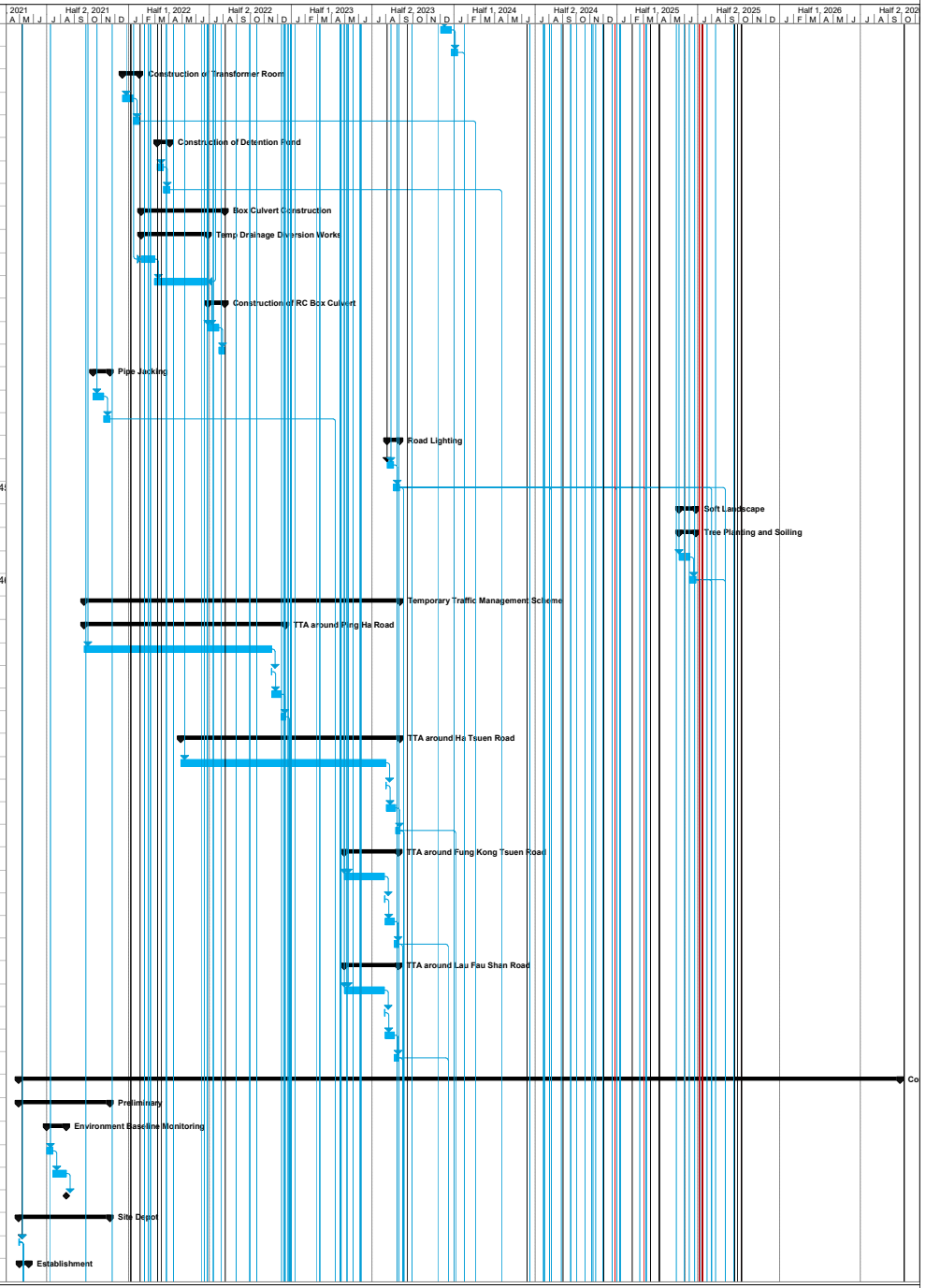
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
385	**DM-30210**	**Tree Felling and Protection**	**28 days**	**0 days**	**100%**	**Tue 20/4/21**	**Mon 17/5/21**	**Tue 20/4/21**	**Mon 17/5...**	**0 days**	**0 days**		
386	DM-30211	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Tue 20/4/21	Mon 3/5/21	Tue 20/4/21	Mon 3/5/21	0 days	0 days	2FS+1 day	387,389
387	DM-30212	Approval and Consent	14 days	0 days	100%	Tue 4/5/21	Mon 17/5/21	Tue 4/5/21	Mon 17/5...	0 days	0 days	386	553
388	**DM-30220**	**Tree Transplanting**	**28 days**	**0 days**	**100%**	**Tue 4/5/21**	**Mon 31/5/21**	**Tue 4/5/21**	**Mon 31/5...**	**0 days**	**0 days**		
389	DM-30221	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Tue 4/5/21	Mon 17/5/21	Tue 4/5/21	Mon 17/5...	0 days	0 days	386	390
390	DM-30222	Approval and Consent	14 days	0 days	100%	Tue 18/5/21	Mon 31/5/21	Tue 18/5/21	Mon 31/5...	0 days	0 days	389	556
391	**DM-30300**	**Ground Investigation (Environmental Borehole, Trial Pit and GI Borehole)**	**38 days**	**0 days**	**100%**	**Wed 19/1/22**	**Fri 25/2/22**	**Wed 19/1/22**	**Fri 25/2/22**	**0 days**	**0 days**		
392	DM-30310	Prepare and Submit Method Statement/Risk Asses	24 days	0 days	100%	Wed 19/1/22	Fri 11/2/22	Wed 19/1/...	Fri 11/2/22	0 days	0 days	31FS+1 day	393
393	DM-30320	Approval and Consent	14 days	0 days	100%	Sat 12/2/22	Fri 25/2/22	Sat 12/2/22	Fri 25/2/22	0 days	0 days	392	750,849,928,654
394	**DM-30400**	**Demolition Works**	**74 days**	**0 days**	**100%**	**Fri 18/3/22**	**Mon 30/5/22**	**Fri 18/3/22**	**Mon 30/5...**	**0 days**	**0 days**		
395	**DM-30410**	**Demolition of RC Structures less than 2-storey**	**28 days**	**0 days**	**100%**	**Fri 18/3/22**	**Thu 14/4/22**	**Fri 18/3/22**	**Thu 14/4...**	**0 days**	**0 days**		
396	DM-30411	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Fri 18/3/22	Thu 31/3/22	Fri 18/3/22	Thu 31/3/...	0 days	0 days	304	397,399
397	DM-30412	Approval and Consent	14 days	0 days	100%	Fri 1/4/22	Thu 14/4/22	Fri 1/4/22	Thu 14/4/...	0 days	0 days	396	559,560,647,646,843,922
398	**DM-30420**	**Demolition of Steel Frame Structures**	**38 days**	**0 days**	**100%**	**Sat 23/4/22**	**Mon 30/5/22**	**Sat 23/4/22**	**Mon 30/5...**	**0 days**	**0 days**		
399	DM-30421	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Sat 23/4/22	Mon 16/5/22	Sat 23/4/22	Mon 16/5...	0 days	0 days	396,307	400
400	DM-30422	Approval and Consent	14 days	0 days	100%	Tue 17/5/22	Mon 30/5/22	Tue 17/5/22	Mon 30/5...	0 days	0 days	399	559,560,647,646,843,922
401	**DM-30500**	**Drainage, Sewerage and Waterworks**	**56 days**	**0 days**	**100%**	**Wed 16/6/21**	**Tue 10/8/21**	**Wed 16/6/...**	**Tue 10/8/...**	**0 days**	**0 days**		
402	**DM-30510**	**Waterworks and Associated Reinstatement Wor**	**28 days**	**0 days**	**100%**	**Wed 16/6/21**	**Tue 13/7/21**	**Wed 16/6/...**	**Tue 13/7/...**	**0 days**	**0 days**		
403	DM-30511	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Wed 16/6/21	Tue 29/6/21	Wed 16/6/...	Tue 29/6/...	0 days	0 days	311,314	404,406
404	DM-30512	Approval and Consent	14 days	0 days	100%	Wed 30/6/21	Tue 13/7/21	Wed 30/6/...	Tue 13/7/...	0 days	0 days	403	997,1099,1108,1264,1236,
405	**DM-30520**	**Drainage and Associated Roadworks**	**28 days**	**0 days**	**100%**	**Wed 30/6/21**	**Tue 27/7/21**	**Wed 30/6/...**	**Tue 27/7/...**	**0 days**	**0 days**		
406	DM-30521	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Wed 30/6/21	Tue 13/7/21	Wed 30/6/...	Tue 13/7/...	0 days	0 days	403,317,311,314	407,409
407	DM-30522	Approval and Consent	14 days	0 days	100%	Wed 14/7/21	Tue 27/7/21	Wed 14/7/...	Tue 27/7/...	0 days	0 days	406	989,1314,1261,1234,1210,
408	**DM-30530**	**Sewerage and Associated Reinstatement Works**	**28 days**	**0 days**	**100%**	**Wed 14/7/21**	**Tue 10/8/21**	**Wed 14/7/...**	**Tue 10/8/...**	**0 days**	**0 days**		
409	DM-30531	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Wed 14/7/21	Tue 27/7/21	Wed 14/7/...	Tue 27/7/...	0 days	0 days	406,317,311,314	410
410	DM-30532	Approval and Consent	14 days	0 days	100%	Wed 28/7/21	Tue 10/8/21	Wed 28/7/...	Tue 10/8/...	0 days	0 days	409	991,1314,1261,1234,1210,
411	**DM-30600**	**Construction of Retaining Wall**	**136 days**	**0 days**	**100%**	**Sun 27/6/21**	**Tue 9/11/21**	**Sun 27/6/21**	**Tue 9/11/...**	**0 days**	**0 days**		
412	**DM-30610**	**Soldier Pile Wall**	**38 days**	**0 days**	**100%**	**Sun 27/6/21**	**Tue 3/8/21**	**Sun 27/6/21**	**Tue 3/8/21**	**0 days**	**0 days**		
413	DM-30611	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Sun 27/6/21	Tue 20/7/21	Sun 27/6/21	Tue 20/7/...	0 days	0 days	332,338	414
414	DM-30612	Approval and Consent	14 days	0 days	100%	Wed 21/7/21	Tue 3/8/21	Wed 21/7/...	Tue 3/8/21	0 days	0 days	413	
415	**DM-30620**	**Bored Pile Wall**	**38 days**	**0 days**	**100%**	**Sun 27/6/21**	**Tue 3/8/21**	**Sun 27/6/21**	**Tue 3/8/21**	**0 days**	**0 days**		
416	DM-30621	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Sun 27/6/21	Tue 20/7/21	Sun 27/6/21	Tue 20/7/...	0 days	0 days	335,338	417
417	DM-30622	Approval and Consent	14 days	0 days	100%	Wed 21/7/21	Tue 3/8/21	Wed 21/7/...	Tue 3/8/21	0 days	0 days	416	
418	**DM-30630**	**RC Retaining Wall**	**38 days**	**0 days**	**100%**	**Sun 3/10/21**	**Tue 9/11/21**	**Sun 3/10/21**	**Tue 9/11/...**	**0 days**	**0 days**		
419	DM-30631	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Sun 3/10/21	Tue 26/10/21	Sun 3/10/21	Tue 26/1...	0 days	0 days	341	420
420	DM-30632	Approval and Consent	14 days	0 days	100%	Wed 27/10/21	Tue 9/11/21	Wed 27/1...	Tue 9/11/...	0 days	0 days	419	944
421	**DM-30700**	**Geotechnical Works**	**39 days**	**0 days**	**100%**	**Thu 2/5/24**	**Sun 9/6/24**	**Thu 2/5/24**	**Sun 9/6/24**	**0 days**	**0 days**		
422	DM-30710	Prepare and Submit Method Statement/Risk Asses	24 days	0 days	100%	Thu 2/5/24	Sat 25/5/24	Thu 2/5/24	Sat 25/5/24	0 days	0 days	324,321	423
423	DM-30720	Approval and Consent	14 days	0 days	100%	Mon 27/5/24	Sun 9/6/24	Mon 27/5/24	Sun 9/6/24	0 days	0 days	422	1329FS+80 days
424	**DM-30800**	**Typical Roadworks Construction (Ducts, Pavement, Street furniture, Road Marking etc.)**	**38 days**	**0 days**	**100%**	**Wed 19/1/22**	**Fri 25/2/22**	**Wed 19/1/22**	**Fri 25/2/22**	**0 days**	**0 days**		
425	DM-30810	Prepare and Submit Method Statement/Risk Asses	24 days	0 days	100%	Wed 19/1/22	Fri 11/2/22	Wed 19/1/...	Fri 11/2/22	0 days	0 days	31FS+1 day	426
426	DM-30820	Approval and Consent	14 days	0 days	100%	Sat 12/2/22	Fri 25/2/22	Sat 12/2/22	Fri 25/2/22	0 days	0 days	425	1003,1316,1281,1282,122
427	**DM-30900**	**Site Formation Works (Earthwork and Surface Dra**	**38 days**	**0 days**	**100%**	**Wed 19/1/22**	**Fri 25/2/22**	**Wed 19/1/...**	**Fri 25/2/22**	**0 days**	**0 days**		
428	DM-30910	Prepare and Submit Method Statement/Risk Asses	24 days	0 days	100%	Wed 19/1/22	Fri 11/2/22	Wed 19/1/...	Fri 11/2/22	0 days	0 days	31FS+1 day	429
429	DM-30920	Approval and Consent	14 days	0 days	100%	Sat 12/2/22	Fri 25/2/22	Sat 12/2/22	Fri 25/2/22	0 days	0 days	428	574,672,775,780,867,935,
430	**DM-31000**	**Decontamination Works**	**28 days**	**0 days**	**100%**	**Tue 24/1/23**	**Mon 20/2/23**	**Tue 24/1/23**	**Mon 20/2...**	**0 days**	**0 days**		
431	**DM-31010**	**Cement Solidification Works**	**28 days**	**0 days**	**100%**	**Tue 24/1/23**	**Mon 20/2/23**	**Tue 24/1/23**	**Mon 20/2...**	**0 days**	**0 days**		
432	DM-31011	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Tue 24/1/23	Mon 6/2/23	Tue 24/1/23	Mon 6/2/23	0 days	0 days	297FS-24 days	433
433	DM-31012	Approval and Consent	14 days	0 days	100%	Tue 7/2/23	Mon 20/2/23	Tue 7/2/23	Mon 20/2...	0 days	0 days	432	
434	**DM-31020**	**Biopile Works**	**28 days**	**0 days**	**100%**	**Tue 24/1/23**	**Mon 20/2/23**	**Tue 24/1/23**	**Mon 20/2...**	**0 days**	**0 days**		
435	DM-31021	Prepare and Submit Method Statement/Risk Ass	14 days	0 days	100%	Tue 24/1/23	Mon 6/2/23	Tue 24/1/23	Mon 6/2/23	0 days	0 days	300FS-24 days	436
436	DM-31022	Approval and Consent	14 days	0 days	100%	Tue 7/2/23	Mon 20/2/23	Tue 7/2/23	Mon 20/2...	0 days	0 days	435	
437	**DM-31100**	**Construction of Sewage Pumping Station**	**38 days**	**0 days**	**100%**	**Sat 2/12/23**	**Mon 8/1/24**	**Sat 2/12/23**	**Mon 8/1/24**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

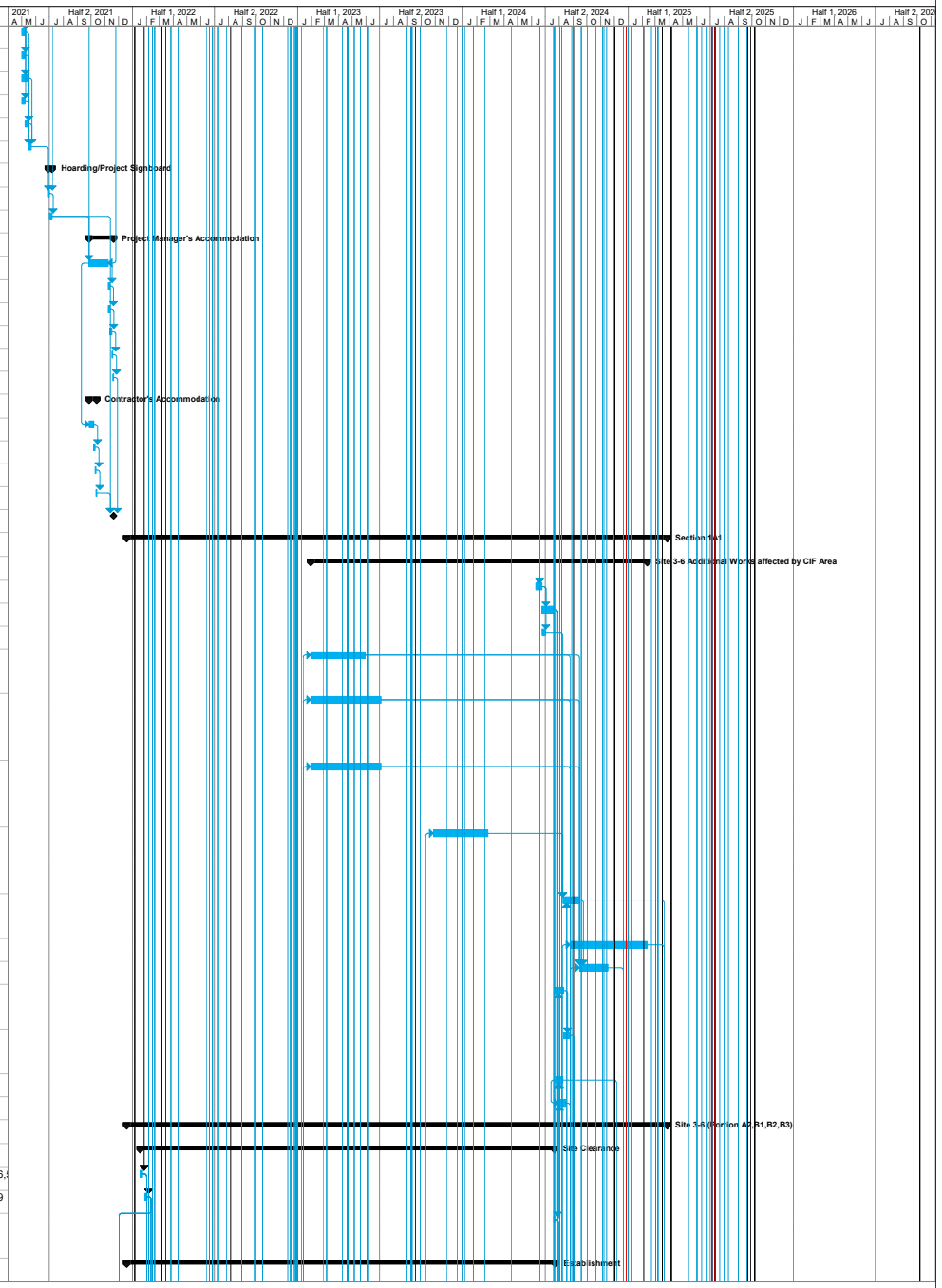
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
438	DM-31110	Prepare and Submit Method Statement/Risk Asses	24 days	0 days	100%	Sat 2/12/23	Mon 25/12/2	Sat 2/12/23	Mon 25/1...	0 days	0 days	366	439
439	DM-31120	Approval and Consent	14 days	0 days	100%	Tue 26/12/2	Mon 8/1/24	Tue 26/12/...	Mon 8/1/24	0 days	0 days	438	1124
440	**DM-31200**	**Construction of Transformer Room**	**38 days**	**0 days**	**100%**	**Sat 18/12/21**	**Mon 24/1/22**	**Sat 18/12/...**	**Mon 24/1...**	**0 days**	**0 days**		
441	DM-31210	Prepare and Submit Method Statement/Risk Asses	24 days	0 days	100%	Sat 18/12/21	Mon 10/1/22	Sat 18/12/...	Mon 10/1...	0 days	0 days	359	442
442	DM-31220	Approval and Consent	14 days	0 days	100%	Tue 11/1/22	Mon 24/1/22	Tue 11/1/22	Mon 24/1...	0 days	0 days	441	1070
443	**DM-31300**	**Construction of Detention Pond**	**28 days**	**0 days**	**100%**	**Sun 6/3/22**	**Sat 2/4/22**	**Sun 6/3/22**	**Sat 2/4/22**	**0 days**	**0 days**		
444	DM-31310	Prepare and Submit Method Statement/Risk Asses	14 days	0 days	100%	Sun 6/3/22	Sat 19/3/22	Sun 6/3/22	Sat 19/3/22	0 days	0 days	345	445
445	DM-31320	Approval and Consent	14 days	0 days	100%	Sun 20/3/22	Sat 2/4/22	Sun 20/3/22	Sat 2/4/22	0 days	0 days	444	1139
446	**DM-31400**	**Box Culvert Construction**	**188 days**	**0 days**	**100%**	**Sat 29/1/22**	**Thu 4/8/22**	**Sat 29/1/22**	**Thu 4/8/22**	**0 days**	**0 days**		
447	**DM-31410**	**Temp Drainage Diversion Works**	**150 days**	**0 days**	**100%**	**Sat 29/1/22**	**Mon 27/6/22**	**Sat 29/1/22**	**Mon 27/6...**	**0 days**	**0 days**		
448	DM-31411	Prepare and Submit Method Statement/Risk Ass	30 days	0 days	100%	Sat 29/1/22	Sun 27/2/22	Sat 29/1/22	Sun 27/2/...	0 days	0 days	348SS	449
449	DM-31412	Approval and Consent (By DSD)	120 days	0 days	100%	Mon 28/2/22	Mon 27/6/22	Mon 28/2/22	Mon 27/6...	0 days	0 days	448,349FF	451
450	**DM-31420**	**Construction of RC Box Culvert**	**38 days**	**0 days**	**100%**	**Tue 28/6/22**	**Thu 4/8/22**	**Tue 28/6/22**	**Thu 4/8/22**	**0 days**	**0 days**		
451	DM-31421	Prepare and Submit Method Statement/Risk Ass	24 days	0 days	100%	Tue 28/6/22	Thu 21/7/22	Tue 28/6/22	Thu 21/7/...	0 days	0 days	352,355,449	452
452	DM-31422	Approval and Consent	14 days	0 days	100%	Fri 22/7/22	Thu 4/8/22	Fri 22/7/22	Thu 4/8/22	0 days	0 days	451	
453	**DM-31500**	**Pipe Jacking**	**38 days**	**0 days**	**100%**	**Wed 13/10/2**	**Fri 19/11/21**	**Wed 13/1...**	**Fri 19/11/...**	**0 days**	**0 days**		
454	DM-31510	Prepare and Submit Method Statement/Risk Asses	24 days	0 days	100%	Wed 13/10/2	Fri 5/11/21	Wed 13/1...	Fri 5/11/21	0 days	0 days	328	455
455	DM-31520	Approval and Consent	14 days	0 days	100%	Sat 6/11/21	Fri 19/11/21	Sat 6/11/21	Fri 19/11/...	0 days	0 days	454	1091
456	**DM-31600**	**Road Lighting**	**28 days**	**0 days**	**100%**	**Fri 4/8/23**	**Thu 31/8/23**	**Fri 4/8/23**	**Thu 31/8...**	**0 days**	**0 days**		
457	DM-31610	Prepare and Submit Method Statement/Risk Asses	14 days	0 days	100%	Fri 4/8/23	Thu 17/8/23	Fri 4/8/23	Thu 17/8/...	0 days	0 days	266,270	458
458	DM-31620	Approval and Consent	14 days	0 days	100%	Fri 18/8/23	Thu 31/8/23	Fri 18/8/23	Thu 31/8/...	0 days	0 days	457	1010,1325,1283,1224,124
459	**DM-31700**	**Soft Landscape**	**38 days**	**38 days**	**0%**	**Tue 20/5/25**	**Thu 26/6/25**	**Tue 24/6/25**	**Thu 31/7...**	**35 days**	**35 days**		
460	**DM-31710**	**Tree Planting and Soiling**	**38 days**	**38 days**	**0%**	**Tue 20/5/25**	**Thu 26/6/25**	**Tue 24/6/25**	**Thu 31/7...**	**35 days**	**35 days**		
461	DM-31711	Prepare and Submit Method Statement/Risk Ass	24 days	24 days	0%	Tue 20/5/25	Thu 12/6/25	Tue 24/6/25	Thu 17/7/...	0 days	35 days	227FS+830 days	462
462	DM-31712	Approval and Consent	14 days	14 days	0%	Fri 13/6/25	Thu 26/6/25	Fri 18/7/25	Thu 31/7/...	35 days	35 days	461	1011,1326,1284,1225,124
463	**DM-40000**	**Temporary Traffic Management Scheme**	**709 days**	**0 days**	**100%**	**Thu 23/9/21**	**Fri 1/9/23**	**Thu 23/9/21**	**Fri 1/9/23**	**0 days**	**0 days**		
464	**DM-40100**	**TTA around Ping Ha Road**	**452 days**	**0 days**	**100%**	**Thu 23/9/21**	**Sun 18/12/2**	**Thu 23/9/21**	**Sun 18/1...**	**0 days**	**0 days**		
465	DM-40110	Preparation of TTMS	420 days	0 days	100%	Thu 23/9/21	Wed 16/11/2	Thu 23/9/21	Wed 16/1...	0 days	0 days	146	466
466	DM-40120	Present and Approved at TMLG	1 day	0 days	100%	Thu 17/11/2	Thu 17/11/2	Thu 17/11/...	Thu 17/1...	0 days	0 days	465	467
467	DM-40130	Endorsement of TTMS	21 days	0 days	100%	Fri 18/11/22	Thu 8/12/22	Fri 18/11/22	Thu 8/12/...	0 days	0 days	466	468
468	DM-40140	RWA Application and 2 Days Notification	10 days	0 days	100%	Fri 9/12/22	Sun 18/12/2	Fri 9/12/22	Sun 18/1...	0 days	0 days	467	1085
469	**DM-40200**	**TTA around Ha Tsuen Road**	**492 days**	**0 days**	**100%**	**Thu 28/4/22**	**Fri 1/9/23**	**Thu 28/4/22**	**Fri 1/9/23**	**0 days**	**0 days**		
470	DM-40210	Preparation of TTMS	460 days	0 days	100%	Thu 28/4/22	Mon 31/7/23	Thu 28/4/22	Mon 31/7...	0 days	0 days	154	471
471	DM-40220	Present and Approved at TMLG	1 day	0 days	100%	Tue 1/8/23	Tue 1/8/23	Tue 1/8/23	Tue 1/8/23	0 days	0 days	470	472
472	DM-40230	Endorsement of TTMS	21 days	0 days	100%	Wed 2/8/23	Tue 22/8/23	Wed 2/8/23	Tue 22/8/...	0 days	0 days	471	473
473	DM-40240	RWA Application and 2 Days Notification	10 days	0 days	100%	Wed 23/8/23	Fri 1/9/23	Wed 23/8/...	Fri 1/9/23	0 days	0 days	472	1108,1109,1128
474	**DM-40300**	**TTA around Fung Kong Tsuen Road**	**122 days**	**0 days**	**100%**	**Sun 30/4/23**	**Tue 29/8/23**	**Sun 30/4/23**	**Tue 29/8/...**	**0 days**	**0 days**		
475	DM-40310	Preparation of TTMS	90 days	0 days	100%	Sun 30/4/23	Fri 28/7/23	Sun 30/4/23	Fri 28/7/23	0 days	0 days	157,283	476
476	DM-40320	Present and Approved at TMLG	1 day	0 days	100%	Sat 29/7/23	Sat 29/7/23	Sat 29/7/23	Sat 29/7/23	0 days	0 days	475	477
477	DM-40330	Endorsement of TTMS	21 days	0 days	100%	Sun 30/7/23	Sat 19/8/23	Sun 30/7/23	Sat 19/8/23	0 days	0 days	476	478
478	DM-40340	RWA Application and 2 Days Notification	10 days	0 days	100%	Sun 20/8/23	Tue 29/8/23	Sun 20/8/23	Tue 29/8/...	0 days	0 days	477	989,1044
479	**DM-40400**	**TTA around Lau Fau Shan Road**	**122 days**	**0 days**	**100%**	**Sun 30/4/23**	**Tue 29/8/23**	**Sun 30/4/23**	**Tue 29/8/...**	**0 days**	**0 days**		
480	DM-40310	Preparation of TTMS	90 days	0 days	100%	Sun 30/4/23	Fri 28/7/23	Sun 30/4/23	Fri 28/7/23	0 days	0 days	157,283	481
481	DM-40320	Present and Approved at TMLG	1 day	0 days	100%	Sat 29/7/23	Sat 29/7/23	Sat 29/7/23	Sat 29/7/23	0 days	0 days	480	482
482	DM-40330	Endorsement of TTMS	21 days	0 days	100%	Sun 30/7/23	Sat 19/8/23	Sun 30/7/23	Sat 19/8/23	0 days	0 days	481	483
483	DM-40340	RWA Application and 2 Days Notification	10 days	0 days	100%	Sun 20/8/23	Tue 29/8/23	Sun 20/8/23	Tue 29/8/...	0 days	0 days	482	989,1044
484		**Construction**	**1978 days**	**179.61 d...**	**99%**	**Thu 29/4/21**	**Sun 27/9/26**	**Thu 29/4/21**	**Mon 28/9...**	**1 day**	**1 day**		
485		**Preliminary**	**205 days**	**0 days**	**100%**	**Thu 29/4/21**	**Fri 19/11/21**	**Thu 29/4/21**	**Sat 20/11...**	**1 day**	**1 day**		
486	**CON-P-10100**	**Environment Baseline Monitoring**	**44 days**	**0 days**	**100%**	**Thu 1/7/21**	**Fri 13/8/21**	**Thu 1/7/21**	**Fri 13/8/21**	**0 days**	**0 days**		
487	CON-P-10110	Submission of Baseline Monitoring Plan	14 days	0 days	100%	Thu 1/7/21	Wed 14/7/21	Thu 1/7/21	Wed 14/7/...	0 days	0 days	191	488
488	CON-P-10120	Conduct Baseline Monitoring	30 days	0 days	100%	Thu 15/7/21	Fri 13/8/21	Thu 15/7/21	Fri 13/8/21	0 days	0 days	487	489
489	CON-P-10130	Completion of Baseline Monitoring	0 days	0 days	100%	Fri 13/8/21	Fri 13/8/21	Fri 13/8/21	Fri 13/8/21	0 days	0 days	488	
490	**CON-P-20100**	**Site Depot**	**205 days**	**0 days**	**100%**	**Thu 29/4/21**	**Fri 19/11/21**	**Thu 29/4/21**	**Sat 20/11...**	**1 day**	**1 day**		
491	CON-P-20110	Site Clearance	2 days	0 days	100%	Thu 29/4/21	Fri 30/4/21	Thu 29/4/21	Fri 30/4/21	0 days	0 days	46FS+1 day,371	493,494,495,496
492	**CON-P-20120**	**Establishment**	**21 days**	**0 days**	**100%**	**Sat 1/5/21**	**Fri 21/5/21**	**Sat 1/5/21**	**Fri 21/5/21**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

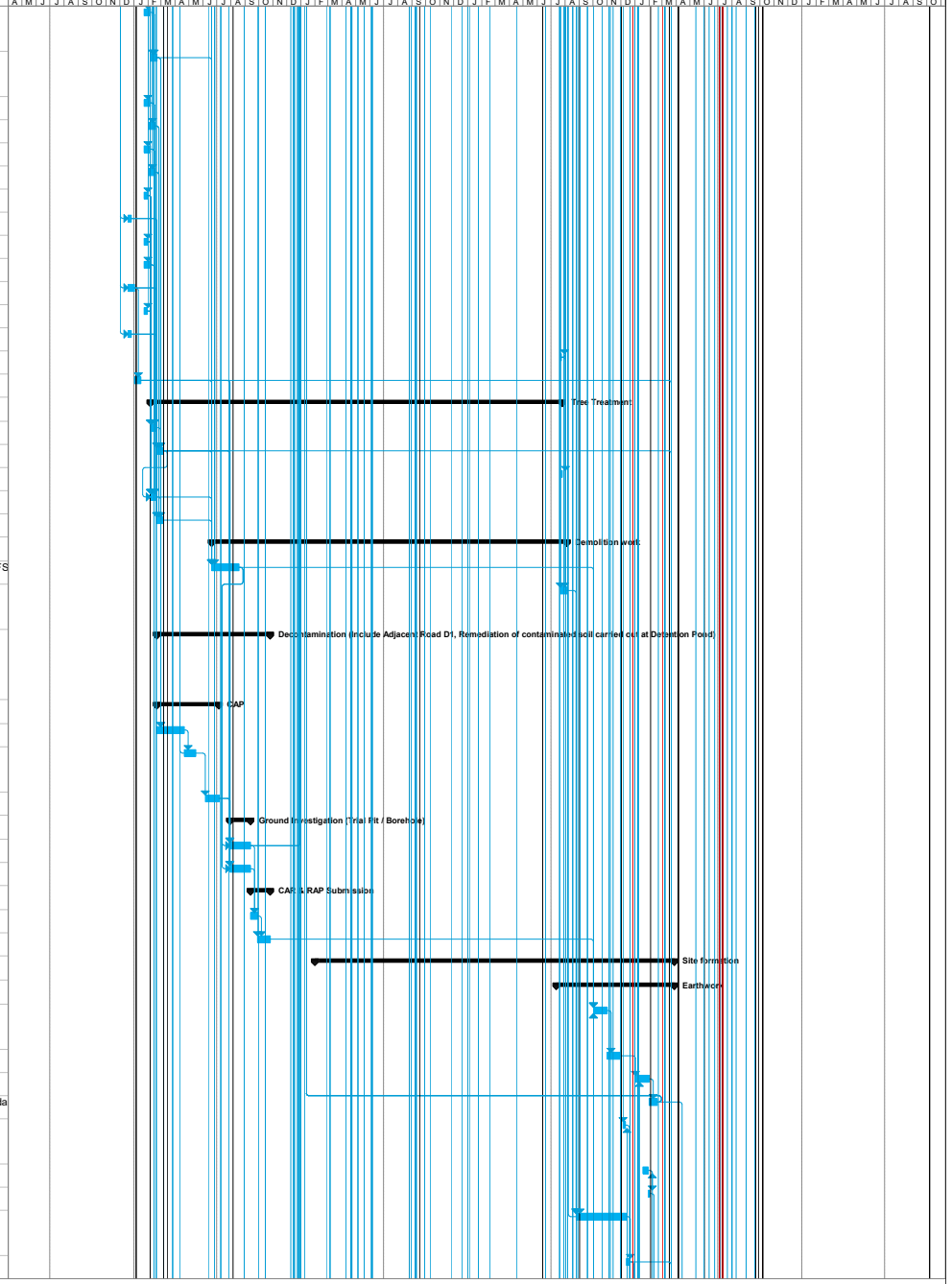
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
493	CON-P-20121	Condition Survey	7 days	0 days	100%	Sat 1/5/21	Fri 7/5/21	Sat 1/5/21	Fri 7/5/21	0 days	0 days	491	498
494	CON-P-20122	Tree Survey	7 days	0 days	100%	Sat 1/5/21	Fri 7/5/21	Sat 1/5/21	Fri 7/5/21	0 days	0 days	491	498
495	CON-P-20123	Initial Survey	14 days	0 days	100%	Sat 1/5/21	Fri 14/5/21	Sat 1/5/21	Fri 14/5/21	0 days	0 days	491	498
496	CON-P-20124	Health & Hygiene Facilities	7 days	0 days	100%	Sat 1/5/21	Fri 7/5/21	Sat 1/5/21	Fri 7/5/21	0 days	0 days	491	497
497	CON-P-20125	Underground Utilities Detection	7 days	0 days	100%	Sat 8/5/21	Fri 14/5/21	Sat 8/5/21	Fri 14/5/21	0 days	0 days	496	498
498	CON-P-20126	Setting up Temporary Office	7 days	0 days	100%	Sat 15/5/21	Fri 21/5/21	Sat 15/5/21	Fri 21/5/21	0 days	0 days	493,494,495,497	500
499	**CON-P-20130**	**Hoarding/Project Signboard**	**8 days**	**0 days**	**100%**	**Tue 29/6/21**	**Tue 6/7/21**	**Tue 29/6/21**	**Tue 6/7/21**	**0 days**	**0 days**		
500	CON-P-20131	Construction of Concrete Strip	2 days	0 days	100%	Tue 29/6/21	Wed 30/6/21	Tue 29/6/21	Wed 30/6...	0 days	0 days	383,498	501
501	CON-P-20132	Erection of Project Signboard	6 days	0 days	100%	Thu 1/7/21	Tue 6/7/21	Thu 1/7/21	Tue 6/7/21	0 days	0 days	500	503,514
502	**CON-P-20140**	**Project Manager's Accommodation**	**54 days**	**0 days**	**100%**	**Mon 27/9/21**	**Fri 19/11/21**	**Mon 27/9/...**	**Fri 19/11/...**	**0 days**	**0 days**		
503	CON-P-20141	Construction of Foundation	42 days	0 days	100%	Mon 27/9/21	Sun 7/11/21	Mon 27/9/21	Sun 7/11/...	0 days	0 days	233FF,377,501	504,510SS
504	CON-P-20142	Delivery of MiC Modulars	3 days	0 days	100%	Mon 8/11/21	Wed 10/11/2	Mon 8/11/21	Wed 10/1...	0 days	0 days	503	505FS-3 days
505	CON-P-20143	Erection of MiC Modulars	4 days	0 days	100%	Mon 8/11/21	Thu 11/11/2	Mon 8/11/21	Thu 11/1...	0 days	0 days	504FS-3 days	506
506	CON-P-20144	Connection of Power and associated E&M works	4 days	0 days	100%	Fri 12/11/21	Mon 15/11/2	Fri 12/11/21	Mon 15/1...	0 days	0 days	505	507
507	CON-P-20145	Testing and Commissioning	2 days	0 days	100%	Tue 16/11/2	Wed 17/11/2	Tue 16/11/...	Wed 17/1...	0 days	0 days	506	508
508	CON-P-20146	Delivery of Office Furniture and Equipment	2 days	0 days	100%	Thu 18/11/2	Fri 19/11/21	Thu 18/11/...	Fri 19/11/...	0 days	0 days	507	514
509	**CON-P-20150**	**Contractor's Accommodation**	**17 days**	**0 days**	**100%**	**Mon 27/9/21**	**Wed 13/10/2**	**Mon 27/9/...**	**Wed 13/1...**	**0 days**	**0 days**		
510	CON-P-20151	Construction of Foundation	10 days	0 days	100%	Mon 27/9/21	Wed 6/10/2	Mon 27/9/21	Wed 6/10...	0 days	0 days	503SS	511
511	CON-P-20152	Delivery and Erection of Office Containers	3 days	0 days	100%	Thu 7/10/21	Sat 9/10/21	Thu 7/10/21	Sat 9/10/21	0 days	0 days	510	512
512	CON-P-20153	Connection of Power Supply	2 days	0 days	100%	Sun 10/10/2	Mon 11/10/2	Sun 10/10...	Mon 11/1...	0 days	0 days	511	513
513	CON-P-20154	Delivery of office Furniture and Equipment	2 days	0 days	100%	Tue 12/10/2	Wed 13/10/2	Tue 12/10/...	Wed 13/1...	0 days	0 days	512	514
514	CON-P-30000	Completion of Site Accommodation	0 days	0 days	100%	Fri 19/11/21	Fri 19/11/21	Sat 20/11/...	Sat 20/11...	1 day	1 day	508,513,501	
515		**Section 1A1**	**1195 days**	**0 days**	**100%**	**Sun 19/12/2**	**Thu 27/3/25**	**Sun 19/12...**	**Thu 27/3...**	**0 days**	**0 days**		
516		**Site 3-6 Additional Works affected by CIF Area**	**744 days**	**0 days**	**100%**	**Mon 30/1/23**	**Tue 11/2/25**	**Mon 30/1/...**	**Tue 11/2/...**	**0 days**	**0 days**		
517	CON-3.6-CIF101	Mobilization of Plant and Labour Required (PMI 073	14 days	0 days	100%	Mon 10/6/24	Sun 23/6/24	Mon 10/6/24	Sun 23/6/...	0 days	0 days	51	518,519
518	CON-3.6-CIF102	Removal of MiC Modules (PMI 073)	26 days	0 days	100%	Mon 24/6/24	Fri 19/7/24	Mon 24/6/24	Fri 19/7/24	0 days	0 days	517	535,1209,1217
519	CON-3.6-CIF110	Removal of Hoarding for CIF (PMI 073)	8 days	0 days	100%	Mon 24/6/24	Mon 1/7/24	Mon 24/6/24	Mon 1/7/24	0 days	0 days	517	524
520	CON-3.6-CIF120	Transportation of Imported Fill Material from Stie 3-6 UP to Site 3-6 LP for Future Backfilling works	120 days	0 days	100%	Mon 30/1/23	Mon 29/5/23	Mon 30/1/23	Mon 29/5/23	0 days	0 days	577	581,526
521	CON-3.6-CIF130	Transportation of Excavated Material from Stie 3-6 UP (south) to Completed Platform at Site 3-8 for Future Backfilling works	155 days	0 days	100%	Mon 30/1/23	Mon 3/7/23	Mon 30/1/23	Mon 3/7/23	0 days	0 days	577	581,526
522	CON-3.6-CIF140	Transportation of Excavated Material from Stie 3-6 UP (North) to Completed Platform at Site 3-6 UP(South) for Future Backfilling works	155 days	0 days	100%	Mon 30/1/23	Mon 3/7/23	Mon 30/1/23	Mon 3/7/23	0 days	0 days	577	581,526
523	CON-3.6-CIF150	Transportation of Treated Heavy Metal contaminated soil from Detention pond to Site 3-6 for Future Backfilling works at Road D1	120 days	0 days	100%	Sat 28/10/23	Sat 24/2/24	Sat 28/10/23	Sat 24/2/24	0 days	0 days	1187SS	524
524	CON-3.6-CIF160	Transportation of Treated Heavy Metal contaminated soil from Site 3-6 to Road D1 for Backfilling	37 days	0 days	100%	Fri 9/8/24	Sat 14/9/24	Fri 9/8/24	Sat 14/9/24	0 days	0 days	1217,1209,523,519	611,526
525	CON-3.6-CIF170	Transport of Stockpile to other Location for Backfilli	171 days	0 days	100%	Sun 25/8/24	Tue 11/2/25	Sun 25/8/24	Tue 11/2/...	0 days	0 days	581SS	611
526	CON-3.6-CIF180	Transport of Stock Material to Site 3-7 for Backfillin	63 days	0 days	100%	Sun 15/9/24	Sat 16/11/24	Sun 15/9/24	Sat 16/11...	0 days	0 days	680SS,520,521,522,52	598
527	CON-3.6-CIF200	Removal of Temporary Sewerage Pumping Station and Septic Tank (PMI 073)	20 days	0 days	100%	Mon 22/7/24	Sat 10/8/24	Mon 22/7/24	Sat 10/8/24	0 days	0 days	535	528
528	CON-3.6-CIF210	Backfill & Compaction at Sewerage Pumping Station and Septic Tank +19.0mPD (PMI 073)	14 days	0 days	100%	Sun 11/8/24	Sat 24/8/24	Sun 11/8/24	Sat 24/8/24	0 days	0 days	527	581
529	CON-3.6-CIF220	Removal of additional Pavement within HSKCIF (P	16 days	0 days	100%	Wed 24/7/24	Thu 8/8/24	Wed 24/7/...	Thu 8/8/24	0 days	0 days	550,535	530SS+7 days,578
530	CON-3.6-CIF230	Removal of Sewer and Watermains (PMI 073)	15 days	0 days	100%	Wed 31/7/24	Wed 14/8/24	Wed 31/7/...	Wed 14/8...	0 days	0 days	550,529SS+7 days	581
531		**Site 3-6 (Portion A2,B1,B2,B3)**	**1195 days**	**0 days**	**100%**	**Sun 19/12/2**	**Thu 27/3/25**	**Sun 19/12...**	**Thu 27/3...**	**0 days**	**0 days**		
532	**CON-3.6-10000**	**Site Clearance**	**916 days**	**0 days**	**100%**	**Tue 18/1/22**	**Sun 21/7/24**	**Tue 18/1/22**	**Sun 21/7...**	**0 days**	**0 days**		
533	CON-3.6-10100	Site Clearance for Portion A2	5 days	0 days	100%	Tue 18/1/22	Sat 22/1/22	Tue 18/1/22	Sat 22/1/22	0 days	0 days	31	537,539,541,543,545,546,5
534	CON-3.6-10200	Site Clearance for Portion B1,B2	5 days	0 days	100%	Fri 28/1/22	Tue 1/2/22	Fri 28/1/22	Tue 1/2/22	0 days	0 days	38,39	538,540,542,544,547,549
535	CON-3.6-10300	Site Clearance for Portion B2,B3 (CIF) after Decommissioning of CIF	2 days	0 days	100%	Sat 20/7/24	Sun 21/7/24	Sat 20/7/24	Sun 21/7/24	0 days	0 days	518	550,560,527,529
536	**CON-3.6-20000**	**Establishment**	**948 days**	**0 days**	**100%**	**Sun 19/12/2**	**Tue 23/7/24**	**Sun 19/12...**	**Tue 23/7/...**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

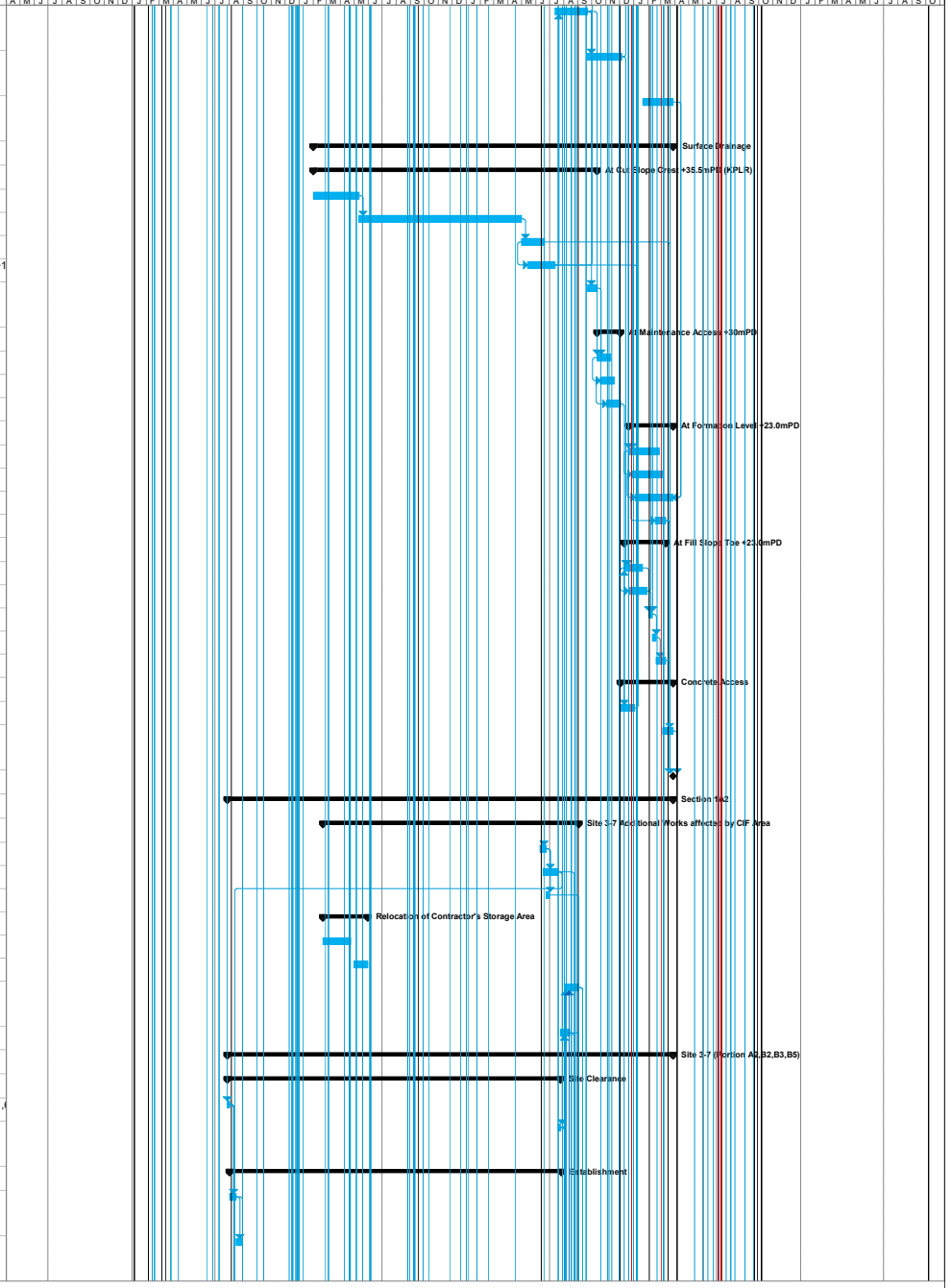
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
537	CON-3.6-20100	Condition Survey for Existing Structures to be Demolished for Portion A2	14 days	0 days	100%	Sun 23/1/22	Sat 5/2/22	Sun 23/1/22	Sat 5/2/22	0 days	0 days	533	538
538	CON-3.6-20200	Condition Survey for Existing Structures to be Demolished for Portion B1,B2	14 days	0 days	100%	Sun 6/2/22	Sat 19/2/22	Sun 6/2/22	Sat 19/2/22	0 days	0 days	534,537	557,559,554
539	CON-3.6-20300	Tree Survey for Portion A2	14 days	0 days	100%	Sun 23/1/22	Sat 5/2/22	Sun 23/1/22	Sat 5/2/22	0 days	0 days	533	553,556
540	CON-3.6-20400	Tree Survey for Portion B1,B2	14 days	0 days	100%	Wed 2/2/22	Tue 15/2/22	Wed 2/2/22	Tue 15/2/...	0 days	0 days	534	557,554
541	CON-3.6-20500	Initial Survey for Portion A2	14 days	0 days	100%	Sun 23/1/22	Sat 5/2/22	Sun 23/1/22	Sat 5/2/22	0 days	0 days	533	553,556
542	CON-3.6-20600	Initial Survey for Portion B1,B2	14 days	0 days	100%	Wed 2/2/22	Tue 15/2/22	Wed 2/2/22	Tue 15/2/...	0 days	0 days	534	557,554
543	CON-3.6-20700	Site Haul Road for Portion A2	7 days	0 days	100%	Sun 23/1/22	Sat 29/1/22	Sun 23/1/22	Sat 29/1/22	0 days	0 days	533	553,556
544	CON-3.6-20800	Site Haul Road for Portion B1,B2	7 days	0 days	100%	Sun 19/12/2	Sat 25/12/21	Sun 19/12...	Sat 25/12...	0 days	0 days	534	557,554
545	CON-3.6-20900	Health & Hygiene Facilities	7 days	0 days	100%	Sun 23/1/22	Sat 29/1/22	Sun 23/1/22	Sat 29/1/22	0 days	0 days	533	553,556
546	CON-3.6-21000	Fence Work & Gate for Portion A2	14 days	0 days	100%	Sun 23/1/22	Sat 5/2/22	Sun 23/1/22	Sat 5/2/22	0 days	0 days	533	553,556
547	CON-3.6-21100	Fence Work for Portion B1,B2	14 days	0 days	100%	Sun 19/12/2	Sat 1/1/22	Sun 19/12...	Sat 1/1/22	0 days	0 days	534	557,551,554
548	CON-3.6-21200	Underground Utilities Detection for Portion A2	7 days	0 days	100%	Sun 23/1/22	Sat 29/1/22	Sun 23/1/22	Sat 29/1/22	0 days	0 days	533	553,556
549	CON-3.6-21300	Underground Utilities Detection for Portion B1,B2	7 days	0 days	100%	Sun 19/12/2	Sat 25/12/21	Sun 19/12...	Sat 25/12...	0 days	0 days	534	557,554
550	CON-3.6-21310	Underground Utilities Detection for Portion B2,B3	2 days	0 days	100%	Mon 22/7/24	Tue 23/7/24	Mon 22/7/24	Tue 23/7/...	0 days	0 days	535	555,529,530
551	CON-3.6-21400	Install Monitoring Points	14 days	0 days	100%	Sun 2/1/22	Sat 15/1/22	Sun 2/1/22	Sat 15/1/22	0 days	0 days	547	559,567,568,611
552	**CON-3.6-30000**	**Tree Treatment**	**901 days**	**0 days**	**100%**	**Sun 6/2/22**	**Thu 25/7/24**	**Sun 6/2/22**	**Thu 25/7...**	**0 days**	**0 days**		
553	CON-3.6-30100	Tree Felling for Portion A2	14 days	0 days	100%	Sun 6/2/22	Sat 19/2/22	Sun 6/2/22	Sat 19/2/22	0 days	0 days	539,541,543,545,546,5	563
554	CON-3.6-30200	Tree Felling for Portion B1, B2	14 days	0 days	100%	Sun 20/2/22	Sat 5/3/22	Sun 20/2/22	Sat 5/3/22	0 days	0 days	538,540,542,544,547,5	559,567,568,611,556
555	CON-3.6-30210	Tree Felling for Portion B2,B3 (CIF)	2 days	0 days	100%	Wed 24/7/24	Thu 25/7/24	Wed 24/7/...	Thu 25/7/...	0 days	0 days	550	
556	CON-3.6-30300	Tree Protection Portion A2	14 days	0 days	100%	Sun 6/2/22	Sat 19/2/22	Sun 6/2/22	Sat 19/2/22	0 days	0 days	539,541,543,545,546,5	559,563
557	CON-3.6-30400	Tree Protection Portion B1,B2	14 days	0 days	100%	Sun 20/2/22	Sat 5/3/22	Sun 20/2/22	Sat 5/3/22	0 days	0 days	538,540,542,544,547,5	559
558	**CON-3.6-40000**	**Demolition work**	**777 days**	**0 days**	**100%**	**Mon 20/6/22**	**Sun 4/8/24**	**Mon 20/6/...**	**Sun 4/8/24**	**0 days**	**0 days**		
559	CON-3.6-40100	Demolition of Existing Structures	60 days	0 days	100%	Mon 20/6/22	Thu 18/8/22	Mon 20/6/22	Thu 18/8/...	0 days	0 days	538,397,400,551,557,5	574,567FS-20 days,568FS
560	CON-3.6-40110	Demolition of Existing Steel Structures, exisitng sheet pile wall between +26.5mPD and +19.5mPD Platform (CIF)	14 days	0 days	100%	Mon 22/7/24	Sun 4/8/24	Mon 22/7/24	Sun 4/8/24	0 days	0 days	397,400,535	581
561	**CON-3.6-50000**	**Decontamination (Include Adjacent Road D1, Remediation of contaminated soil carried out at Detention Pond)**	**248 days**	**0 days**	**100%**	**Sun 20/2/22**	**Tue 25/10/22**	**Sun 20/2/22**	**Tue 25/10/22**	**0 days**	**0 days**		
562	**CON-3.6-51000**	**CAP**	**136 days**	**0 days**	**100%**	**Sun 20/2/22**	**Tue 5/7/22**	**Sun 20/2/22**	**Tue 5/7/22**	**0 days**	**0 days**		
563	CON-3.6-51100	Site Appraisal for Portion A2	60 days	0 days	100%	Sun 20/2/22	Wed 20/4/22	Sun 20/2/22	Wed 20/4...	0 days	0 days	553,556	564
564	CON-3.6-51200	Site Appraisal for Portion B1,B2,B3& Preparation of CAP for all Portions	25 days	0 days	100%	Thu 21/4/22	Sun 15/5/22	Thu 21/4/22	Sun 15/5/22	0 days	0 days	563	287SS,565
565	CON-3.6-51300	Submission& Endorsement by EPD	30 days	0 days	100%	Mon 6/6/22	Tue 5/7/22	Mon 6/6/22	Tue 5/7/22	0 days	0 days	564	567,568
566	**CON-3.6-52000**	**Ground Investigation (Trial Pit / Borehole)**	**45 days**	**0 days**	**100%**	**Sat 30/7/22**	**Mon 12/9/22**	**Sat 30/7/22**	**Mon 12/9...**	**0 days**	**0 days**		
567	CON-3.6-52100	Trial Pit Sampling& Testing	45 days	0 days	100%	Sat 30/7/22	Mon 12/9/22	Sat 30/7/22	Mon 12/9...	0 days	0 days	565,551,554,559FS-2(	570,296,299
568	CON-3.6-52200	Inspection Pit for installing Groundwater Wells	45 days	0 days	100%	Sat 30/7/22	Mon 12/9/22	Sat 30/7/22	Mon 12/9...	0 days	0 days	565,551,554,559FS-2(	570
569	**CON-3.6-53000**	**CAR & RAP Submission**	**43 days**	**0 days**	**100%**	**Tue 13/9/22**	**Tue 25/10/22**	**Tue 13/9/22**	**Tue 25/1...**	**0 days**	**0 days**		
570	CON-3.6-53100	Preparation of CAR& RAP	15 days	0 days	100%	Tue 13/9/22	Tue 27/9/22	Tue 13/9/22	Tue 27/9/...	0 days	0 days	567,568	571
571	CON-3.6-53200	Review and Accepted by EPD	28 days	0 days	100%	Wed 28/9/22	Tue 25/10/22	Wed 28/9/...	Tue 25/1...	0 days	0 days	570,133	574
572	**CON-3.6-70000**	**Site formation**	**786 days**	**0 days**	**100%**	**Wed 1/2/23**	**Thu 27/3/25**	**Wed 1/2/23**	**Thu 27/3...**	**0 days**	**0 days**		
573	**CON-3.6-70100**	**Earthwork**	**258 days**	**0 days**	**100%**	**Sat 13/7/24**	**Thu 27/3/25**	**Sat 13/7/24**	**Thu 27/3...**	**0 days**	**0 days**		
574	CON-3.6-70110	Excavation from Kai Pak Ling Road to Maintenance Access (+35.5 to +30.0mPD)	30 days	0 days	100%	Wed 2/10/24	Thu 31/10/24	Wed 2/10/24	Thu 31/10/24	0 days	0 days	429,559,571,591FS+1 days,583FS+10 days	575
575	CON-3.6-70120	Cut Slope to Maintenance Access +30mPD	28 days	0 days	100%	Fri 1/11/24	Thu 28/11/24	Fri 1/11/24	Thu 28/1...	0 days	0 days	574	576
576	CON-3.6-70130	Excavation to Formation +23.0mPD	30 days	0 days	100%	Thu 2/1/25	Fri 31/1/25	Thu 2/1/25	Fri 31/1/25	0 days	0 days	575,609	577
577	CON-3.6-70140	Cut Slope to Formation +23.0mPD	18 days	0 days	100%	Sat 1/2/25	Tue 18/2/25	Sat 1/2/25	Tue 18/2/...	0 days	0 days	576	520,521,522,600FF+21 da
578	CON-3.6-70151	Trim slope at the bottom corner for temporary traffic diversion	5 days	0 days	100%	Fri 6/12/24	Tue 10/12/24	Fri 6/12/24	Tue 10/12/24	0 days	0 days	529,584	603
579	CON-3.6-70152	Backfilling & Compaction to Formation +23.0m	12 days	0 days	100%	Sat 18/1/25	Wed 29/1/25	Sat 18/1/25	Wed 29/1...	0 days	0 days	604FS-12 days	580
580	CON-3.6-70160	Trimming for Fill Slope	4 days	0 days	100%	Thu 30/1/25	Sun 2/2/25	Thu 30/1/25	Sun 2/2/25	0 days	0 days	579	605
581	CON-3.6-70170	Backfill & Compaction to Formation +23.0mPD (Site 3-6 CIF)	110 days	0 days	100%	Sun 25/8/24	Thu 12/12/24	Sun 25/8/24	Thu 12/12/24	0 days	0 days	560,520,521,522,528,5	582,525SS
582	CON-3.6-70180	Trimming for Fill Slope (Site 3-6 CIF)	8 days	0 days	100%	Fri 13/12/24	Fri 20/12/24	Fri 13/12/24	Fri 20/12/...	0 days	0 days	581	611,598



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

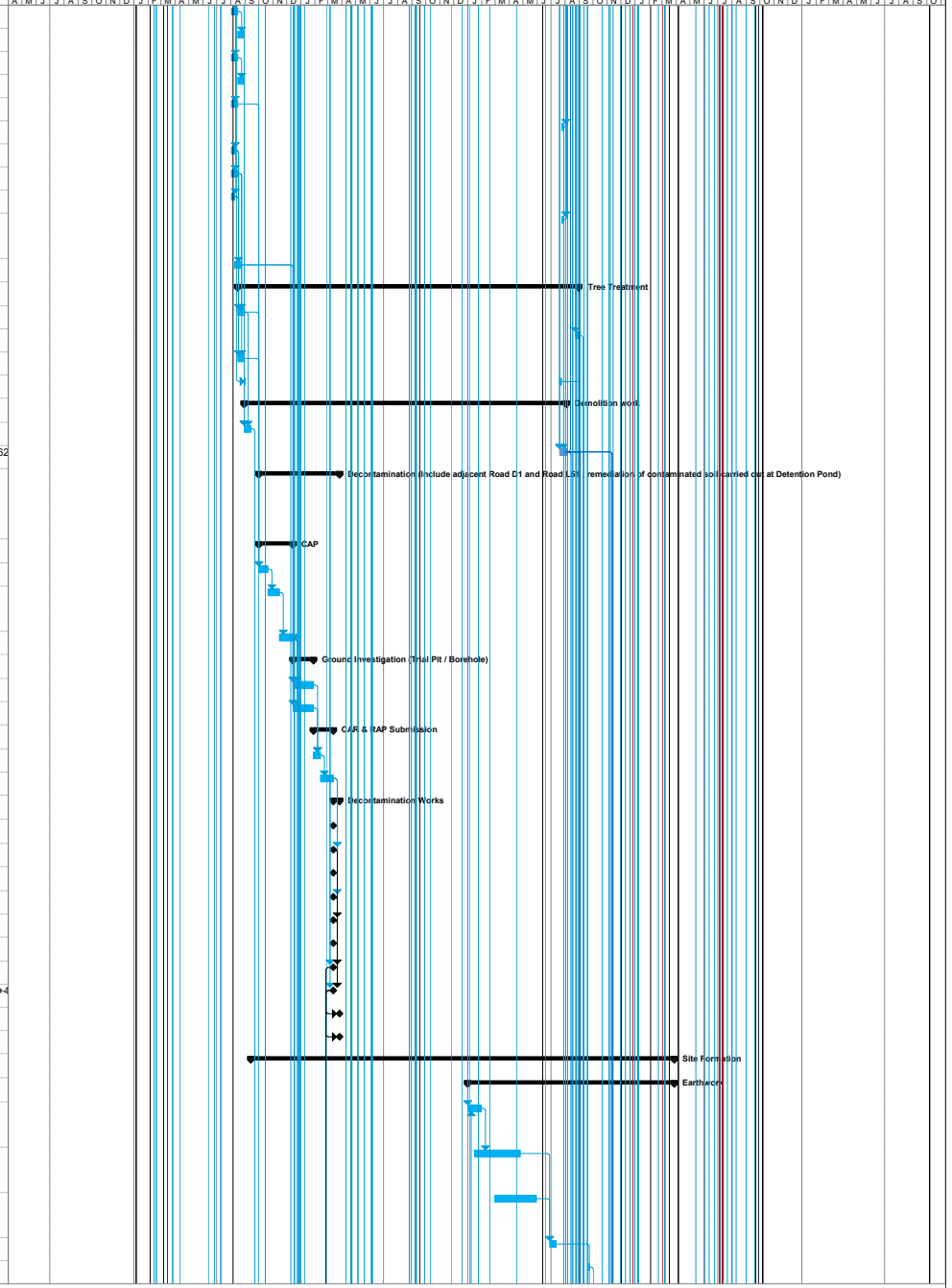
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
583	CON-3.6-70190	Soil Replacement with No-fines concrete at Kai Pak Ling Road (PMI 137)	71 days	0 days	100%	Sat 13/7/24	Sat 21/9/24	Sat 13/7/24	Sat 21/9/24	0 days	0 days	591	594,592,584,574FS+10 days
584	CON-3.6-70191	Soil Replacement with No-fines concrete at Ray-On Depot (PMI 156)	75 days	0 days	100%	Sun 22/9/24	Thu 5/12/24	Sun 22/9/24	Thu 5/12/24	0 days	0 days	583	603,578
585	CON-3.6-70192	Chain Link Fence and Construction of Access Gate (PMI 168, PMI 250)	66 days	0 days	100%	Tue 21/1/25	Thu 27/3/25	Tue 21/1/25	Thu 27/3/25	0 days	0 days		600FF
586	**CON-3.6-70200**	**Surface Drainage**	**786 days**	**0 days**	**100%**	**Wed 1/2/23**	**Thu 27/3/25**	**Wed 1/2/23**	**Thu 27/3...**	**0 days**	**0 days**		
587	**CON-3.6-70210**	**At Cut Slope Crest +35.5mPD (KPLR)**	**620 days**	**0 days**	**100%**	**Wed 1/2/23**	**Sat 12/10/24**	**Wed 1/2/23**	**Sat 12/10...**	**0 days**	**0 days**		
588	CON-3.6-70211	Excavation to Formation	100 days	0 days	100%	Wed 1/2/23	Thu 11/5/23	Wed 1/2/23	Thu 11/5/...	0 days	0 days		589
589	CON-3.6-70212	UU slewing at U-channel location	355 days	0 days	100%	Fri 12/5/23	Tue 30/4/24	Fri 12/5/23	Tue 30/4/...	0 days	0 days	588	590
590	CON-3.6-70213	Catchpit	50 days	0 days	100%	Wed 1/5/24	Wed 19/6/24	Wed 1/5/24	Wed 19/6...	0 days	0 days	589	591SS+13 days,611
591	CON-3.6-70214	U-channel	60 days	0 days	100%	Tue 14/5/24	Fri 12/7/24	Tue 14/5/24	Fri 12/7/24	0 days	0 days	590SS+13 days	574FS+10 days,1315FS+1
592	CON-3.6-70215	Diversion of uncharted 600mm Crossroad Drain at Kai Pak Ling Road (PMI 102)	21 days	0 days	100%	Sun 22/9/24	Sat 12/10/24	Sun 22/9/24	Sat 12/10/24	0 days	0 days	583	594
593	**CON-3.6-70220**	**At Maintenance Access +30mPD**	**51 days**	**0 days**	**100%**	**Sun 13/10/2**	**Mon 2/12/24**	**Sun 13/10...**	**Mon 2/12...**	**0 days**	**0 days**		
594	CON-3.6-70221	Excavation to Formation	30 days	0 days	100%	Sun 13/10/2	Mon 11/11/2	Sun 13/10...	Mon 11/1...	0 days	0 days	583,592	595SS+7 days
595	CON-3.6-70222	Catchpit	30 days	0 days	100%	Sun 20/10/2	Mon 18/11/2	Sun 20/10...	Mon 18/1...	0 days	0 days	594SS+7 days	596SS+14 days
596	CON-3.6-70223	U-channel	30 days	0 days	100%	Sun 3/11/24	Mon 2/12/24	Sun 3/11/24	Mon 2/12...	0 days	0 days	595SS+14 days	609
597		**At Formation Level +23.0mPD**	**97 days**	**0 days**	**100%**	**Sat 21/12/2**	**Thu 27/3/25**	**Sat 21/12/...**	**Thu 27/3...**	**0 days**	**0 days**		
598	CON-3.6-70235	Excavation to Formation (Site 3-6 CIF)	67 days	0 days	100%	Sat 21/12/24	Tue 25/2/25	Sat 21/12/...	Tue 25/2/...	0 days	0 days	526,582	599SS+7 days
599	CON-3.6-70236	Catchpit (Site 3-6 CIF)	67 days	0 days	100%	Sat 28/12/24	Tue 4/3/25	Sat 28/12/...	Tue 4/3/25	0 days	0 days	598SS+7 days	600SS+7 days
600	CON-3.6-70237	U-channel (Site 3-6 CIF)	83 days	0 days	100%	Sat 4/1/25	Thu 27/3/25	Sat 4/1/25	Thu 27/3/...	0 days	0 days	599SS+7 days,577FF	601SS+44 days,611
601	CON-3.6-70238	Stepped Channel (Site 3-6 CIF)	23 days	0 days	100%	Mon 17/2/25	Tue 11/3/25	Mon 17/2/25	Tue 11/3/...	0 days	0 days	600SS+44 days	611,610FS-7 days
602		**At Fill Slope Toe +23.0mPD**	**91 days**	**0 days**	**100%**	**Wed 11/12/2**	**Tue 11/3/25**	**Wed 11/1...**	**Tue 11/3/...**	**0 days**	**0 days**		
603	CON-3.6-70241	Excavation to Formation	40 days	0 days	100%	Wed 11/12/2	Sun 19/1/25	Wed 11/1...	Sun 19/1/...	0 days	0 days	584,578,1153	604SS+10 days,605
604	CON-3.6-70242	Dia. 675 drain pipe with 2 manholes	40 days	0 days	100%	Sat 21/12/24	Wed 29/1/25	Sat 21/12/...	Wed 29/1...	0 days	0 days	603SS+10 days	605,579FS-12 days
605	CON-3.6-70243	Excavation to Formation of Uchannel	8 days	0 days	100%	Mon 3/2/25	Mon 10/2/25	Mon 3/2/25	Mon 10/2...	0 days	0 days	580,604,603	606
606	CON-3.6-70244	Catchpit	8 days	0 days	100%	Tue 11/2/25	Tue 18/2/25	Tue 11/2/25	Tue 18/2/...	0 days	0 days	605	607
607	CON-3.6-70245	U-channel	21 days	0 days	100%	Wed 19/2/25	Tue 11/3/25	Wed 19/2/...	Tue 11/3/...	0 days	0 days	606	611
608	**CON-3.6-70300**	**Concrete Access**	**115 days**	**0 days**	**100%**	**Tue 3/12/24**	**Thu 27/3/25**	**Tue 3/12/24**	**Thu 27/3...**	**0 days**	**0 days**		
609	CON-3.6-70310	Maintenance Access	30 days	0 days	100%	Tue 3/12/24	Wed 1/1/25	Tue 3/12/24	Wed 1/1/25	0 days	0 days	596	576
610	CON-3.6-70340	Stairway above Formation Level +23.0mPD (Site 3-6 CIF)	23 days	0 days	100%	Wed 5/3/25	Thu 27/3/25	Wed 5/3/25	Thu 27/3/25	0 days	0 days	601FS-7 days	611
611	**CON-3.6-80000**	**Planned Completion of Section 1A1**	0 days	0 days	100%	Thu 27/3/25	Thu 27/3/25	Thu 27/3/25	Thu 27/3/...	0 days	0 days	610,607,601,582,524,5	20
612		**Section 1A2**	**974 days**	**0 days**	**100%**	**Thu 28/7/22**	**Thu 27/3/25**	**Thu 28/7/22**	**Thu 27/3...**	**0 days**	**0 days**		
613		**Site 3-7 Additional Works affected by CIF Area**	**559 days**	**0 days**	**100%**	**Wed 22/2/23**	**Mon 2/9/24**	**Wed 22/2/...**	**Mon 2/9/24**	**0 days**	**0 days**		
614	CON-3.7-CIF101	Mobilization of Plant and Labour Required (PMI 073	14 days	0 days	100%	Mon 10/6/24	Sun 23/6/24	Mon 10/6/24	Sun 23/6/...	0 days	0 days	51	615FS-7 days,616
615	CON-3.7-CIF102	Removal of MiC Modules (PMI 073)	33 days	0 days	100%	Mon 17/6/24	Fri 19/7/24	Mon 17/6/24	Fri 19/7/24	0 days	0 days	614FS-7 days	625,642,647,644
616	CON-3.7-CIF110	Removal of Hoarding and Type 2 railing for CIF (PM	7 days	0 days	100%	Mon 24/6/24	Sun 30/6/24	Mon 24/6/24	Sun 30/6/...	0 days	0 days	614	680
617	CON-3.7-CIF120	**Relocation of Contractor's Storage Area**	**98 days**	**0 days**	**100%**	**Wed 22/2/23**	**Tue 30/5/23**	**Wed 22/2/...**	**Tue 30/5/...**	**0 days**	**0 days**		
618	CON-3.7-CIF121	Relocation of Storage Area from site 3-7 to Lam	60 days	0 days	100%	Wed 22/2/23	Sat 22/4/23	Wed 22/2/...	Sat 22/4/23	0 days	0 days		
619	CON-3.7-CIF122	Relocation of Storage Area from site 3-7 to Deep	30 days	0 days	100%	Mon 1/5/23	Tue 30/5/23	Mon 1/5/23	Tue 30/5/...	0 days	0 days		
620	CON-3.7-CIF200	Removal of Additional Concrete Pavement within HSK CIF (PMI 073)	30 days	0 days	100%	Sun 4/8/24	Mon 2/9/24	Sun 4/8/24	Mon 2/9/24	0 days	0 days	647,638,634	680,678
621	CON-3.7-CIF210	Removal of Sewer and Watermains for CIF (PMI 07	20 days	0 days	100%	Thu 25/7/24	Tue 13/8/24	Thu 25/7/24	Tue 13/8/...	0 days	0 days	625	680,710
622		**Site 3-7 (Portion A2,B2,B3,B5)**	**974 days**	**0 days**	**100%**	**Thu 28/7/22**	**Thu 27/3/25**	**Thu 28/7/22**	**Thu 27/3...**	**0 days**	**0 days**		
623	**CON-3.7-10000**	**Site Clearance**	**728 days**	**0 days**	**100%**	**Thu 28/7/22**	**Wed 24/7/24**	**Thu 28/7/22**	**Wed 24/7...**	**0 days**	**0 days**		
624	CON-3.7-10100	Site Clearance for Portion A2	5 days	0 days	100%	Thu 28/7/22	Mon 1/8/22	Thu 28/7/22	Mon 1/8/22	0 days	0 days	50	635,636,637,627,629,631,(
625	CON-3.7-10300	Site Clearance for Portion B2,B3,B4,B5 (CIF) after Decommissioning of CIF	5 days	0 days	100%	Sat 20/7/24	Wed 24/7/24	Sat 20/7/24	Wed 24/7/24	0 days	0 days	615	638,634,621
626	**CON-3.7-20000**	**Establishment**	**725 days**	**0 days**	**100%**	**Tue 2/8/22**	**Fri 26/7/24**	**Tue 2/8/22**	**Fri 26/7/24**	**0 days**	**0 days**		
627	CON-3.7-20100	Condition Survey for Existing Structures to be Demolished for Portion A2	14 days	0 days	100%	Tue 2/8/22	Mon 15/8/22	Tue 2/8/22	Mon 15/8/22	0 days	0 days	624	628,646
628	CON-3.7-20200	Condition Survey for Existing Structures to be Demolished for Portion B2,B3,B5	14 days	0 days	100%	Tue 16/8/22	Mon 29/8/22	Tue 16/8/22	Mon 29/8/22	0 days	0 days	627	



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

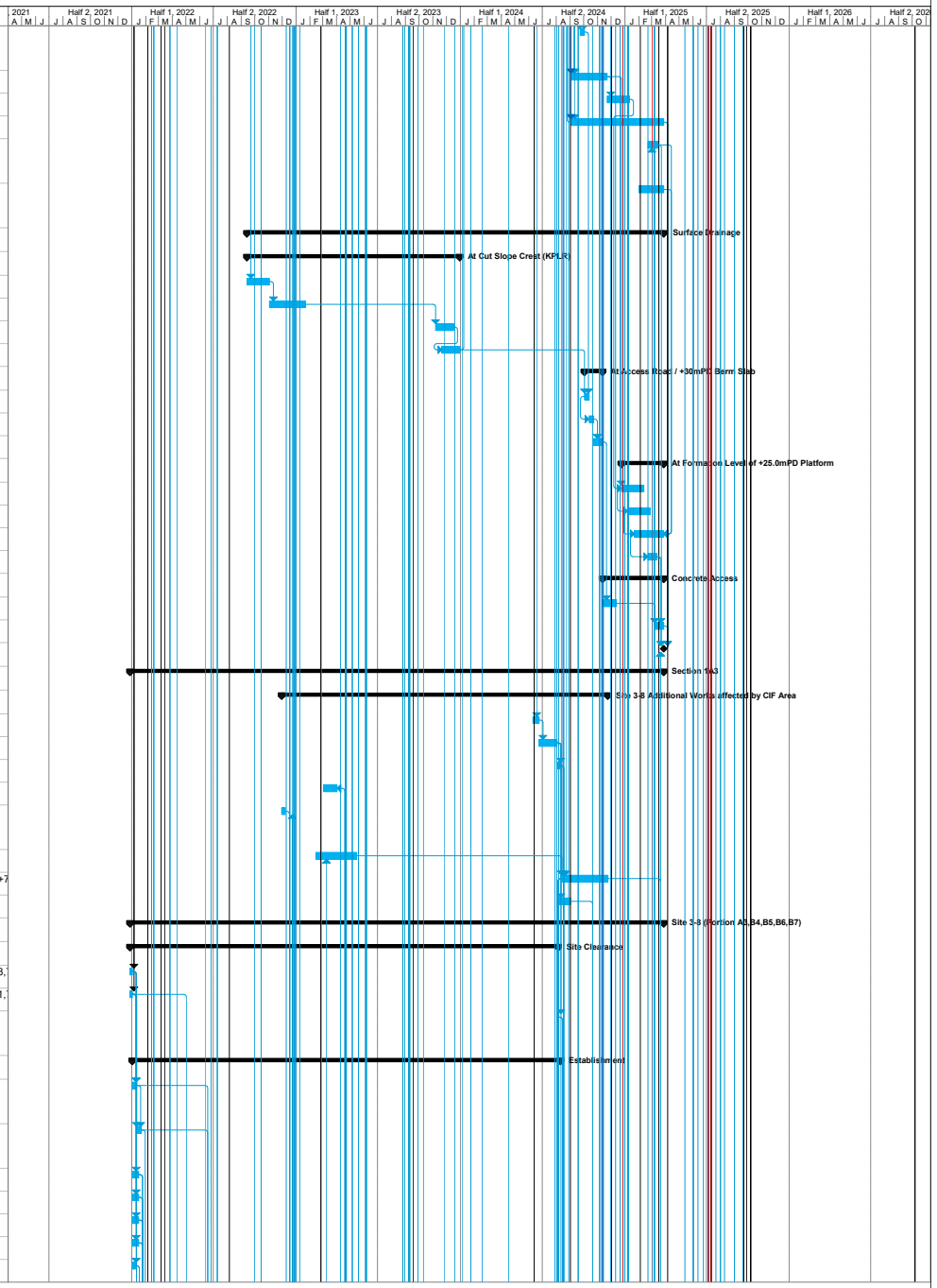
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
629	CON-3.7-20300	Tree Survey for Portion A2	14 days	0 days	100%	Tue 2/8/22	Mon 15/8/22	Tue 2/8/22	Mon 15/8...	0 days	0 days	624	630
630	CON-3.7-20400	Tree Survey for Portion B2,B3,B5	14 days	0 days	100%	Tue 16/8/22	Mon 29/8/22	Tue 16/8/22	Mon 29/8...	0 days	0 days	629	
631	CON-3.7-20500	Initial Survey for Portion A2	14 days	0 days	100%	Tue 2/8/22	Mon 15/8/22	Tue 2/8/22	Mon 15/8...	0 days	0 days	624	632
632	CON-3.7-20600	Initial Survey for Portion B2,B3,B5	14 days	0 days	100%	Tue 16/8/22	Mon 29/8/22	Tue 16/8/22	Mon 29/8...	0 days	0 days	631	
633	CON-3.7-20700	Site Haul Road for Portion A2	14 days	0 days	100%	Tue 2/8/22	Mon 15/8/22	Tue 2/8/22	Mon 15/8...	0 days	0 days	624	650
634	CON-3.7-20810	Site Haul Road for Portion (B2,B3,B4,B5 - CIF)	2 days	0 days	100%	Thu 25/7/24	Fri 26/7/24	Thu 25/7/24	Fri 26/7/24	0 days	0 days	625	620
635	CON-3.7-20900	Health & Hygiene Facilities	7 days	0 days	100%	Tue 2/8/22	Mon 8/8/22	Tue 2/8/22	Mon 8/8/22	0 days	0 days	624	641,643
636	CON-3.7-21000	Fence Work & Gate for Portion A2	14 days	0 days	100%	Tue 2/8/22	Mon 15/8/22	Tue 2/8/22	Mon 15/8...	0 days	0 days	624	641,643
637	CON-3.7-21200	Underground Utilities Detection for Portion A2	7 days	0 days	100%	Tue 2/8/22	Mon 8/8/22	Tue 2/8/22	Mon 8/8/22	0 days	0 days	624	641,639,643
638	CON-3.7-21310	Underground Utilities Detection for Portion (B2,B3,B4,B5 - CIF)	2 days	0 days	100%	Thu 25/7/24	Fri 26/7/24	Thu 25/7/24	Fri 26/7/24	0 days	0 days	625	620
639	CON-3.7-21400	Install Monitoring Points	14 days	0 days	100%	Tue 9/8/22	Mon 22/8/22	Tue 9/8/22	Mon 22/8...	0 days	0 days	637	654,655
640	**CON-3.7-30000**	**Tree Treatment**	**746 days**	**0 days**	**100%**	**Tue 16/8/22**	**Fri 30/8/24**	**Tue 16/8/22**	**Fri 30/8/24**	**0 days**	**0 days**		
641	CON-3.7-30100	Tree Felling for Portion A2	14 days	0 days	100%	Tue 16/8/22	Mon 29/8/22	Tue 16/8/22	Mon 29/8...	0 days	0 days	635,636,637	646,650
642	CON-3.7-30210	Tree Felling for Portion (B2,B3,B4,B5 - CIF)	7 days	0 days	100%	Sat 24/8/24	Fri 30/8/24	Sat 24/8/24	Fri 30/8/24	0 days	0 days	615	678
643	CON-3.7-30300	Tree Protection Portion A2	14 days	0 days	100%	Tue 16/8/22	Mon 29/8/22	Tue 16/8/22	Mon 29/8...	0 days	0 days	635,636,637	650
644	CON-3.7-30400	Tree Protection Portion B2,B3,B4,B5 -CIF	7 days	0 days	100%	Tue 30/8/22	Wed 24/7/24	Tue 30/8/22	Wed 24/7...	0 days	0 days	615	678
645	**CON-3.7-40000**	**Demolition work**	**705 days**	**0 days**	**100%**	**Tue 30/8/22**	**Sat 3/8/24**	**Tue 30/8/22**	**Sat 3/8/24**	**0 days**	**0 days**		
646	CON-3.7-40100	Demolition of Existing Structures A2	15 days	0 days	100%	Tue 30/8/22	Tue 13/9/22	Tue 30/8/22	Tue 13/9/...	0 days	0 days	397,400,627,641	685
647	CON-3.7-40110	Demolition of Existing Steel Structures - CIF	15 days	0 days	100%	Sat 20/7/24	Sat 3/8/24	Sat 20/7/24	Sat 3/8/24	0 days	0 days	397,400,615	680,1305,1306,710,678,62
648	**CON-3.7-50000**	**Decontamination (Include adjacent Road D1 and Road L51 , remediation of contaminated soil carried out at Detention Pond)**	**177 days**	**0 days**	**100%**	**Sat 1/10/22**	**Sun 26/3/23**	**Sat 1/10/22**	**Sun 26/3/23**	**0 days**	**0 days**		
649	**CON-3.7-51000**	**CAP**	**75 days**	**0 days**	**100%**	**Sat 1/10/22**	**Wed 14/12/2**	**Sat 1/10/22**	**Wed 14/1...**	**0 days**	**0 days**		
650	CON-3.7-51100	Site Appraisal for Portion A2	20 days	0 days	100%	Sat 1/10/22	Thu 20/10/2	Sat 1/10/22	Thu 20/1...	0 days	0 days	641,643,633	651
651	CON-3.7-51200	Site Appraisal for Portion B2,B3,B5& Preparation of CAP for all Portions	25 days	0 days	100%	Fri 21/10/22	Mon 14/11/22	Fri 21/10/22	Mon 14/11/22	0 days	0 days	650	652
652	CON-3.7-51300	Submission& Endorsement by EPD	30 days	0 days	100%	Tue 15/11/2	Wed 14/12/2	Tue 15/11/...	Wed 14/1...	0 days	0 days	651,288FF	654,655
653	**CON-3.7-52000**	**Ground Investigation (Trial Pit / Borehole)**	**45 days**	**0 days**	**100%**	**Thu 15/12/2**	**Sat 28/1/23**	**Thu 15/12...**	**Sat 28/1/23**	**0 days**	**0 days**		
654	CON-3.7-52100	Trial Pit Sampling& Testing	45 days	0 days	100%	Thu 15/12/2	Sat 28/1/23	Thu 15/12/...	Sat 28/1/23	0 days	0 days	639,652,393	657
655	CON-3.7-52200	Inspection Pit for installing Groundwater Wells	45 days	0 days	100%	Thu 15/12/2	Sat 28/1/23	Thu 15/12/...	Sat 28/1/23	0 days	0 days	639,652	657
656	**CON-3.7-53000**	**CAR & RAP Submission**	**43 days**	**0 days**	**100%**	**Sun 29/1/23**	**Sun 12/3/23**	**Sun 29/1/23**	**Sun 12/3...**	**0 days**	**0 days**		
657	CON-3.7-53100	Preparation of CAR& RAP	15 days	0 days	100%	Sun 29/1/23	Sun 12/2/23	Sun 29/1/23	Sun 12/2/...	0 days	0 days	654,655	658
658	CON-3.7-53200	Review and Accepted by EPD	28 days	0 days	100%	Mon 13/2/23	Sun 12/3/23	Mon 13/2/23	Sun 12/3/...	0 days	0 days	657	661,663
659	**CON-3.7-54000**	**Decontamination Works**	**14 days**	**0 days**	**100%**	**Sun 12/3/23**	**Sun 26/3/23**	**Sun 12/3/23**	**Sun 26/3...**	**0 days**	**0 days**		
660	**CON-3.7-54100**	**Treatability Test for Heavy Metal**	**0 days**	**0 days**	**100%**	**Sun 12/3/23**	**Sun 12/3/23**	**Sun 12/3/23**	**Sun 12/3...**	**0 days**	**0 days**		
661	CON-3.7-54110	Treatability Test for Heavy Metal	0 days	0 days	100%	Sun 12/3/23	Sun 12/3/23	Sun 12/3/23	Sun 12/3/...	0 days	0 days	658	667
662	**CON-3.7-54200**	**Confirmation Test Sampling and Testing**	**0 days**	**0 days**	**100%**	**Sun 12/3/23**	**Sun 12/3/23**	**Sun 12/3/23**	**Sun 12/3...**	**0 days**	**0 days**		
663	CON-3.7-54210	Trial Pit	0 days	0 days	100%	Sun 12/3/23	Sun 12/3/23	Sun 12/3/23	Sun 12/3/...	0 days	0 days	658	664
664	CON-3.7-54220	Sampling and Testing	0 days	0 days	100%	Sun 12/3/23	Sun 12/3/23	Sun 12/3/23	Sun 12/3/...	0 days	0 days	663	666,667
665	**CON-3.7-54300**	**Excavation of Contaminated Soil**	**0 days**	**0 days**	**100%**	**Sun 12/3/23**	**Sun 12/3/23**	**Sun 12/3/23**	**Sun 12/3...**	**0 days**	**0 days**		
666	CON-3.7-54310	To Stockpile for Biopile	0 days	0 days	100%	Sun 12/3/23	Sun 12/3/23	Sun 12/3/23	Sun 12/3/...	0 days	0 days	664,134	668SS+14 days
667	CON-3.7-54320	To Stockpile for Cement Solidification	0 days	0 days	100%	Sun 12/3/23	Sun 12/3/23	Sun 12/3/23	Sun 12/3/...	0 days	0 days	664,134,661	669SS+14 days,1181SS+4
668	CON-3.7-54400	Backfilling to Formation of Biopile Location	0 days	0 days	100%	Sun 26/3/23	Sun 26/3/23	Sun 26/3/23	Sun 26/3/...	0 days	0 days	666SS+14 days	
669	CON-3.7-54500	Backfilling to Formation Cement Solidification	0 days	0 days	100%	Sun 26/3/23	Sun 26/3/23	Sun 26/3/23	Sun 26/3/...	0 days	0 days	667SS+14 days	
670	**CON-3.7-60000**	**Site Formation**	**926 days**	**0 days**	**100%**	**Wed 14/9/22**	**Thu 27/3/25**	**Wed 14/9/...**	**Thu 27/3...**	**0 days**	**0 days**		
671	**CON-3.7-60100**	**Earthwork**	**452 days**	**0 days**	**100%**	**Mon 1/1/24**	**Thu 27/3/25**	**Mon 1/1/24**	**Thu 27/3...**	**0 days**	**0 days**		
672	CON-3.7-60110	Excavation to Access Road / +30mPD and Stockpile to Site 3-6	30 days	0 days	100%	Mon 1/1/24	Tue 30/1/24	Mon 1/1/24	Tue 30/1/24	0 days	0 days	429,688	673FS-15 days
673	CON-3.7-60120	Cut Slope to to Access Road / +30mPD and Stockpile to Site 3-6 (location no Asbestos containing material)	100 days	0 days	100%	Tue 16/1/24	Wed 24/4/24	Tue 16/1/24	Wed 24/4/24	0 days	0 days	672FS-15 days	675
674	CON-3.7-60121	Asbestos Report Submission and Environmental Department Approval	90 days	0 days	100%	Fri 1/3/24	Wed 29/5/24	Fri 1/3/24	Wed 29/5/24	0 days	0 days		675
675	CON-3.7-60122	Removal of Asbestos Containing Material at S	14 days	0 days	100%	Fri 28/6/24	Thu 11/7/24	Fri 28/6/24	Thu 11/7/...	0 days	0 days	674,673	677
676	CON-3.7-60123	Temination of power by CLP	1 day	0 days	100%	Sun 22/9/24	Sun 22/9/24	Sun 22/9/24	Sun 22/9/...	0 days	0 days		677



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

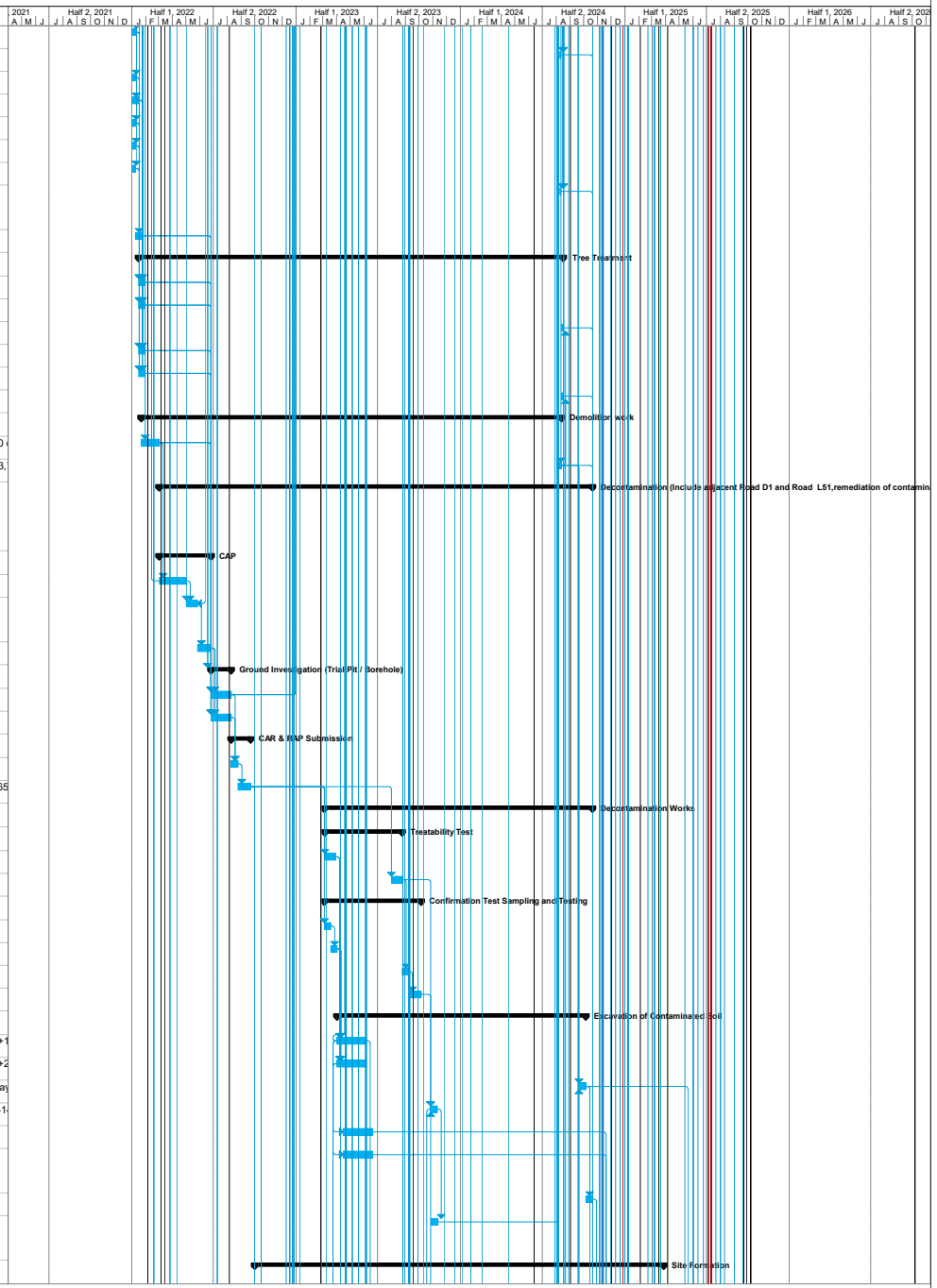
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
677	CON-3.7-60124	Cut Slope to Access Road / +30mPD and Stockpile to Site 3-6 after Asbestos containing Material Removed	10 days	0 days	100%	Mon 23/9/24	Wed 2/10/24	Mon 23/9/24	Wed 2/10/24	0 days	0 days	676,675	690
678	CON-3.7-60130	Excavation to Formation +25.0mPD	80 days	0 days	100%	Tue 3/9/24	Thu 21/11/24	Tue 3/9/24	Thu 21/1...	0 days	0 days	647,620,642,644	694,679
679	CON-3.7-60140	Cut Slope to Formation +25.0mPD	50 days	0 days	100%	Fri 22/11/24	Fri 10/1/25	Fri 22/11/24	Fri 10/1/25	0 days	0 days	678	694FS-18 days
680	CON-3.7-60150	Backfilling & Compaction to Formation +25.0m	206 days	0 days	100%	Tue 3/9/24	Thu 27/3/25	Tue 3/9/24	Thu 27/3/...	0 days	0 days	647,616,620,621	526SS,701
681	CON-3.7-60160	Formation of Rock Fill Slope at Site 3-7 adjacent to Road L51 (PMI 247)	21 days	0 days	100%	Fri 21/2/25	Thu 13/3/25	Fri 21/2/25	Thu 13/3/25	0 days	0 days	1318	701,696FF+5 days
682	CON-3.7-60170	Chain Link Fence and Construction of Access Gate (PMI 169, PMI 250)	55 days	0 days	100%	Sat 1/2/25	Thu 27/3/25	Sat 1/2/25	Thu 27/3/25	0 days	0 days		696FF
683	**CON-3.7-60200**	**Surface Drainage**	**926 days**	**0 days**	**100%**	**Wed 14/9/2**	**Thu 27/3/25**	**Wed 14/9/...**	**Thu 27/3...**	**0 days**	**0 days**		
684	**CON-3.7-60210**	**At Cut Slope Crest (KPLR)**	**473 days**	**0 days**	**100%**	**Wed 14/9/2**	**Sat 30/12/2**	**Wed 14/9/...**	**Sat 30/12...**	**0 days**	**0 days**		
685	CON-3.7-60211	Excavation to Formation	50 days	0 days	100%	Wed 14/9/2	Wed 2/11/2	Wed 14/9/...	Wed 2/11...	0 days	0 days	646	686
686	CON-3.7-60212	UU slewing at U-channel location	80 days	0 days	100%	Thu 3/11/22	Sat 21/1/23	Thu 3/11/22	Sat 21/1/23	0 days	0 days	685	687
687	CON-3.7-60213	Catchpit	40 days	0 days	100%	Tue 7/11/23	Sat 16/12/2	Tue 7/11/23	Sat 16/12...	0 days	0 days	686	688
688	CON-3.7-60214	U-channel	40 days	0 days	100%	Tue 21/11/2	Sat 30/12/2	Tue 21/11/...	Sat 30/12...	0 days	0 days	687	672,690
689	**CON-3.7-60220**	**At Access Road / +30mPD Berm Slab**	**40 days**	**0 days**	**100%**	**Thu 3/10/24**	**Mon 11/11/2**	**Thu 3/10/24**	**Mon 11/1...**	**0 days**	**0 days**		
690	CON-3.7-60221	Excavation to Formation	10 days	0 days	100%	Thu 3/10/24	Sat 12/10/24	Thu 3/10/24	Sat 12/10...	0 days	0 days	677,688	691SS+10 days
691	CON-3.7-60222	Catchpit	10 days	0 days	100%	Sun 13/10/2	Tue 22/10/2	Sun 13/10...	Tue 22/1...	0 days	0 days	690SS+10 days	692
692	CON-3.7-60223	U-Channel	20 days	0 days	100%	Wed 23/10/2	Mon 11/11/2	Wed 23/1...	Mon 11/1...	0 days	0 days	691	699
693	**CON-3.7-60230**	**At Formation Level of +25.0mPD Platform**	**94 days**	**0 days**	**100%**	**Tue 24/12/2**	**Thu 27/3/25**	**Tue 24/12...**	**Thu 27/3...**	**0 days**	**0 days**		
694	CON-3.7-60231	Excavation to Formation	50 days	0 days	100%	Tue 24/12/2	Tue 11/2/25	Tue 24/12/...	Tue 11/2/...	0 days	0 days	678,679FS-18 days	695SS+14 days
695	CON-3.7-60232	Catchpit	50 days	0 days	100%	Tue 7/1/25	Tue 25/2/25	Tue 7/1/25	Tue 25/2/...	0 days	0 days	694SS+14 days	696SS+14 days
696	CON-3.7-60233	U-channel	65 days	0 days	100%	Wed 22/1/25	Thu 27/3/25	Wed 22/1/...	Thu 27/3/...	0 days	0 days	695SS+14 days,681FF	701,697SS+30 days
697	CON-3.7-60234	Stepped Channel	20 days	0 days	100%	Fri 21/2/25	Wed 12/3/25	Fri 21/2/25	Wed 12/3...	0 days	0 days	696SS+30 days	701,700FS-5 days
698	**CON-3.7-60300**	**Concrete Access**	**136 days**	**0 days**	**100%**	**Tue 12/11/2**	**Thu 27/3/25**	**Tue 12/11...**	**Thu 27/3...**	**0 days**	**0 days**		
699	CON-3.7-60310	Maintenance Access	30 days	0 days	100%	Tue 12/11/2	Wed 11/12/2	Tue 12/11/...	Wed 11/1...	0 days	0 days	692	700
700	CON-3.7-60320	Stairway above Formation Level	20 days	0 days	100%	Sat 8/3/25	Thu 27/3/25	Sat 8/3/25	Thu 27/3/...	0 days	0 days	699,697FS-5 days	701
701	**CON-3.7-70000**	**Planned Completion of Section 1A2**	0 days	0 days	100%	Thu 27/3/25	Thu 27/3/25	Thu 27/3/25	Thu 27/3/...	0 days	0 days	697,696,700,791,792,	21
702		**Section 1A3**	**1186 days**	**0 days**	**100%**	**Tue 28/12/2**	**Thu 27/3/25**	**Tue 28/12...**	**Thu 27/3...**	**0 days**	**0 days**		
703		**Site 3-8 Additional Works affected by CIF Area**	**725 days**	**0 days**	**100%**	**Wed 30/11/2**	**Sat 23/11/24**	**Wed 30/11...**	**Sat 23/11...**	**0 days**	**0 days**		
704	CON-3.8-CIF101	Mobilization of Plant and Labour Required (PMI 073	14 days	0 days	100%	Mon 10/6/24	Sun 23/6/24	Mon 10/6/24	Sun 23/6/...	0 days	0 days	51	705
705	CON-3.8-CIF102	Removal of MiC Modules (PMI 073)	40 days	0 days	100%	Mon 24/6/24	Fri 2/8/24	Mon 24/6/24	Fri 2/8/24	0 days	0 days	704	711,743,706,716
706	CON-3.8-CIF110	Removal of Hoarding for CIF (PMI 073)	6 days	0 days	100%	Sat 3/8/24	Thu 8/8/24	Sat 3/8/24	Thu 8/8/24	0 days	0 days	705	726,732,710
707	CON-3.8-CIF120	Removal of Temporary Access Road to HSK CIF	30 days	0 days	100%	Fri 3/3/23	Sun 2/4/23	Fri 3/3/23	Sun 2/4/23	0 days	0 days	765SF	
708	CON-3.8-CIF130	Construct 150mm concrete surround and 3 numbers of bend block for about 90m long Fresh Watermain	8 days	0 days	100%	Wed 30/11/22	Wed 7/12/22	Wed 30/11/22	Wed 7/12/22	0 days	0 days	778FS-15 days	779
709	CON-3.8-CIF140	Stockpile in Site 3-8	90 days	0 days	100%	Tue 14/2/23	Sun 14/5/23	Tue 14/2/23	Sun 14/5/...	0 days	0 days	779FS-15 days	710
710	CON-3.8-CIF150	Transport of Stockpile from Site 3-8 to Site 3-7 for I	102 days	0 days	100%	Wed 14/8/24	Sat 23/11/24	Wed 14/8/...	Sat 23/11...	0 days	0 days	647,709,621,706	808SS+100 days,780SS+7
711	CON-3.8-CIF160	Removal of Sewer and Watermains for CIF (PMI 0	30 days	0 days	100%	Sat 3/8/24	Sun 1/9/24	Sat 3/8/24	Sun 1/9/24	0 days	0 days	705	780
712		**Site 3-8 (Portion A3,B4,B5,B6,B7)**	**1186 days**	**0 days**	**100%**	**Tue 28/12/2**	**Thu 27/3/25**	**Tue 28/12...**	**Thu 27/3...**	**0 days**	**0 days**		
713	**CON-3.8-10000**	**Site Clearance**	**952 days**	**0 days**	**100%**	**Tue 28/12/2**	**Mon 5/8/24**	**Tue 28/12...**	**Mon 5/8/24**	**0 days**	**0 days**		
714	CON-3.8-10100	Site Clearance for Portion A3	5 days	0 days	100%	Tue 28/12/2	Sat 1/1/22	Tue 28/12/...	Sat 1/1/22	0 days	0 days	32	718,720,722,724,727,728,
715	CON-3.8-10200	Site Clearance for Portion B6,B7	5 days	0 days	100%	Tue 28/12/2	Sat 1/1/22	Tue 28/12/...	Sat 1/1/22	0 days	0 days	32	719,721,723,725,729,731,
716	CON-3.8-10300	Site Clearance for Portion B4, B5 (CIF) after Decommission of CIF	3 days	0 days	100%	Sat 3/8/24	Mon 5/8/24	Sat 3/8/24	Mon 5/8/24	0 days	0 days	705	726,732
717	**CON-3.8-20000**	**Establishment**	**952 days**	**0 days**	**100%**	**Sun 2/1/22**	**Sat 10/8/24**	**Sun 2/1/22**	**Sat 10/8/24**	**0 days**	**0 days**		
718	CON-3.8-20100	Condition Survey for Existing Structures to be Demolished for Portion A3	10 days	0 days	100%	Sun 2/1/22	Tue 11/1/22	Sun 2/1/22	Tue 11/1/22	0 days	0 days	714,715	719,749
719	CON-3.8-20200	Condition Survey for Existing Structures to be Demolished for Portion B4,B5,B6,B7	10 days	0 days	100%	Wed 12/1/22	Fri 21/1/22	Wed 12/1/22	Fri 21/1/22	0 days	0 days	715,718	742,749
720	CON-3.8-20300	Tree Survey for Portion A3	14 days	0 days	100%	Sun 2/1/22	Sat 15/1/22	Sun 2/1/22	Sat 15/1/22	0 days	0 days	714	735,738
721	CON-3.8-20400	Tree Survey for Portion B4,B5,B6,B7	14 days	0 days	100%	Sun 2/1/22	Sat 15/1/22	Sun 2/1/22	Sat 15/1/22	0 days	0 days	715	736,739
722	CON-3.8-20500	Initial Survey for Portion A3	14 days	0 days	100%	Sun 2/1/22	Sat 15/1/22	Sun 2/1/22	Sat 15/1/22	0 days	0 days	714	735,738
723	CON-3.8-20600	Initial Survey for Portion B4,B5,B6,B7	14 days	0 days	100%	Sun 2/1/22	Sat 15/1/22	Sun 2/1/22	Sat 15/1/22	0 days	0 days	715	736,739
724	CON-3.8-20700	Site Haul Road for Portion A3	7 days	0 days	100%	Sun 2/1/22	Sat 8/1/22	Sun 2/1/22	Sat 8/1/22	0 days	0 days	714	735,738



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

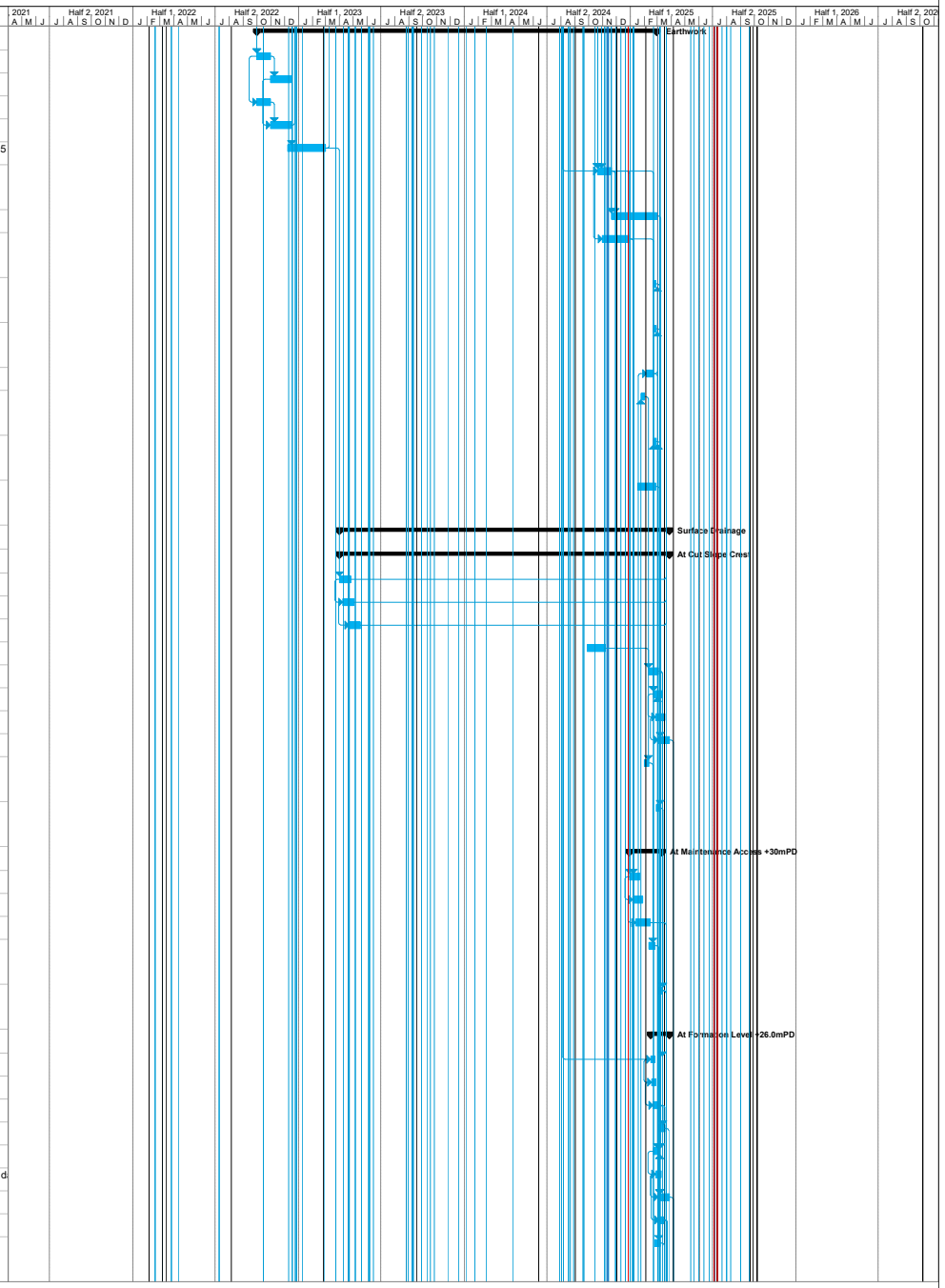
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
725	CON-3.8-20800	Site Haul Road for Portion B6,B7	7 days	0 days	100%	Sun 2/1/22	Sat 8/1/22	Sun 2/1/22	Sat 8/1/22	0 days	0 days	715	736,739
726	CON-3.8-20810	Site Haul Road for Portion B4,B5 - (Site 3-8 CIF)	2 days	0 days	100%	Fri 9/8/24	Sat 10/8/24	Fri 9/8/24	Sat 10/8/24	0 days	0 days	716,706	780
727	CON-3.8-20900	Health & Hygiene Facilities	7 days	0 days	100%	Sun 2/1/22	Sat 8/1/22	Sun 2/1/22	Sat 8/1/22	0 days	0 days	714	735,738
728	CON-3.8-21000	Fence Work & Gate for Portion A3	14 days	0 days	100%	Sun 2/1/22	Sat 15/1/22	Sun 2/1/22	Sat 15/1/22	0 days	0 days	714	735,738
729	CON-3.8-21100	Fence Work for Portion B6,B7	7 days	0 days	100%	Sun 2/1/22	Sat 8/1/22	Sun 2/1/22	Sat 8/1/22	0 days	0 days	715	736,733,739
730	CON-3.8-21200	Underground Utilities Detection for Portion A3	7 days	0 days	100%	Sun 2/1/22	Sat 8/1/22	Sun 2/1/22	Sat 8/1/22	0 days	0 days	714	735,738
731	CON-3.8-21300	Underground Utilities Detection for Portion B6,B7	7 days	0 days	100%	Sun 2/1/22	Sat 8/1/22	Sun 2/1/22	Sat 8/1/22	0 days	0 days	715	736,739
732	CON-3.8-21310	Underground Utilities Detection for Portion B4,B5 - (Site 3-8 CIF)	2 days	0 days	100%	Fri 9/8/24	Sat 10/8/24	Fri 9/8/24	Sat 10/8/24	0 days	0 days	716,706	780
733	CON-3.8-21400	Install Monitoring Points	14 days	0 days	100%	Sun 9/1/22	Sat 22/1/22	Sun 9/1/22	Sat 22/1/22	0 days	0 days	729	750,751
734	**CON-3.8-30000**	**Tree Treatment**	**944 days**	**0 days**	**100%**	**Sun 16/1/22**	**Fri 16/8/24**	**Sun 16/1/22**	**Fri 16/8/24**	**0 days**	**0 days**		
735	CON-3.8-30100	Tree Felling for Portion A3	14 days	0 days	100%	Sun 16/1/22	Sat 29/1/22	Sun 16/1/22	Sat 29/1/22	0 days	0 days	720,722,724,727,728,	750,751
736	CON-3.8-30200	Tree Felling for Portion B6,B7	14 days	0 days	100%	Sun 16/1/22	Sat 29/1/22	Sun 16/1/22	Sat 29/1/22	0 days	0 days	721,723,725,729,731	750,751
737	CON-3.8-30210	Tree Felling for Portion B4,B5 - (Site 3-8 CIF)	4 days	0 days	100%	Tue 13/8/24	Fri 16/8/24	Tue 13/8/24	Fri 16/8/24	0 days	0 days	743	780
738	CON-3.8-30300	Tree Protection for Portion A3	14 days	0 days	100%	Sun 16/1/22	Sat 29/1/22	Sun 16/1/22	Sat 29/1/22	0 days	0 days	720,722,724,727,728,	750,751
739	CON-3.8-30400	Tree Protection for Portion B6,B7	14 days	0 days	100%	Sun 16/1/22	Sat 29/1/22	Sun 16/1/22	Sat 29/1/22	0 days	0 days	721,723,725,729,731	750,751
740	CON-3.8-30410	Tree Protection for Portion B4,B5 - (Site 3-8 CIF	4 days	0 days	100%	Tue 13/8/24	Fri 16/8/24	Tue 13/8/24	Fri 16/8/24	0 days	0 days	743	780
741	**CON-3.8-40000**	**Demolition work**	**934 days**	**0 days**	**100%**	**Sat 22/1/22**	**Mon 12/8/24**	**Sat 22/1/22**	**Mon 12/8...**	**0 days**	**0 days**		
742	CON-3.8-40100	Demolition of Existing Structures	40 days	0 days	100%	Sat 22/1/22	Wed 2/3/22	Sat 22/1/22	Wed 2/3/22	0 days	0 days	719	750FS-30 days,751FS-30
743	CON-3.8-40120	Demolition of Existing Steel Structures - (Site 3-8	10 days	0 days	100%	Sat 3/8/24	Mon 12/8/24	Sat 3/8/24	Mon 12/8...	0 days	0 days	705	767FS+39 days,780,1273,
744	**CON-3.8-50000**	**Decontamination (Include adjacent Road D1 and Road L51,remediation of contaminated soil carried out at Detention Pond)**	**963 days**	**0 days**	**100%**	**Thu 3/3/22**	**Sun 20/10/24**	**Thu 3/3/22**	**Sun 20/10/24**	**0 days**	**0 days**		
745	**CON-3.8-51000**	**CAP**	**115 days**	**0 days**	**100%**	**Thu 3/3/22**	**Sat 25/6/22**	**Thu 3/3/22**	**Sat 25/6/22**	**0 days**	**0 days**		
746	CON-3.8-51100	Site Appraisal for Portion A3	60 days	0 days	100%	Thu 3/3/22	Sun 1/5/22	Thu 3/3/22	Sun 1/5/22	0 days	0 days	742	747,290SS
747	CON-3.8-51200	Site Appraisal for Portion B4,B5,B6,B7 & Preparation of CAP for all Portions	25 days	0 days	100%	Mon 2/5/22	Thu 26/5/22	Mon 2/5/22	Thu 26/5/22	0 days	0 days	715,746,291FF	748
748	CON-3.8-51300	Submission & Endorsement by EPD	30 days	0 days	100%	Fri 27/5/22	Sat 25/6/22	Fri 27/5/22	Sat 25/6/22	0 days	0 days	747	750,751
749	**CON-3.8-52000**	**Ground Investigation (Trial Pit / Borehole)**	**45 days**	**0 days**	**100%**	**Sun 26/6/22**	**Tue 9/8/22**	**Sun 26/6/22**	**Tue 9/8/22**	**0 days**	**0 days**	**718,719**	
750	CON-3.8-52100	Trial Pit Sampling & Testing	45 days	0 days	100%	Sun 26/6/22	Tue 9/8/22	Sun 26/6/22	Tue 9/8/22	0 days	0 days	733,736,739,742FS-3	296,299,753
751	CON-3.8-52200	Inspection Pit for installing Groundwater Wells	45 days	0 days	100%	Sun 26/6/22	Tue 9/8/22	Sun 26/6/22	Tue 9/8/22	0 days	0 days	748,733,736,739,742F	753
752	**CON-3.8-53000**	**CAR & RAP Submission**	**43 days**	**0 days**	**100%**	**Wed 10/8/22**	**Wed 21/9/22**	**Wed 10/8/...**	**Wed 21/9...**	**0 days**	**0 days**		
753	CON-3.8-53100	Preparation of CAR & RAP	15 days	0 days	100%	Wed 10/8/22	Wed 24/8/22	Wed 10/8/...	Wed 24/8...	0 days	0 days	750,751	754
754	CON-3.8-53200	Review & Accepted by EPD	28 days	0 days	100%	Thu 25/8/22	Wed 21/9/22	Thu 25/8/22	Wed 21/9...	0 days	0 days	753	775FS+9 days,757FS+165
755	**CON-3.8-54000**	**Decontamination Works**	**596 days**	**0 days**	**100%**	**Sun 5/3/23**	**Sun 20/10/24**	**Sun 5/3/23**	**Sun 20/1...**	**0 days**	**0 days**		
756	**CON-3.8-54100**	**Treatability Test**	**172 days**	**0 days**	**100%**	**Mon 6/3/23**	**Thu 24/8/23**	**Mon 6/3/23**	**Thu 24/8...**	**0 days**	**0 days**		
757	CON-3.8-54110	Treatability Test for Heavy Metal	24 days	0 days	100%	Mon 6/3/23	Wed 29/3/23	Mon 6/3/23	Wed 29/3...	0 days	0 days	754FS+165 days	765,766
758	CON-3.8-54120	Treatability Test for Heavy Metal (CIF)	24 days	0 days	100%	Tue 1/8/23	Thu 24/8/23	Tue 1/8/23	Thu 24/8/...	0 days	0 days	754	768,762
759	**CON-3.8-54200**	**Confirmation Test Sampling and Testing**	**215 days**	**0 days**	**100%**	**Sun 5/3/23**	**Thu 5/10/23**	**Sun 5/3/23**	**Thu 5/10...**	**0 days**	**0 days**		
760	CON-3.8-54210	Trial Pit	14 days	0 days	100%	Sun 5/3/23	Sat 18/3/23	Sun 5/3/23	Sat 18/3/23	0 days	0 days	754FS+164 days	761
761	CON-3.8-54220	Sampling and Testing	14 days	0 days	100%	Sun 19/3/23	Sat 1/4/23	Sun 19/3/23	Sat 1/4/23	0 days	0 days	760	765,766
762	CON-3.8-54230	Trial Pit (CIF)	14 days	0 days	100%	Fri 25/8/23	Thu 7/9/23	Fri 25/8/23	Thu 7/9/23	0 days	0 days	758	763
763	CON-3.8-54240	Sampling and Testing (CIF	28 days	0 days	100%	Fri 8/9/23	Thu 5/10/23	Fri 8/9/23	Thu 5/10/...	0 days	0 days	762	768
764	**CON-3.8-54300**	**Excavation of Contaminated Soil**	**553 days**	**0 days**	**100%**	**Sun 2/4/23**	**Sat 5/10/24**	**Sun 2/4/23**	**Sat 5/10/24**	**0 days**	**0 days**		
765	CON-3.8-54310	To Biopile (Site 3-8)	65 days	0 days	100%	Sun 2/4/23	Mon 5/6/23	Sun 2/4/23	Mon 5/6/23	0 days	0 days	757,761	769SS+14 days,1166SS+1
766	CON-3.8-54320	To Stockpile for Cement Solidification (Site	65 days	0 days	100%	Sun 2/4/23	Mon 5/6/23	Sun 2/4/23	Mon 5/6/23	0 days	0 days	757,761	770SS+14 days,1183SS+2
767	CON-3.8-54330	To Biopile (Site 3-8 CIF)	15 days	0 days	100%	Sat 21/9/24	Sat 5/10/24	Sat 21/9/24	Sat 5/10/24	0 days	0 days	1163,743FS+39 days	1167,771,1154FS+150 day
768	CON-3.8-54340	To Stockpile for Cement Solidification (Site	15 days	0 days	100%	Fri 27/10/23	Fri 10/11/23	Fri 27/10/23	Fri 10/11/...	0 days	0 days	1177,758,763	1185SS+25 days,772FS-1
769	CON-3.8-54400	Backfill to Formation for Biopile Location (Site	65 days	0 days	100%	Sun 16/4/23	Mon 19/6/23	Sun 16/4/23	Mon 19/6...	0 days	0 days	765SS+14 days	781
770	CON-3.8-54500	Backfill to Formation for Cement Solidification Location (Site 3-8)	65 days	0 days	100%	Sun 16/4/23	Mon 19/6/23	Sun 16/4/23	Mon 19/6/23	0 days	0 days	766SS+14 days	781
771	CON-3.8-54600	Backfill to Formation for Biopile Location (Site	15 days	0 days	100%	Sun 6/10/24	Sun 20/10/24	Sun 6/10/24	Sun 20/1...	0 days	0 days	767	780
772	CON-3.8-54700	Backfill to Formation for Cement Solidification Location (Site 3-8 CIF)	15 days	0 days	100%	Sat 28/10/23	Sat 11/11/23	Sat 28/10/23	Sat 11/11/23	0 days	0 days	768FS-14 days	1273
773	**CON-3.8-60000**	**Site Formation**	**909 days**	**0 days**	**100%**	**Sat 1/10/22**	**Thu 27/3/25**	**Sat 1/10/22**	**Thu 27/3...**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

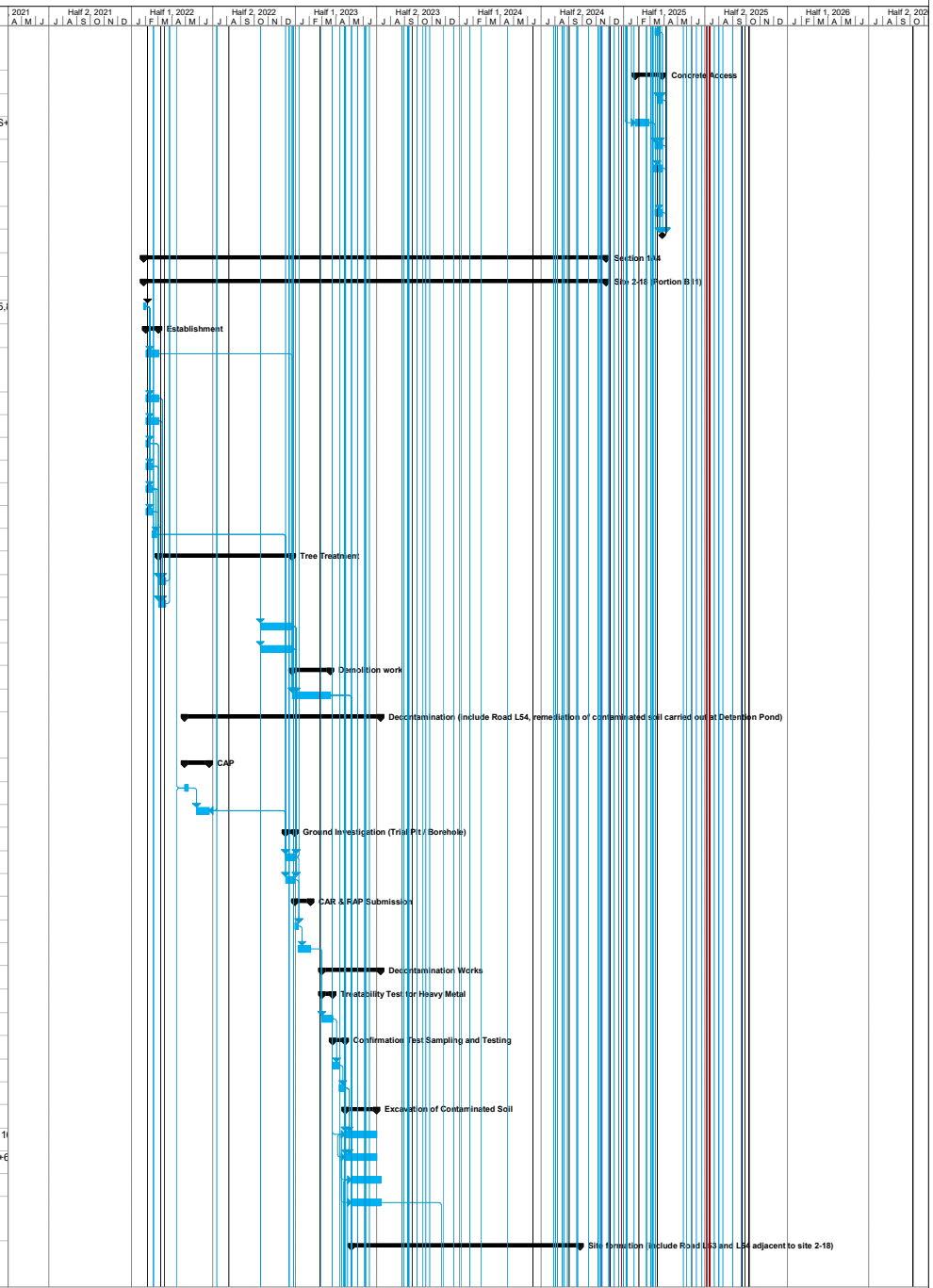
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
774	**CON-3.8-60100**	**Earthwork**	**881 days**	**0 days**	**100%**	**Sat 1/10/22**	**Thu 27/2/25**	**Sat 1/10/22**	**Thu 27/2...**	**0 days**	**0 days**		
775	CON-3.8-60110	Excavation to Maintenance Access +30.0mPD	30 days	0 days	100%	Sat 1/10/22	Sun 30/10/22	Sat 1/10/22	Sun 30/1...	0 days	0 days	429,754FS+9 days	777SS,776
776	CON-3.8-60120	Excavation to Formation +26.0mPD	45 days	0 days	100%	Mon 31/10/22	Wed 14/12/22	Mon 31/10...	Wed 14/1...	0 days	0 days	775	778SS
777	CON-3.8-60130	Cut Slope to Maintenance Access +30.0mPD	30 days	0 days	100%	Sat 1/10/22	Sun 30/10/22	Sat 1/10/22	Sun 30/1...	0 days	0 days	775SS	778
778	CON-3.8-60140	Cut Slope to Formation +26.0mPD	45 days	0 days	100%	Mon 31/10/22	Wed 14/12/22	Mon 31/10...	Wed 14/1...	0 days	0 days	777,776SS	708FS-15 days
779	CON-3.8-60150	Backfilling & Compaction to Formation	83 days	0 days	100%	Thu 8/12/22	Tue 28/2/23	Thu 8/12/22	Tue 28/2/...	0 days	0 days	708	791FS+31 days,709FS-15
780	CON-3.8-60160	Excavation to Maintenance Access +30.0mPD (Site 3-8 CIF)	30 days	0 days	100%	Mon 21/10/24	Tue 19/11/24	Mon 21/10/24	Tue 19/11/24	0 days	0 days	429,743,771,710SS+7 days,711,726,732,737	782SS+10 days,781,796,1233,802
781	CON-3.8-60170	Excavation to Formation +26.0mPD (Site 3-8	100 days	0 days	100%	Wed 20/11/24	Thu 27/2/25	Wed 20/1...	Thu 27/2/...	0 days	0 days	780,769,770	812FS-12 days
782	CON-3.8-60180	Cut Slope to Maintenance Access +30.0mPD (Site 3-8 CIF) (Revised Slope Details (PMI 233)	60 days	0 days	100%	Thu 31/10/24	Sun 29/12/24	Thu 31/10/24	Sun 29/12/24	0 days	0 days	780SS+10 days	796,802
783	CON-3.8-60181	Revised Part of Cut Slope to 35 Degree at Site 3-8 (PMI 249)	5 days	0 days	100%	Fri 21/2/25	Tue 25/2/25	Fri 21/2/25	Tue 25/2/25	0 days	0 days	785	814
784	CON-3.8-60182	Trench Excavation Work for HKT's Cable Slewing Works at Site 3-8 near Kai Pak Ling Road (PMI 226)	6 days	0 days	100%	Fri 21/2/25	Wed 26/2/25	Fri 21/2/25	Wed 26/2/25	0 days	0 days	1318	798
785	CON-3.8-60190	Cut Slope to Formation +26.0mPD (Site 3-8 C	15 days	0 days	100%	Thu 6/2/25	Thu 20/2/25	Thu 6/2/25	Thu 20/2/...	0 days	0 days	820SS+10 days	812FS-5 days,783
786	CON-3.8-60191	Excavation and Cut Slope to Maintenance Access +30.0mPD (Site 3-8 Current Kai Pak Ling Road)	8 days	0 days	100%	Fri 24/1/25	Fri 31/1/25	Fri 24/1/25	Fri 31/1/25	0 days	0 days	1285FS+90 days	799
787	CON-3.8-60192	Excavation and Cut Slope to Maintenance Access +30.0mPD (Site 3-8 Current Access to CIF)	6 days	0 days	100%	Fri 21/2/25	Wed 26/2/25	Fri 21/2/25	Wed 26/2/25	0 days	0 days	1318,1320,1247	800
788	CON-3.8-60193	Chain Link Fence and Construction of Access Gate (PMI 167, 170, PMI 250)	40 days	0 days	100%	Fri 17/1/25	Tue 25/2/25	Fri 17/1/25	Tue 25/2/25	0 days	0 days		814
789	**CON-3.8-60200**	**Surface Drainage**	**727 days**	**0 days**	**100%**	**Sat 1/4/23**	**Thu 27/3/25**	**Sat 1/4/23**	**Thu 27/3...**	**0 days**	**0 days**		
790	**CON-3.8-60210**	**At Cut Slope Crest**	**727 days**	**0 days**	**100%**	**Sat 1/4/23**	**Thu 27/3/25**	**Sat 1/4/23**	**Thu 27/3...**	**0 days**	**0 days**		
791	CON-3.8-60211	Excavation to Formation	25 days	0 days	100%	Sat 1/4/23	Tue 25/4/23	Sat 1/4/23	Tue 25/4/...	0 days	0 days	779FS+31 days	792SS+7 days,701
792	CON-3.8-60212	Catchpit	25 days	0 days	100%	Sat 8/4/23	Tue 2/5/23	Sat 8/4/23	Tue 2/5/23	0 days	0 days	791SS+7 days	793SS+14 days,701
793	CON-3.8-60213	U-channel	25 days	0 days	100%	Sat 22/4/23	Tue 16/5/23	Sat 22/4/23	Tue 16/5/...	0 days	0 days	792SS+14 days	701
794	CON-3.8-60214	675mm drain pipe (PMI 050)	40 days	0 days	100%	Sat 28/9/24	Wed 6/11/24	Sat 28/9/24	Wed 6/11...	0 days	0 days		795FS+95 days
795	CON-3.8-60215	675 U- channel (PMI 055)	22 days	0 days	100%	Mon 10/2/25	Mon 3/3/25	Mon 10/2/25	Mon 3/3/25	0 days	0 days	794FS+95 days	808FS-17 days,1269
796	CON-3.8-60216	Excavation to Formation (Site 3-8 CIF)	20 days	0 days	100%	Fri 21/2/25	Wed 12/3/25	Fri 21/2/25	Wed 12/3...	0 days	0 days	780,782,1318	797SS+5 days
797	CON-3.8-60217	Catchpit (Site 3-8 CIF)	20 days	0 days	100%	Wed 26/2/25	Mon 17/3/25	Wed 26/2/...	Mon 17/3...	0 days	0 days	796SS+5 days	798SS+5 days
798	CON-3.8-60218	U-channel (Site 3-8 CIF)	25 days	0 days	100%	Mon 3/3/25	Thu 27/3/25	Mon 3/3/25	Thu 27/3/...	0 days	0 days	797SS+5 days,784	824
799	CON-3.8-60219	Excavation to Formation and U-Channel (Site 3-8 Current Kai Pak Ling Road)	10 days	0 days	100%	Sat 1/2/25	Mon 10/2/25	Sat 1/2/25	Mon 10/2/25	0 days	0 days	786	805
800	CON-3.8-60220	Excavation to Formation and U-Channel (Site 3-8 Current Access to CIF	6 days	0 days	100%	Thu 27/2/25	Tue 4/3/25	Thu 27/2/25	Tue 4/3/25	0 days	0 days	787	806
801	**CON-3.8-60230**	**At Maintenance Access +30mPD**	**72 days**	**0 days**	**100%**	**Mon 30/12/24**	**Tue 11/3/25**	**Mon 30/1...**	**Tue 11/3/...**	**0 days**	**0 days**		
802	CON-3.8-60231	Excavation to Formation (Site 3-8 CIF)	22 days	0 days	100%	Mon 30/12/24	Mon 20/1/25	Mon 30/12...	Mon 20/1...	0 days	0 days	780,782	803SS+7 days
803	CON-3.8-60232	Catchpit (Site 3-8 CIF)	22 days	0 days	100%	Mon 6/1/25	Mon 27/1/25	Mon 6/1/25	Mon 27/1...	0 days	0 days	802SS+7 days	804SS+7 days
804	CON-3.8-60233	U-channel (Site 3-8 CIF)	32 days	0 days	100%	Mon 13/1/25	Thu 13/2/25	Mon 13/1/25	Thu 13/2/...	0 days	0 days	803SS+7 days	820SS+14 days,824
805	CON-3.8-60235	Excavation to Formation and U-Channel (Site 3-8 Current Kai Pak Ling Road)	13 days	0 days	100%	Tue 11/2/25	Sun 23/2/25	Tue 11/2/25	Sun 23/2/25	0 days	0 days	799	816
806	CON-3.8-60236	Excavation to Formation and U-Channel (Site 3-8 Current Access to CIF)	7 days	0 days	100%	Wed 5/3/25	Tue 11/3/25	Wed 5/3/25	Tue 11/3/25	0 days	0 days	800	817,823
807	**CON-3.8-60240**	**At Formation Level +26.0mPD**	**41 days**	**0 days**	**100%**	**Sat 15/2/25**	**Thu 27/3/25**	**Sat 15/2/25**	**Thu 27/3...**	**0 days**	**0 days**		
808	CON-3.8-60241	Excavation to Formation	9 days	0 days	100%	Sat 15/2/25	Sun 23/2/25	Sat 15/2/25	Sun 23/2/...	0 days	0 days	710SS+100 days,795F	809SS+2 days
809	CON-3.8-60242	Catchpit	9 days	0 days	100%	Mon 17/2/25	Tue 25/2/25	Mon 17/2/25	Tue 25/2/...	0 days	0 days	808SS+2 days	810SS+3 days
810	CON-3.8-60243	U-channel	13 days	0 days	100%	Thu 20/2/25	Tue 4/3/25	Thu 20/2/25	Tue 4/3/25	0 days	0 days	809SS+3 days	819,811
811	CON-3.8-60244	Stepped Channel	13 days	0 days	100%	Wed 5/3/25	Mon 17/3/25	Wed 5/3/25	Mon 17/3...	0 days	0 days	810	819
812	CON-3.8-60245	Excavation to Formation (Site 3-8 CIF)	12 days	0 days	100%	Fri 21/2/25	Tue 4/3/25	Fri 21/2/25	Tue 4/3/25	0 days	0 days	781FS-12 days,785FS	813SS+5 days
813	CON-3.8-60246	Catchpit (Site 3-8 CIF)	12 days	0 days	100%	Wed 26/2/25	Sun 9/3/25	Wed 26/2/...	Sun 9/3/25	0 days	0 days	812SS+5 days	814SS+5 days,815SS+7 d
814	CON-3.8-60247	U-channel (Site 3-8)	25 days	0 days	100%	Mon 3/3/25	Thu 27/3/25	Mon 3/3/25	Thu 27/3/...	0 days	0 days	813SS+5 days,783,78	824
815	CON-3.8-60248	Stepped Channel (Site 3-8)	10 days	0 days	100%	Wed 5/3/25	Fri 14/3/25	Wed 5/3/25	Fri 14/3/25	0 days	0 days	813SS+7 days	821FS-3 days,824
816	CON-3.8-60249	Excavation to Formation and U-Channel (Site 3-8 Current Kai Pak Ling Road)	12 days	0 days	100%	Mon 24/2/25	Fri 7/3/25	Mon 24/2/25	Fri 7/3/25	0 days	0 days	805	822



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

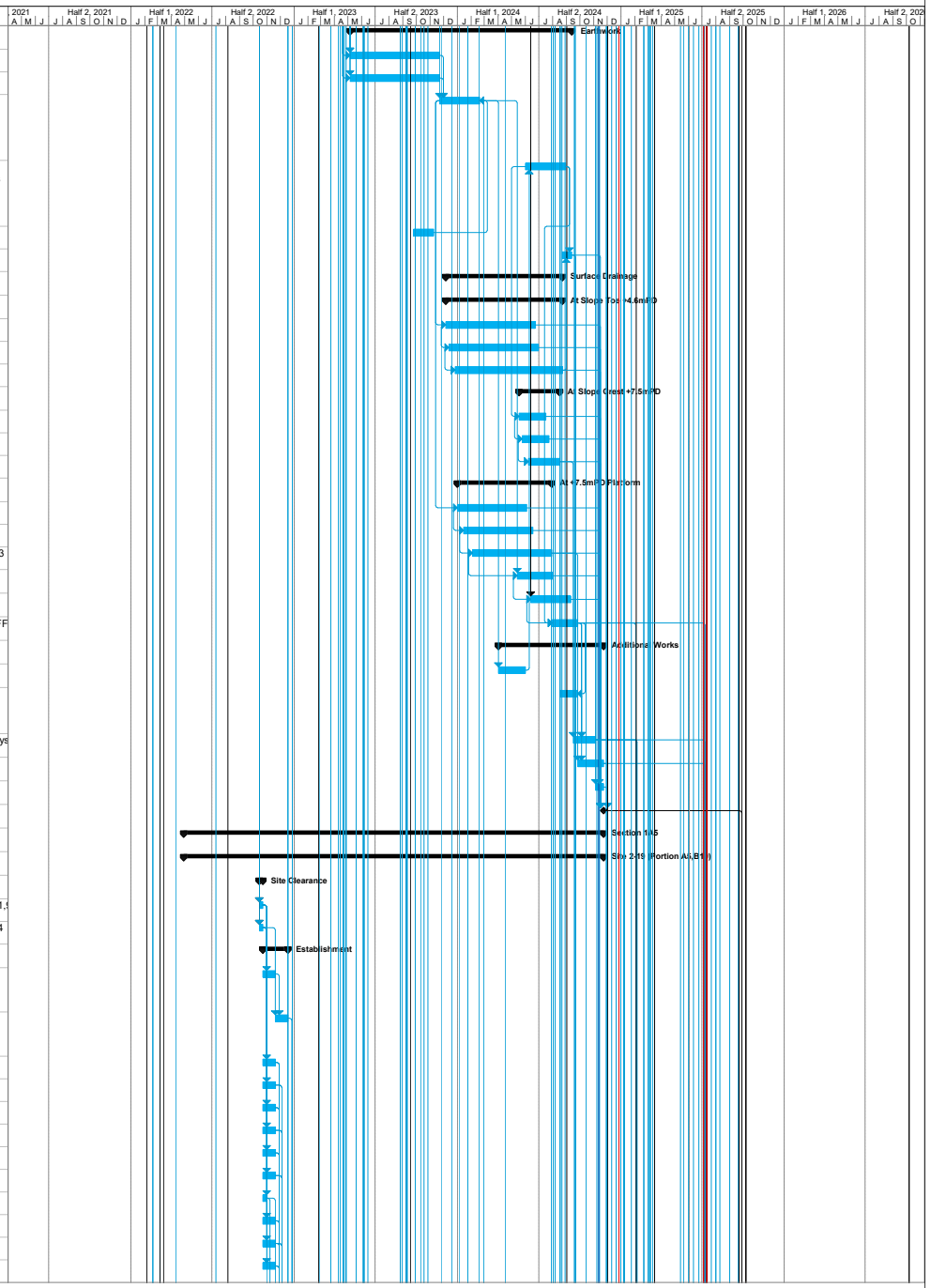
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
817	CON-3.8-60250	Excavation to Formation and U-Channel (Site 3-8 Current Access to CIF)	8 days	0 days	100%	Wed 12/3/25	Wed 19/3/25	Wed 12/3/25	Wed 19/3/25	0 days	0 days	806	824
818	**CON-3.8-60300**	**Concrete Access**	**60 days**	**0 days**	**100%**	**Mon 27/1/25**	**Thu 27/3/25**	**Mon 27/1/...**	**Thu 27/3...**	**0 days**	**0 days**		
819	CON-3.8-60330	Stairway above Formation Level	10 days	0 days	100%	Tue 18/3/25	Thu 27/3/25	Tue 18/3/25	Thu 27/3/...	0 days	0 days	811,810	824
820	CON-3.8-60340	Maintenance Access (Site 3-8 CIF)	30 days	0 days	100%	Mon 27/1/25	Tue 25/2/25	Mon 27/1/25	Tue 25/2/...	0 days	0 days	804SS+14 days	821,812FS-5 days,785SS+
821	CON-3.8-60360	Stairway above Formation Level (Site 3-8 CIF	16 days	0 days	100%	Wed 12/3/25	Thu 27/3/25	Wed 12/3/...	Thu 27/3/...	0 days	0 days	815FS-3 days,820	824
822	CON-3.8-60370	Maintenance Access (Site 3-8 Current Kai Pak Ling Road)	20 days	0 days	100%	Sat 8/3/25	Thu 27/3/25	Sat 8/3/25	Thu 27/3/25	0 days	0 days	816	824
823	CON-3.8-60380	Maintenance Access (Site 3-8 Current Access	16 days	0 days	100%	Wed 12/3/25	Thu 27/3/25	Wed 12/3/...	Thu 27/3/...	0 days	0 days	806	824
824	**CON-3.8-70000**	**Planned Completion of Section 1A3**	0 days	0 days	100%	Thu 27/3/25	Thu 27/3/25	Thu 27/3/25	Thu 27/3/...	0 days	0 days	819,821,804,814,815,(	22
825		**Section 1A4**	**1030 days**	**0 days**	**100%**	**Fri 28/1/22**	**Fri 22/11/24**	**Fri 28/1/22**	**Fri 22/11/...**	**0 days**	**0 days**		
826		**Site 2-18 (Portion B11)**	**1030 days**	**0 days**	**100%**	**Fri 28/1/22**	**Fri 22/11/24**	**Fri 28/1/22**	**Fri 22/11/...**	**0 days**	**0 days**		
827	**CON-2.18-10000**	Site Clearance	5 days	0 days	100%	Fri 28/1/22	Tue 1/2/22	Fri 28/1/22	Tue 1/2/22	0 days	0 days	45	829,830,831,832,834,835,(
828	**CON-2.18-20000**	**Establishment**	**28 days**	**0 days**	**100%**	**Wed 2/2/22**	**Tue 1/3/22**	**Wed 2/2/22**	**Tue 1/3/22**	**0 days**	**0 days**		
829	CON-2.18-20100	Condition Survey for Existing Structures to be Demolished	28 days	0 days	100%	Wed 2/2/22	Tue 1/3/22	Wed 2/2/22	Tue 1/3/22	0 days	0 days	827	843
830	CON-2.18-20200	Tree Survey	28 days	0 days	100%	Wed 2/2/22	Tue 1/3/22	Wed 2/2/22	Tue 1/3/22	0 days	0 days	827	838,839
831	CON-2.18-20300	Initial Survey	28 days	0 days	100%	Wed 2/2/22	Tue 1/3/22	Wed 2/2/22	Tue 1/3/22	0 days	0 days	827	838,839
832	CON-2.18-20400	Site Haul Road	7 days	0 days	100%	Wed 2/2/22	Tue 8/2/22	Wed 2/2/22	Tue 8/2/22	0 days	0 days	827	838,839
833	CON-2.18-20500	Health & Hygiene Facilities	14 days	0 days	100%	Wed 2/2/22	Tue 15/2/22	Wed 2/2/22	Tue 15/2/...	0 days	0 days	827	838,839
834	CON-2.18-20600	Fence Work	14 days	0 days	100%	Wed 2/2/22	Tue 15/2/22	Wed 2/2/22	Tue 15/2/...	0 days	0 days	827	838,839,836
835	CON-2.18-20700	Underground Utilities Detection	14 days	0 days	100%	Wed 2/2/22	Tue 15/2/22	Wed 2/2/22	Tue 15/2/...	0 days	0 days	827	838,839
836	CON-2.18-20800	Install Monitoring Points	10 days	0 days	100%	Wed 16/2/22	Fri 25/2/22	Wed 16/2/...	Fri 25/2/22	0 days	0 days	834	849,850
837	**CON-2.18-30000**	**Tree Treatment**	**298 days**	**0 days**	**100%**	**Wed 2/3/22**	**Sat 24/12/22**	**Wed 2/3/22**	**Sat 24/12...**	**0 days**	**0 days**		
838	CON-2.18-30100	Tree Felling (part 1)	16 days	0 days	100%	Wed 2/3/22	Thu 17/3/22	Wed 2/3/22	Thu 17/3/...	0 days	0 days	830,831,832,834,835,(	52
839	CON-2.18-30200	Tree Protection (part 1)	16 days	0 days	100%	Wed 2/3/22	Thu 17/3/22	Wed 2/3/22	Thu 17/3/...	0 days	0 days	830,831,832,834,835,(	52
840	CON-2.18-30300	Tree Felling (part 2)	71 days	0 days	100%	Sat 15/10/22	Sat 24/12/22	Sat 15/10/...	Sat 24/12...	0 days	0 days	52FS+14 days	849,850,843
841	CON-2.18-30400	Tree Protection (part 2)	71 days	0 days	100%	Sat 15/10/22	Sat 24/12/22	Sat 15/10/...	Sat 24/12...	0 days	0 days	52FS+14 days	843,849,850
842	**CON-2.18-40000**	**Demolition work**	**85 days**	**0 days**	**100%**	**Sun 25/12/2**	**Sun 19/3/23**	**Sun 25/12...**	**Sun 19/3...**	**0 days**	**0 days**		
843	CON-2.18-40100	Demolition of Existing Structures	85 days	0 days	100%	Sun 25/12/2	Sun 19/3/23	Sun 25/12...	Sun 19/3/...	0 days	0 days	829,397,400,841,840	861,867,868
844	**CON-2.18-50000**	**Decontamination (include Road L54, remediation of contaminated soil carried out at Detention Pond)**	**437 days**	**0 days**	**100%**	**Fri 29/4/22**	**Sun 9/7/23**	**Fri 29/4/22**	**Sun 9/7/23**	**0 days**	**0 days**		
845	**CON-2.18-51000**	**CAP**	**55 days**	**0 days**	**100%**	**Fri 29/4/22**	**Wed 22/6/2**	**Fri 29/4/22**	**Wed 22/6...**	**0 days**	**0 days**		
846	CON-2.18-51100	Site Appraisal& Preparation of CAP	8 days	0 days	100%	Fri 29/4/22	Fri 6/5/22	Fri 29/4/22	Fri 6/5/22	0 days	0 days		847,925SS,293SS
847	CON-2.18-51200	Submission& Endorsement by EPD	28 days	0 days	100%	Thu 26/5/22	Wed 22/6/2	Thu 26/5/22	Wed 22/6...	0 days	0 days	846,294FF	849,850
848	**CON-2.18-52000**	**Ground Investigation (Trial Pit / Borehole)**	**21 days**	**0 days**	**100%**	**Sat 10/12/2**	**Fri 30/12/22**	**Sat 10/12/...**	**Fri 30/12/...**	**0 days**	**0 days**		
849	CON-2.18-52100	Trial Pit Sampling& Testing	21 days	0 days	100%	Sat 10/12/2	Fri 30/12/22	Sat 10/12/...	Fri 30/12/...	0 days	0 days	836,393,847,841,840	852,296,299
850	CON-2.18-52200	Inspection Pit for installing Groundwater Wells	21 days	0 days	100%	Sat 10/12/2	Fri 30/12/22	Sat 10/12/...	Fri 30/12/...	0 days	0 days	836,847,841,840	852
851	**CON-2.18-53000**	**CAR & RAP Submission**	**35 days**	**0 days**	**100%**	**Sat 31/12/2**	**Fri 3/2/23**	**Sat 31/12/...**	**Fri 3/2/23**	**0 days**	**0 days**		
852	CON-2.18-53100	Preparation of CAR& rap	7 days	0 days	100%	Sat 31/12/2	Fri 6/1/23	Sat 31/12/...	Fri 6/1/23	0 days	0 days	850,849	853
853	CON-2.18-53200	Review and Accepted by EPD	28 days	0 days	100%	Sat 7/1/23	Fri 3/2/23	Sat 7/1/23	Fri 3/2/23	0 days	0 days	852	856
854	**CON-2.18-54000**	**Decontamination Works**	**131 days**	**0 days**	**100%**	**Wed 1/3/23**	**Sun 9/7/23**	**Wed 1/3/23**	**Sun 9/7/23**	**0 days**	**0 days**		
855	**CON-2.18-54100**	**Treatability Test for Heavy Metal**	**24 days**	**0 days**	**100%**	**Wed 1/3/23**	**Fri 24/3/23**	**Wed 1/3/23**	**Fri 24/3/23**	**0 days**	**0 days**		
856	CON-2.18-54110	Treatability Test for Heavy Metal	24 days	0 days	100%	Wed 1/3/23	Fri 24/3/23	Wed 1/3/23	Fri 24/3/23	0 days	0 days	853	858
857	**CON-2.18-54200**	**Confirmation Test Sampling and Testing**	**28 days**	**0 days**	**100%**	**Sat 25/3/23**	**Fri 21/4/23**	**Sat 25/3/23**	**Fri 21/4/23**	**0 days**	**0 days**		
858	CON-2.18-54210	Trial Pit	14 days	0 days	100%	Sat 25/3/23	Fri 7/4/23	Sat 25/3/23	Fri 7/4/23	0 days	0 days	856	859
859	CON-2.18-54220	Sampling and Testing	14 days	0 days	100%	Sat 8/4/23	Fri 21/4/23	Sat 8/4/23	Fri 21/4/23	0 days	0 days	858	861,862
860	**CON-2.18-54300**	**Excavation of Contaminated Soil**	**70 days**	**0 days**	**100%**	**Sat 22/4/23**	**Fri 30/6/23**	**Sat 22/4/23**	**Fri 30/6/23**	**0 days**	**0 days**		
861	CON-2.18-54310	To Biopile	70 days	0 days	100%	Sat 22/4/23	Fri 30/6/23	Sat 22/4/23	Fri 30/6/23	0 days	0 days	859,135,765SS,843	863SS+14 days,862SS,11(
862	CON-2.18-54320	To Stockpile for Cement Solidification	70 days	0 days	100%	Sat 22/4/23	Fri 30/6/23	Sat 22/4/23	Fri 30/6/23	0 days	0 days	859,135,861SS	864SS+14 days,1179SS+6
863	CON-2.18-54400	Backfilling to Formation of Biopile Location	65 days	0 days	100%	Sat 6/5/23	Sun 9/7/23	Sat 6/5/23	Sun 9/7/23	0 days	0 days	861SS+14 days	935SS,867SS,868SS
864	CON-2.18-54500	Backfilling to Formation of Cement Solidification Location	65 days	0 days	100%	Sat 6/5/23	Sun 9/7/23	Sat 6/5/23	Sun 9/7/23	0 days	0 days	862SS+14 days	869
865	**CON-2.18-60000**	**Site formation (include Road L53 and L54 adjacent to site 2-18)**	**509 days**	**0 days**	**100%**	**Sat 6/5/23**	**Wed 25/9/24**	**Sat 6/5/23**	**Wed 25/9/24**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

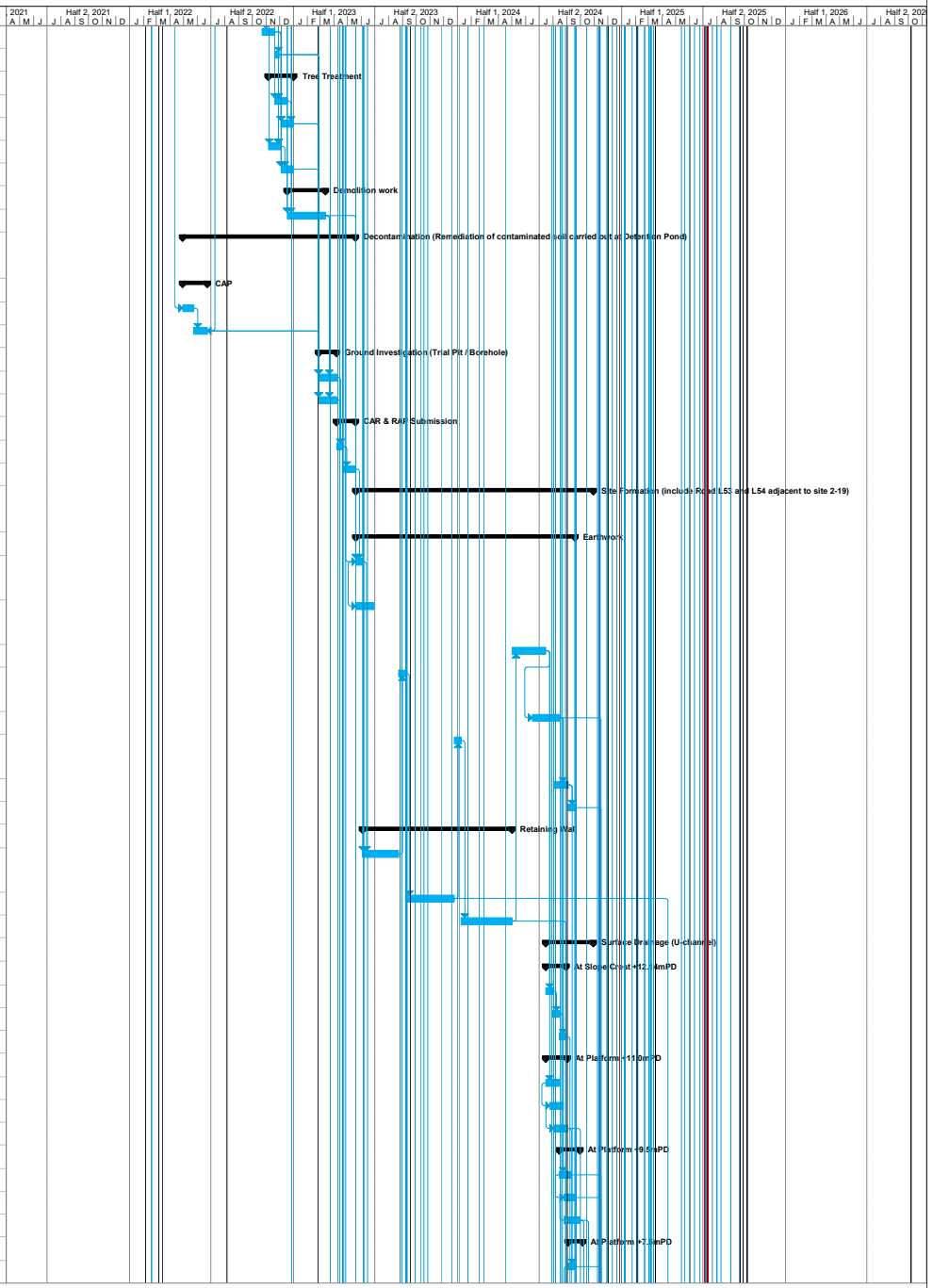
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
866	CON-2.18-60100	**Earthwork**	**496 days**	**0 days**	**100%**	**Sat 6/5/23**	**Thu 12/9/24**	**Sat 6/5/23**	**Thu 12/9...**	**0 days**	**0 days**		
867	CON-2.18-60110	Breaking of Loading Bay Concrete Pavement	200 days	0 days	100%	Sat 6/5/23	Tue 21/11/23	Sat 6/5/23	Tue 21/1...	0 days	0 days	429,843,863SS	869
868	CON-2.18-60111	Breaking of Carpark Pavement and Decompo	200 days	0 days	100%	Sat 6/5/23	Tue 21/11/23	Sat 6/5/23	Tue 21/1...	0 days	0 days	429,843,863SS	869,989SS+27 days
869	CON-2.18-60120	Backfilling & Compaction to Formation +7.5mPD Portion 1 (South and East Portion of no retaining wall structure)	90 days	0 days	100%	Wed 22/11/23	Mon 19/2/24	Wed 22/11/23	Mon 19/2/24	0 days	0 days	864,868,867,871FF	875SS+14 days,883SS+40 days,886,890,990
870	CON-2.18-60121	Backfilling & Compaction to Formation +7.5mPD Portion 2 (North and East Portion that backfilling after retaining wall structure completed)	90 days	0 days	100%	Sat 1/6/24	Thu 29/8/24	Sat 1/6/24	Thu 29/8/24	0 days	0 days	890	888FS-30 days,872,879SS-14 days
871	CON-2.18-60130	Treatment of Contaminated Underground Wa	45 days	0 days	100%	Mon 25/9/23	Wed 8/11/23	Mon 25/9/23	Wed 8/11...	0 days	0 days		869FF
872	CON-2.18-60150	Trimming for Fill Slope	21 days	0 days	100%	Fri 23/8/24	Thu 12/9/24	Fri 23/8/24	Thu 12/9/...	0 days	0 days	870,877	895,1015FS+4 days
873	**CON-2.18-60200**	**Surface Drainage**	**261 days**	**0 days**	**100%**	**Wed 6/12/23**	**Thu 22/8/24**	**Wed 6/12/...**	**Thu 22/8...**	**0 days**	**0 days**		
874	**CON-2.18-60210**	**At Slope Toe +4.6mPD**	**261 days**	**0 days**	**100%**	**Wed 6/12/23**	**Thu 22/8/24**	**Wed 6/12/...**	**Thu 22/8...**	**0 days**	**0 days**		
875	CON-2.18-60211	Excavation to Formation	200 days	0 days	100%	Wed 6/12/23	Sat 22/6/24	Wed 6/12/...	Sat 22/6/24	0 days	0 days	869SS+14 days	876SS+7 days,895
876	CON-2.18-60212	Catchpit	200 days	0 days	100%	Wed 13/12/23	Sat 29/6/24	Wed 13/1...	Sat 29/6/24	0 days	0 days	875SS+7 days	877SS+14 days,895
877	CON-2.18-60213	U-channel	240 days	0 days	100%	Wed 27/12/23	Thu 22/8/24	Wed 27/1...	Thu 22/8/...	0 days	0 days	876SS+14 days	895,872
878	**CON-2.18-60220**	**At Slope Crest +7.5mPD**	**91 days**	**0 days**	**100%**	**Sat 18/5/24**	**Fri 16/8/24**	**Sat 18/5/24**	**Fri 16/8/24**	**0 days**	**0 days**		
879	CON-2.18-60221	Excavation to Formation	60 days	0 days	100%	Sat 18/5/24	Tue 16/7/24	Sat 18/5/24	Tue 16/7/...	0 days	0 days	870SS-14 days	880SS+7 days,895
880	CON-2.18-60222	Catchpit	60 days	0 days	100%	Sat 25/5/24	Tue 23/7/24	Sat 25/5/24	Tue 23/7/...	0 days	0 days	879SS+7 days	881SS+14 days,895
881	CON-2.18-60223	U-channel	70 days	0 days	100%	Sat 8/6/24	Fri 16/8/24	Sat 8/6/24	Fri 16/8/24	0 days	0 days	880SS+14 days	895,892
882	**CON-2.18-60230**	**At +7.5mPD Platform**	**211 days**	**0 days**	**100%**	**Mon 1/1/24**	**Mon 29/7/24**	**Mon 1/1/24**	**Mon 29/7/...**	**0 days**	**0 days**		
883	CON-2.18-60231	Excavation to Formation	155 days	0 days	100%	Mon 1/1/24	Mon 3/6/24	Mon 1/1/24	Mon 3/6/24	0 days	0 days	869SS+40 days	884SS+14 days,895
884	CON-2.18-60232	Catchpit	155 days	0 days	100%	Mon 15/1/24	Mon 17/6/24	Mon 15/1/24	Mon 17/6...	0 days	0 days	883SS+14 days	885SS+20 days,895
885	CON-2.18-60233	U-channel	177 days	0 days	100%	Sun 4/2/24	Mon 29/7/24	Sun 4/2/24	Mon 29/7/...	0 days	0 days	884SS+20 days	895,886SS+100 days,893
886	**CON-2.18-60300**	Drainage Work at +7.5mPD Platform	80 days	0 days	100%	Tue 14/5/24	Thu 1/8/24	Tue 14/5/24	Thu 1/8/24	0 days	0 days	885SS+100 days,869	887SS+30 days,895
887	**CON-2.18-60400**	Sewer Work at +7.5mPD Platform	90 days	0 days	100%	Thu 13/6/24	Tue 10/9/24	Thu 13/6/24	Tue 10/9/...	0 days	0 days	886SS+30 days,346	888SS+40 days,895
888	**CON-2.18-60500**	Waterwork at +7.5mPD Platform	57 days	0 days	100%	Wed 31/7/24	Wed 25/9/24	Wed 31/7/...	Wed 25/9...	0 days	0 days	870FS-30 days,887SS	895,892FS-10 days,891FF
889	**CON-2.18-70000**	**Additional Works**	**235 days**	**0 days**	**100%**	**Tue 2/4/24**	**Fri 22/11/24**	**Tue 2/4/24**	**Fri 22/11/...**	**0 days**	**0 days**		
890	**CON-2.18-70100**	Retaining Wall Structures (PMI 084, PMI 088)	60 days	0 days	100%	Tue 2/4/24	Fri 31/5/24	Tue 2/4/24	Fri 31/5/24	0 days	0 days	869	870
891	**CON-2.18-70450**	Laying CLP Cable Duct for future Connection PMI 206, PMI 207)	40 days	0 days	100%	Sat 17/8/24	Wed 25/9/24	Sat 17/8/24	Wed 25/9/24	0 days	0 days	888FF	892FS-10 days
892	**CON-2.18-70500**	Concrete Pavement for Footpath (PMI 129,223)	50 days	0 days	100%	Mon 16/9/24	Mon 4/11/24	Mon 16/9/24	Mon 4/11...	0 days	0 days	881,888FS-10 days,8	895,894,1029FS+100 days
893	**CON-2.18-70550**	Concrete Pavement for EVA (PMI 128,223)	58 days	0 days	100%	Thu 26/9/24	Fri 22/11/24	Thu 26/9/24	Fri 22/11/...	0 days	0 days	885,888	895,1025
894	**CON-2.18-70800**	Public Lighting (PMI 112)	18 days	0 days	100%	Tue 5/11/24	Fri 22/11/24	Tue 5/11/24	Fri 22/11/...	0 days	0 days	892,249	895
895	**CON-2.18-90000**	**Planned Completion of Section 1A4**	0 days	0 days	100%	Fri 22/11/24	Fri 22/11/24	Fri 22/11/24	Fri 22/11/...	0 days	0 days	877,888,881,885,894,(	23,1080
896		**Section 1A5**	**939 days**	**0 days**	**100%**	**Fri 29/4/22**	**Fri 22/11/24**	**Fri 29/4/22**	**Fri 22/11/...**	**0 days**	**0 days**		
897		**Site 2-19 (Portion A5,B10)**	**939 days**	**0 days**	**100%**	**Fri 29/4/22**	**Fri 22/11/24**	**Fri 29/4/22**	**Fri 22/11/...**	**0 days**	**0 days**		
898	**CON-2.19-10000**	**Site Clearance**	**8 days**	**0 days**	**100%**	**Sat 15/10/22**	**Sat 22/10/22**	**Sat 15/10/...**	**Sat 22/10...**	**0 days**	**0 days**		
899	CON-2.19-10100	Site Clearance for Portion A5	8 days	0 days	100%	Sat 15/10/22	Sat 22/10/22	Sat 15/10/...	Sat 22/10...	0 days	0 days	44,52FS+14 days	902,904,906,908,910,911,
900	CON-2.19-10200	Site Clearance for Portion B10	8 days	0 days	100%	Sat 15/10/22	Sat 22/10/22	Sat 15/10/...	Sat 22/10...	0 days	0 days	44,52FS+14 days	903,905,907,909,912,914
901	**CON-2.19-20000**	**Establishment**	**56 days**	**0 days**	**100%**	**Sun 23/10/22**	**Sat 17/12/22**	**Sun 23/10...**	**Sat 17/12...**	**0 days**	**0 days**		
902	CON-2.19-20100	Condition Survey for Existing Structures to be Demolished for Portion A5	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10/22	Sat 19/11/22	0 days	0 days	899	903
903	CON-2.19-20200	Condition Survey for Existing Structures to be Demolished for Portion B10	28 days	0 days	100%	Sun 20/11/22	Sat 17/12/22	Sun 20/11/22	Sat 17/12/22	0 days	0 days	900,902	922
904	CON-2.19-20300	Tree Survey for Portion A5	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	899	917,919
905	CON-2.19-20400	Tree Survey for Portion B10	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	900	918,920
906	CON-2.19-20500	Initial Survey for Portion A5	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	899	917,919
907	CON-2.19-20600	Initial Survey for Portion B10	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	900	918,920
908	CON-2.19-20700	Site Haul Road for Portion A5	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	899	917,919
909	CON-2.19-20800	Site Haul Road for Portion B10	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	900	918,920
910	CON-2.19-20900	Health & Hygiene Facilities	7 days	0 days	100%	Sun 23/10/22	Sat 29/10/22	Sun 23/10...	Sat 29/10...	0 days	0 days	899	917,919
911	CON-2.19-21000	Fence Work & Gate for Portion A5	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	899	917,919
912	CON-2.19-21100	Fence Work for Portion B10	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	900	918,915,920
913	CON-2.19-21200	Underground Utilities Detection for Portion A5	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	899	917,919



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

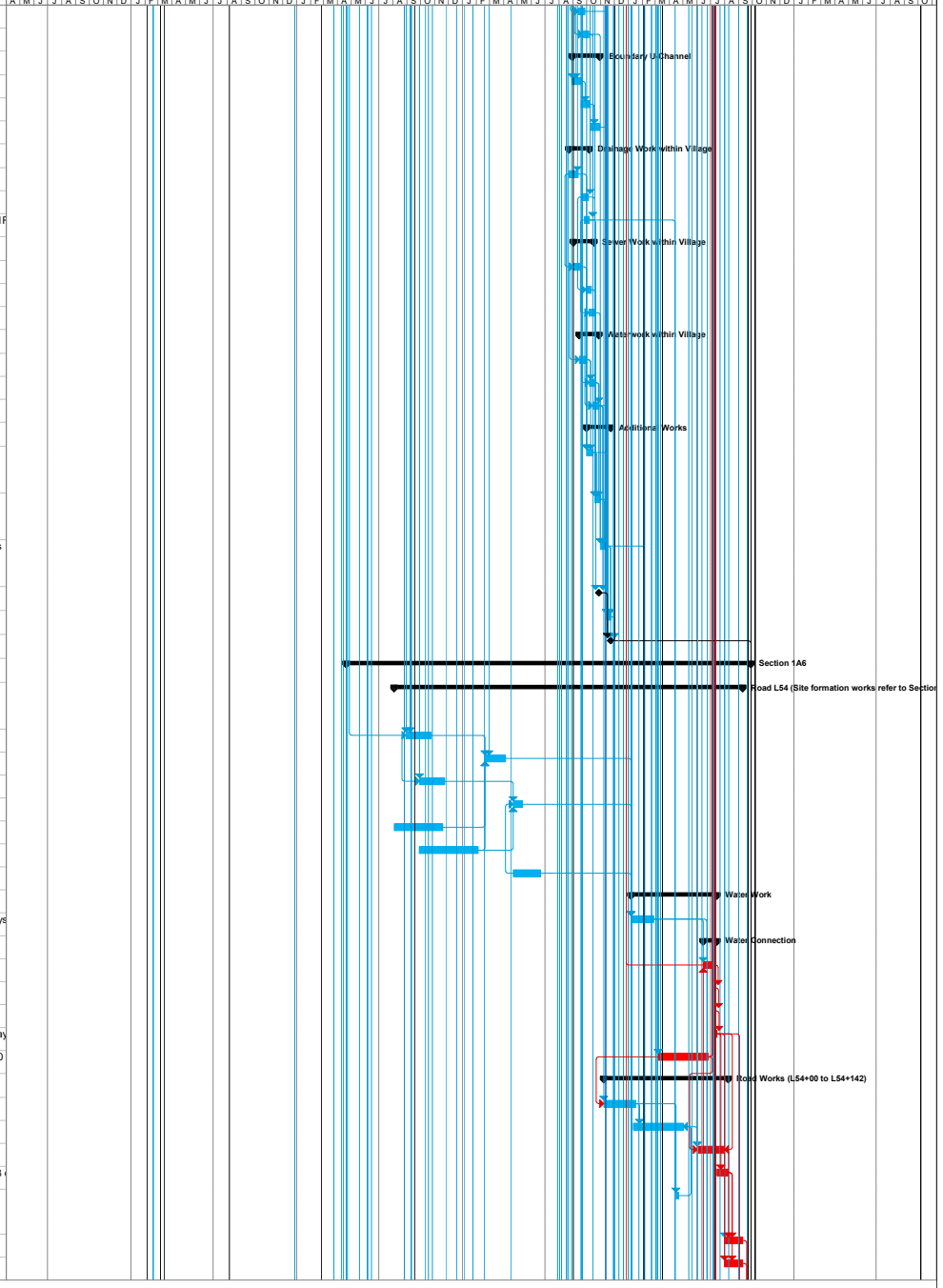
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
914	CON-2.19-21300	Underground Utilities Detection for Portion B10	28 days	0 days	100%	Sun 23/10/22	Sat 19/11/22	Sun 23/10...	Sat 19/11...	0 days	0 days	900	918,920
915	CON-2.19-21400	Install Monitoring Points	10 days	0 days	100%	Sun 20/11/22	Tue 29/11/22	Sun 20/11...	Tue 29/1...	0 days	0 days	912	928,929
916	**CON-2.19-30000**	**Tree Treatment**	**56 days**	**0 days**	**100%**	**Sun 6/11/22**	**Sat 31/12/22**	**Sun 6/11/22**	**Sat 31/12...**	**0 days**	**0 days**		
917	CON-2.19-30100	Tree Felling for Portion A5	28 days	0 days	100%	Sun 20/11/22	Sat 17/12/22	Sun 20/11...	Sat 17/12...	0 days	0 days	904,906,908,910,911,9	918
918	CON-2.19-30200	Tree Felling for Portion B10	28 days	0 days	100%	Sun 4/12/22	Sat 31/12/22	Sun 4/12/22	Sat 31/12...	0 days	0 days	905,907,909,912,914,9	928,929
919	CON-2.19-30300	Tree Protection for Portion A5	28 days	0 days	100%	Sun 6/11/22	Sat 3/12/22	Sun 6/11/22	Sat 3/12/22	0 days	0 days	904,906,908,910,911,9	920
920	CON-2.19-30400	Tree Protection for Portion B10	28 days	0 days	100%	Sun 4/12/22	Sat 31/12/22	Sun 4/12/22	Sat 31/12...	0 days	0 days	905,907,909,912,914,9	929
921	**CON-2.19-40000**	**Demolition work**	**85 days**	**0 days**	**100%**	**Sun 18/12/22**	**Sun 12/3/23**	**Sun 18/12...**	**Sun 12/3...**	**0 days**	**0 days**		
922	CON-2.19-40100	Demolition of Existing Structures	85 days	0 days	100%	Sun 18/12/22	Sun 12/3/23	Sun 18/12...	Sun 12/3/...	0 days	0 days	903,397,400	928,929,935
923	**CON-2.19-50000**	**Decontamination (Remediation of contaminated soil carried out at Detention Pond)**	**385 days**	**0 days**	**100%**	**Fri 29/4/22**	**Thu 18/5/23**	**Fri 29/4/22**	**Thu 18/5/23**	**0 days**	**0 days**		
924	**CON-2.19-51000**	**CAP**	**55 days**	**0 days**	**100%**	**Fri 29/4/22**	**Wed 22/6/22**	**Fri 29/4/22**	**Wed 22/6...**	**0 days**	**0 days**		
925	CON-2.19-51100	Site Appraisal for Portion B10& Preparation of	25 days	0 days	100%	Fri 29/4/22	Mon 23/5/22	Fri 29/4/22	Mon 23/5...	0 days	0 days	846SS	926
926	CON-2.19-51200	Submission& Endorsement by EPD	30 days	0 days	100%	Tue 24/5/22	Wed 22/6/22	Tue 24/5/22	Wed 22/6/...	0 days	0 days	925,294FF	928,929
927	**CON-2.19-52000**	**Ground Investigation (Trial Pit / Borehole)**	**40 days**	**0 days**	**100%**	**Sun 26/2/23**	**Thu 6/4/23**	**Sun 26/2/23**	**Thu 6/4/23**	**0 days**	**0 days**		
928	CON-2.19-52100	Trial Pit Sampling& Testing	40 days	0 days	100%	Sun 26/2/23	Thu 6/4/23	Sun 26/2/23	Thu 6/4/23	0 days	0 days	922,393,915,918,926	931
929	CON-2.19-52200	Inspection Pit for installing Groundwater Wells	40 days	0 days	100%	Sun 26/2/23	Thu 6/4/23	Sun 26/2/23	Thu 6/4/23	0 days	0 days	922,915,918,926,920	931
930	**CON-2.19-53000**	**CAR & RAP Submission**	**42 days**	**0 days**	**100%**	**Fri 7/4/23**	**Thu 18/5/23**	**Fri 7/4/23**	**Thu 18/5...**	**0 days**	**0 days**		
931	CON-2.19-53100	Preparation of CAR& RAP	14 days	0 days	100%	Fri 7/4/23	Thu 20/4/23	Fri 7/4/23	Thu 20/4/...	0 days	0 days	929,928	932
932	CON-2.19-53200	Review& Accepted by EPD	28 days	0 days	100%	Fri 21/4/23	Thu 18/5/23	Fri 21/4/23	Thu 18/5/...	0 days	0 days	931	935
933	**CON-2.19-60000**	**Site Formation (include Road L53 and L54 adjacent to site 2-19)**	**529 days**	**0 days**	**100%**	**Sat 20/5/23**	**Tue 29/10/24**	**Sat 20/5/23**	**Tue 29/10/24**	**0 days**	**0 days**		
934	**CON-2.19-60100**	**Earthwork**	**488 days**	**0 days**	**100%**	**Sat 20/5/23**	**Wed 18/9/24**	**Sat 20/5/23**	**Wed 18/9...**	**0 days**	**0 days**		
935	CON-2.19-60110	Excavation to Formation of retaining wall EM3, EM4 and EM5 at platform +11.0mPD	15 days	0 days	100%	Sat 20/5/23	Sat 3/6/23	Sat 20/5/23	Sat 3/6/23	0 days	0 days	429,863SS,922,932	936SS,944
936	CON-2.19-60120	Backfilling & Compaction to Formation (Contamination Area)	40 days	0 days	100%	Sat 20/5/23	Wed 28/6/23	Sat 20/5/23	Wed 28/6/23	0 days	0 days	935SS	
937	CON-2.19-60130	Backfilling & Compaction for +11.0mPD platfo	75 days	0 days	100%	Thu 2/5/24	Mon 15/7/24	Thu 2/5/24	Mon 15/7/...	0 days	0 days	946	949,939FS-30 days,953
938	CON-2.19-60140	Excavation to Formation of EM2, IL2 and EM5 at platform +9.5mPD	15 days	0 days	100%	Wed 23/8/23	Wed 6/9/23	Wed 23/8/23	Wed 6/9/23	0 days	0 days	944	945
939	CON-2.19-60150	Backfilling & Compaction for +9.50mPD platfo	60 days	0 days	100%	Sun 16/6/24	Wed 14/8/24	Sun 16/6/24	Wed 14/8...	0 days	0 days	937FS-30 days	941FS-10 days,957,986
940	CON-2.19-60160	Excavation to Formation of EM1, IL1, EL1 and EM5 at +7.5mPD platform	15 days	0 days	100%	Mon 25/12/23	Mon 8/1/24	Mon 25/12/23	Mon 8/1/24	0 days	0 days	945	946
941	CON-2.19-60170	Backfilling & Compaction for +7.5m Platform	30 days	0 days	100%	Mon 5/8/24	Tue 3/9/24	Mon 5/8/24	Tue 3/9/24	0 days	0 days	939FS-10 days	942,961
942	CON-2.19-60180	Cut Slope	15 days	0 days	100%	Wed 4/9/24	Wed 18/9/24	Wed 4/9/24	Wed 18/9...	0 days	0 days	941	986
943	**CON-2.19-60200**	**Retaining Wall**	**333 days**	**0 days**	**100%**	**Sun 4/6/23**	**Wed 1/5/24**	**Sun 4/6/23**	**Wed 1/5/24**	**0 days**	**0 days**		
944	CON-2.19-60210	Retaining wall EM3, EM4, and EM5 at Platform +11.0mPD	80 days	0 days	100%	Sun 4/6/23	Tue 22/8/23	Sun 4/6/23	Tue 22/8/23	0 days	0 days	935,420	938
945	CON-2.19-60220	Retaining wall EM2, IL2 and EM5 at platform +	109 days	0 days	100%	Thu 7/9/23	Sun 24/12/23	Thu 7/9/23	Sun 24/1...	0 days	0 days	938	1041,940
946	CON-2.19-60230	Retaining wall EM1, EL1 and EM5 at platform	114 days	0 days	100%	Tue 9/1/24	Wed 1/5/24	Tue 9/1/24	Wed 1/5/24	0 days	0 days	940	937,965
947	**CON-2.19-60300**	**Surface Drainage (U-channel)**	**106 days**	**0 days**	**100%**	**Tue 16/7/24**	**Tue 29/10/24**	**Tue 16/7/24**	**Tue 29/1...**	**0 days**	**0 days**		
948	**CON-2.19-60310**	**At Slope Crest +12.14mPD**	**45 days**	**0 days**	**100%**	**Tue 16/7/24**	**Thu 29/8/24**	**Tue 16/7/24**	**Thu 29/8...**	**0 days**	**0 days**		
949	CON-2.19-60311	Excavation to Formation	15 days	0 days	100%	Tue 16/7/24	Tue 30/7/24	Tue 16/7/24	Tue 30/7/...	0 days	0 days	937	950
950	CON-2.19-60312	Catchpit	15 days	0 days	100%	Wed 31/7/24	Wed 14/8/24	Wed 31/7/...	Wed 14/8...	0 days	0 days	949	951
951	CON-2.19-60313	U-channel	15 days	0 days	100%	Thu 15/8/24	Thu 29/8/24	Thu 15/8/24	Thu 29/8/...	0 days	0 days	950	965
952	**CON-2.19-60320**	**At Platform +11.0mPD**	**48 days**	**0 days**	**100%**	**Tue 16/7/24**	**Sun 1/9/24**	**Tue 16/7/24**	**Sun 1/9/24**	**0 days**	**0 days**		
953	CON-2.19-60321	Excavation to Formation	30 days	0 days	100%	Tue 16/7/24	Wed 14/8/24	Tue 16/7/24	Wed 14/8...	0 days	0 days	937	954SS+9 days
954	CON-2.19-60322	Catchpit	30 days	0 days	100%	Thu 25/7/24	Fri 23/8/24	Thu 25/7/24	Fri 23/8/24	0 days	0 days	953SS+9 days	955SS+9 days
955	CON-2.19-60323	U-channel	30 days	0 days	100%	Sat 3/8/24	Sun 1/9/24	Sat 3/8/24	Sun 1/9/24	0 days	0 days	954SS+9 days	969FS-10 days,981
956	**CON-2.19-60330**	**At Platform +9.5mPD**	**46 days**	**0 days**	**100%**	**Thu 15/8/24**	**Sun 29/9/24**	**Thu 15/8/24**	**Sun 29/9...**	**0 days**	**0 days**		
957	CON-2.19-60331	Excavation to Formation	26 days	0 days	100%	Thu 15/8/24	Mon 9/9/24	Thu 15/8/24	Mon 9/9/24	0 days	0 days	939	958SS+10 days,986
958	CON-2.19-60332	Catchpit	26 days	0 days	100%	Sun 25/8/24	Thu 19/9/24	Sun 25/8/24	Thu 19/9/...	0 days	0 days	957SS+10 days	959SS+10 days,986
959	CON-2.19-60333	U-channel	26 days	0 days	100%	Wed 4/9/24	Sun 29/9/24	Wed 4/9/24	Sun 29/9/...	0 days	0 days	958SS+10 days	970FS-10 days,982
960	**CON-2.19-60340**	**At Platform +7.5mPD**	**32 days**	**0 days**	**100%**	**Wed 4/9/24**	**Sat 5/10/24**	**Wed 4/9/24**	**Sat 5/10/24**	**0 days**	**0 days**		
961	CON-2.19-60341	Excavation to Formation	14 days	0 days	100%	Wed 4/9/24	Tue 17/9/24	Wed 4/9/24	Tue 17/9/...	0 days	0 days	941	962SS+9 days,986



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

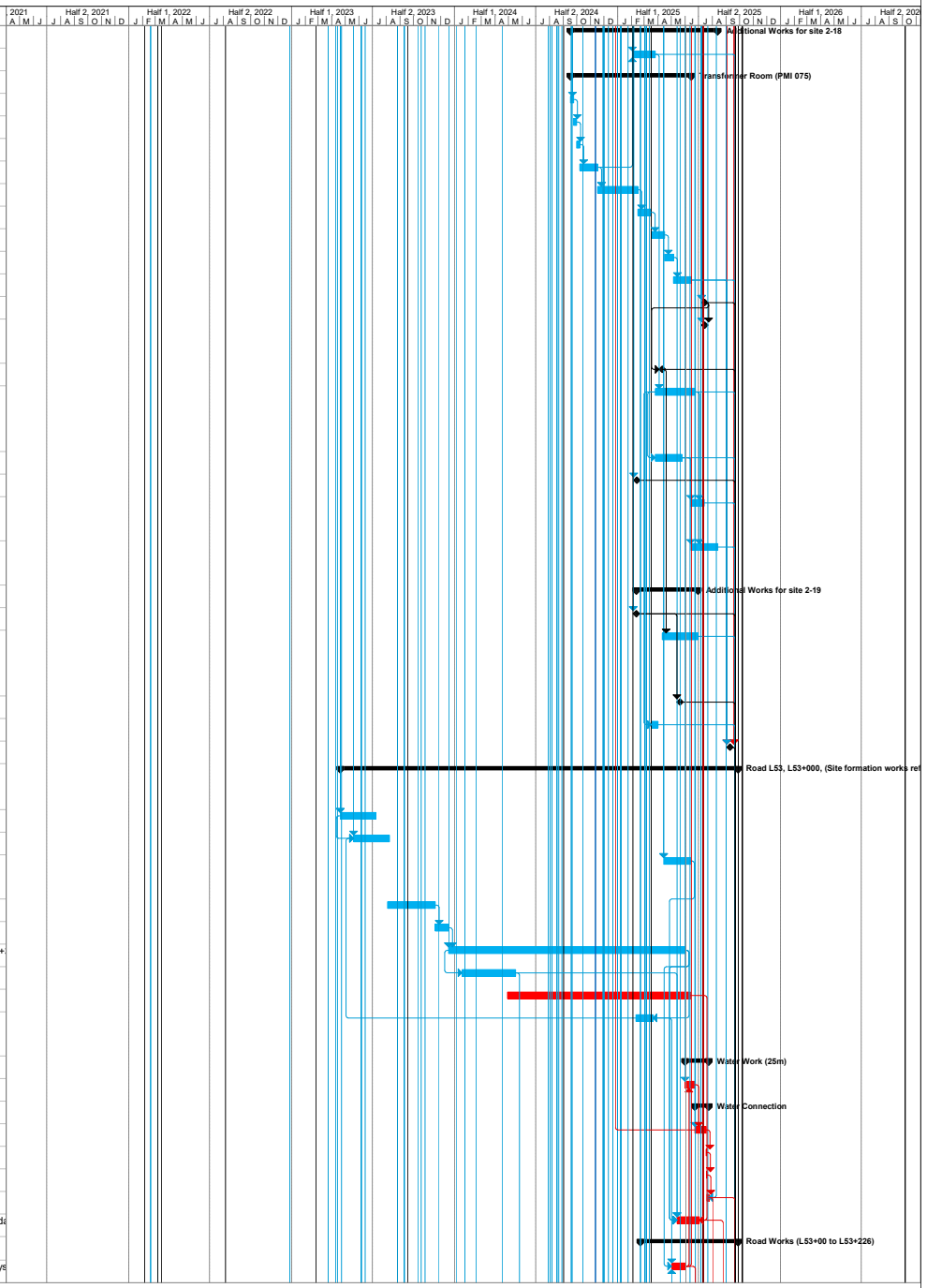
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
962	CON-2.19-60342	Catchpit	14 days	0 days	100%	Fri 13/9/24	Thu 26/9/24	Fri 13/9/24	Thu 26/9/...	0 days	0 days	961SS+9 days	963SS+9 days,986
963	CON-2.19-60343	U-channel	14 days	0 days	100%	Sun 22/9/24	Sat 5/10/24	Sun 22/9/24	Sat 5/10/24	0 days	0 days	962SS+9 days	971FS-10 days,983
964	**CON-2.19-60350**	**Boundary U-Channel**	**61 days**	**0 days**	**100%**	**Fri 30/8/24**	**Tue 29/10/24**	**Fri 30/8/24**	**Tue 29/1...**	**0 days**	**0 days**		
965	CON-2.19-60351	Excavation to Formation	20 days	0 days	100%	Fri 30/8/24	Wed 18/9/24	Fri 30/8/24	Wed 18/9...	0 days	0 days	946,951	966
966	CON-2.19-60352	Catchpit	20 days	0 days	100%	Thu 19/9/24	Tue 8/10/24	Thu 19/9/24	Tue 8/10/...	0 days	0 days	965	967
967	CON-2.19-60353	U-channel	21 days	0 days	100%	Wed 9/10/24	Tue 29/10/24	Wed 9/10/...	Tue 29/1...	0 days	0 days	966	986
968	**CON-2.19-60400**	**Drainage Work within Village**	**45 days**	**0 days**	**100%**	**Fri 23/8/24**	**Sun 6/10/24**	**Fri 23/8/24**	**Sun 6/10...**	**0 days**	**0 days**		
969	CON-2.19-60410	Drainage Work at Platform +11.0mPD	20 days	0 days	100%	Fri 23/8/24	Wed 11/9/24	Fri 23/8/24	Wed 11/9...	0 days	0 days	955FS-10 days	973SS+10 days,981
970	CON-2.19-60420	Drainage Work at Platform +9.5mPD	15 days	0 days	100%	Fri 20/9/24	Fri 4/10/24	Fri 20/9/24	Fri 4/10/24	0 days	0 days	959FS-10 days	974SS+10 days,982
971	CON-2.19-60430	Drainage Work at Platform +7.5mPD	11 days	0 days	100%	Thu 26/9/24	Sun 6/10/24	Thu 26/9/24	Sun 6/10/...	0 days	0 days	963FS-10 days	975SS+10 days,984,1041F
972	**CON-2.19-60500**	**Sewer Work within Village**	**45 days**	**0 days**	**100%**	**Mon 2/9/24**	**Wed 16/10/2**	**Mon 2/9/24**	**Wed 16/1...**	**0 days**	**0 days**		
973	CON-2.19-60510	Sewer Work at Platform +11.0mPD	14 days	0 days	100%	Mon 2/9/24	Sun 15/9/24	Mon 2/9/24	Sun 15/9/...	0 days	0 days	969SS+10 days	977SS+13 days,981
974	CON-2.19-60520	Sewer Work at Platform +9.5mPD	11 days	0 days	100%	Mon 30/9/24	Thu 10/10/24	Mon 30/9/24	Thu 10/1...	0 days	0 days	970SS+10 days	978SS+7 days,982
975	CON-2.19-60530	Sewer Work at Platform +7.5mPD	11 days	0 days	100%	Sun 6/10/24	Wed 16/10/2	Sun 6/10/24	Wed 16/1...	0 days	0 days	971SS+10 days	979SS+8 days,983
976	**CON-2.19-60600**	**Waterwork within Village**	**43 days**	**0 days**	**100%**	**Sun 15/9/24**	**Sun 27/10/24**	**Sun 15/9/24**	**Sun 27/1...**	**0 days**	**0 days**		
977	CON-2.19-60610	Waterwork at Platform +11.0mPD	16 days	0 days	100%	Sun 15/9/24	Mon 30/9/24	Sun 15/9/24	Mon 30/9...	0 days	0 days	973SS+13 days	978,981
978	CON-2.19-60620	Waterwork at Platform +9.5mPD	12 days	0 days	100%	Mon 7/10/24	Fri 18/10/24	Mon 7/10/24	Fri 18/10/...	0 days	0 days	974SS+7 days,977	979,982
979	CON-2.19-60630	Waterwork at Platform +7.5mPD	14 days	0 days	100%	Mon 14/10/24	Sun 27/10/24	Mon 14/10...	Sun 27/1...	0 days	0 days	975SS+8 days,978	986,984,983
980	**CON-2.19-70000**	**Additional Works**	**53 days**	**0 days**	**100%**	**Tue 1/10/24**	**Fri 22/11/24**	**Tue 1/10/24**	**Fri 22/11/...**	**0 days**	**0 days**		
981	**CON-2.19-70110**	Concrete Pavement for Footpath at Platform +11.0mPD (PMI 127,223)	14 days	0 days	100%	Tue 1/10/24	Mon 14/10/24	Tue 1/10/24	Mon 14/10/24	0 days	0 days	955,977,973,969	985,982
982	**CON-2.19-70120**	Concrete Pavement for Footpath at Platform +9.5mPD (PMI 127,223)	12 days	0 days	100%	Sat 19/10/24	Wed 30/10/24	Sat 19/10/24	Wed 30/10/24	0 days	0 days	959,978,981,974,970	985,983
983	**CON-2.19-70130**	Concrete Pavement for Footpath at Platform +7.5mPD (PMI 127,223)	14 days	0 days	100%	Thu 31/10/24	Wed 13/11/24	Thu 31/10/24	Wed 13/11/24	0 days	0 days	963,979,982,975	986,985,1033FS+90 days
984	**CON-2.19-70200**	Hydroseeding at Village House (PMI 096) (omitte	0 days	0 days	100%	Sun 27/10/24	Sun 27/10/24	Sun 27/10...	Sun 27/1...	0 days	0 days	979,971	986
985	**CON-2.19-70500**	Public Lighting (PMI 112)	9 days	0 days	100%	Thu 14/11/24	Fri 22/11/24	Thu 14/11/...	Fri 22/11/...	0 days	0 days	983,981,982,249	986
986	**CON-2.19-90000**	**Planned Completion of Section 1A5**	0 days	0 days	100%	Fri 22/11/24	Fri 22/11/24	Fri 22/11/24	Fri 22/11/...	0 days	0 days	967,979,985,984,983,9	24,1080
987		**Section 1A6**	**892 days**	**218.72 d...**	**89%**	**Thu 20/4/23**	**Sat 27/9/25**	**Thu 20/4/23**	**Mon 28/9...**	**366 days**	**366 days**		
988	**CON-1A6-10000**	**Road L54 (Site formation works refer to Section 1A4 and Section 1A5)**	**768 days**	**189.7 days**	**0%**	**Fri 4/8/23**	**Tue 9/9/25**	**Fri 4/8/23**	**Mon 28/9/26**	**384 days**	**384 days**		
989	CON-1A6-10100	Drainage Work (manhole 6nos)	55 days	0 days	100%	Wed 30/8/23	Mon 23/10/2	Wed 30/8/...	Mon 23/1...	0 days	0 days	478,163,407,868SS+2	991SS+30 days,990
990	CON-1A6-10110	Drainage Work (manhole 8nos)	45 days	0 days	100%	Tue 20/2/24	Thu 4/4/24	Tue 20/2/24	Thu 4/4/24	0 days	0 days	994,993,989,869	997
991	CON-1A6-10200	Sewer Work (manhole 2nos)	55 days	0 days	100%	Fri 29/9/23	Wed 22/11/2	Fri 29/9/23	Wed 22/1...	0 days	0 days	989SS+30 days,410	992
992	CON-1A6-10210	Sewer Work (manhole 1nos)	20 days	0 days	100%	Mon 22/4/24	Sat 11/5/24	Mon 22/4/24	Sat 11/5/24	0 days	0 days	994,991,995SS	997
993	CON-1A6-10300	Removal of Existing CLP Pylons	107 days	0 days	100%	Fri 4/8/23	Sat 18/11/23	Fri 4/8/23	Sat 18/11...	0 days	0 days		990
994	CON-1A6-10400	Treatment of Contaminated Underground Water	130 days	0 days	100%	Thu 28/9/23	Sun 4/2/24	Thu 28/9/23	Sun 4/2/24	0 days	0 days		990,992
995	CON-1A6-10500	Subsoil Drain (PMI 086)	60 days	0 days	100%	Mon 22/4/24	Thu 20/6/24	Mon 22/4/24	Thu 20/6/...	0 days	0 days		997FS+200 days,992SS
996	CON-1A6-10600	**Water Work**	**189 days**	**70.88 days**	**0%**	**Tue 7/1/25**	**Mon 14/7/25**	**Tue 7/1/25**	**Mon 14/7...**	**0 days**	**0 days**		
997	CON-1A6-10610	Water Pipe Installation (100m)	50 days	0 days	100%	Tue 7/1/25	Tue 25/2/25	Tue 7/1/25	Tue 25/2/...	0 days	0 days	404,992,995FS+200 d	999,1051,1003FS+80 days
998	CON-1A6-10620	**Water Connection**	**30 days**	**30 days**	**0%**	**Sun 15/6/25**	**Mon 14/7/25**	**Sun 15/6/25**	**Mon 14/7...**	**0 days**	**0 days**		
999	CON-1A6-10621	Testing and Submission	24 days	24 days	0%	Sun 15/6/25	Tue 8/7/25	Sun 15/6/25	Tue 8/7/25	0 days	0 days	997,1057FS+14 days	1000,167SS
1000	CON-1A6-10622	Approval from WSD	1 day	1 day	0%	Wed 9/7/25	Wed 9/7/25	Wed 9/7/25	Wed 9/7/25	0 days	0 days	999	1001
1001	CON-1A6-10623	Water Connection	1 day	1 day	0%	Thu 10/7/25	Thu 10/7/25	Thu 10/7/25	Thu 10/7/...	0 days	0 days	1000	1002
1002	CON-1A6-10624	Reinstatement Works	4 days	4 days	0%	Fri 11/7/25	Mon 14/7/25	Fri 11/7/25	Mon 14/7...	0 days	0 days	1001	1011,1037,1007FF+10 da
1003	CON-1A6-10700	Utilities	110 days	11 days	90%	Sat 8/3/25	Wed 25/6/25	Sat 8/3/25	Wed 25/6...	0 days	0 days	426,997FS+80 days	174FF,177FF,1005SS+60
1004	CON-1A6-10800	**Road Works (L54+00 to L54+142)**	**274 days**	**91.33 days**	**0%**	**Fri 8/11/24**	**Fri 8/8/25**	**Fri 8/11/24**	**Mon 28/9...**	**416 days**	**416 days**		
1005	CON-1A6-10810	Gully and Associated Pipe	70 days	0 days	100%	Fri 8/11/24	Thu 16/1/25	Fri 8/11/24	Thu 16/1/...	0 days	0 days	1003SS+60 days,426	1006FS-5 days,1009
1006	CON-1A6-10820	Pavement	110 days	0 days	100%	Sun 12/1/25	Thu 1/5/25	Sun 12/1/25	Thu 1/5/25	0 days	0 days	1005FS-5 days,1009F	1007
1007	CON-1A6-10830	Footpath	60 days	60 days	0%	Mon 2/6/25	Thu 31/7/25	Mon 2/6/25	Thu 31/7/...	0 days	0 days	1006,221,1002FF+10	1010
1008	CON-1A6-10840	Street Furniture / Traffic Sign	25 days	25 days	0%	Tue 15/7/25	Fri 8/8/25	Tue 15/7/25	Fri 8/8/25	0 days	0 days	1002	1011FS-8 days,1010FS-8
1009	CON-1A6-10845	Laying of Rock Fill for the Formation of Road base for Part of Portion of the Proposed Road L54 (PMI 263)	5 days	5 days	0%	Wed 16/4/25	Sun 20/4/25	Thu 24/9/26	Mon 28/9/26	526 days	526 days	1005	1006FF-15 days
1010	CON-1A6-10850	Road Lighting (Smart Lamp Post) (PMI 190, PMI 2	40 days	40 days	0%	Fri 1/8/25	Tue 9/9/25	Fri 1/8/25	Tue 9/9/25	0 days	0 days	458,1007,1008FS-8 d	1037
1011	CON-1A6-10900	Landscaping Work	40 days	40 days	0%	Fri 1/8/25	Tue 9/9/25	Fri 1/8/25	Tue 9/9/25	0 days	0 days	462,1002,1008FS-8 d	1037



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

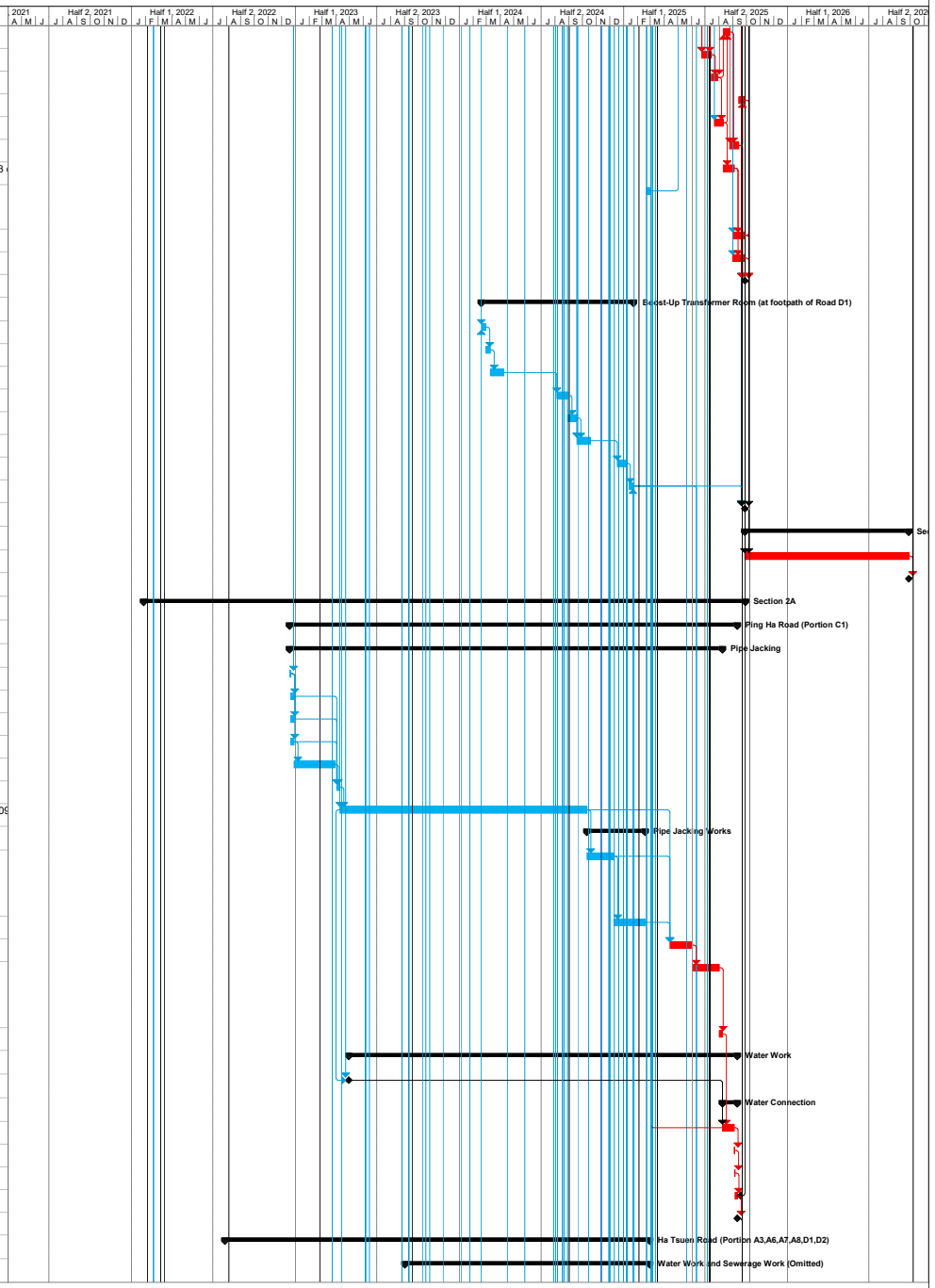
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1012	CON-1A6-11000	**Additional Works for site 2-18**	**330 days**	**80.44 days**	**0%**	**Tue 17/9/24**	**Tue 12/8/25**	**Tue 17/9/24**	**Sat 27/9/25**	**46 days**	**46 days**		
1013	CON-1A6-11100	Refuse Collection Point (PMI 121)	51 days	0 days	100%	Mon 3/2/25	Tue 25/3/25	Mon 3/2/25	Tue 25/3/...	0 days	0 days	888FS+14 days,1018	1078,1027
1014	CON-1A6-11200	Transformer Room (PMI 075)	**271 days**	**20 days**	**0%**	**Tue 17/9/24**	**Sat 14/6/25**	**Tue 17/9/24**	**Tue 9/9/25**	**87 days**	**87 days**		
1015	CON-1A6-11210	Excavate to Formation Level	7 days	0 days	100%	Tue 17/9/24	Mon 23/9/24	Tue 17/9/24	Mon 23/9...	0 days	0 days	872FS+4 days	1016
1016	CON-1A6-11220	Plate Load Test	7 days	0 days	100%	Tue 24/9/24	Mon 30/9/24	Tue 24/9/24	Mon 30/9...	0 days	0 days	1015	1017
1017	CON-1A6-11230	Construction of Footing& Trench	7 days	0 days	100%	Tue 1/10/24	Mon 7/10/24	Tue 1/10/24	Mon 7/10...	0 days	0 days	1016	1018
1018	CON-1A6-11240	Construction of RC Structure	40 days	0 days	100%	Tue 8/10/24	Sat 16/11/24	Tue 8/10/24	Sat 16/11...	0 days	0 days	1017	1019,1013
1019	CON-1A6-11250	Waterproofing, Finishing& Painting Works	90 days	0 days	100%	Sun 17/11/24	Fri 14/2/25	Sun 17/11...	Fri 14/2/25	0 days	0 days	1018	1020
1020	CON-1A6-11260	Hardware	30 days	0 days	100%	Sat 15/2/25	Sun 16/3/25	Sat 15/2/25	Sun 16/3/...	0 days	0 days	1019	1021
1021	CON-1A6-11270	E&M Works	30 days	0 days	100%	Mon 17/3/25	Tue 15/4/25	Mon 17/3/25	Tue 15/4/...	0 days	0 days	1020	1022
1022	CON-1A6-11280	Testing& Commissioning	20 days	0 days	100%	Wed 16/4/25	Mon 5/5/25	Wed 16/4/...	Mon 5/5/25	0 days	0 days	1021	1023
1023	CON-1A6-11290	Handover to CLP	40 days	20 days	50%	Tue 6/5/25	Sat 14/6/25	Tue 6/5/25	Tue 9/9/25	87 days	87 days	1022	1078,1037
1024	CON-1A6-11300	Irrigation for Planter (PMI 133) (omited)	0 days	0 days	100%	Mon 14/7/25	Mon 14/7/25	Mon 14/7/25	Mon 14/7/...	0 days	0 days	888,892	1078,1025,1026
1025	CON-1A6-11400	Turf Planting at Landscaping area and Hydroseeding at Village House (PMI 096) (omitted)	0 days	0 days	100%	Mon 14/7/25	Mon 14/7/25	Mon 14/7/25	Mon 14/7/25	0 days	0 days	893,1024	
1026	CON-1A6-11500	Chain Link Fence for Village Houses (omitted)	0 days	0 days	100%	Thu 10/4/25	Thu 10/4/25	Thu 10/4/25	Thu 10/4/...	0 days	0 days	1024	1078,1034
1027	CON-1A6-11510	Provision of Chain Link Fence, ACCESS Gate and Government Land Notice Board within Site 2-18 (PMI 214, 242, PMC 053)	90 days	27 days	70%	Wed 26/3/25	Mon 23/6/25	Wed 26/3/25	Fri 8/8/25	0 days	46 days	1013	1078,1036SS+20 days,1028SS,1030FS-10 days,1031FS-10 days
1028	CON-1A6-11530	Shotcrete for Slope Protection (PMI 118)	60 days	0 days	100%	Wed 26/3/25	Sat 24/5/25	Wed 26/3/...	Sat 24/5/25	0 days	0 days	1027SS	1078,1030,1031
1029	CON-1A6-11600	Railing around Lot Boundary (PMI 131) (omitted	0 days	0 days	100%	Wed 12/2/25	Wed 12/2/25	Wed 12/2/...	Wed 12/2...	0 days	0 days	892FS+100 days	1078
1030	CON-1A6-11700	Construction of Traffic signs with Emergency crash gate (PMI 097,258)	30 days	30 days	0%	Sat 14/6/25	Sun 13/7/25	Fri 29/8/25	Sat 27/9/25	76 days	76 days	1027FS-10 days,1028	1078
1031	CON-1A6-11800	Concrete Pavement for Footpath at planter area (PMI 257)	60 days	60 days	0%	Sat 14/6/25	Tue 12/8/25	Wed 30/7/25	Sat 27/9/25	46 days	46 days	1027FS-10 days,1028	1078
1032	CON-1A6-12000	**Additional Works for site 2-19**	**138 days**	**93.96 days**	**0%**	**Tue 11/2/25**	**Sun 29/6/25**	**Tue 11/2/25**	**Sat 27/9/25**	**90 days**	**90 days**		
1033	CON-1A6-12100	Chain Link Fence for Village Houses (omitted)	0 days	0 days	100%	Tue 11/2/25	Tue 11/2/25	Tue 11/2/25	Tue 11/2/...	0 days	0 days	983FS+90 days,892	1078,1035
1034	CON-1A6-12110	Provision of Chain Link Fence, ACCESS Gate and Government Land Notice Board within Site 2-19 (PMI 215, PMC 054)	80 days	64 days	40%	Fri 11/4/25	Sun 29/6/25	Fri 11/4/25	Sat 27/9/25	90 days	90 days	1026	1078
1035	CON-1A6-12200	Railing around Lot Boundary (PMI 132) (omitted)	0 days	0 days	100%	Wed 21/5/25	Wed 21/5/25	Wed 21/5/...	Wed 21/5...	0 days	0 days	1033	1078
1036	CON-1A6-12210	Revised Village Lighting at Site 2-19 (PMI 248)	14 days	0 days	100%	Tue 18/3/25	Mon 31/3/25	Tue 18/3/25	Mon 31/3...	0 days	0 days	1027SS+20 days	1078
1037	CON-1A6-13000	Planned Road L54 Completion Date	0 days	0 days	0%	Tue 9/9/25	Tue 9/9/25	Tue 9/9/25	Tue 9/9/25	0 days	0 days	1011,1010,1002,1023	1078
1038		**Road L53, L53+000, (Site formation works refer to Section 1A4 and Section 1A5)**	**892 days**	**236.31 days**	**0%**	**Thu 20/4/23**	**Sat 27/9/25**	**Thu 20/4/23**	**Sat 27/9/25**	**0 days**	**0 days**		
1039	CON-1A6-20100	Drainage Work (6nos)- KPLR	80 days	0 days	100%	Thu 20/4/23	Sat 8/7/23	Thu 20/4/23	Sat 8/7/23	0 days	0 days	163,407	1040SS+30 days
1040	CON-1A6-20110	Sewer Work (3nos)- KPLR	80 days	0 days	100%	Sat 20/5/23	Mon 7/8/23	Sat 20/5/23	Mon 7/8/23	0 days	0 days	1039SS+30 days,410,	
1041	CON-1A6-20120	Diversion of Existing Watermains along Kai Pak Ling Road - KPLR (PMI 147)	60 days	24 days	60%	Mon 14/4/25	Thu 12/6/25	Mon 14/4/25	Wed 18/6/25	6 days	6 days	945,971FS+189 days	1055FS-36 days
1042	CON-1A6-20200	Removal of existing CLP Pylons - FKTR	107 days	0 days	100%	Fri 4/8/23	Sat 18/11/23	Fri 4/8/23	Sat 18/11...	0 days	0 days		1043
1043	CON-1A6-20210	Improve Ground Condition of Existing Open Ditch -	30 days	0 days	100%	Sun 19/11/23	Mon 18/12/23	Sun 19/11...	Mon 18/1...	0 days	0 days	1042	1044
1044	CON-1A6-20220	Drainage Work after CLP Pylons removed - FKTR	530 days	26.5 days	95%	Tue 19/12/23	Sat 31/5/25	Tue 19/12/...	Thu 12/6/...	0 days	12 days	1043,478,483	1055FS-30 days,1045SS+
1045	CON-1A6-20230	Sewer Work after CLP Pylons removed - FKTR	120 days	0 days	100%	Thu 18/1/24	Thu 16/5/24	Thu 18/1/24	Thu 16/5/...	0 days	0 days	1044SS+30 days	1055,1328
1046	CON-1A6-20240	Subsoil Drain (PMI 111)	410 days	123 days	70%	Mon 29/4/24	Thu 12/6/25	Mon 29/4/24	Thu 12/6/...	0 days	0 days		1055FF+20 days
1047	CON-1A6-20250	Uncharted 900mm Strom Drain along Fung Kong Tsuen Road (PMI 252)	38 days	0 days	100%	Tue 11/2/25	Thu 20/3/25	Tue 11/2/25	Thu 20/3/25	0 days	0 days	1044FF-72 days	1040SS+30 days,1057FS+42 days
1048	CON-1A6-20600	**Water Work (25m)**	**53 days**	**53 days**	**0%**	**Sun 1/6/25**	**Wed 23/7/25**	**Sun 1/6/25**	**Wed 23/7...**	**0 days**	**0 days**		
1049	CON-1A6-20610	Water Pipe Installation	22 days	22 days	0%	Sun 1/6/25	Sun 22/6/25	Sun 1/6/25	Sun 22/6/...	0 days	0 days	404,1057	1051
1050	CON-1A6-20620	**Water Connection**	**31 days**	**31 days**	**0%**	**Mon 23/6/25**	**Wed 23/7/25**	**Mon 23/6/...**	**Wed 23/7...**	**0 days**	**0 days**		
1051	CON-1A6-20621	Testing and Submission	25 days	25 days	0%	Mon 23/6/25	Thu 17/7/25	Mon 23/6/25	Thu 17/7/...	0 days	0 days	1049,997	1052,167SS
1052	CON-1A6-20622	Approval from WSD	1 day	1 day	0%	Fri 18/7/25	Fri 18/7/25	Fri 18/7/25	Fri 18/7/25	0 days	0 days	1051	1053
1053	CON-1A6-20623	Water Connection	1 day	1 day	0%	Sat 19/7/25	Sat 19/7/25	Sat 19/7/25	Sat 19/7/25	0 days	0 days	1052	1054
1054	CON-1A6-20624	Reinstatement Works	4 days	4 days	0%	Sun 20/7/25	Wed 23/7/25	Sun 20/7/25	Wed 23/7...	0 days	0 days	1053,167FF	1068,1060FS-9 days
1055	CON-1A6-20700	Utilities	50 days	50 days	0%	Wed 14/5/25	Wed 2/7/25	Wed 14/5/...	Wed 2/7/25	0 days	0 days	426,1044FS-30 days,1	174FF,177FF,1059FS-9 da
1056	CON-1A6-20800	**Road Works (L53+00 to L53+226)**	**219 days**	**186.95 d...**	**0%**	**Fri 21/2/25**	**Sat 27/9/25**	**Fri 2/5/25**	**Sat 27/9/25**	**0 days**	**0 days**		
1057	CON-1A6-20801	Temporary Traffiic Ddiversion Stage 1	30 days	6 days	80%	Fri 2/5/25	Sat 31/5/25	Fri 2/5/25	Sat 31/5/25	0 days	0 days	1047FS+42 days,1044	1049,1059,999FS+14 days



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

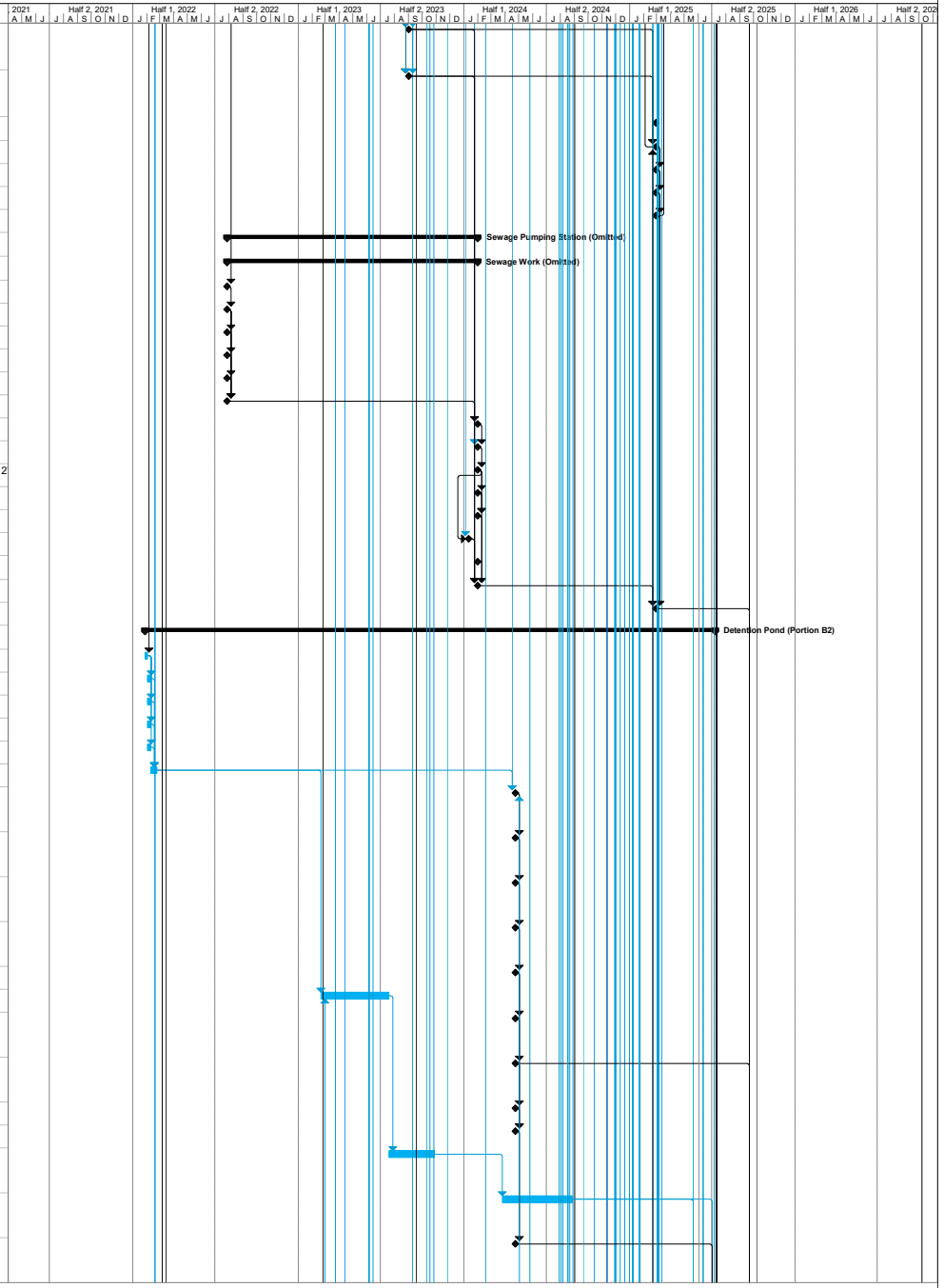
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1058	CON-1A6-20802	Temporary Traffiic Ddiversion Stage 2	14 days	14 days	0%	Mon 11/8/25	Sun 24/8/25	Mon 11/8/25	Sun 24/8/...	0 days	0 days	1062,1060	1063
1059	CON-1A6-20810	Gully and Associated Pipe	21 days	21 days	0%	Tue 24/6/25	Mon 14/7/25	Tue 24/6/25	Mon 14/7...	0 days	0 days	1055FS-9 days,426,1(	1060
1060	CON-1A6-20820	Footpath near Fung Kong Tusen	14 days	14 days	0%	Tue 15/7/25	Mon 28/7/25	Tue 15/7/25	Mon 28/7...	0 days	0 days	1059,1054FS-9 days	1062FS-7 days,1058
1061	CON-1A6-20821	Footpath near Site 2-18	14 days	14 days	0%	Sun 14/9/25	Sat 27/9/25	Sun 14/9/25	Sat 27/9/25	0 days	0 days	1063	1068
1062	CON-1A6-12830	Pavement stage 1 (near Fung Kong Tsuen)	20 days	20 days	0%	Tue 22/7/25	Sun 10/8/25	Tue 22/7/25	Sun 10/8/...	0 days	0 days	1060FS-7 days,221	1064,1058
1063	CON-1A6-12831	Pavement stage 2 (near site 2-18)	20 days	20 days	0%	Mon 25/8/25	Sat 13/9/25	Mon 25/8/25	Sat 13/9/25	0 days	0 days	1058,1055	1068,1061
1064	CON-1A6-20840	Street Furniture / Traffic Sign	24 days	24 days	0%	Mon 11/8/25	Wed 3/9/25	Mon 11/8/25	Wed 3/9/25	0 days	0 days	1062	1066FS-3 days,1067FS-3 (
1065	CON-1A6-20845	Laying of Rock Dill Material for the formation of Roadbase along the Proposed Road L53 (PMI 254)	7 days	7 days	0%	Fri 21/2/25	Thu 27/2/25	Mon 19/5/25	Sun 25/5/25	63 days	87 days		1057
1066	CON-1A6-20850	Road Lighting (Smart Lamp Post) (PMI 191, PMI 2:	27 days	27 days	0%	Mon 1/9/25	Sat 27/9/25	Mon 1/9/25	Sat 27/9/25	0 days	0 days	458,1064FS-3 days	171FF,1068
1067	CON-1A6-20900	Landscaping Work	27 days	27 days	0%	Mon 1/9/25	Sat 27/9/25	Mon 1/9/25	Sat 27/9/25	0 days	0 days	462,1064FS-3 days	1068
1068	CON-1A6-21000	Planned Road L53 Completion Date (Road L53 + Roa	0 days	0 days	0%	Sat 27/9/25	Sat 27/9/25	Sat 27/9/25	Sat 27/9/25	0 days	0 days	1067,1066,171,174,17	1078
1069	**CON-1A6-30000**	**Boost-Up Transformer Room (at footpath of Road**	**339 days**	**0 days**	**100%**	**Mon 19/2/24**	**Wed 22/1/25**	**Mon 19/2/...**	**Wed 22/1...**	**0 days**	**0 days**		
1070	CON-1A6-30100	Excavation to Formation Level	10 days	0 days	100%	Mon 19/2/24	Wed 28/2/24	Mon 19/2/24	Wed 28/2...	0 days	0 days	442,1262FS+90 days	1071
1071	CON-1A6-30200	Construction of Footing & Trench	10 days	0 days	100%	Thu 29/2/24	Sat 9/3/24	Thu 29/2/24	Sat 9/3/24	0 days	0 days	1070	1072
1072	CON-1A6-30300	Construction of RC Structures	30 days	0 days	100%	Sun 10/3/24	Mon 8/4/24	Sun 10/3/24	Mon 8/4/24	0 days	0 days	1071	1073
1073	CON-1A6-30400	Waterproofing, Finishing & Painting Works	25 days	0 days	100%	Mon 5/8/24	Thu 29/8/24	Mon 5/8/24	Thu 29/8/...	0 days	0 days	1072	1074
1074	CON-1A6-30500	Hardware	20 days	0 days	100%	Fri 30/8/24	Wed 18/9/24	Fri 30/8/24	Wed 18/9...	0 days	0 days	1073	1075
1075	CON-1A6-30600	E&M Works	30 days	0 days	100%	Thu 19/9/24	Fri 18/10/24	Thu 19/9/24	Fri 18/10/...	0 days	0 days	1074,247,230	1076FS+60 days
1076	CON-1A6-30700	Testing & Commissioning	20 days	0 days	100%	Wed 18/12/2	Mon 6/1/25	Wed 18/1...	Mon 6/1/25	0 days	0 days	1075FS+60 days	1077
1077	CON-1A6-30800	Handover to CLP	10 days	0 days	100%	Mon 13/1/25	Wed 22/1/25	Mon 13/1/25	Wed 22/1...	0 days	0 days	1076,1268	1334,1286,1269
1078	**CON-1A6-40000**	**Planned Completion of Section 1A6**	0 days	0 days	0%	Sat 27/9/25	Sat 27/9/25	Sat 27/9/25	Sat 27/9/25	0 days	0 days	1037,1068,1033,1035,	25,1080
1079		**Section 1B**	**365 days**	**365 days**	**0%**	**Sun 28/9/25**	**Sun 27/9/26**	**Sun 28/9/25**	**Sun 27/9...**	**0 days**	**0 days**		
1080	CON-1B-10000	Establishment works of Sections 1A4, 1A5, 1A6	365 days	365 days	0%	Sun 28/9/25	Sun 27/9/26	Sun 28/9/25	Sun 27/9/...	0 days	0 days	895,986,1078	1081
1081	**CON-1B-20000**	**Planned Completion of Section 1B**	**0 days**	**0 days**	**0%**	**Sun 27/9/26**	**Sun 27/9/26**	**Sun 27/9/26**	**Sun 27/9...**	**0 days**	**0 days**	1080	26
1082		**Section 2A**	**1340 days**	**168.3 days**	**96%**	**Fri 28/1/22**	**Sun 28/9/25**	**Fri 28/1/22**	**Sun 28/9...**	**0 days**	**0 days**		
1083	**CON-2A-10000**	**Ping Ha Road (Portion C1)**	**997 days**	**110.08 d...**	**89%**	**Mon 19/12/2**	**Wed 10/9/25**	**Mon 19/1...**	**Wed 10/9...**	**0 days**	**0 days**		
1084	**CON-2A-10200**	**Pipe Jacking**	**964 days**	**75.61 days**	**90%**	**Mon 19/12/2**	**Fri 8/8/25**	**Mon 19/1...**	**Fri 8/8/25**	**0 days**	**0 days**		
1085	CON-2A-10201	Site Clearance	3 days	0 days	100%	Mon 19/12/2	Wed 21/12/2	Mon 19/12...	Wed 21/1...	0 days	0 days	468	1086,1087,1088
1086	CON-2A-10202	Initial Survey	7 days	0 days	100%	Thu 22/12/2	Wed 28/12/2	Thu 22/12/...	Wed 28/1...	0 days	0 days	1085	1090
1087	CON-2A-10203	Tree Survey	7 days	0 days	100%	Thu 22/12/2	Wed 28/12/2	Thu 22/12/...	Wed 28/1...	0 days	0 days	1085	1090
1088	CON-2A-10204	Fence Work	7 days	0 days	100%	Thu 22/12/2	Wed 28/12/2	Thu 22/12/...	Wed 28/1...	0 days	0 days	1085	1090,1089
1089	CON-2A-10205	Underground Utilities Detection and Protection	90 days	0 days	100%	Thu 29/12/2	Tue 28/3/23	Thu 29/12/...	Tue 28/3/...	0 days	0 days	1088	1090
1090	CON-2A-10206	Install Monitoring Points	7 days	0 days	100%	Mon 3/4/23	Sun 9/4/23	Mon 3/4/23	Sun 9/4/23	0 days	0 days	1086,1087,1088,1089	1091
1091	CON-2A-10207	ELS for Jacking Pits & Receiving Pits	550 days	0 days	100%	Mon 10/4/23	Thu 10/10/24	Mon 10/4/23	Thu 10/1...	0 days	0 days	1090,455	1099SS+20 days,1095,109
1092	**CON-2A-10210**	**Pipe Jacking Works**	**130 days**	**0 days**	**100%**	**Fri 11/10/24**	**Mon 17/2/25**	**Fri 11/10/24**	**Mon 17/2...**	**0 days**	**0 days**		
1093	CON-2A-10211	Preparation works for Pipe Jacking, including Supporting Frame, Thrust Wall, Entrance Ring and set up of Jacking Equipment etc.	60 days	0 days	100%	Fri 11/10/24	Mon 9/12/24	Fri 11/10/24	Mon 9/12/24	0 days	0 days	1091	1095,1094
1094	CON-2A-10212	Pipe Jacking	70 days	0 days	100%	Tue 10/12/2	Mon 17/2/25	Tue 10/12/...	Mon 17/2...	0 days	0 days	1093	1095FS+55 days
1095	CON-2A-10213	Pipe Installation within Sleeve Pipes	50 days	5 days	90%	Mon 14/4/25	Mon 2/6/25	Mon 14/4/25	Mon 2/6/25	0 days	0 days	1091,1093,1094FS+55	1096
1096	CON-2A-10214	Construct Chambers & Main Connections : Revised Design of WSD Inspection Chamber and Pipe Jacking Works(PMI 203)	60 days	60 days	0%	Tue 3/6/25	Fri 1/8/25	Tue 3/6/25	Fri 1/8/25	0 days	0 days	1095	1097
1097	CON-2A-10215	Backfilling & Reinstatement	7 days	7 days	0%	Sat 2/8/25	Fri 8/8/25	Sat 2/8/25	Fri 8/8/25	0 days	0 days	1096	1101
1098	**CON-2A-10300**	**Water Work**	**865 days**	**865 days**	**0%**	**Sun 30/4/23**	**Wed 10/9/25**	**Sun 30/4/23**	**Wed 10/9...**	**0 days**	**0 days**		
1099	**CON-2A-10310**	Water Pipe Installation at Ping Ha Road (Omitte	0 days	0 days	100%	Sun 30/4/23	Sun 30/4/23	Sun 30/4/23	Sun 30/4/...	0 days	0 days	404,1091SS+20 days	1101
1100	**CON-2A-10320**	**Water Connection**	**33 days**	**33 days**	**0%**	**Sat 9/8/25**	**Wed 10/9/25**	**Sat 9/8/25**	**Wed 10/9...**	**0 days**	**0 days**		
1101	CON-2A-10321	Testing and Submission	26 days	26 days	0%	Sat 9/8/25	Wed 3/9/25	Sat 9/8/25	Wed 3/9/25	0 days	0 days	1099,1097	1102,168SS
1102	CON-2A-10322	Approval from WSD	1 day	1 day	0%	Thu 4/9/25	Thu 4/9/25	Thu 4/9/25	Thu 4/9/25	0 days	0 days	1101	1103
1103	CON-2A-10323	Water Connection	1 day	1 day	0%	Fri 5/9/25	Fri 5/9/25	Fri 5/9/25	Fri 5/9/25	0 days	0 days	1102	1104
1104	CON-2A-10324	Reinstatement Works	5 days	5 days	0%	Sat 6/9/25	Wed 10/9/25	Sat 6/9/25	Wed 10/9...	0 days	0 days	1103,168FF	1105
1105		Planned Ping Ha Road Completion Date	0 days	0 days	0%	Wed 10/9/25	Wed 10/9/25	Wed 10/9/...	Wed 10/9...	0 days	0 days	1104	1334
1106	**CON-2A-20000**	**Ha Tsuen Road (Portion A3,A6,A7,A8,D1,D2)**	**946 days**	**0 days**	**100%**	**Thu 28/7/22**	**Fri 28/2/25**	**Thu 28/7/22**	**Fri 28/2/25**	**0 days**	**0 days**		
1107	**CON-2A-20100**	**Water Work and Sewerage Work (Omitted)**	**545 days**	**0 days**	**100%**	**Fri 1/9/23**	**Fri 28/2/25**	**Fri 1/9/23**	**Fri 28/2/25**	**0 days**	**0 days**		



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

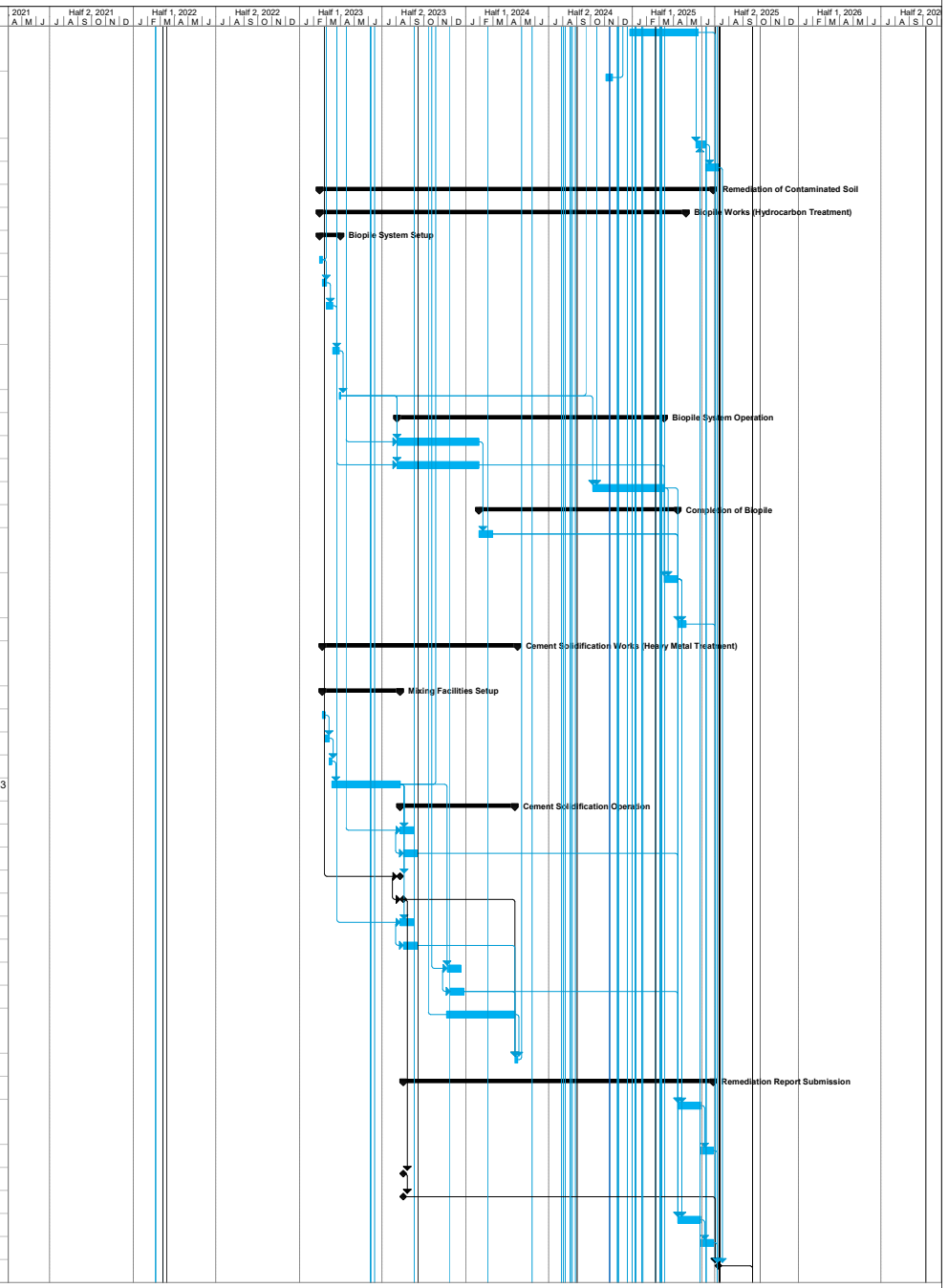
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1108	**CON-2A-20110**	Water Pipe Installation (Ha Tsuen Road to Road D1) (Omitted)	0 days	0 days	100%	Fri 1/9/23	Fri 1/9/23	Fri 1/9/23	Fri 1/9/23	0 days	0 days	32,35,36,37,473,404	1111,1130
1109	**CON-2A-20120**	Sewer pipe and manhole installation (Ha Tsuen Road to Road D1) (Omitted)	0 days	0 days	100%	Fri 1/9/23	Fri 1/9/23	Fri 1/9/23	Fri 1/9/23	0 days	0 days	32,35,36,37,473,404	1111,1130
1110	**CON-2A-20120**	**Water Connection (Omitted)**	**0 days**	**0 days**	**100%**	**Fri 28/2/25**	**Fri 28/2/25**	**Fri 28/2/25**	**Fri 28/2/25**	**0 days**	**0 days**		
1111	CON-2A-20121	Testing and Submission (Omitted)	0 days	0 days	100%	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	0 days	0 days	1108,1264,1109	1112,166SS
1112	CON-2A-20122	Approval from WSD (Omitted)	0 days	0 days	100%	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	0 days	0 days	1111	1113
1113	CON-2A-20123	Water Connection (Omitted)	0 days	0 days	100%	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	0 days	0 days	1112	1114
1114	CON-2A-20124	Reinstatement Works (Omitted)	0 days	0 days	100%	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	0 days	0 days	1113,166FF	1131
1115	**CON-2A-20200**	**Sewage Pumping Station (Omitted)**	**553 days**	**0 days**	**100%**	**Thu 28/7/22**	**Thu 1/2/24**	**Thu 28/7/22**	**Thu 1/2/24**	**0 days**	**0 days**		
1116	**CON-2A-20210**	**Sewage Work (Omitted)**	**553 days**	**0 days**	**100%**	**Thu 28/7/22**	**Thu 1/2/24**	**Thu 28/7/22**	**Thu 1/2/24**	**0 days**	**0 days**		
1117	CON-2A-20211	Access day 456	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/...	0 days	0 days	47	1118
1118	CON-2A-20212	Site Clearance (Omitted)	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/...	0 days	0 days	1117	1119,1120,1121,1122
1119	CON-2A-20213	Initial Survey (Omitted)	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/...	0 days	0 days	1118	1122
1120	CON-2A-20214	Tree Survey (Omitted)	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/...	0 days	0 days	1118	1122
1121	CON-2A-20215	Fence Work (Omitted)	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/...	0 days	0 days	1118	1122
1122	CON-2A-20216	Underground Utilities Detection (Omitted)	0 days	0 days	100%	Thu 28/7/22	Thu 28/7/22	Thu 28/7/22	Thu 28/7/...	0 days	0 days	1118,1121,1119,1120	1123
1123	CON-2A-20217	Install Monitoring Points (Omitted)	0 days	0 days	100%	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	0 days	0 days	1122	1124
1124	CON-2A-20218	ELS (Omitted)	0 days	0 days	100%	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	0 days	0 days	1123,439,366	1125
1125	CON-2A-20219	Construction of RC Structures (Omitted)	0 days	0 days	100%	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	0 days	0 days	1124	1128FS-20 days,1126,112
1126	CON-2A-20220	Builder's Works and Finish (Omitted)	0 days	0 days	100%	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	0 days	0 days	1125	1130,1127
1127	CON-2A-20221	E&M Works (Omitted)	0 days	0 days	100%	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	0 days	0 days	1125,1126	1130
1128	CON-2A-20222	Rising Main (Omitted)	0 days	0 days	100%	Fri 12/1/24	Fri 12/1/24	Fri 12/1/24	Fri 12/1/24	0 days	0 days	1125FS-20 days,473	1130
1129	**CON-2A-20230**	**Setting Equipment**	**0 days**	**0 days**	**100%**	**Thu 1/2/24**	**Thu 1/2/24**	**Thu 1/2/24**	**Thu 1/2/24**	**0 days**	**0 days**		
1130	CON-2A-20231	Test and Commissioning (Omitted)	0 days	0 days	100%	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	Thu 1/2/24	0 days	0 days	1128,1127,1126,1108,	1131
1131		Planned Ha Tsuen Road completion Date	0 days	0 days	100%	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	Fri 28/2/25	0 days	0 days	1114,1130,154	1334
1132	**CON-2A-30000**	**Detention Pond (Portion B2)**	**1258 days**	**115.32 d...**	**100%**	**Fri 28/1/22**	**Tue 8/7/25**	**Fri 28/1/22**	**Sun 28/9...**	**82 days**	**82 days**		
1133	CON-2A-30100	Site Clearance	5 days	0 days	100%	Fri 28/1/22	Tue 1/2/22	Fri 28/1/22	Tue 1/2/22	0 days	0 days	39	1134,1135,1136,1137
1134	CON-2A-30200	Initial Survey	7 days	0 days	100%	Wed 2/2/22	Tue 8/2/22	Wed 2/2/22	Tue 8/2/22	0 days	0 days	1133	1138
1135	CON-2A-30300	Tree Survey	7 days	0 days	100%	Wed 2/2/22	Tue 8/2/22	Wed 2/2/22	Tue 8/2/22	0 days	0 days	1133	1138
1136	CON-2A-30400	Fence Work	7 days	0 days	100%	Wed 2/2/22	Tue 8/2/22	Wed 2/2/22	Tue 8/2/22	0 days	0 days	1133	1138
1137	CON-2A-30500	Underground Utilities Detection	7 days	0 days	100%	Wed 2/2/22	Tue 8/2/22	Wed 2/2/22	Tue 8/2/22	0 days	0 days	1133	1138
1138	CON-2A-30600	Install Monitoring Points	14 days	0 days	100%	Wed 9/2/22	Tue 22/2/22	Wed 9/2/22	Tue 22/2/...	0 days	0 days	1134,1135,1136,1137	1139,1144
1139	CON-2A-30700	Excavation to Bottom Level & Cut Slope (Heavy Metal Treatment Area) (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	0 days	0 days	445,1138,1188	1140
1140	CON-2A-30710	Excavation to Bottom Level & Cut Slope (Hydrocarbon Treatment Area) (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	0 days	0 days	1139	1141
1141	CON-2A-30800	Laying 1st Layer of Granular Material with Geotextile Filter (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	0 days	0 days	1140	1142
1142	CON-2A-30900	Laying 2nd Layer of Granular Material with Geotextile Filter (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	0 days	0 days	1141	1143
1143	CON-2A-31000	300 u-channel at +17.2mPD (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/...	0 days	0 days	1142	1148,1145
1144	CON-2A-31100	Construction of Toe Block & Outlet Chamber	150 days	0 days	100%	Mon 20/2/23	Wed 19/7/23	Mon 20/2/23	Wed 19/7...	0 days	0 days	1159,1138	1149
1145	CON-2A-31200	Laying Granular Material with Geotextile Filter on Slope (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	0 days	0 days	1143	1146
1146	CON-2A-31300	Laying 150mm thk. Cast In-situ Cellar Reinforced Paving (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	0 days	0 days	1145	1334,1147
1147	CON-2A-31400	Install Drainage Trunk Main No.1 & No.2 (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/...	0 days	0 days	1146	1148
1148	CON-2A-31500	Access Road from +17.2mPD to Top (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/...	0 days	0 days	1143,1147	1151
1149	CON-2A-31600	Construction of 1650 drain pipe connecting to outlet chamber	100 days	0 days	100%	Thu 20/7/23	Fri 27/10/23	Thu 20/7/23	Fri 27/10/23	0 days	0 days	1144	1150FS+150 days
1150	CON-2A-31700	Construction of 1650 drain pipe st downstream to detention pond	154 days	0 days	100%	Tue 26/3/24	Mon 26/8/24	Tue 26/3/24	Mon 26/8/24	0 days	0 days	1149FS+150 days	1196,1154
1151	CON-2A-31800	150 U-channel & Concrete Slab on Top Level around the Pond (Omitted)	0 days	0 days	100%	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	Tue 23/4/24	0 days	0 days	1148	1196



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

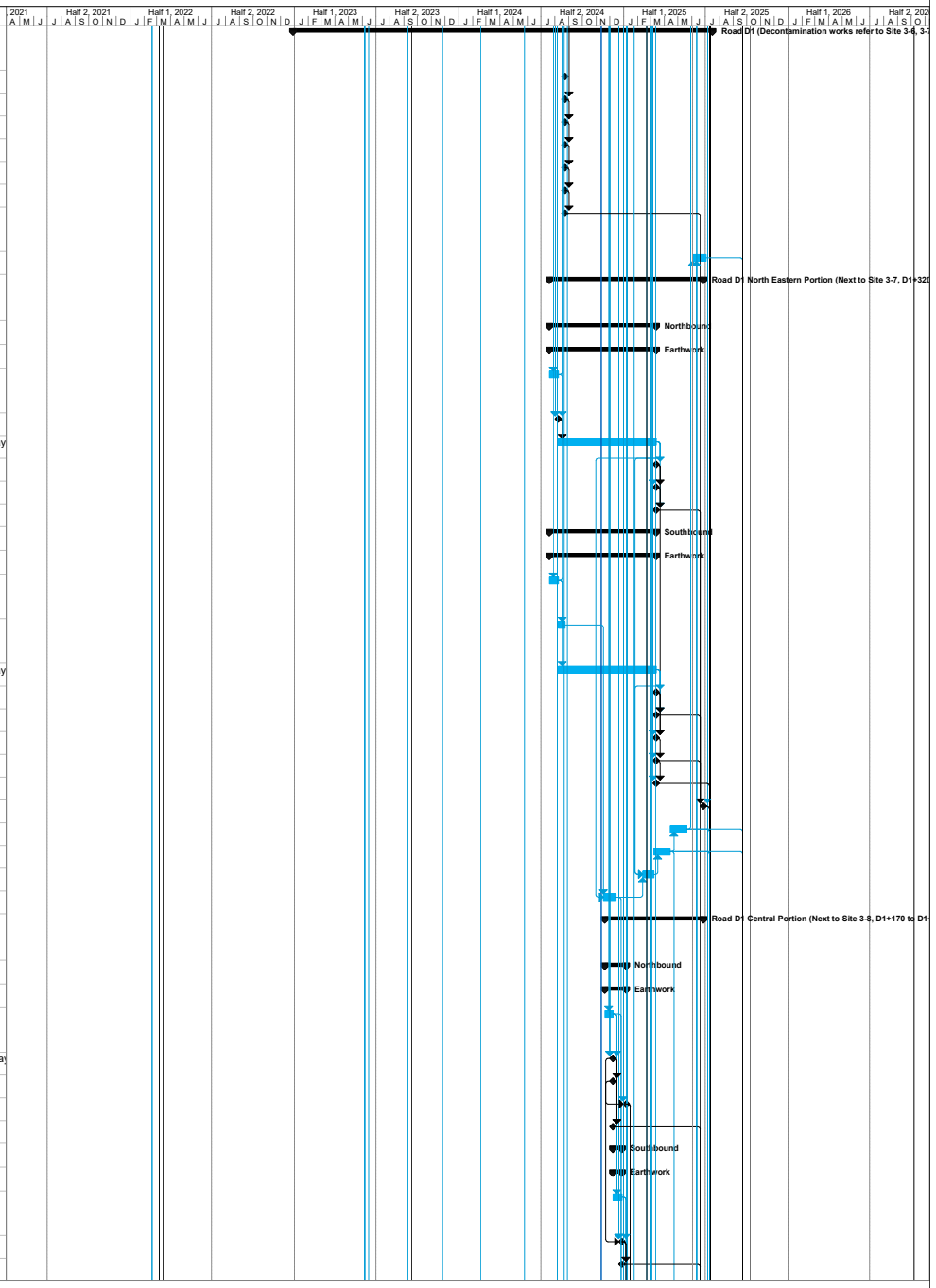
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1152	CON-2A-31810	Rehabilitation of the Existing Ditch at Downstream of Detention Pond (PMI 227)	150 days	0 days	100%	Thu 26/12/24	Sat 24/5/25	Thu 26/12/24	Sat 24/5/25	0 days	0 days		1196
1153	CON-2A-31900	Demolition of the Existing Shelter and Formation of a Temporary Access for the Existing Business Undertakings near Detention Pond (PMI 224)	14 days	0 days	100%	Mon 4/11/24	Sun 17/11/24	Mon 4/11/24	Sun 17/11/24	0 days	0 days		603
1154	CON-2A-31910	Trapezodial Channel (2mx2mx1m D)	21 days	8.4 days	60%	Wed 21/5/25	Tue 10/6/25	Wed 21/5/...	Sun 31/8/...	0 days	82 days	1150,767FS+150 days	1155
1155	CON-2A-31920	Desilting Pond (12mx12mx2.5m)	28 days	28 days	0%	Wed 11/6/25	Tue 8/7/25	Mon 1/9/25	Sun 28/9/...	0 days	82 days	1154	1196
1156	CON-2A-32000	**Remediation of Contaminated Soil**	**865 days**	**95.52 days**	**0%**	**Tue 14/2/23**	**Fri 27/6/25**	**Tue 14/2/23**	**Sun 28/9...**	**93 days**	**93 days**		
1157	CON-2A-33000	**Biopile Works (Hydrocarbon Treatment)**	**805 days**	**97.96 days**	**0%**	**Tue 14/2/23**	**Mon 28/4/25**	**Tue 14/2/23**	**Sun 28/9...**	**153 days**	**153 days**		
1158	CON-2A-33100	**Biopile System Setup**	**46 days**	**0 days**	**100%**	**Tue 14/2/23**	**Fri 31/3/23**	**Tue 14/2/23**	**Fri 31/3/23**	**0 days**	**0 days**		
1159	CON-2A-33101	Formation of Concrete Slab	6 days	0 days	100%	Tue 14/2/23	Sun 19/2/23	Tue 14/2/23	Sun 19/2/...	0 days	0 days		1160,1144
1160	CON-2A-33102	Waterproofing Works	9 days	0 days	100%	Mon 20/2/23	Tue 28/2/23	Mon 20/2/23	Tue 28/2/...	0 days	0 days	1159	1161
1161	CON-2A-33103	Placing 1st Layer of contaminated soil & associated pipe	14 days	0 days	100%	Wed 1/3/23	Tue 14/3/23	Wed 1/3/23	Tue 14/3/23	0 days	0 days	1160	1162
1162	CON-2A-33105	Placing 2nd Layer of contaminated soil & cover up the whole biopile	14 days	0 days	100%	Wed 15/3/23	Tue 28/3/23	Wed 15/3/23	Tue 28/3/23	0 days	0 days	1161	1163
1163	CON-2A-33107	Connection & Commissioning of Biopile Sys	3 days	0 days	100%	Wed 29/3/23	Fri 31/3/23	Wed 29/3/...	Fri 31/3/23	0 days	0 days	1162	1166,1167,767,1165
1164	CON-2A-33200	**Biopile System Operation**	**587 days**	**0 days**	**100%**	**Thu 3/8/23**	**Tue 11/3/25**	**Thu 3/8/23**	**Tue 11/3/...**	**0 days**	**0 days**		
1165	CON-2A-33201	Operation & Maintenance (for Site 2-18, 2-1	180 days	0 days	100%	Thu 3/8/23	Mon 29/1/24	Thu 3/8/23	Mon 29/1...	0 days	0 days	1163,861SS+12 days	1169
1166	CON-2A-33211	Operation & Maintenance (for Site 3-8)	180 days	0 days	100%	Thu 3/8/23	Mon 29/1/24	Thu 3/8/23	Mon 29/1...	0 days	0 days	1163,765SS+12 days	1170
1167	CON-2A-33213	Operation & Maintenance (for Site 3-8 CIF)	157 days	0 days	100%	Sun 6/10/24	Tue 11/3/25	Sun 6/10/24	Tue 11/3/...	0 days	0 days	1163,767	1170,1194
1168	CON-2A-33300	**Completion of Biopile**	**437 days**	**437 days**	**0%**	**Tue 30/1/24**	**Thu 10/4/25**	**Sat 26/4/25**	**Sun 25/5...**	**45 days**	**45 days**		
1169	CON-2A-33301	Submission of Closure Assessment Report (for Site 2-18,2-19,L54)	30 days	30 days	0%	Tue 30/1/24	Wed 28/2/24	Sat 26/4/25	Sun 25/5/25	407 days	452 days	1165	1171,1190
1170	CON-2A-33304	Submission of Closure Assessment Report (for Site 3-8)	30 days	30 days	0%	Wed 12/3/25	Thu 10/4/25	Sat 26/4/25	Sun 25/5/25	0 days	45 days	1167,1166	1171,1190,1194
1171	CON-2A-33400	Removal of Facilities	18 days	18 days	0%	Fri 11/4/25	Mon 28/4/25	Thu 11/9/25	Sun 28/9/...	71 days	153 days	1170,1169	1196
1172	CON-2A-34000	**Cement Solidification Works (Heavy Metal Treatment)**	**429 days**	**0 days**	**100%**	**Mon 20/2/23**	**Tue 23/4/24**	**Mon 20/2/23**	**Tue 23/4/24**	**0 days**	**0 days**		
1173	CON-2A-34100	**Mixing Facilities Setup**	**171 days**	**0 days**	**100%**	**Mon 20/2/23**	**Wed 9/8/23**	**Mon 20/2/...**	**Wed 9/8/23**	**0 days**	**0 days**		
1174	CON-2A-34101	Formation of Concrete Slab	6 days	0 days	100%	Mon 20/2/23	Sat 25/2/23	Mon 20/2/23	Sat 25/2/23	0 days	0 days		1175
1175	CON-2A-34102	Placing Concrete Block Barrier	9 days	0 days	100%	Sun 26/2/23	Mon 6/3/23	Sun 26/2/23	Mon 6/3/23	0 days	0 days	1174	1176
1176	CON-2A-34103	Waterproofing Works	6 days	0 days	100%	Tue 7/3/23	Sun 12/3/23	Tue 7/3/23	Sun 12/3/...	0 days	0 days	1175	1177
1177	CON-2A-34104	Provision of Enclose Shelter	150 days	0 days	100%	Mon 13/3/23	Wed 9/8/23	Mon 13/3/23	Wed 9/8/23	0 days	0 days	1176	1181,1185,768,1179,1183
1178	CON-2A-34200	**Cement Solidification Operation**	**252 days**	**0 days**	**100%**	**Wed 9/8/23**	**Wed 17/4/24**	**Wed 9/8/23**	**Wed 17/4...**	**0 days**	**0 days**		
1179	CON-2A-34201	Mixing Operation (for Site 2-18,2-19, L54)	30 days	0 days	100%	Thu 10/8/23	Fri 8/9/23	Thu 10/8/23	Fri 8/9/23	0 days	0 days	1177,862SS+65 days	1180SS+7 days
1180	CON-2A-34202	Confirmation Test (for Site 2-18,2-19,L54)	30 days	0 days	100%	Thu 17/8/23	Fri 15/9/23	Thu 17/8/23	Fri 15/9/23	0 days	0 days	1179SS+7 days	1190
1181	CON-2A-34209	Mixing Operation (for Site 3-7 CIF)	0 days	0 days	100%	Wed 9/8/23	Wed 9/8/23	Wed 9/8/23	Wed 9/8/23	0 days	0 days	1177,667SS+45 days	1182SS+7 days
1182	CON-2A-34210	Confirmation Test (for Site 3-7, CIF)	0 days	0 days	100%	Wed 16/8/23	Wed 16/8/23	Wed 16/8/...	Wed 16/8...	0 days	0 days	1181SS+7 days	1188,1192
1183	CON-2A-34211	Mixing Operation (for Site 3-8)	30 days	0 days	100%	Thu 10/8/23	Fri 8/9/23	Thu 10/8/23	Fri 8/9/23	0 days	0 days	1177,766SS+22 days	1184SS+7 days
1184	CON-2A-34212	Confirmation Test (for Site 3-8)	30 days	0 days	100%	Thu 17/8/23	Fri 15/9/23	Thu 17/8/23	Fri 15/9/23	0 days	0 days	1183SS+7 days	1188
1185	CON-2A-34213	Mixing Operation (for Site 3-8 CIF)	30 days	0 days	100%	Tue 21/11/23	Wed 20/12/23	Tue 21/11/...	Wed 20/1...	0 days	0 days	1177,768SS+25 days	1186SS+7 days
1186	CON-2A-34214	Confirmation Test (for Site 3-8, CIF)	30 days	0 days	100%	Tue 28/11/23	Wed 27/12/23	Tue 28/11/...	Wed 27/1...	0 days	0 days	1185SS+7 days	1188,1194
1187	CON-2A-34315	Temporary Storage at Site 3-6 Lower Platform (PMI 077)	150 days	0 days	100%	Mon 20/11/23	Wed 17/4/24	Mon 20/11/23	Wed 17/4/24	0 days	0 days		1188,523SS
1188	CON-2A-34416	Decommission of Facilities	6 days	0 days	100%	Thu 18/4/24	Tue 23/4/24	Thu 18/4/24	Tue 23/4/...	0 days	0 days	1182,1184,1186,1187	1139
1189	CON-2A-35000	**Remediation Report Submission**	**681 days**	**288.12 d...**	**0%**	**Wed 16/8/23**	**Fri 27/6/25**	**Wed 16/8/...**	**Sun 28/9...**	**93 days**	**93 days**		
1190	CON-2A-35100	Preparation of Remediation Report (For Site 2-18,2-19,L54)	50 days	5 days	90%	Fri 11/4/25	Fri 30/5/25	Fri 11/4/25	Sun 31/8/25	0 days	93 days	1169,1180,1170	1191
1191	CON-2A-35200	Review & Accepted by EPD (For Site 2-18,2-1	28 days	28 days	0%	Sat 31/5/25	Fri 27/6/25	Mon 1/9/25	Sun 28/9/...	11 days	93 days	1190	1196
1192	CON-2A-35500	Preparation of Remediation Report (For Site 3	0 days	0 days	100%	Wed 16/8/23	Wed 16/8/23	Wed 16/8/...	Wed 16/8...	0 days	0 days	1182	1193
1193	CON-2A-35600	Review & Accepted by EPD (For Site 3-7)	0 days	0 days	100%	Wed 16/8/23	Wed 16/8/23	Wed 16/8/...	Wed 16/8...	0 days	0 days	1192	1196
1194	CON-2A-35700	Preparation of Remediation Report (For Site 3	50 days	5 days	90%	Fri 11/4/25	Fri 30/5/25	Fri 11/4/25	Sun 31/8/...	0 days	93 days	1186,1167,1170	1195
1195	CON-2A-35800	Review & Accepted by EPD (For Site 3-8)	28 days	28 days	0%	Sat 31/5/25	Fri 27/6/25	Mon 1/9/25	Sun 28/9/...	11 days	93 days	1194	1196
1196		Planned Completion Date of Detention Pond	0 days	0 days	0%	Tue 8/7/25	Tue 8/7/25	Sun 28/9/25	Sun 28/9/...	82 days	82 days	1150,1151,1195,1193,	1334



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

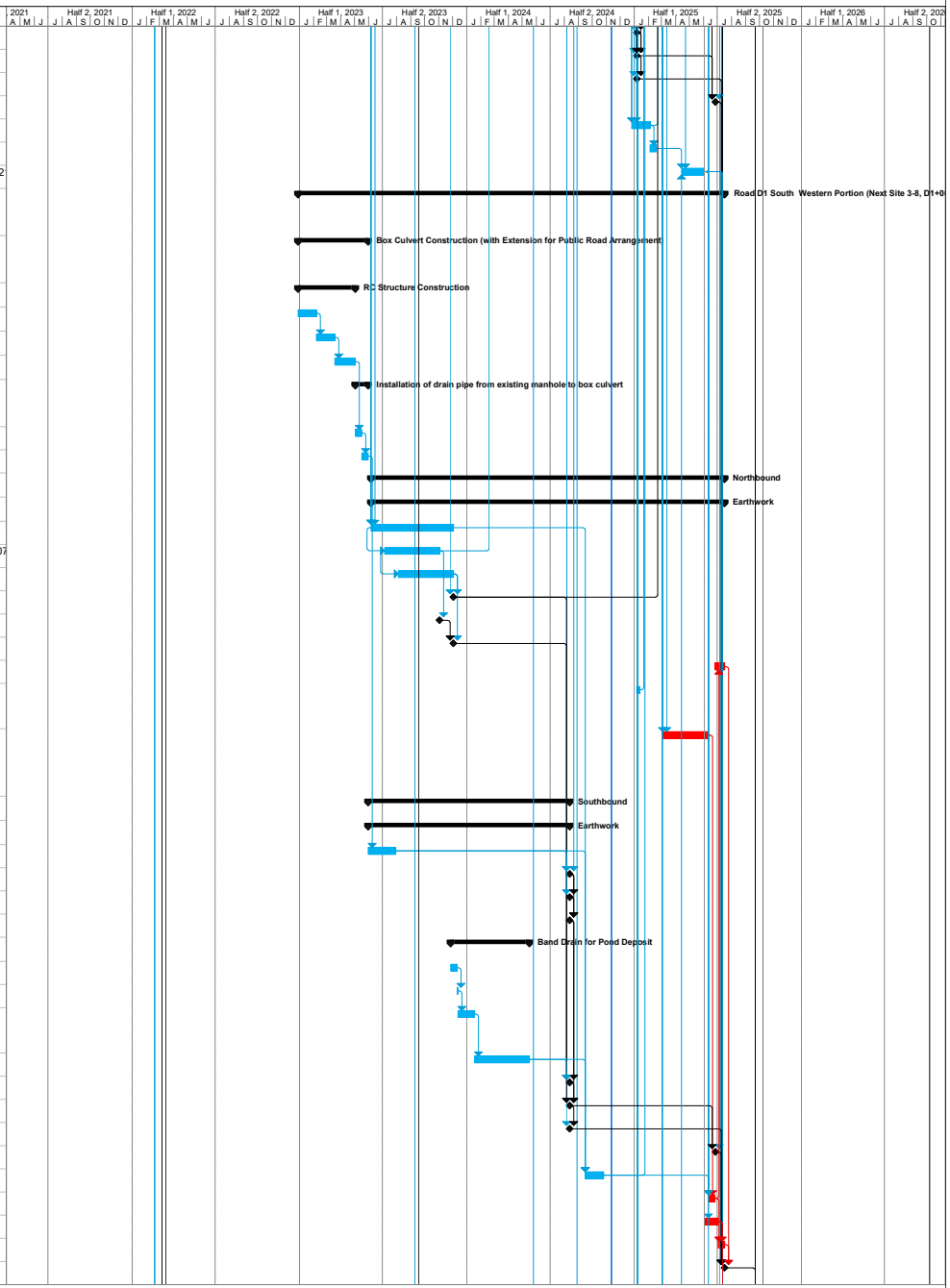
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1197	CON-2A-40000	**Road D1 (Decontamination works refer to Site 3-6, 3-7 and 3-8)**	**931 days**	**60.94 days**	**100%**	**Thu 29/12/22**	**Wed 16/7/25**	**Thu 29/12/22**	**Sun 28/9/25**	**74 days**	**74 days**		
1198	CON-2A-40100	**Soldier Pile Wall (Omitted)**	**0 days**	**0 days**	**100%**	**Sat 24/8/24**	**Sat 24/8/24**	**Sat 24/8/24**	**Sat 24/8/24**	**0 days**	**0 days**		
1199	CON-2A-40110	Working platform (Omitted)	0 days	0 days	100%	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	0 days	0 days	55	1200
1200	CON-2A-40120	Pre-drilling (Omitted)	0 days	0 days	100%	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	0 days	0 days	1199	1201
1201	CON-2A-40130	Soldier Pile (Omitted)	0 days	0 days	100%	Sat 24/8/24	Sat 24/8/24	**Sat 24/8/24**	**Sat 24/8/24**	0 days	0 days	1200	1202
1202	CON-2A-40140	Lagging Wall & Capping Beam (Omitted)	0 days	0 days	100%	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	0 days	0 days	1201	1203
1203	CON-2A-40150	Mass Concrete Retaining Wall (Omitted)	0 days	0 days	100%	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	0 days	0 days	1202	1204
1204	CON-2A-40160	Remove Working platform and trim to Formation Level (Omitted)	0 days	0 days	100%	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	Sat 24/8/24	0 days	0 days	1203	1246
1205	CON-2A-40170	Cut the existing slope Along Road D1 (PMI 234)	30 days	30 days	0%	Tue 3/6/25	Wed 2/7/25	Sat 30/8/25	Sun 28/9/...	88 days	88 days	1320FS+14 days,1249	1334
1206	**CON-2A-41000**	**Road D1 North Eastern Portion (Next to Site 3-7, D1+320 to D1+511)**	**342 days**	**0 days**	**100%**	**Sat 20/7/24**	**Thu 26/6/25**	**Sat 20/7/24**	**Thu 26/6/25**	**0 days**	**0 days**		
1207	**CON-2A-41100**	**Northbound**	**237 days**	**0 days**	**100%**	**Sat 20/7/24**	**Thu 13/3/25**	**Sat 20/7/24**	**Thu 13/3...**	**0 days**	**0 days**		
1208	**CON-2A-41110**	**Earthwork**	**237 days**	**0 days**	**100%**	**Sat 20/7/24**	**Thu 13/3/25**	**Sat 20/7/24**	**Thu 13/3...**	**0 days**	**0 days**		
1209	CON-2A-41111	Removal of additional Concrete Pavement within HSK CIF	20 days	0 days	100%	Sat 20/7/24	Thu 8/8/24	Sat 20/7/24	Thu 8/8/24	0 days	0 days	518	1210,524
1210	CON-2A-41113	Sewerage (Omitted)	0 days	0 days	100%	Thu 8/8/24	Thu 8/8/24	Thu 8/8/24	Thu 8/8/24	0 days	0 days	162,407,410,1209	1211
1211	CON-2A-41114	Backfilling & Compaction to Formation	217 days	0 days	100%	Fri 9/8/24	Thu 13/3/25	Fri 9/8/24	Thu 13/3/...	0 days	0 days	1210	1212,1214,1228FS-30 day
1212	CON-2A-41115	Drainage	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	1211	1213,1214
1213	CON-2A-41116	Waterpipe Installation (Omitted)	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	404,1212	1222
1214	CON-2A-41117	Surface Drainage (Omitted)	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	1211,1212	1225
1215	**CON-2A-41200**	**Southbound**	**237 days**	**0 days**	**100%**	**Sat 20/7/24**	**Thu 13/3/25**	**Sat 20/7/24**	**Thu 13/3...**	**0 days**	**0 days**		
1216	**CON-2A-41210**	**Earthwork**	**237 days**	**0 days**	**100%**	**Sat 20/7/24**	**Thu 13/3/25**	**Sat 20/7/24**	**Thu 13/3...**	**0 days**	**0 days**		
1217	CON-2A-41211	Removal of additional Concrete Pavement within HSK CIF	20 days	0 days	100%	Sat 20/7/24	Thu 8/8/24	Sat 20/7/24	Thu 8/8/24	0 days	0 days	518	524,1219,1218
1218	CON-2A-41212	Demolition and Disposal of a CLP Transformer Room (PMI 073)	15 days	0 days	100%	Fri 9/8/24	Fri 23/8/24	Fri 9/8/24	Fri 23/8/24	0 days	0 days	1217	1229
1219	CON-2A-41213	Backfilling & Compaction to Formation	217 days	0 days	100%	Fri 9/8/24	Thu 13/3/25	Fri 9/8/24	Thu 13/3/...	0 days	0 days	1217	1220,1221,1228FS-30 day
1220	CON-2A-41214	Drainage (Omitted)	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	1219	1222,1221
1221	CON-2A-41215	Surface Drainage (Omitted)	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	1219,1220	1225
1222	CON-2A-41300	Utilities (Omitted)	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	426,1213,1220	1223
1223	CON-2A-41400	Road Work (Omitted)	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	426,1222	1224,1225
1224	CON-2A-41500	Road Lighting (Omitted)	0 days	0 days	100%	Thu 13/3/25	Thu 13/3/25	Thu 13/3/25	Thu 13/3/...	0 days	0 days	458,1223	1289
1225	CON-2A-41600	Landscaping Work (Omitted)	0 days	0 days	100%	Thu 26/6/25	Thu 26/6/25	Thu 26/6/25	Thu 26/6/...	0 days	0 days	462,1223,1214,1221	1289
1226	CON-2A-41710	Trapezodial Channel	37 days	0 days	100%	Mon 14/4/25	Tue 20/5/25	Mon 14/4/25	Tue 20/5/...	0 days	0 days	1227	1289,1334,1154
1227	CON-2A-41720	Surface U-channel	36 days	0 days	100%	Sun 9/3/25	Sun 13/4/25	Sun 9/3/25	Sun 13/4/...	0 days	0 days	1228	1289,1334,1226,1249
1228	CON-2A-41730	Dia. 450mm Drain Pipe	25 days	0 days	100%	Wed 12/2/25	Sat 8/3/25	Wed 12/2/...	Sat 8/3/25	0 days	0 days	1211FS-30 days,1219	1227
1229	CON-2A-41740	Dia. 1650mm Drain Pipe	28 days	0 days	100%	Sun 17/11/2	Sat 14/12/24	Sun 17/11...	Sat 14/12...	0 days	0 days	1211FS-117 days,121	1247,1228
1230	**CON-2A-42000**	**Road D1 Central Portion (Next to Site 3-8, D1+170 to D1+320)**	**219 days**	**0 days**	**100%**	**Wed 20/11/24**	**Thu 26/6/25**	**Wed 20/11/24**	**Thu 26/6/25**	**0 days**	**0 days**		
1231	**CON-2A-42100**	**Northbound**	**48 days**	**0 days**	**100%**	**Wed 20/11/2**	**Mon 6/1/25**	**Wed 20/1...**	**Mon 6/1/25**	**0 days**	**0 days**		
1232	**CON-2A-42110**	**Earthwork**	**48 days**	**0 days**	**100%**	**Wed 20/11/2**	**Mon 6/1/25**	**Wed 20/1...**	**Mon 6/1/25**	**0 days**	**0 days**		
1233	CON-2A-42111	Removal of additional Concrete Pavement within HSK CIF	18 days	0 days	100%	Wed 20/11/24	Sat 7/12/24	Wed 20/11/24	Sat 7/12/24	0 days	0 days	780	1234,1240,1247
1234	CON-2A-42112	Sewerage (Omitted)	0 days	0 days	100%	Sat 7/12/24	Sat 7/12/24	Sat 7/12/24	Sat 7/12/24	0 days	0 days	1233,162,407,410	1235,1237,1241SS+20 day
1235	CON-2A-42113	Drainage (Omitted)	0 days	0 days	100%	Sat 7/12/24	Sat 7/12/24	Sat 7/12/24	Sat 7/12/24	0 days	0 days	1234	1236SS+30 days,1237
1236	CON-2A-42114	Waterpipe Installation (Omitted)	0 days	0 days	100%	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	0 days	0 days	404,1235SS+30 days	1243,1244
1237	CON-2A-42115	Surface Drainage (Omitted)	0 days	0 days	100%	Sat 7/12/24	Sat 7/12/24	Sat 7/12/24	Sat 7/12/24	0 days	0 days	1234,1235	1246
1238	**CON-2A-42200**	**Southbound**	**20 days**	**0 days**	**100%**	**Sun 8/12/24**	**Fri 27/12/24**	**Sun 8/12/24**	**Fri 27/12/...**	**0 days**	**0 days**		
1239	**CON-2A-42210**	**Earthwork**	**20 days**	**0 days**	**100%**	**Sun 8/12/24**	**Fri 27/12/24**	**Sun 8/12/24**	**Fri 27/12/...**	**0 days**	**0 days**		
1240	CON-2A-42211	Removal of additional Concrete Pavement within HSK CIF	20 days	0 days	100%	Sun 8/12/24	Fri 27/12/24	Sun 8/12/24	Fri 27/12/24	0 days	0 days	1233	1241,1247
1241	CON-2A-42221	Drainage (omitted)	0 days	0 days	100%	Fri 27/12/24	Fri 27/12/24	Fri 27/12/24	Fri 27/12/...	0 days	0 days	1240,162,407,410,123	1244,1242
1242	CON-2A-42222	Surface Drainage (omitted)	0 days	0 days	100%	Fri 27/12/24	Fri 27/12/24	Fri 27/12/24	Fri 27/12/...	0 days	0 days	1241	1246



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

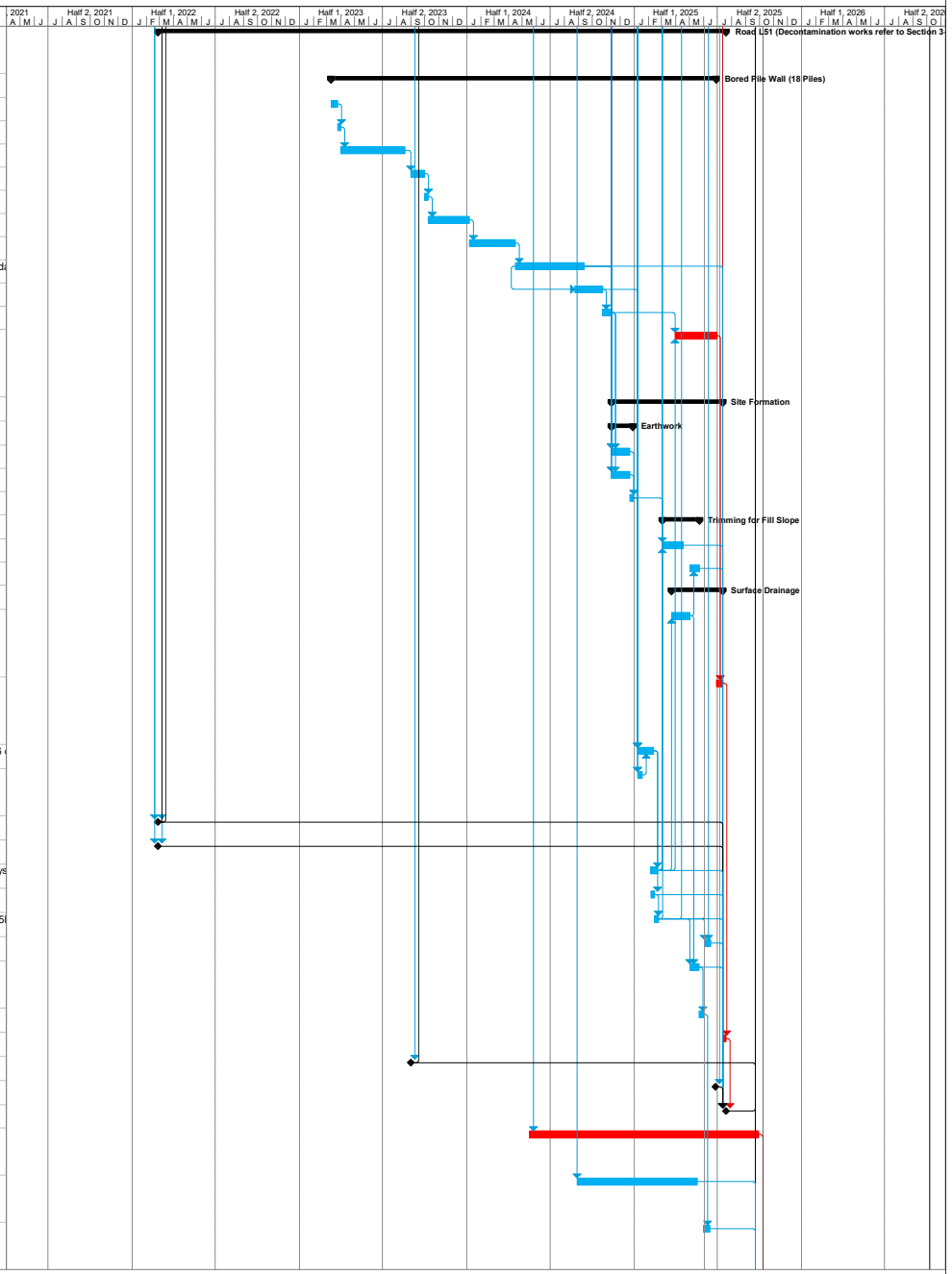
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1243	CON-2A-42400	Utilities (Omitted)	0 days	0 days	100%	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	0 days	0 days	426,1236	1244
1244	CON-2A-42500	Road Work (Omitted)	0 days	0 days	100%	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	0 days	0 days	1243,426,1241,1236	1245,1246
1245	CON-2A-42600	Road Lighting (Omitted)	0 days	0 days	100%	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	Mon 6/1/25	0 days	0 days	1244,458	1289
1246	CON-2A-42700	Landscaping Work (Omitted)	0 days	0 days	100%	Thu 26/6/25	Thu 26/6/25	Thu 26/6/25	Thu 26/6/...	0 days	0 days	1244,462,1204,1237,1	1289
1247	CON-2A-42810	Temporary Road coonecting Road L51 to KPLR	40 days	0 days	100%	Thu 26/12/24	Mon 3/2/25	Thu 26/12/...	Mon 3/2/25	0 days	0 days	1233,1240,1229	787,1248
1248	CON-2A-42820	Interface work with site 3-8 and temporary road	14 days	0 days	100%	Tue 4/2/25	Mon 17/2/25	Tue 4/2/25	Mon 17/2...	0 days	0 days	1247	1249
1249	CON-2A-42830	Trapezodial Channel and dia. 450mm drainage	50 days	0 days	100%	Mon 14/4/25	Mon 2/6/25	Mon 14/4/25	Mon 2/6/25	0 days	0 days	1320,1227,1248	1327,1289,1205,1287,132
1250	**CON-2A-40300**	**Road D1 South Western Portion (Next Site 3-8, D1+000 to CHA0+170)**	**931 days**	**80.37 days**	**100%**	**Thu 29/12/22**	**Wed 16/7/25**	**Thu 29/12/22**	**Wed 16/7/25**	**0 days**	**0 days**		
1251	**CON-2A-40310**	**Box Culvert Construction (with Extension for Public Road Arrangement)**	**153 days**	**0 days**	**100%**	**Thu 29/12/22**	**Tue 30/5/23**	**Thu 29/12/22**	**Tue 30/5/23**	**0 days**	**0 days**		
1252	**CON-2A-40350**	**RC Structure Construction**	**125 days**	**0 days**	**100%**	**Thu 29/12/22**	**Tue 2/5/23**	**Thu 29/12...**	**Tue 2/5/23**	**0 days**	**0 days**		
1253	**CON-2A-40351**	Base Slab	40 days	0 days	100%	Thu 29/12/22	Mon 6/2/23	Thu 29/12/...	Mon 6/2/23	0 days	0 days		1254
1254	**CON-2A-40352**	Wall	40 days	0 days	100%	Tue 7/2/23	Sat 18/3/23	Tue 7/2/23	Sat 18/3/23	0 days	0 days	1253	1255
1255	**CON-2A-40353**	Top Slab	45 days	0 days	100%	Sun 19/3/23	Tue 2/5/23	Sun 19/3/23	Tue 2/5/23	0 days	0 days	1254	1257
1256	**CON-2A-40380**	**Installation of drain pipe from existing manhole to box culvert**	**28 days**	**0 days**	**100%**	**Wed 3/5/23**	**Tue 30/5/23**	**Wed 3/5/23**	**Tue 30/5/23**	**0 days**	**0 days**		
1257	CON-2A-40382	Installation of drain pipe	14 days	0 days	100%	Wed 3/5/23	Tue 16/5/23	Wed 3/5/23	Tue 16/5/...	0 days	0 days	1255	1258
1258	CON-2A-40383	Backfilling to Formation	14 days	0 days	100%	Wed 17/5/23	Tue 30/5/23	Wed 17/5/...	Tue 30/5/...	0 days	0 days	1257	1272
1259	**CON-2A-43100**	**Northbound**	**772 days**	**43.67 days**	**0%**	**Tue 6/6/23**	**Wed 16/7/25**	**Tue 6/6/23**	**Wed 16/7...**	**0 days**	**0 days**		
1260	**CON-2A-43110**	**Earthwork**	**772 days**	**43.67 days**	**0%**	**Tue 6/6/23**	**Wed 16/7/25**	**Tue 6/6/23**	**Wed 16/7...**	**0 days**	**0 days**		
1261	CON-2A-43111	Sewerage	180 days	0 days	100%	Tue 6/6/23	Sat 2/12/23	Tue 6/6/23	Sat 2/12/23	0 days	0 days	162,407,410,765	1262SS+30 days,1285
1262	CON-2A-43112	Backfilling & Compaction to Formation	120 days	0 days	100%	Thu 6/7/23	Thu 2/11/23	Thu 6/7/23	Thu 2/11/...	0 days	0 days	1261SS+30 days	1265,1263SS+30 days,107
1263	CON-2A-43113	Drainage	120 days	0 days	100%	Sat 5/8/23	Sat 2/12/23	Sat 5/8/23	Sat 2/12/23	0 days	0 days	1262SS+30 days	1266,1264
1264	CON-2A-43114	Water Pipe Installation (Omitted)	0 days	0 days	100%	Sat 2/12/23	Sat 2/12/23	Sat 2/12/23	Sat 2/12/23	0 days	0 days	404,1263	1281,1111
1265	CON-2A-43115	Trimming for Fill Slope (Omitted)	0 days	0 days	100%	Thu 2/11/23	Thu 2/11/23	Thu 2/11/23	Thu 2/11/...	0 days	0 days	1262	1266
1266	CON-2A-43116	Surface Drainage (Omitted)	0 days	0 days	100%	Sat 2/12/23	Sat 2/12/23	Sat 2/12/23	Sat 2/12/23	0 days	0 days	1265,1263	1282
1267	CON-2A-43117	675 UC connection site 3-8 to road D1 (PM	21 days	21 days	0%	Thu 26/6/25	Wed 16/7/25	Thu 26/6/25	Wed 16/7...	0 days	0 days	1286	1289
1268	CON-2A-43118	Enabling Works for Relocation of Electricity Meter Serving Highways Department's Depot (PMI 218)	7 days	0 days	100%	Mon 6/1/25	Sun 12/1/25	Mon 6/1/25	Sun 12/1/25	0 days	0 days		1077
1269	CON-2A-43119	Enabling Works for Relocation of Highways Department's Lighting Pillar Box near Kong Shum Western Highway Roundabout (PMI 237)	100 days	10 days	90%	Tue 4/3/25	Wed 11/6/25	Tue 4/3/25	Wed 11/6/25	0 days	0 days	795,1077	1286
1270	**CON-2A-43200**	**Southbound**	**440 days**	**0 days**	**100%**	**Wed 31/5/23**	**Mon 12/8/24**	**Wed 31/5/...**	**Mon 12/8...**	**0 days**	**0 days**		
1271	**CON-2A-43210**	**Earthwork**	**440 days**	**0 days**	**100%**	**Wed 31/5/23**	**Mon 12/8/24**	**Wed 31/5/...**	**Mon 12/8...**	**0 days**	**0 days**		
1272	CON-2A-43211	Backfilling & Compaction to Formation	60 days	0 days	100%	Wed 31/5/23	Sat 29/7/23	Wed 31/5/...	Sat 29/7/23	0 days	0 days	1258	1274,1273,1285
1273	CON-2A-43213	Drainage (Omitted)	0 days	0 days	100%	Mon 12/8/24	Mon 12/8/24	Mon 12/8/24	Mon 12/8...	0 days	0 days	1272,772,743	1275,1274
1274	CON-2A-43214	Trimming for Fill Slope (Omitted)	0 days	0 days	100%	Mon 12/8/24	Mon 12/8/24	Mon 12/8/24	Mon 12/8...	0 days	0 days	1272,1273	1275
1275	CON-2A-43215	Surface Drainage (Omitted)	0 days	0 days	100%	Mon 12/8/24	Mon 12/8/24	Mon 12/8/24	Mon 12/8...	0 days	0 days	1273,1274	1282,1281
1276	**CON-2A-43300**	**Band Drain for Pond Deposit**	**172 days**	**0 days**	**100%**	**Mon 27/11/23**	**Thu 16/5/24**	**Mon 27/1...**	**Thu 16/5...**	**0 days**	**0 days**		
1277	CON-2A-43310	Site Set Up	14 days	0 days	100%	Mon 27/11/23	Sun 10/12/23	Mon 27/11...	Sun 10/1...	0 days	0 days		1278
1278	CON-2A-43320	Setting Out	2 days	0 days	100%	Mon 11/12/23	Tue 12/12/23	Mon 11/12...	Tue 12/1...	0 days	0 days	1277	1279
1279	CON-2A-43330	Installation of Vertical Drain by 50Ton Band Drain Machine	36 days	0 days	100%	Wed 13/12/23	Wed 17/1/24	Wed 13/12/23	Wed 17/1/24	0 days	0 days	1278	1280
1280	CON-2A-43360	Monitoring for settlement	120 days	0 days	100%	Thu 18/1/24	Thu 16/5/24	Thu 18/1/24	Thu 16/5/...	0 days	0 days	1279	1281,1285FS+122 days
1281	CON-2A-43400	Utilities (Omitted)	0 days	0 days	100%	Mon 12/8/24	Mon 12/8/24	Mon 12/8/24	Mon 12/8...	0 days	0 days	426,1264,1275,1280	1282
1282	CON-2A-43500	Road Work (Omitted)	0 days	0 days	100%	Mon 12/8/24	Mon 12/8/24	Mon 12/8/24	Mon 12/8...	0 days	0 days	1281,426,1266,1275	1283,1284
1283	CON-2A-43600	Landscaping Work (Omitted)	0 days	0 days	100%	Mon 12/8/24	Mon 12/8/24	Mon 12/8/24	Mon 12/8...	0 days	0 days	1282,458	1289
1284	CON-2A-43700	Road Lighting (Omitted)	0 days	0 days	100%	Thu 26/6/25	Thu 26/6/25	Thu 26/6/25	Thu 26/6/...	0 days	0 days	1282,462	1289
1285	CON-2A-43800	Temporary Road diverting KPLR	40 days	0 days	100%	Mon 16/9/24	Fri 25/10/24	Mon 16/9/24	Fri 25/10/...	0 days	0 days	1280FS+122 days,127	1286,786FS+90 days
1286	CON-2A-43810	Backfilling to road level connecting ot KSWH	14 days	14 days	0%	Thu 12/6/25	Wed 25/6/25	Thu 12/6/25	Wed 25/6...	0 days	0 days	125,1077,1285,1269	1267,1288
1287	CON-2A-43900	Trapezodial Channel and surface channel	30 days	30 days	0%	Tue 3/6/25	Wed 2/7/25	Tue 3/6/25	Wed 2/7/25	0 days	0 days	1249	1327,1288
1288	CON-2A-43910	Interface work with KSWH, site 3-8 and tempora	14 days	14 days	0%	Thu 3/7/25	Wed 16/7/25	Thu 3/7/25	Wed 16/7...	0 days	0 days	1287,1286	1289
1289		Planned Road D1 Completion Date	0 days	0 days	0%	Wed 16/7/25	Wed 16/7/25	Wed 16/7/...	Wed 16/7...	0 days	0 days	1284,1246,1225,1224	1334



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

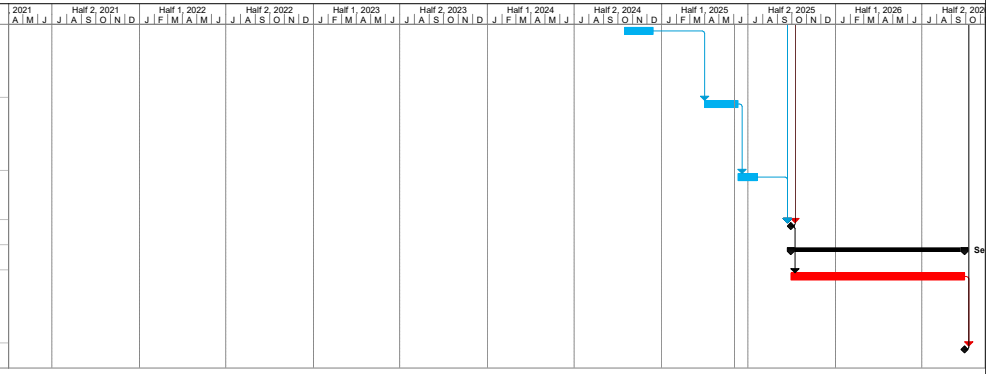
ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1290	**CON-2A-50000**	**Road L51 (Decontamination works refer to Section 3-7 and 3-8)**	**1240 days**	**78.98 days**	**100%**	**Fri 25/2/22**	**Sat 19/7/25**	**Fri 25/2/22**	**Sat 19/7/25**	**0 days**	**0 days**		
1291	**CON-2A-50100**	**Bored Pile Wall (18 Piles)**	**841 days**	**37.36 days**	**100%**	**Sat 11/3/23**	**Sat 28/6/25**	**Sat 11/3/23**	**Sat 28/6/25**	**0 days**	**0 days**		
1292	CON-2A-50110	Working platform for Bored Pile Equipment	14 days	0 days	100%	Sat 11/3/23	Fri 24/3/23	Sat 11/3/23	Fri 24/3/23	0 days	0 days		1293
1293	CON-2A-50120	Mobilization and Setup of Equipment	7 days	0 days	100%	Sat 25/3/23	Fri 31/3/23	Sat 25/3/23	Fri 31/3/23	0 days	0 days	1292	1294
1294	CON-2A-50130	Bored Piles ϕ1500 18Nr	140 days	0 days	100%	Sat 1/4/23	Fri 18/8/23	Sat 1/4/23	Fri 18/8/23	0 days	0 days	1293	1295
1295	CON-2A-50131	Proof drill and Sonic Test	30 days	0 days	100%	Fri 1/9/23	Sat 30/9/23	Fri 1/9/23	Sat 30/9/23	0 days	0 days	1294	1296
1296	CON-2A-50132	Full core	8 days	0 days	100%	Sun 1/10/23	Sun 8/10/23	Sun 1/10/23	Sun 8/10/...	0 days	0 days	1295	1297
1297	CON-2A-50140	Hacking Pile Head Rebar	90 days	0 days	100%	Mon 9/10/23	Sat 6/1/24	Mon 9/10/23	Sat 6/1/24	0 days	0 days	1296	1298
1298	CON-2A-50141	Capping Beam	100 days	0 days	100%	Sun 7/1/24	Mon 15/4/24	Sun 7/1/24	Mon 15/4...	0 days	0 days	1297	1299
1299	CON-2A-50142	Lagging Wall	150 days	0 days	100%	Tue 16/4/24	Thu 12/9/24	Tue 16/4/24	Thu 12/9/...	0 days	0 days	1298	1305,1306,1300SS+130 da
1300	CON-2A-50150	L-shape Retaining Wall (Bay C1, C2 and C3)	60 days	0 days	100%	Sat 24/8/24	ue 22/10/2	Sat 24/8/24	Tue 22/1...	0 days	0 days	1299SS+130 days	1301,1314
1301	CON-2A-50151	Mass Concrete Retaining Wall (Bay D1)	20 days	0 days	100%	Wed 23/10/2	Mon 11/11/2	Wed 23/1...	Mon 11/1...	0 days	0 days	1300	1305,1306,1302
1302	CON-2A-50152	Design Proposal for Construction of Wall Finishes of Retaining Wall RL51_RW1 along the Proposed L51 (PMI 236)	90 days	31.5 days	65%	Mon 31/3/25	Sat 28/6/25	Mon 31/3/25	Sat 28/6/25	0 days	0 days	1301,1318FS+38 days	1313
1303	**CON-2A-50200**	**Site Formation**	**243 days**	**16.43 days**	**100%**	**ue 12/11/2**	**Sat 12/7/25**	**Tue 12/11...**	**Sat 12/7/25**	**0 days**	**0 days**		
1304	**CON-2A-50210**	**Earthwork**	**47 days**	**0 days**	**100%**	**ue 12/11/2**	**Sat 28/12/24**	**Tue 12/11...**	**Sat 28/12...**	**0 days**	**0 days**		
1305	CON-2A-50211	Excavation to Formation	40 days	0 days	100%	ue 12/11/2	Sat 21/12/24	Tue 12/11/...	Sat 21/12...	0 days	0 days	647,1299,1301	1307
1306	CON-2A-50212	Backfilling & Compaction for Fill Slope	40 days	0 days	100%	ue 12/11/2	Sat 21/12/24	Tue 12/11/...	Sat 21/12...	0 days	0 days	647,1299,1301	1307
1307	CON-2A-50213	Trimming for Fill Slope	7 days	0 days	100%	un 22/12/2	Sat 28/12/24	Sun 22/12...	Sat 28/12...	0 days	0 days	1306,1305	1309,1315FS+10 days
1308	**CON-2A-50220**	**Trimming for Fill Slope**	**81 days**	**0 days**	**100%**	**Mon 3/3/25**	**Thu 22/5/25**	**Mon 3/3/25**	**Thu 22/5...**	**0 days**	**0 days**		
1309	CON-2A-50221	At Road Level	45 days	0 days	100%	Mon 3/3/25	Wed 16/4/25	Mon 3/3/25	Wed 16/4...	0 days	0 days	1307,1318FS+10 days	1327
1310	CON-2A-50222	At Capping Beam Level	21 days	0 days	100%	Fri 2/5/25	Thu 22/5/25	Fri 2/5/25	Thu 22/5/...	0 days	0 days	1312	1327
1311	**CON-2A-50230**	**Surface Drainage**	**112 days**	**29.04 days**	**0%**	**Sun 23/3/25**	**Sat 12/7/25**	**Sun 23/3/25**	**Sat 12/7/25**	**0 days**	**0 days**		
1312	CON-2A-50231	Updated Drainage System for Retaining Wall and Slope Drain at Road L51 (PMI 235, PMI 219) (Capping Beam along KPLR)	40 days	0 days	100%	Sun 23/3/25	Thu 1/5/25	Sun 23/3/25	Thu 1/5/25	0 days	0 days	1318FS+30 days	1322,1310
1313	CON-2A-50232	Updated Drainage System for Retaining Wall and Slope Drain at Road L51 (PMI 235, PMI 219) (Toe of Retaining wall along L51)	14 days	14 days	0%	Sun 29/6/25	Sat 12/7/25	Sun 29/6/25	Sat 12/7/25	0 days	0 days	1302	1324
1314	**CON-2A-50300**	Drainage	35 days	0 days	100%	Wed 8/1/25	Tue 11/2/25	Wed 8/1/25	Tue 11/2/...	0 days	0 days	162,407,410,1315FS-1	1318FS-6 days,1319FS-6
1315	**CON-2A-50310**	Installation of DN1000 HDPE pipe inside the uncharted box Culvert at Kai Pak Ling Road near road L51 (PMI 094)	10 days	0 days	100%	Wed 8/1/25	Fri 17/1/25	Wed 8/1/25	Fri 17/1/25	0 days	0 days	591FS+103 days,1307FS+10 days	1314FS-10 days
1316	**CON-2A-50400**	Water Pipe Installation on Footpath (Omitted)	0 days	0 days	100%	Fri 25/2/22	Fri 25/2/22	Fri 25/2/22	Fri 25/2/22	0 days	0 days	426,404	173FF,176FF,1327
1317	**CON-2A-50500**	Utilities (Omitted)	0 days	0 days	100%	Fri 25/2/22	Fri 25/2/22	Fri 25/2/22	Fri 25/2/22	0 days	0 days	404,426	1327
1318	**CON-2A-50610**	Road Work with Temporary Lighting	15 days	0 days	100%	Thu 6/2/25	Thu 20/2/25	Thu 6/2/25	Thu 20/2/...	0 days	0 days	1314FS-6 days	1327,787,1302FS+38 days
1319	**CON-2A-50620**	Dia. 450mm drainage	8 days	0 days	100%	Thu 6/2/25	Thu 13/2/25	Thu 6/2/25	Thu 13/2/...	0 days	0 days	1314FS-6 days	1327,1320
1320	**CON-2A-50630**	Temproary Road with Temporary Lighting	9 days	0 days	100%	Fri 14/2/25	Sat 22/2/25	Fri 14/2/25	Sat 22/2/25	0 days	0 days	1319	1327,787,1321,1249,1205
1321	**CON-2A-50640**	Trapezodial Channel	14 days	14 days	0%	Tue 3/6/25	Mon 16/6/25	Sun 6/7/25	Sat 19/7/25	33 days	33 days	1320,1249	1327
1322	**CON-2A-50650**	Revised Kerb Line along the Proposed Road L51 near Kai Pak Ling Road (PMI 256)	20 days	0 days	100%	Fri 2/5/25	Wed 21/5/25	Fri 2/5/25	Wed 21/5/25	0 days	0 days	1320,1312	1327,1323
1323	**CON-2A-50651**	Cement Mortor on surfce of Footpath (PMI 176)	10 days	0 days	100%	Thu 22/5/25	Sat 31/5/25	Thu 22/5/25	Sat 31/5/25	0 days	0 days	1322	1330
1324	**CON-2A-50652**	Cement Mortor on surfce of Verge (PMI 176)	7 days	7 days	0%	Sun 13/7/25	Sat 19/7/25	Sun 13/7/25	Sat 19/7/25	0 days	0 days	1313	1327
1325	**CON-2A-50700**	Road Lighting (Omitted)	0 days	0 days	100%	Thu 31/8/23	Thu 31/8/23	Thu 31/8/23	Thu 31/8/...	0 days	0 days	458	170FF,1334
1326	**CON-2A-50800**	Landscaping Work (Omitted)	0 days	0 days	100%	Thu 26/6/25	Thu 26/6/25	Thu 26/6/25	Thu 26/6/...	0 days	0 days	462	1327
1327		Planned Road L51 Completion Date	0 days	0 days	0%	Sat 19/7/25	Sat 19/7/25	Sat 19/7/25	Sat 19/7/25	0 days	0 days	1318,1320,1326,1317,27	
1328	**CON-2A-60100**	**Fung Kong Tsuen Road and Lau Fau Shan Sewerage (Portion A5)**	500 days	250 days	50%	Fri 17/5/24	Sun 28/9/25	Fri 17/5/24	Sun 28/9/25	0 days	0 days	1045	1334
1329	**CON-2A-60200**	Boulder Removal of Boulder No. A16 within Natural Terrain Hazard Study Area	262 days	0 days	100%	Thu 29/8/24	Sat 17/5/25	Thu 29/8/24	Sat 17/5/25	0 days	0 days	423FS+80 days	1334
1330	**CON-2A-60210**	Provision of Concrete Pavement along a Portion of Kai Pai Ling Road near Site 3-6 (PMI 253)	14 days	14 days	0%	Sun 1/6/25	Sat 14/6/25	Mon 15/9/25	Sun 28/9/25	106 days	106 days	1323	1334



Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

ID	Activity ID	Task Name	Duration	Remaining Duration	% Work Complete	Start	Finish	Late Start	Late Finish	Free Slack	Total Slack	Predecessors	Successors
1331	**CON-2A-60300**	Site Clearance within the Working Area near the Junction between Kai Pak Ling Road and Fung Kong Tsuen Road (PMI 208, 209, 216)	60 days	0 days	100%	Tue 15/10/24	Fri 13/12/24	Tue 15/10/24	Fri 13/12/24	0 days	0 days		1332
1332	**CON-2A-60350**	Preparation of Asbestos Investigation Report and Asbestos Abatement Plan for Removal of Asbestos Containing Material at Fung Kong Tsuen Refuse Collection Point (PMI 270)	70 days	70 days	0%	Tue 1/4/25	Mon 9/6/25	Wed 11/6/25	Tue 19/8/25	0 days	71 days	1331	1333
1333	**CON-2A-60400**	Site Formation Works for Refuse Collection Point at Fung Kong Tsuen (PMI 246)	40 days	40 days	0%	Tue 10/6/25	Sat 19/7/25	Wed 20/8/25	Sun 28/9/25	71 days	71 days	1332	1334
1334	**CON-2A-90000**	**Planned Completion of Section 2A**	0 days	0 days	0%	Sun 28/9/25	Sun 28/9/25	Sun 28/9/25	Sun 28/9/...	0 days	0 days	1325,1146,1077,1131,	1336,27
1335		**Section 2B**	**365 days**	**365 days**	**0%**	**Mon 29/9/25**	**Mon 28/9/26**	**Mon 29/9/...**	**Mon 28/9...**	**0 days**	**0 days**		
1336	**CON-2B-10000**	Landscape Softworks and Establishment works under this contract except the corresponding parts to be covered in section 1B of the works	365 days	365 days	0%	Mon 29/9/25	Mon 28/9/26	Mon 29/9/25	Mon 28/9/26	0 days	0 days	1334	1337
1337	**CON-2B-20000**	**Planned Completion of Section 2B**	0 days	0 days	0%	Mon 28/9/26	Mon 28/9/26	Mon 28/9/26	Mon 28/9/...	0 days	0 days	1336	28



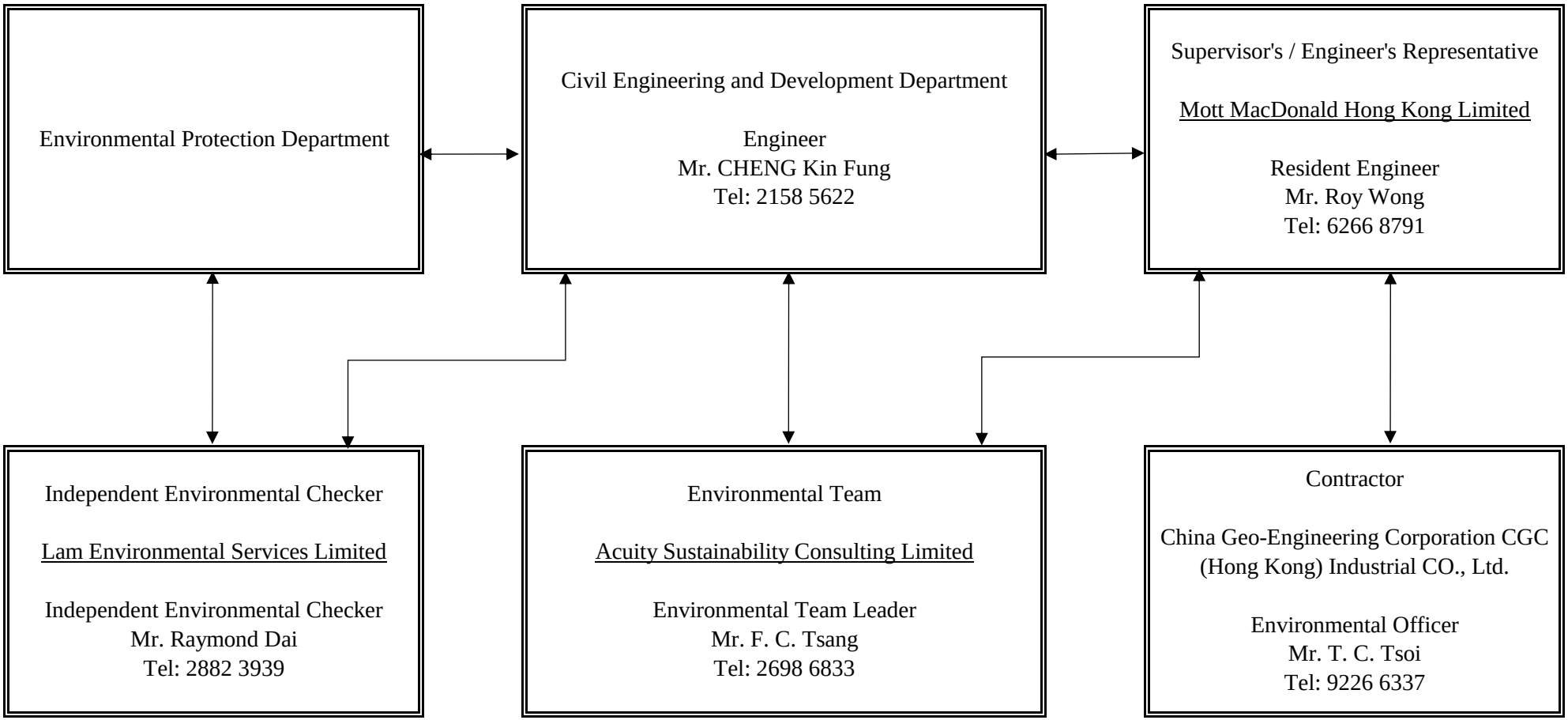
Task | Critical Task | Milestone | Summary

*E=Excavator L=Lorry W=Worker D=Drill plant C=Crane Lorry R=Rotter

Appendix B

Project Organization Chart

Project Organization Chart



Link of Communication

Appendix C

Project Implementation Schedule (PIS)

Environmental Mitigation Implementation Schedule (EMIS)

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
Air Quality						
S4.10	Watering once per hour on active works areas, exposed areas and unpaved haul roads to reduce dust emission	To minimize the dust impact	Contractor	Construction Phase	• Air Pollution Control Ordinance (APCO) • To control the dust impact to meet HKAQO and TM-EIAO criteria	Implemented
	The active construction works area should be reduced to one-third of monthly average work of the respective Work Contract so as to alleviate adverse dust impact.					Implemented
	When there are open excavation and spoil handling works, hoarding of 3m high should be provided along the construction site boundary adjacent to the non-construction areas such as residential, educational institutes or recreation area in use so as to minimize the dust impact.					To be Implemented
	Dust suppression measures stipulated in Air Pollution Control (Construction Dust) Regulation and good site practices: • Use of regular watering to reduce dust emissions from exposed site surfaces and unpaved roads, particularly during dry weather. • Use of frequent watering for particularly dusty construction areas and areas close to Air Sensitive Receivers (ASRs). • Side enclosure and covering of any aggregate or dusty material storage piles to reduce emissions. Where this is not practicable owing to frequent usage, watering shall be applied to aggregate fines. • Open stockpiles shall be avoided or covered. Where possible, prevent placing dusty material storage piles near ASRs. • Tarpaulin covering of all dusty vehicle loads transported to, from and between site locations. • Establishment and use of vehicle wheel and body washing facilities at the exit points of the site.				• Air Pollution Control (Construction Dust) Ordinance (APCO) • To control the dust impact to meet HKAQO and TM-EIAO criteria	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	• Provision of wind shield and dust extraction units or similar dust mitigation measures at the loading area of barging point, and use of water sprinklers at the loading area where dust generation is likely during the loading process of loose material, particularly in dry seasons/ periods. • Provision of not less than 2.4m high hoarding from ground level along site boundary where adjoins a road, streets or other accessible to the public except for a site entrance or exit. Good site practice shall also be adopted by the Contractor to ensure the conditions of the hoardings are properly maintained throughout the construction period. • Imposition of speed controls for vehicles on site haul roads. • Where possible, routing of vehicles and positioning of construction plant should be at the maximum possible distance from ASRs. • Every stock of more than 20 bags of cement or dry pulverised fuel ash (PFA) should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides.					
Construction Noise						
S5.13	Use of quiet plant which should be made reference to the Powered Mechanical Equipment (PME) listed in the Technical Memorandum or the Quality Powered Mechanical Equipment (QPME) / other commonly used PME listed in Environmental Protection Department (EPD) web pages as far as possible which includes the Sound Power Level (SWLs) for specific quiet PME.	Reduce the noise levels of plant items	Contractor	Construction Phase	EIAO-TM	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S5.13	Install movable noise barrier and enclosures. The movable noise barrier can provide 5 dB(A) noise reduction for mobile plant and 10 dB(A) noise reduction for static plant. The barrier material shall have a surface mass of not less than 14 kg/m2. The enclosures can provide 15 dB(A) noise reduction.	Screen the noisy plant items to be used at all construction sites				To be implemented
S5.13	Proper workfront management and proper grouping of PME during construction activities operated at the critical work areas.	Reduce the construction noise impact				Implemented
S5.13	Maintain the recommended minimum separation between the schools and the critical works areas during examination periods.					N/A
S5.13	<u>Good Site Management Practices</u> • only well-maintained plant should be operated on-site, and plant should be serviced regularly during the construction programme; • machines and plant (such as trucks and cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; • plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs • silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works • mobile plant should be sited as far away from NSRs as possible and practicable; and • material stockpiles, site offices and other structures should be effectively utilized, where practicable, to screen noise from on-site construction activities.	Control construction airborne noise				Implemented
S5.13	Liaison with the school representative(s) to obtain the examination schedule so as to avoid noisy construction activities during school examination period.					N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S5.13	Set up a liaison group among CEDD, relevant government departments, contractors of the Works contracts, etc. during construction phase of the Project to ensure proper implementation of mitigation measures.					To be implemented
Water Quality						
S6.11	Surface run-off from construction sites should be discharged into stormwater drains via adequately designed sand/silt removal facilities such as sand traps, silt traps and sedimentation basins. Channels/earth bunds/sandbag barriers should be provided on site to properly direct stormwater to such silt removal facilities. Perimeter channels should be provided on site boundaries where necessary to intercept stormwater run-off from outside the site so that it will not wash across the site. Catchpits and perimeter channels should be constructed in advance of site formation works and earthworks.	To minimise impact from construction site run-off	Contractor	Construction Phase	• Water Pollution Control Ordinance (WPCO), Technical Memorandum on EIA Ordinance (EIAO-TM), ProPECC PN 1/94, • Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (TM-DSS)	Implemented.
S6.11	Silt removal facilities, channels and manholes should be maintained, and the deposited silt and grit should be removed regularly, at the onset of and after each rainstorm to prevent local flooding. Any practical options for the diversion and re-alignment of drainage should comply with both engineering and environmental requirements in order to provide adequate hydraulic capacity of all drains.					Implemented
S6.11	Construction works should be programmed to minimise soil excavation works in rainy seasons (April to September). If excavation in soil cannot be avoided in these months or at any time of year when rainstorms are likely, for the purpose of preventing soil erosion, temporary exposed slope surfaces should be covered e.g. by tarpaulin, and temporary access roads should be protected by crushed stone or gravel, as excavation proceeds. Intercepting channels should be provided (e.g., along the crest / edge of excavation) to prevent stormwater run-off from washing across exposed soil surfaces. Arrangements should always be in place in such a way that adequate surface					Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	protection measures can be safely carried out well before the arrival of a rainstorm.					
S6.11	Earthworks final surfaces should be well compacted, and the subsequent permanent work or surface protection should be carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms. Appropriate drainage like intercepting channels should be provided where necessary.					To be implemented
S6.11	Measures should be taken to minimize the ingress of rainwater into trenches. If excavation of trenches in wet seasons is necessary, they should be dug and backfilled in short sections. Rainwater pumped out from trenches or foundation excavations should be discharged into stormwater drains via silt removal facilities.					N/A
S6.11	Open stockpiles of construction materials (e.g., aggregates, sand and fill material) on sites should be covered with tarpaulin or similar fabric during rainstorms.					Implemented
S6.11	Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent stormwater run-off from getting into foul sewers. Discharge of surface run-off into foul sewers must always be prevented in order not to unduly overload the foul sewerage system.					Implemented
S6.11	Good site practices should be adopted to remove rubbish and litter from construction sites so as to prevent the rubbish and litter from spreading from the site area. It is recommended to clean the construction sites on a regular basis.					Implemented
S6.11	Water used in ground boring and drilling for site investigation or rock / soil anchoring should as far as practicable be re-circulated after sedimentation. When there is a need for final disposal, the wastewater should be discharged into stormwater drains via silt removal facilities.	To minimise impact from boring and drilling water				N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S6.11	All vehicles and plants should be cleaned before they leave a construction site to minimise the deposition of earth, mud, debris on roads. A wheel washing bay should be provided at every site exit if practicable and wash-water should have sand and silt settled out or removed before discharging into stormwater drains. The section of construction road between the wheel washing bay and the public road should be paved with backfall to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.	To minimise impact from wheel washing water				Implemented
S6.11	Acidic wastewater generated from acid cleaning, etching, pickling and similar activities should be neutralised to within the pH range of 6 to 10 before discharging into foul sewers.	To minimise impact from acidic wastewater				N/A
S6.11	There is a need to apply to EPD for a discharge licence for discharge of effluent from the construction site under the WPCO. The discharge quality must meet the requirements specified in the discharge licence. All the run-off and wastewater generated from the works areas should be treated so that it satisfies all the standards listed in the TM-DSS.	To minimise impact from effluent discharges				Implemented
S6.11	Beneficial uses of the treated effluent for other on-site activities such as dust suppression, wheel washing and general cleaning etc., can minimise water consumption and reduce the effluent discharge volume. If monitoring of the treated effluent quality from the works areas is required during the construction phase of the Project, the monitoring should be carried out in accordance with the relevant WPCO licence. The beneficial uses of the treated effluent for other on-site activities such as dust suppression, wheel washing and general cleaning etc., can minimise water consumption and reduce the effluent discharge volume. If monitoring of the treated effluent quality from the works areas is required during the construction phase of the Project, the monitoring should be carried out in accordance with the relevant WPCO licence.	To minimise impact from effluent discharges				Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S6.11	To minimise the potential water quality impacts from the construction works located near any inland watercourses, the practices outlined in ETWB TC (Works) No. 5/2005 "Protection of natural streams/rivers from adverse impacts arising from construction works" should be adopted where applicable: • Impermeable sheet piles and cofferdams should be used as required to divert water flow from the construction works area so that all the construction works would be undertaken within a dry zone and physically separated from the watercourses. • The proposed works should preferably be carried out within the dry season where the flow in the stormwater culvert/water channel/stream is low. • The use of less or smaller construction plants may be specified in works areas close to the inland water bodies. • Temporary storage of materials (e.g. equipment, filling materials, chemicals and fuel) and temporary stockpile of construction materials should be located well away from any watercourses during carrying out of the construction works. • Stockpiling of construction materials and dusty materials should be covered and located away from any watercourses. • Construction debris and spoil should be covered up and/or disposed of as soon as possible to avoid being washed into the nearby water receivers. • Construction activities, which generate large amount of wastewater, should be carried out in a distance away from the watercourses, where practicable. • Mitigation measures to control site run-off from entering the nearby water environment should be implemented to minimise water quality impacts. Surface channels should	To minimise impact from construction works near watercourses			• WPCO, EIAO-TM, ETWB TC9Works) No. 5/2005	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	be provided along the edge of the waterfront within the work sites to intercept the run-off. • Construction effluent, site run-off and sewage should be properly collected and/or treated. • Any temporary works site inside the stormwater watercourses should be temporarily isolated, such as by placing of sandbags or silt curtains with lead edge at bottom and properly supported props to prevent adverse impact on the stormwater quality. • Proper shoring may need to be erected in order to prevent soil/mud from slipping into the inland water bodies.					
S6.11	The key water quality measure for protection of the revitalised drainage channel water is to avoid polluted site run-off from reaching the revitalised drainage channel water. Relevant mitigation measures should follow the practices outlined in ETWB TC (Works) No. 5/2005 "Protection of natural streams / rivers from adverse impacts arising from construction works" as listed below: • Impermeable sheet piles and cofferdams should be used as required to divert water flow from the construction works area so that all the construction works would be undertaken within a dry zone and physically separated from the revitalised drainage channel water. • The proposed works should preferably be carried out within the dry season where the flow in the revitalised drainage channel is low. • The use of less or smaller construction plants may be specified in works areas close to the revitalised drainage channel. • Temporary storage of materials (e.g. equipment, filling materials, chemicals and fuel) and temporary stockpile of construction materials should be located well away from	To minimise impact from revitalisation and greening of Drainage Channel Banks				N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	the revitalised drainage channel during carrying out of the construction works. • Stockpiling of construction materials and dusty materials should be covered and located away from the revitalised drainage channel water. • Construction debris and spoil should be covered up and/or disposed of as soon as possible to avoid being washed into the nearby revitalised drainage channel. • Construction activities, which generate large amount of wastewater, should be carried out a distance away from the revitalised drainage channel, where practicable. • Mitigation measures to control site run-off from entering the nearby revitalised drainage channel should be implemented to minimise water quality impacts. Surface channels should be provided along the edge of the revitalised drainage channel within the work sites to intercept the run-off. • Construction effluent, site run-off and sewage should be properly collected and/or treated. • Any temporary works site inside the revitalised drainage channel should be temporarily isolated, such as by placing of sandbags or silt curtains with lead edge at bottom and properly supported props to prevent adverse impact on the revitalised drainage channel water. Proper shoring may need to be erected in order to prevent soil / mud from slipping into the revitalised drainage channel.					
S6.11	The construction method and sequence of the proposed construction in watercourses / concrete flood storage pond for works sites of DP12 should be carefully designed so that all the construction works including any excavation and pilling operations would be undertaken within a dry zone and physically separated from the watercourses downstream.	To minimise impact from construction in watercourses / concrete flood storage pond			WPCO, EIAO-TM	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S6.11	Impermeable sheet pile walls or cofferdam walls or steel casing should be installed to fully enclose the construction works area (including all the excavation and piling works) in the watercourse / pond prior to the commencement of any works in watercourse / pond. Dewatering of the construction works area or diversion of water flow should be undertaken before the construction works to avoid water flow in the construction works area. Silt removal facilities should be used to clarify the effluent generated from the dewatering operation before discharging back to the watercourse / drainage system.	To minimise impact from construction in watercourses / concrete flood storage pond			WPCO, EIAO-TM, TM-DSS	N/A
S6.11	Any construction works including excavation and pilling activities should be undertaken in a dry zone surrounded by the impermeable sheet pile walls or cofferdam walls or steel casing. Silt curtains should also be deployed around the construction works area inside the watercourse, where practicable, as a second layer of protection to further minimise sediment and contaminant release. All wastewater generated from the pilling activities should be regarded as part of the construction site effluent, which should be properly collected and treated as appropriate to meet the standards stipulated in the TM-DSS before disposal. It is recommended that the construction works in watercourses / pond should be undertaken in dry seasons, where practicable, when the water flow is low.	To minimise impact from construction in watercourses / concrete flood storage pond			WPCO, EIAO-TM	N/A
S6.11	Construction works for removal and diversion of watercourses should be undertaken within a dry zone. Where necessary, cofferdams or similar impermeable sheet pile walls should be used to isolate the works areas from the neighbouring waters.	To minimise impact from removal and diversion of watercourse			WPCO, EIAO-TM	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S6.11	Construction works at watercourse should be undertaken only after flow diversion or dewatering operation is fully completed to avoid water flow in the works area. Dewatering of watercourse should be performed by diverting the water flow to new or temporary drainage. Where necessary, cofferdams or similar impermeable sheet pile walls should be used to isolate the works areas from neighbouring waters. The permanent or temporary drainage for carrying the diverted flow from existing watercourse to be removed should be constructed and completed before dewatering of that existing watercourse. Construction of all the proposed permanent and temporary drainage should be undertaken in a dry zone prior to receiving any water flow.				WPCO, EIAO-TM, TM-DSS	N/A
S6.11	The Contractor should provide a dry zone for all the construction works to be undertaken in watercourses and stormwater drainage following the tentative works sequence as described above or using other approved methods as appropriate to suit the works condition. The flow diversion works should be conducted in dry season, where possible, when the flow in the watercourse is low. The wastewater and ingress water from the site should be properly treated to comply with the WPCO and the TM-DSS before discharge.				WPCO, EIAO-TM, TM-DSS	N/A
S6.11	The site practices outlined in the ProPECC PN 1/94 “Construction Site Drainage” and ETWB TC (Works) No. 5/2005 “Protection of natural streams/rivers from adverse impacts arising from construction works” should be adopted for the proposed demolition or diversion of watercourses where applicable.				WPCO, EIAO-TM, ProPECC PN 1/94, ETWB TC (Works) No. 5/2005	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S6.11	Construction works at the existing ponds / wet areas should be conducted only after dewatering of these ponds / wet areas is fully completed. The drained water generated from the dewatering of these ponds / wet areas to be removed should be temporarily stored in appropriate storage tanks or containers for reuse on-site as far as possible. Any surplus drained water should be tankered away for proper disposal at STW in a controlled manner.	To minimise impact from removal of ponds / wet areas			WPCO, EIAO-TM	N/A
S6.11	It is recommended to drain only one pond at a time to minimise the potential water quality impact. Dewatering works at ponds / wet areas should be conducted within dry season to minimise the quantity of drained water. No direct discharge of drained water to the stormwater drainage system or marine water should be allowed.					N/A
S6.11	Contractor must register as a chemical waste producer if chemical wastes would be produced from the construction activities. The Waste Disposal Ordinance (Cap 354) and its subsidiary regulations in particular the Waste Disposal (Chemical Waste) (General) Regulation, should be observed and complied with for control of chemical wastes.	To minimise impact from accidental spillage			WPCO, Waste Disposal Ordinance (WDO), Waste Disposal (Chemical Waste) (General) Regulation, EIAO-TM	Implemented
S6.11	Any service workshop and maintenance facilities should be located on hard standings within a bunded area, and sumps and oil interceptors should be provided. Maintenance of vehicles and equipment involving activities with potential for leakage and spillage should only be undertaken within the areas appropriately equipped to control these discharges.				WPCO, WDO, Waste Disposal (Chemical Waste) (General) Regulation, EIAO-TM	N/A
S6.11	Disposal of chemical wastes should be carried out in compliance with the Waste Disposal Ordinance. The Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes published under the Waste Disposal Ordinance details the requirements to deal with chemical wastes. General requirements are given as follows:					Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	• Suitable containers should be used to hold the chemical wastes to avoid leakage or spillage during storage, handling and transport. • Chemical waste containers should be suitably labelled, to notify and warn the personnel who are handling the wastes, to avoid accidents. • Storage area should be selected at a safe location on site and adequate space should be allocated to the storage area.					
S6.11	No discharge of sewage to the stormwater system and marine water will be allowed. Adequate and sufficient portable chemical toilets should be provided in the works areas to handle sewage from construction workforce. A licensed waste collector should be employed to clean and maintain the chemical toilets on a regular basis.	To minimise impact from workforce sewage effluent			WPCO, EIAO-TM, TM-DSS	Implemented
S6.11	Notices should be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the surrounding environment. Regular environmental audit of the construction site should be conducted to provide an effective control of any malpractices and achieve continual improvement of environmental performance on site.				WPCO, EIAO-TM	Implemented
S6.11	Any excavated contaminated material and exposed contaminated surface should be properly housed and covered to avoid generation of contaminated run-off. Open stockpiling of contaminated materials should not be allowed. Any contaminated run-off or wastewater generated from the land decontamination processes should be properly collected and diverted to wastewater treatment facilities (WTF). The WTF shall deploy suitable treatment processes (e.g. oil interceptor / activated carbon) to reduce the pollution level to an acceptable standard and remove any prohibited substances (such as total petroleum hydrocarbon) to an undetectable range. All treated effluent from the wastewater treatment system shall meet the	To minimise impact from contaminated site run-off and wastewater from land decontamination			WPCO, EIAO-TM, TM-DSS	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	requirements as stated in TM-DSS and should be either discharged into the foul sewers or tankered away for proper disposal.					
S6.11	No direct discharge of groundwater from contaminated areas should be adopted. Prior to any excavation works within the potentially contaminated areas, the baseline groundwater quality in these areas should be reviewed based on the past relevant site investigation data and any additional groundwater quality measurements to be performed with reference to Guidance Note for Contaminated Land Assessment and Remediation and the review results should be submitted to EPD for examination. If the review results indicated that the groundwater to be generated from the excavation works would be contaminated, this contaminated groundwater should be either properly treated or properly recharged into the ground in compliance with the requirements of the TM-DSS. If wastewater treatment is to be deployed for treating the contaminated groundwater, the wastewater treatment unit shall deploy suitable treatment processes (e.g. oil interceptor / activated carbon) to reduce the pollution level to an acceptable standard and remove any prohibited substances (such as total petroleum hydrocarbon) to an undetectable range. All treated effluent from the wastewater treatment plant shall meet the requirements as stated in the TM-DSS and should be either discharged into the foul sewers or tankered away for proper disposal.	To minimise impact from groundwater from contaminated areas			WPCO, TM-DSS, Guidance Note for Contaminated Land Assessment and Remediation	Implemented
S6.11	If deployment of wastewater treatment is not feasible for handling the contaminated groundwater, groundwater recharging wells should be installed as appropriate for recharging the contaminated groundwater back into the ground. The recharging wells should be selected at places where the groundwater quality will not be affected by the recharge operation as indicated in section 2.3 of the TM-DSS. The baseline groundwater quality should be determined prior to the	To minimise impact from groundwater from contaminated areas			WPCO, EIAO-TM, TM-DSS	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	selection of the recharge wells and submit a working plan to EPD for agreement. Pollution levels of groundwater to be recharged shall not be higher than pollutant levels of ambient groundwater at the recharge well. Groundwater monitoring wells should be installed near the recharge points to monitor the effectiveness of the recharge wells and to ensure that no likelihood of increase of groundwater level and transfer of pollutants beyond the site boundary. Prior to recharge, free products should be removed as necessary by installing the petrol interceptor. The Contractor should apply for a discharge licence under the WPCO through the Regional Office of EPD for groundwater recharge operation or discharge of treated groundwater.					
S6.11	The following measures should be implemented by the Contractors to minimise the chance of emergency construction site discharge (due to failure of treatment facilities such as sand traps, silt traps, sedimentation basins, oil interceptors etc.): • Provide spare or standby treatment facilities of suitable capacities for emergency replacement in case damage or defect or malfunctioning of the duty treatment facilities is observed. • Conduct daily integrity checking of the construction site drainage and treatment facilities to inspect malfunctions, in particular before, during and after a storm event. • Carry out regular maintenance or desilting works to maintain effectiveness of the construction site drainage and treatment facilities in particular before, during and after a storm event.	To minimise impact from construction site discharges			WPCO, EIAO-TM, TM-DSS	Implemented
S6.11	An Emergency Response Plan (ERP) should be developed to minimise the potential impact from construction site discharges under failure of treatment facilities during emergency situations or inclement weather. The ERP should give the emergency contacts to mobilise retention facilities and	To minimise impact from construction site discharges				Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	stakeholders to be notified as well as the details of the proposed construction site drainage system and the design and operation of duty and standby treatment facilities. The ERP should also provide the procedures and guidelines for routine integrity checking and maintenance of the drainage system and treatment facilities as well as the emergency response and rectification procedures to restore normal operation of the treatment facilities in case of treatment failure during emergency situation or inclement weather. The Best Management Practices (BMPs) in controlling water pollution arising from the construction activities and an event and action plan with action and limit levels for water quality monitoring should be included in the ERP. The ERP should be submitted to the EPD for approval before commencement of the construction works.					
S6.11	Construction of the Project would involve diversion of the existing twin 800 mm diameter rising mains along Tin Ying Road. New sewerage facilities for receiving the diverted sewage flow from the existing rising mains should be constructed prior to the commencement of any demolition and construction works at the existing rising mains. All sewage flow running in the existing rising mains along Tin Ying Road should be diverted to the new sewerage system prior to any demolition and construction works at the existing rising mains. No discharge of sewage flow to the environment should be allowed during the sewerage diversion works.	To minimise impact from sewerage diversion works			WPCO, EIAO-TM	N/A
S6.11	All excavated materials generated from removal and diversion of watercourses, removal and construction works in ponds and wet areas as well as the proposed bridge pier construction works in watercourses should be collected and handled in compliance with the Waste Disposal Ordinance. Excavated sediment, if any, generated from the excavation activities in watercourses, ponds and wet areas should be tested and classified in accordance with the ETWB TCW No. 34/2002 for	To manage the disposal of sediment			Waste Disposal Ordinance, ETWB TCW No. 34/2002	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	determining the disposal arrangement for the sediment. No direct disposal of the construction wastes or excavated materials into the stormwater drainage system and marine water should be allowed.					
Waste Management						
S8.2	<u>Good Site Practice</u> The following good site practices are recommended during the construction phase: • Nomination of an approved person, such as a site manager, to be responsible for the implementation of good site practices, • Training of site personnel in proper waste management and chemical handling procedures. • Provision of sufficient waste disposal points and regular collection of waste. • Appropriate measures to minimize windblown litter and dust during handing, transportation and disposal of waste; and • Preparation of a WMP in accordance with the ETWB TCW No. 19/2005 Environmental Management on Construction Sites and submitted it to the Engineer for approval.	Minimise waste generation during construction	Contractor	Construction Phase	Waste Disposal Ordinance, Public Cleansing and Prevention of Nuisances Regulation (Cap. 132BK)	Implemented
S8.2	<u>Waste Reduction Measures</u> Waste reduction is best achieved by proper planning and design at the planning and design phases, as well as by ensuring the implementation of good site practices. The following recommendations are proposed to achieve waste reduction: • Segregation and storage of different types of waste in different containers or skips or stockpiles to enhance reuse or recycling of materials and their proper disposal. • Adopt proper storage and site practices to minimize the potential for damage to, and contamination of, construction materials;				Waste Disposal Ordinance	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	• Plan the delivery and stock of construction materials carefully to minimise the amount of waste generated; • Sort out demolition debris and excavated materials from demolition works to recover reusable / recyclable portions (i.e. soil, rock, broken concrete, etc.); • Maximize the use of reusable steel formwork to reduce the amount of C&D materials; • Minimize over ordering concrete, mortars and cement grout by doing careful check before ordering; and • Adopt pre-cast construction method instead of cast-in-situ method for construction of concrete structures as far as possible.					
S8.2	<u>Storage of Waste</u> Storage of materials on site may induce adverse environmental impacts if not properly managed. The following recommendations should be implemented to minimise the impacts: • Waste, such as soil, should be handled and stored well to ensure secure containment, thus minimising the potential of pollution; • Maintain and clean storage areas routinely; • Stockpiling area should be provided with covers and water spraying system to prevent materials from being wind-blown or washed away; and • Different locations should be designated to stockpile each material to enhance reuse.	Minimise waste impacts during storage of waste			Waste Disposal Ordinance	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S8.2	Collection and Transportation of Waste Waste hauler with appropriate permits should be employed by the Contractor for the collection and transportation of waste from works areas to respective disposal outlets. The following recommendation should be implemented to minimise the impacts: • Remove waste in timely manner; • Employ the trucks with cover or enclosed containers for waste transportation; • Obtain relevant waste disposal permits from the appropriate authorities; and • Dispose of waste at licensed waste disposal facilities.	Minimise waste impacts during collection and transportation of waste			Waste Disposal Ordinance	Implemented
S8.2	Construction and Demolition (C&D) Materials Wherever practicable, C&D materials should be segregated from other waste to avoid contamination and ensure acceptability at the public filling areas or reclamation sites. The following mitigation measures should be implemented in handling the C&D materials: • Adopt "selective demolition" technique to demolish the existing structure and facilities with a view to recovering broken concrete effectively for recycling purpose, where possible; • Maintain the stockpile areas and reuse excavated fill material for backfilling; • Carry out on-site sorting to recover the inert C&D materials and reusable and recyclable materials prior to disposal off-site; • Make provisions in the contract documents to allow and promote the use of recycled aggregates where appropriate; and • Implement a trip-ticket system for each works contract in accordance with DEVB TC(W) No. 6/2010 Trip-ticket System for Disposal of Construction and Demolition	Minimise waste impacts from C&D materials			Waste Disposal Ordinance, Land (Miscellaneous Provisions) Ordinance, Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap. 354N)	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	Material to ensure that the disposal of C&D materials are properly documented and verified. The Contractor should be responsible for devising a system to work for on-site sorting of C&D materials. It is recommended that the system should include the identification of the source of generation, estimated quantity of waste generated, arrangement for on-site sorting and/or collection, designated stockpiling areas, frequency of collection by recycling contractors and frequency of removal off-site.					
S8.2	<u>Asbestos Containing Materials</u> Due to the potential large amount of asbestos containing materials during the site clearance stage, asbestos investigation is required. However, as asbestos investigation will involve a large number of buildings and most premises will involve private access, which cannot be obtained at this stage, it is considered that an asbestos specialist shall be employed by the responsible parties during the construction stage to investigate this issue. Sufficient and reasonable lead time shall be allowed for preparation, vetting and implementation of Asbestos Investigation Report and Asbestos Abatement Plan in accordance with Air Pollution Control Ordinance before commencement of any demolition or site clearance work. Some key precautionary measures related to the handling and disposal of asbestos are listed as following: • Adoption of protection, such as full containment, mini containment, or segregation of work area; • Provision of decontamination facilities for cleaning of workings, equipment and bagged waste before leaving the work area; • Adoption of engineering control techniques to prevent fibre release from work area, such as use of negative pressure equipment with high efficiency particulate air (HEPA)	Control the asbestos containing materials and ensure proper storage, handling and disposal			Code of Practice on Handling, Transportation and Disposal of Asbestos Waste ProPECC PN 2/97 Handling of Asbestos Containing Materials in Buildings	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	filters to control air flow between the work area and the outside environment; • Wetting of asbestos containing materials before and during disturbance, minimising the breakage and dropping of asbestos containing materials, and packing of debris and waste immediately after it is produced; • Cleaning of work area by wet wiping and vacuuming with HEPA-filtered vacuum cleaner; • Coating on any surfaces previously in contact with or contained by asbestos with a sealant; • Proper bagging, safe storage and disposal of asbestos and asbestos-contaminated waste; • Pre-treatment of all effluent from the work area before discharged; and • Air monitoring strategy to check the leakage and clearance of the work area during and after the asbestos work.					
S8.2	<u>Chemical Waste</u> For those processes which generated chemical waste, it may be possible to find alternatives to eliminate the use of chemicals, to reduce the generation quantities or to select a chemical type of less impact on environment, health and safety as far as possible. If chemical waste is produced at the construction site, the Contractor will be required to register with the EPD as a chemical waste producer. Chemical waste should be stored in appropriate containers and collected by a licensed chemical waste contractor. Chemical waste (e.g. spent lubricant oil) should be recycled at an appropriate facility as far as possible, while chemical waste that cannot be recycled should be disposed of at either the CWTC, or another licensed facility.	Control the chemical waste and ensure proper storage, handling and disposal.			Waste Disposal (Chemical Waste) General) Regulation, Code of Practice on the Packaging, Labelling and Storage of Chemical Waste	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S8.2	General Refuse General refuse should be stored in enclosed bins separately from construction and chemical waste. Recycling bins should also be placed to encourage recycling. Preferably enclosed and covered areas should be provided for general refuse collection and routine cleaning for these areas should also be implemented to keep areas clean. A reputable waste collector should be employed to remove general refuse on a daily basis. It is expected that such arrangements would minimise potential environmental impacts.	Minimise production of general refuse and avoid odour, pest and litter impacts			Waste Disposal Ordinance	Implemented
	Excavated Sediment Since the amount of excavated sediment generated from the inland water removal / diversion works is expected to be small, all excavated sediment will be treated and reused on-site as backfilling materials for the Project. This approach avoids the need for off-site disposal that may result in impacts on the marine environment. In addition, all construction works near the watercourses should be undertaken within a dry zone and during dry season to avoid adverse impacts to the environment. The excavated sediment, if stockpiled on site, should be stored in enclosed containers and transported to the on-site treatment facilities as soon as practicable to minimise any potential odour impacts.	Proper handling of excavated sediment			Waste Disposal Ordinance	N/A
	Contaminated Soil It is considered unlikely that contaminated land issues, if any subject to site investigation, would be a concern during either the construction or the operational of the proposed development as remediation on contaminated area would be carried out prior to construction. However, as a precaution, it is recommended that standard good site practices should be implemented during the construction phase to minimise any potential exposure to contaminated soils or groundwater.	Proper handling of contaminated soil			Practice Guide for Investigation and Remediation of Contaminated Land	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
Land Contamination						
-	<u>Identified Potentially Contaminated Sites</u> Prior to development of these sites, the Project Proponent should appoint a consultant to re-appraise these sites to update the corresponding findings and sampling and testing requirements presented in the Contamination Assessment Plan (CAP). Supplementary CAP(s), incorporating the findings of the site re-appraisal and the updated sampling and testing strategy, should be prepared and submitted to EPD for approval prior to conducting any site investigation (SI) works. SI works should then be carried out according to the supplementary CAP(s). Contamination Assessment Report (CAR(s)) and, if contaminated soil and/or groundwater identified, Remediation Action Plan (RAP(s)) should be prepared and submitted to EPD for approval.	Identify the presence, nature and extent of contamination and formulate the necessary remedial actions	CEDD/ Detailed Design Consultant / Contractor	After the land is resumed and handed over to the Project Proponent and prior to commencement of any remediation / construction works.	EIAO-TM, Guidance Manual for Use of Risk-Based Remediation Goals (RBRGs) for Contaminated Land Management, Guidance Notes for Contaminated Land Assessment and Remediation; and Practice Guide for Investigation and Remediation of Contaminated Land	Implemented
-	<u>Remaining Non-Contaminated Sites</u> After the sites are handed over to the Project Proponent for development, the Project Proponent should appoint a consultant to revisit these sites to assess the latest land uses and site conditions. If any of these sites are found to have potential land contamination issues, the Project Proponents appointed consultant should prepare and submit supplementary CAP(s) to EPD for approval prior to conducting any SI works. SI works should then be carried out according to the supplementary CAP(s). CAR(s) and, if contaminated soil and/or groundwater identified, RAP(s) should be prepared and submitted to EPD for approval					Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
-	Any contaminated soil and groundwater should be treated according to EPD's approved RAP(s) and RR(s) should be submitted to EPD for agreement after completion of the remediation works.	Remediate any contaminated soil and groundwater and demonstrate that the remediation works are adequate and is carried out in accordance with EPD's approved RAP(s).	Contractor	After the land is resumed and handed over to the PP and prior to commencement of any construction works.		Implemented
Ecology						
S10.2.4	Scheduling the site formation and construction works at Sites 3-32, 3-33, 3-37, 3-39 and 3-40 outside the breeding season of ardeids	Minimise disturbance impacts to breeding ardeids in San Sang San Tsuen egretry	CEDD / Contractor	Construction phase	TM-EIAO	N/A
S10.2.5	Provision of screening (e.g., hoarding) at adjacent habitats within CA at northwest of San Sang San Tsuen.	Disturbance impacts (e.g. noise/vibration, visual) to adjacent habitats within the CA				N/A
S10.2.6	Hoarding around "Green Belt" zoning to mitigate construction disturbance impacts to the Crested Serpent Eagle habitat.	Minimise construction disturbance impacts to the Crested Serpent Eagle habitat				N/A
S10.2.7	Carefully design the construction methods and sequence of the proposed pier in the watercourses so that all piling and excavation works would be done within dry zone and physically separated from the watercourse downstream	Minimise potential water quality impacts to the habitats of the main channel and waterbird species				N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
S10.2.8	An ecologist with relevant experience should be consulted before the clearance of any bat roost.	Ensure no bat roost would be damaged due to the proposed development				N/A
S10.2.10	Provision of hoarding for proper delineation of works boundary.	Minimise construction disturbance impacts to existing mitigation ponds				Implemented
S10.2.11	General dust and noise control measures.	Mitigate disturbance impacts to the surrounding habitats and associated wildlife				Implemented
S10.2.12	Night-time lighting control.	Minimise glare disturbance to wildlife				Implemented
S10.2.13 – S10.2.15	Good site practices during the construction phase to avoid any pollution entering any nearby watercourses.	Minimise water quality impacts to nearby water bodies				Implemented
Fisheries						
S.13.4.8	Follow the mitigation measures proposed in the water quality assessment for construction and operational phase.	To protect fisheries resources from potential indirect impacts arising from deterioration of water quality	Contractor	Construction phase	EIA, contractual requirements	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
Landscape and Visual						
CM1	<u>Minimised construction area and contractor's temporary works areas</u> The construction area and contractor's temporary works areas should be minimised. General Good Practice Measures - For areas unavoidably disturbed by the Project on a short-term basis e.g., works areas, the general principle to try and restore these to their former state to suit future land use, should be adhered to	Minimise impacts on adjacent landscape	Government/ Developer/ Detailed Design Consultant/ Contractor	Prior to construction, construction stages. This should be implemented as soon as the areas become available, to achieve early establishment	-	Implemented
CM2	<u>Stripping and storing of topsoil</u> Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where practical. The Contract Specification shall include storage and reuse of topsoil as appropriate. On potentially contaminated sites (as per Section 8) where investigation results indicate soil contamination is present, the use of contaminated soils for planting is to be avoided where appropriate.	Minimise the loss of existing topsoil and reduce the need to provide imported material		Detailed design, construction stages	-	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
CM3	<u>Protection of existing trees</u> Tree Protection & Preservation – Exiting trees to be retained within the Project site should be carefully protected during construction. Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this specification, the Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in Contractor's works areas. A detailed tree survey will be carried out for the Tree Removal Application (TRA) process which will be carried out at the later detailed design stage of the Project. The detailed tree survey will propose which trees should be retained, transplanted or felled and will include details of tree protection measures for those trees to be retained.	Protect and Preserve Trees			ETWB Technical Circular Works (TCW) No. 29/2004 and 3/2006	N/A
CM4	<u>Transplantation of existing trees where practical</u> Trees unavoidably affected by the Project works should be transplanted where practical. Trees should be transplanted straight to their final receptor site and not held in a temporary nursery as far as possible. A detailed Tree Transplanting Specification shall be provided in the Contract Specification, where applicable. Sufficient time for necessary tree root and crown preparation periods shall be allowed in the Project programme. A detailed transplanting proposal will be submitted to relevant government departments for approval in accordance with ETWBTC 2/2004 and 3/2006 and final locations of transplanted trees should be agreed prior to commencement of the work. For trees associated with highways e.g. roadside planting along highways, that are unavoidably affected and should be transplanted, HyD HQ/GN/13 'Interim Guidelines for Tree Transplanting Works under Highways Department's Vegetation Maintenance Ambit' should be referred to.	Transplant Trees where suitable for transplantation		Prior to Construction, Construction Phase & Maintenance in Operation Phase	ETWB TCW 3/2006 and 2/2004 HyD HQ/GN/13 Interim Guidelines for Tree Transplanting Works under Highways Department's Vegetation Maintenance Ambit	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
CM5	Control of night-time lighting Control of night-time lighting and glare by hooding all lights. Construction day and night-time lighting should be controlled to minimise glare impact to adjacent VSRs during the construction phase.	Minimise impact of night-time lighting and glare	Government/ Developer/ Contractor	Construction stage	-	N/A
CM6	Construction of decorative hoarding around construction works Erection of decorative mesh screens or construction hoardings around works areas in visually unobtrusive colours screen hoarding shall be erected along areas of the construction works site boundary where the works site borders publicly accessible routes and/or is close to visually sensitive receivers (VSRs). It is proposed that the screening be compatible with the surrounding environment and where possible, non-reflective, recessive colours be used.	To screen undesirable views of the works site.	Contractor	Construction stage	-	Implemented
CM7	Reduction of construction period to practical minimum Reduction of construction period to practical minimum	Minimise length of exposure to construction works	Government/ Developer/ Detailed Design Consultant/ Contractor	Construction stage	-	Implemented
CM8	Prevention of run-off Limitation of / Ensuring no run-off into surrounding landscape and prohibit run-off from entering adjacent water bodies and waterways.	Minimise / limit impacts on surrounding landscape and adjacent water sea areas		Construction stage	Guidelines for this include ETWB Technical Circular (Works) No. 5/2005 Protection of natural streams/rivers from adverse impacts arising from construction works; Building Department (BD) Practice Note for Authorized Persons and Registered Structural	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
					Engineers 295: Protection of natural streams/rivers from adverse impacts arising from construction works	
CM9	Phasing of construction stage Phasing of the construction stage to reduce visual impacts.	Minimise visual impacts during the construction phase		Construction stage	-	Implemented
CM10	Advance screen planting Advance screen planting of fast-growing tree and shrub species to noise barriers and hoardings. Trees shall be capable of reaching a height >10m within 10 years.	Minimise length of exposure without long term mitigation measures		Detailed design, construction stages	ETWB TCW 3/2006 and 2/2004	N/A
CM11	Minimise disturbance footprints To minimise landscape and visual impacts, the footprint and elevation of such elements should be optimised to reduce topographical/ landform changes, as well as reduce land take and interference with natural terrain. Where there is a need to significantly cut into the existing landform, retaining walls should be considered as well as cut slopes, to minimise landform changes and land resumption, while also considering visual amenity. Earthworks and engineered slopes should be designed to be a visually interesting landform, compatible with the surrounding landscape and to mimic the natural contouring and terrain e.g. introduction and continuation of natural features such as spurs and ridges where appropriate, to support assimilation with the hillside setting.	Reduce topographical changes and minimize land resumption		Detailed design, construction stages	GEO Publication No. 1/2011, Technical Guidelines on Landscape Treatment on Slopes	Implemented
CM12	Protection of existing water courses For all the natural rivers and streams inside the development area, consideration of protection measures should be made to minimise any impacts from the construction works.	Avoid direct impacts to watercourses	Detailed Design Consultant/ Contractor	Detailed design, construction stages	Guidelines for this include ETWB Technical Circular (Works) No.	Implemented

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
	Avoid affecting Watercourses – In the detailed design, consideration should be made of watercourses, to minimise any impacts e.g. at new bridge crossings, viaducts, road alignment etc. Guidelines stated should be followed. Bridges and box culverts should also be used to minimise the necessity of watercourse modification and protect the watercourses where necessary.				5/2005 Protection of natural streams/rivers from adverse impacts arising from construction works; Building Department (BD) Practice Note for Authorized Persons and Registered Structural Engineers 295: Protection of natural streams/rivers from adverse impacts arising from construction works	
CM13	Hydroseeding on modified slopes Hydroseeding of modified slopes should be done as soon as grading works are completed to prevent erosion and subsequent loss of landscape resources and character. Woodland tree seedlings and/ or shrubs should be planted where slope gradient and site conditions allow. In addition, landscape planting should be provided for the retaining structures associated with modified slopes where conditions allow. All slope landscaping works should comply with GEO Publication No. 1/2011-Technical Guidelines on Landscape Treatment for Slopes.	To prevent erosion and subsequent loss of landscape resources and character. To ensure man-made slopes are as visually amenable as possible.	Government/ Developer/ Detailed Design Consultant/ Contractor	Prior to Construction, Construction Phase & Maintenance in Operation Phase	GEO publication (1999) – Use of Vegetation as Surface Protection on Slope; GEO Publication No. 1/2011-Technical Guidelines on Landscape Treatment for Slopes	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
CM14	Integrate Open Space Network with existing nullah conditions For watercourses affected during construction, measures should be sought to minimise the impact with respect to the existing nullah conditions, existing shrubs and trees along the banks. Where natural streams are unavoidably affected along some of their length, they can be diverted to avoid the proposed new developments and retain the integrity of the whole stream. Detailed design of any stream diversion should follow the Guidelines in ETWB Technical Circular (Works) No. 5/2005 (Protection of natural streams/rivers from adverse impacts arising from construction works) and appropriate construction methods should be used.	Minimise / limit impacts on surrounding landscape and adjacent water sea areas			ETWB TCW No. 5/2005 – Protection of natural streams/rivers from adverse impacts arising from construction works; DSD Practice Note No.1/2005, Guidelines on Environmental Considerations for River Channel Design	Implemented
Cultural Heritage Impact						
S13.1.1	The archaeological impact arising from the construction works should be assessed when the detailed design of the works is available. Preservation in situ is the top priority to safeguard the archaeological remains in the impacted area by amending the layout plans of the construction works. However, if the works cannot avoid disturbance to the archaeological deposit, depending on degree of direct impact, the following mitigation measures should be considered, such as archaeological surveys, archaeological watching brief, preservation by record and relocation of archaeological remains. The scope and programme of the archaeological fieldwork would be agreed with AMO.	Minimise impact to archaeology in SAIs	Contractor	Prior to construction phase commencement	Environmental Impact Assessment Ordinance EIAO (Cap.499) and Technical Memorandum (EIAO-TM) Guidance Note on Assessment of Impact on Sites of Culture Heritage in Environmental Impact Assessment Studies (GCH-EIA) Antiquities and Monuments Ordinance (A&MO)	N/A

EM&A Ref.	Mitigation Measures	Objective of the recommended measure & main concerns to address	Implement Agent	Implementation Timing	Requirements and / or Standards to be Achieved	Implementation status
					Hong Kong Planning Standards and Guidelines (HKPSG) Guidelines for Cultural Heritage Impact Assessment (GCHIA)	
S13.1.2	Further archaeological survey is required to be conducted at APA 1 and APA 2 to ascertain the extent of any archaeological remains within the APAs if any construction works will be carried out. Based on the findings of the survey, mitigation measures could be proposed, such as preservation in situ, preservation by record, or relocation of archaeological remains, in prior agreement with the AMO. Direct impact arising from the proposed development within APA 3 should be avoided as far as possible.	Minimise impact to archaeology in APAs.			EIAO-TM GCH-EIA A&MO HKPSG GCHIA	N/A
S13.1.5	Preservation by record (including cartographic and photographic record) prior to any construction works would be required for the directly impacted built heritage.	Minimise impact to built heritage			EIAO-TM GCH-EIA HKPSG GCHIA	N/A
-	A Conservation Management Plan should be proposed to implement future maintenance and management of the cultural heritage.	Maximise the public education, heritage and cultural tourism related opportunities in this area as heritage attractions.	CEDD		EIAO-TM GCH-EIA A&MO HKPSG GCHIA	N/A

Appendix D

Environmental Monitoring Schedule

Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen New Development Area Stage 1 Works
- Site Formation and Engineering Infrastructure

Environmental Monitoring Schedule (Version 1.0)

July 2025

Sun	Mon	Tue	Wed	Thur	Fri	Sat
		1	2 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	3	4 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	5
6	7 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	8	9 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	10	11	12 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)
13	14 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	15	16 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	17	18 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	19
20	21 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	22	23 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	24	25 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	26
27	28 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	29	30 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	31		

1. The schedule may be changed due to unforeseen circumstances (e.g. adverse weather, etc.)
2. As advised by the Engineer's Representative and the Contractor, there will be no construction work undertaken on 1 July 2025. Therefore, water qualiy monitoring will be suspended on 1 July 2025.

Water Quality Monitoring Station:
U1 - Upstream Station
U2 - Upstream Station
SW - Gradient station (downstream of U1 and the construction site of Road D1)
HT - Gradient station (downstream of U2 and the construction site of Road D1)
TKW1 - Gradient station (downstream of the construction site of Road D1)
TKW - Gradient station (downstream of the construction site of Road D1)

Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen New Development Area Stage 1 Works
- Site Formation and Engineering Infrastructure

Tentative Environmental Monitoring Schedule (Version 1.0)

August 2025

Sun	Mon	Tue	Wed	Thur	Fri	Sat
					1 Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**2**
3	**4**	**5** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**6**	**7** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**8**	**9** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)
10	**11** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**12**	**13** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**14**	**15**	**16** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)
17	**18** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**19**	**20** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**21**	**22**	**23** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)
24	**25** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**26**	**27** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**28**	**29** Water Quality Monitoring (U1, U2, SW, HT, TKW, TKW1)	**30**
31						

1. The schedule may be changed due to unforeseen circumstances (e.g. adverse weather, etc.)

Water Quality Monitoring Station:
U1 - Upstream Station
U2 - Upstream Station
SW - Gradient station (downstream of U1 and the construction site of Road D1)
HT - Gradient station (downstream of U2 and the construction site of Road D1)
TKW1 - Gradient station (downstream of the construction site of Road D1)
TKW - Gradient station (downstream of the construction site of Road D1)

Appendix E

Calibration Certification

專業化驗有限公司
QUALITY PRO TEST-CONSULT LIMITED
Unit 10, 5/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong
Email: info@qualityprotest.com; Website: www.qualityprotest.com
Tel: (852) 3956 8717; Fax: (852) 3956 3928

REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE060050
Date of Issue : 13 June 2025

PART A - CUSTOMER INFORMATION

Acuity Sustainability Consulting Limited
Unit 1608, 16/F, Tower B, Manulife Fin. Centre 223 - 231 Wai Yip Street, Kwun Tong, Kowloon (HK) Hong Kong

PART B - SAMPLE INFORMATION

Name of Equipment :	YSI ProDSS Multi Parameters
Manufacturer :	YSI
Serial Number :	15M101091
Date of Received :	06 June 2025
Date of Calibration :	10 June 2025
Date of Next Calibration :	10 September 2025
Request No. :	D-BE060050

PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

Test Parameter	Reference Method
pH value	APHA 21e 4500-H^+ B
Temperature	Section 6 of international Accreditation New Zealand Technical Guide no. 3 Second edition March 2008: Working Thermometer Calibration Procedure
Salinity	APHA 21e 2520 B
Dissolved oxygen	APHA 23e 4500-O G (Membrane Electrode Method)
Turbidity	APHA 21e 2130 B (Nephelometric Method)
Conductivity	APHA 21e 2510 B

PART D - CALIBRATION RESULT

(1) pH value

Target (pH unit)	Display Reading (pH unit)	Tolerance (pH unit)	Result
4.00	4.15	0.15	Satisfactory
7.42	7.41	-0.01	Satisfactory
10.01	9.96	-0.05	Satisfactory

Tolerance of pH value should be less than ± 0.2 (pH unit)

(2) Temperature

Reading of Ref. thermometer (°C)	Display Reading (°C)	Tolerance (°C)	Result
35.5	35.4	-0.1	Satisfactory
25.8	25.6	-0.2	Satisfactory
14.2	14.4	0.2	Satisfactory

Tolerance of Temperature should be less than ± 2.0 (°C)

(3) Salinity

Expected Reading (g/L)	Display Reading (g/L)	Tolerance (%)	Result
10	10.49	4.9	Satisfactory
20	20.93	4.65	Satisfactory
30	30.83	2.77	Satisfactory

Tolerance of Salinity should be less than ± 10.0 (%)

--- CONTINUED ON NEXT PAGE ---

AUTHORIZED SIGNATORY:

FUNG Yuen-ching
Laboratory Manager

專業化驗有限公司
QUALITY PRO TEST-CONSULT LIMITED
Unit 10, 5/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong
Email: info@qualityprotest.com; Website: www.qualityprotest.com
Tel: (852) 3956 8717; Fax: (852) 3956 3928

REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE060050
Date of Issue : 13 June 2025

(4) Dissolved oxygen

Expected Reading (mg/L)	Display Reading (mg/L)	Tolerance (mg/L)	Result
7.73	8.02	0.29	Satisfactory
5.24	5.51	0.27	Satisfactory
3.04	3.18	0.14	Satisfactory
0.08	0.20	0.12	Satisfactory

Tolerance of Dissolved oxygen should be less than ± 0.5 (mg/L)

(5) Turbidity

Expected Reading (NTU)	Display Reading (NTU)	Tolerance [a] (%)	Result
0	0.04	-	Satisfactory
10	10.09	0.9	Satisfactory
20	18.81	-6.33	Satisfactory
100	94.55	-5.45	Satisfactory
800	811.97	1.50	Satisfactory

Tolerance of Turbidity should be less than ± 10.0 (%)

(6) Conductivity

Expected Reading (µS/cm at 25°C)	Display Reading (µS/cm at 25°C)	Tolerance (%)	Result
146.9	139.5	-5.04	Satisfactory
1412	1495	5.88	Satisfactory
12890	12839	-0.40	Satisfactory
58670	58697	0.05	Satisfactory
111900	112304	0.36	Satisfactory

Tolerance of Conductivity should be less than ± 10.0 (%)

[a] For 0 NTU, Display Reading should be less than 1 NTU

Remark(s)

- *The "Date of Next Calibration" is recommended according to best practice principles followed by QPT or relevant international standards.*
- *The results relate only to the calibrated equipment as received.*
- *The performance of the equipment stated in this report is checked using independent reference material, with results compared against a calibrated secondary source.*
- *"Displayed Reading" denotes the figure shown on the item under calibration/checking, regardless of equipment precision or significant figures.*
- *The "Tolerance Limit" mentioned is the acceptance criteria applicable to similar equipment used by Quality Pro Test-Consult Ltd. or quoted from relevant international standards.*

--- END OF REPORT ---

Appendix F

Water Quality Monitoring Results and Graphical Presentation

Service Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen
New Development Are Stage 1 Works - Site Formation and Engineering Infrastructure
Water Quality Monitoring Result

Water Quality Monitoring Location : TKW1

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
02 July 2025	10:15	Fine	15	26.8	26.8	7.9	7.9	7.1	7.1	89.3	89.3	2.8	2.7	1.1	1.1
				26.8		7.9		7.1		89.3		2.7		1.0	
04 July 2025	16:01	Cloudy	16	26.8	26.8	7.6	7.6	7.7	7.7	96.5	96.5	7.2	7.2	1.0	1.0
				26.7		7.6		7.7		96.5		7.1		1.0	
07 July 2025	16:21	Sunny	15	28.9	28.9	7.8	7.8	7.3	7.5	94.8	94.9	3.6	3.6	1.0	1.0
				28.9		7.8		7.8		95.0		3.6		1.0	
09 July 2025	10:29	Sunny	18	27.3	27.3	7.9	7.9	8.3	8.3	104.5	104.5	7.3	7.3	1.0	1.0
				27.3		7.9		8.3		104.4		7.3		1.0	
12 July 2025	10:36	Cloudy	21	27.2	27.2	8.0	8.0	8.3	8.3	104.7	104.7	11.4	11.4	1.0	1.0
				27.2		8.0		8.3		104.6		11.3		1.0	
14 July 2025	10:36	Cloudy	21	28.0	28.0	8.0	8.0	8.3	8.3	104.7	104.7	11.4	11.4	1.1	1.3
				27.9		8.0		8.3		104.6		11.3		1.4	
16 July 2025	10:39	Cloudy	13	28.0	28.0	8.0	8.0	8.1	8.1	103.2	103.3	8.4	8.5	1.2	1.1
				27.9		8.0		8.1		103.3		8.5		1.0	
18 July 2025	10:04	Fine	15	26.9	26.9	7.7	7.7	7.8	7.8	97.8	97.8	8.6	8.6	1.0	1.2
				26.9		7.7		7.8		97.7		8.5		1.4	
21 July 2025	10:33	Sunny	20	27.0	27.0	8.1	8.1	8.4	8.4	105.3	105.1	16.1	16.1	1.6	1.6
				27.0		8.1		8.4		104.9		16.1		1.5	
23 July 2025	10:21	Sunny	16	25.7	25.8	7.7	7.7	8.4	8.4	102.9	103.1	11.8	11.8	1.0	1.0
				25.8		7.7		8.4		103.3		11.8		1.0	
25 July 2025	15:27	Cloudy	14	29.6	29.6	7.4	7.4	7.2	7.2	94.5	94.5	11.9	12.0	2.3	2.3
				29.6		7.4		7.2		94.4		12.0		2.3	
28 July 2025	18:00	Rainy	18	25.6	25.6	7.8	7.8	7.2	7.2	88.0	88.1	7.8	7.8	1.0	1.0
				25.6		7.8		7.2		88.1		7.7		1.0	
30 July 2025	18:00	Cloudy	18	25.6	25.6	7.8	7.8	7.2	7.2	88.0	88.1	7.8	7.8	1.0	1.1
				25.6		7.8		7.2		88.1		7.7		1.2	

Water Quality Monitoring Location : TKW

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
02 July 2025	10:26	Fine	20	26.9	26.9	7.8	7.8	7.1	7.1	89.3	89.3	3.0	3.0	1.2	1.6
				26.9		7.8		7.1		89.3		3.0		1.9	
04 July 2025	16:19	Cloudy	20	26.4	26.4	7.8	7.8	7.6	7.6	94.2	94.2	5.5	5.5	3.3	3.2
				26.4		7.8		7.6		94.2		5.6		3.1	
07 July 2025	16:45	Sunny	20	28.8	28.8	7.9	7.9	7.4	7.4	96.1	96.2	2.6	2.6	2.6	2.8
				28.8		7.9		7.4		96.2		2.6		3.0	
09 July 2025	11:02	Sunny	20	27.2	27.2	8.0	8.0	8.3	8.3	104.1	104.1	7.0	7.0	1.0	1.0
				27.2		8.0		8.3		104.0		7.0		1.0	
12 July 2025	10:01	Cloudy	15	27.4	27.4	8.0	8.0	8.3	8.3	104.3	104.3	11.9	11.8	1.0	1.2
				27.4		8.0		8.3		104.3		11.8		1.3	
14 July 2025	10:01	Cloudy	15	27.8	27.8	8.0	8.0	8.3	8.3	104.3	104.3	11.9	11.8	1.0	1.0
				27.8		8.0		8.3		104.3		11.8		1.0	
16 July 2025	11:00	Cloudy	20	27.8	27.8	8.0	8.0	8.1	8.1	103.3	103.3	7.5	7.5	1.0	1.0
				27.8		8.0		8.1		103.2		7.4		1.0	
18 July 2025	10:21	Fine	23	26.9	26.9	7.7	7.7	7.9	7.9	98.4	98.5	10.4	10.4	1.4	1.2
				26.9		7.7		7.9		98.5		10.4		1.0	
21 July 2025	10:46	Sunny	20	26.8	26.8	8.1	8.1	8.4	8.4	104.6	104.6	15.2	15.3	1.2	1.4
				26.8		8.1		8.4		104.6		15.3		1.6	
23 July 2025	11:00	Sunny	21	25.8	25.8	7.8	7.8	8.4	8.4	103.5	103.5	11.7	11.7	1.0	1.0
				25.8		7.8		8.4		103.5		11.8		1.0	
25 July 2025	15:24	Cloudy	24	29.4	29.4	7.4	7.4	7.2	7.2	94.2	94.2	14.3	14.3	1.0	1.1
				29.4		7.4		7.2		94.2		14.3		1.1	
28 July 2025	18:12	Rainy	20	25.5	25.5	7.8	7.8	7.2	7.2	88.0	88.1	8.2	8.2	1.0	1.0
				25.5		7.8		7.2		88.1		8.1		1.0	
30 July 2025	18:12	Cloudy	20	25.5	25.5	7.8	7.8	7.2	7.2	88.0	88.1	8.2	8.2	1.0	1.3
				25.5		7.8		7.2		88.1		8.1		1.5	

Water Quality Monitoring Location : U1

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
02 July 2025	8:21	Fine	3	25.0	25.0	8.0	8.0	7.3	7.3	88.7	88.5	5.8	5.8	3.0	3.6
				25.0		8.0		7.3		88.3		5.7		4.2	
04 July 2025	13:38	Cloudy	3	27.4	27.4	7.2	7.2	6.5	6.5	81.5	81.6	2.2	2.2	1.0	1.0
				27.4		7.2		6.5		81.6		2.1		1.0	
07 July 2025	14:00	Sunny	6	28.0	28.0	7.6	7.6	6.4	6.4	81.6	81.5	5.0	5.0	1.0	1.0
				28.0		7.6		6.4		81.4		5.0		1.0	
09 July 2025	8:54	Sunny	4	26.7	26.7	7.7	7.7	7.9	7.9	98.8	98.8	8.8	8.8	1.0	1.0
				26.7		7.7		7.9		98.8		8.8		1.0	
12 July 2025	8:00	Cloudy	4	27.0	27.0	7.9	7.9	7.9	7.9	99.3	99.4	6.7	6.7	1.0	1.0
				26.9		7.9		7.9		99.4		6.8		1.0	
14 July 2025	8:00	Cloudy	4	27.3	27.3	7.9	7.9	7.9	7.9	99.3	99.4	6.7	6.7	1.0	1.0
				27.3		7.9		7.9		99.4		6.8		1.0	
16 July 2025	8:36	Cloudy	4	27.3	27.3	7.9	7.9	8.1	8.1	101.9	102.0	2.4	2.4	1.0	1.0
				27.3		7.9		8.1		102.0		2.4		1.0	
18 July 2025	8:33	Fine	4	26.0	26.0	7.6	7.6	7.6	7.6	93.8	93.8	11.0	11.0	1.0	1.0
				26.0		7.6		7.6		93.8		11.0		1.0	
21 July 2025	8:12	Sunny	5	25.4	25.4	7.6	7.6	8.1	8.1	98.3	98.3	15.7	15.7	1.0	1.0
				25.4		7.6		8.1		98.3		15.7		1.0	
23 July 2025	8:15	Sunny	4	24.8	24.8	7.0	7.0	7.5	7.5	90.5	90.6	5.3	5.4	1.0	1.0
				24.8		7.0		7.5		90.7		5.4		1.0	
25 July 2025	18:30	Cloudy	4	28.9	28.9	7.7	7.7	7.1	7.1	92.1	92.1	2.3	2.2	1.0	1.0
				28.9		7.7		7.1		92.1		2.2		1.0	
28 July 2025	14:10	Rainy	3	24.6	24.6	7.2	7.2	7.3	7.3	88.1	87.9	7.3	7.3	1.0	1.0
				24.5		7.3		7.3		87.6		7.3		1.0	
30 July 2025	14:10	Cloudy	3	24.6	24.6	7.2	7.2	7.3	7.3	88.1	87.9	7.3	7.3	1.2	1.5
				24.5		7.3		7.3		87.6		7.3		1.8	

Service Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen
New Development Are Stage 1 Works - Site Formation and Engineering Infrastructure
Water Quality Monitoring Result

Water Quality Monitoring Location : SW

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
02 July 2025	9:00	Fine	14	25.0	25.0	8.2	8.2	7.2	7.2	87.6	87.6	0.7	0.7	2.1	2.0
				25.0		8.2		7.2		87.6		0.7		1.9	
04 July 2025	14:55	Cloudy	12	26.6	26.6	7.7	7.7	7.9	7.9	98.5	98.5	10.2	10.2	1.0	1.0
				26.6		7.7		7.9		98.4		10.2		1.0	
07 July 2025	15:11	Sunny	14	28.1	28.1	7.8	7.8	7.4	7.4	95.3	95.4	2.2	2.2	2.1	2.3
				28.1		7.8		7.5		95.5		2.2		2.4	
09 July 2025	9:56	Sunny	14	27.2	27.2	7.9	7.9	8.2	8.2	103.6	103.6	7.3	7.3	1.0	1.0
				27.2		7.9		8.2		103.6		7.3		1.0	
12 July 2025	9:02	Cloudy	14	27.3	27.3	7.9	7.9	8.3	8.3	104.5	104.5	3.5	3.5	1.0	1.0
				27.3		7.9		8.3		104.5		3.5		1.0	
14 July 2025	9:02	Cloudy	14	28.4	28.4	7.9	7.9	8.3	8.3	104.5	104.5	3.5	3.5	1.0	1.0
				28.4		7.9		8.3		104.5		3.5		1.0	
16 July 2025	9:36	Cloudy	14	28.4	28.4	7.9	7.9	8.1	8.1	103.6	103.6	6.0	6.0	1.0	1.0
				28.4		7.9		8.1		103.6		5.9		1.0	
18 July 2025	17:00	Fine	13	27.8	27.8	7.5	7.5	8.1	8.1	103.4	103.4	6.9	7.0	1.0	1.0
				27.8		7.5		8.1		103.4		7.1		1.0	
21 July 2025	9:22	Sunny	19	27.2	27.2	7.8	7.8	8.2	8.2	102.8	102.8	9.1	9.1	1.0	1.0
				27.2		7.8		8.2		102.8		9.1		1.0	
23 July 2025	9:26	Sunny	14	24.4	24.4	7.2	7.2	7.7	7.7	91.9	92.0	7.9	7.9	3.8	4.0
				24.3		7.2		7.7		92.1		7.8		4.1	
25 July 2025	15:10	Cloudy	14	28.1	28.1	7.4	7.4	6.8	6.7	86.6	86.4	2.3	2.3	1.0	1.0
				28.1		7.4		6.7		86.1		2.4		1.0	
28 July 2025	15:10	Rainy	14	25.9	25.9	7.7	7.7	7.3	7.3	90.3	90.3	4.4	4.5	1.0	1.0
				25.8		7.7		7.3		90.3		4.5		1.0	
30 July 2025	15:10	Cloudy	14	25.9	25.9	7.7	7.7	7.3	7.3	90.3	90.3	4.4	4.5	1.6	1.6
				25.8		7.7		7.3		90.3		4.5		1.5	

Water Quality Monitoring Location : U2

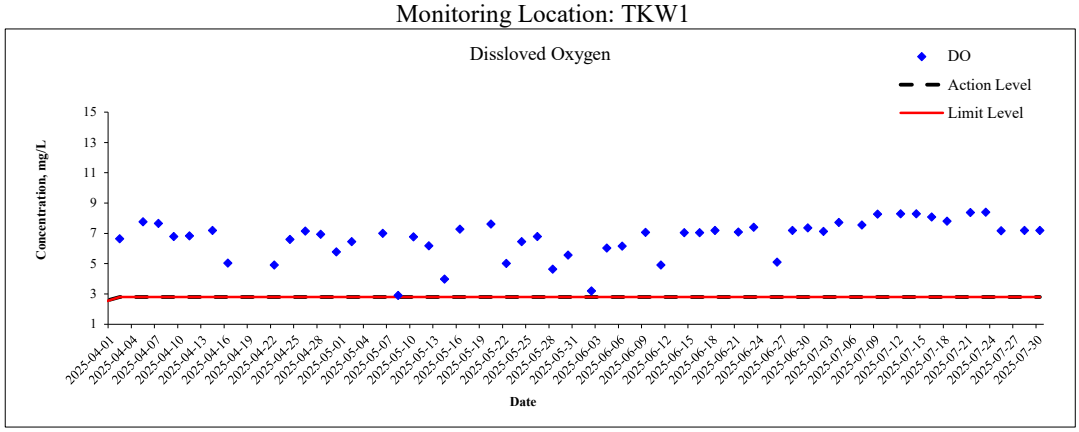
Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
02 July 2025	9:38	Fine	19	25.3	25.3	7.9	7.9	7.1	7.1	86.3	86.2	4.0	4.0	1.0	1.1
				25.2		7.9		7.1		86.0		4.0		1.1	
04 July 2025	14:13	Cloudy	20	27.9	27.9	7.3	7.3	6.8	6.8	87.1	87.1	3.7	3.7	1.1	1.2
				27.9		7.3		6.8		87.1		3.8		1.3	
07 July 2025	14:39	Sunny	20	28.1	28.1	7.6	7.6	6.5	6.4	82.6	82.6	4.5	4.5	1.0	1.0
				28.1		7.6		6.4		82.6		4.4		1.0	
09 July 2025	9:21	Sunny	21	26.7	26.7	7.8	7.8	8.0	8.0	100.5	100.5	7.7	7.7	1.0	1.0
				26.7		7.8		8.0		100.5		7.7		1.0	
12 July 2025	8:36	Cloudy	20	27.1	27.1	7.8	7.8	8.1	8.1	101.6	101.7	4.7	4.7	1.0	1.0
				27.1		7.8		8.1		101.7		4.7		1.0	
14 July 2025	8:36	Cloudy	20	27.1	27.1	7.9	7.9	8.1	8.1	101.6	101.7	4.7	4.7	1.0	1.0
				27.1		7.9		8.1		101.7		4.7		1.0	
16 July 2025	9:03	Cloudy	20	27.1	27.1	7.9	7.9	8.1	8.1	101.7	101.7	3.9	3.9	1.0	1.0
				27.1		7.9		8.1		101.7		3.8		1.0	
18 July 2025	9:11	Fine	20	26.2	26.2	7.6	7.6	7.7	7.7	95.7	95.7	11.8	11.8	1.0	1.0
				26.2		7.6		7.7		95.7		11.8		1.0	
21 July 2025	8:46	Sunny	18	27.3	27.3	7.8	7.8	8.3	8.3	104.8	104.8	6.0	6.0	1.0	1.0
				27.3		7.8		8.3		104.8		6.1		1.0	
23 July 2025	8:45	Sunny	10	24.6	24.6	7.2	7.2	8.0	8.1	96.6	96.7	5.4	5.4	1.0	1.0
				24.6		7.2		8.1		96.8		5.4		1.0	
25 July 2025	8:13	Cloudy	20	29.4	29.4	7.7	7.7	7.1	7.0	92.5	92.4	3.7	3.7	1.0	1.0
				29.4		7.6		7.0		92.2		3.7		1.0	
28 July 2025	14:42	Rainy	15	24.9	24.9	7.5	7.5	7.3	7.3	88.2	88.1	3.1	3.2	1.0	1.0
				24.9		7.5		7.3		88.0		3.2		1.0	
30 July 2025	14:42	Cloudy	15	24.9	24.9	7.5	7.5	7.3	7.3	88.2	88.1	3.1	3.2	1.0	1.2
				24.9		7.5		7.3		88.0		3.2		1.4	

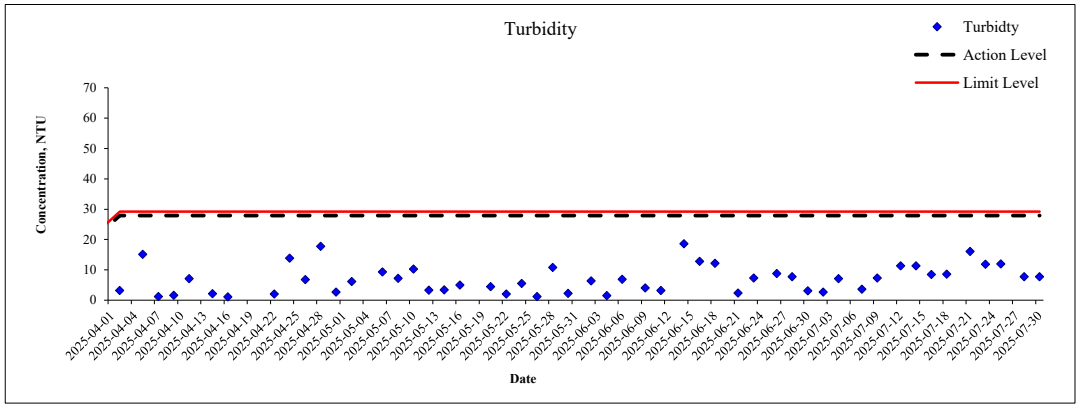
Water Quality Monitoring Location : HT

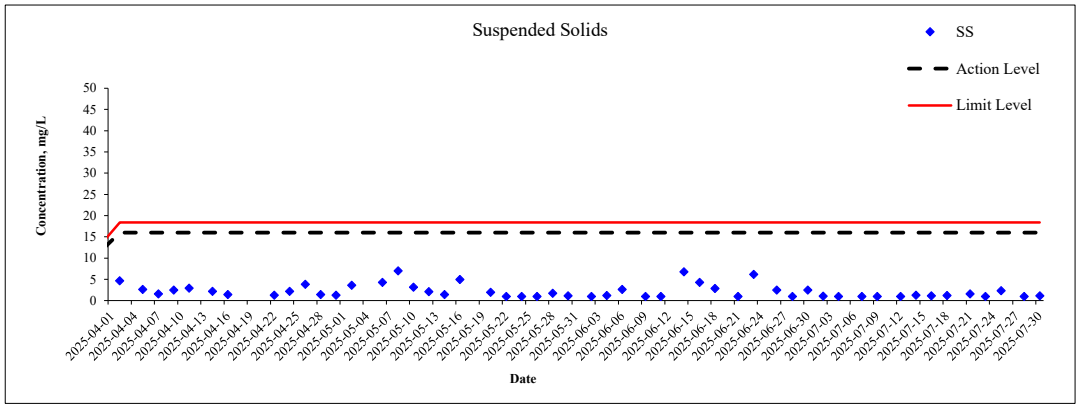
Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
02 July 2025	11:00	Fine	10	25.9	25.9	8.1	8.1	7.4	7.4	90.7	90.7	2.9	2.9	1.0	1.2
				25.9		8.2		7.4		90.6		2.9		1.4	
04 July 2025	17:00	Cloudy	13	26.7	26.7	7.7	7.7	7.3	7.3	90.6	90.6	1.7	1.6	1.0	1.0
				26.7		7.7		7.3		90.6		1.6		1.0	
07 July 2025	15:40	Sunny	13	28.3	28.3	7.7	7.7	7.1	7.0	90.6	90.5	3.7	3.8	1.0	1.0
				28.3		7.7		7.0		90.3		3.8		1.0	
09 July 2025	10:28	Sunny	21	27.7	27.7	7.9	7.9	8.3	8.3	105.6	105.6	4.0	4.0	1.0	1.0
				27.7		7.9		8.3		105.5		4.0		1.0	
12 July 2025	9:36	Cloudy	10	27.3	27.3	7.9	7.9	8.4	8.4	105.3	105.3	2.6	2.7	3.6	3.8
				27.3		7.9		8.4		105.3		2.7		4.0	
14 July 2025	9:36	Cloudy	10	28.7	28.7	7.9	7.9	8.4	8.4	105.3	105.3	2.6	2.7	1.0	1.0
				28.7		7.9		8.4		105.3		2.7		1.0	
16 July 2025	10:02	Cloudy	13	28.7	28.7	7.9	7.9	8.0	8.0	103.3	103.3	5.4	5.4	1.0	1.0
				28.7		7.9		8.0		103.3		5.4		1.0	
18 July 2025	9:36	Fine	21	27.3	27.3	7.7	7.7	7.9	7.9	99.5	99.5	7.3	7.4	1.0	1.0
				27.2		7.7		7.9		99.5		7.4		1.0	
21 July 2025	10:00	Sunny	12	26.5	26.5	8.1	8.1	8.3	8.3	103.7	103.7	20.2	20.1	1.1	1.2
				26.5		8.1		8.3		103.7		20.1		1.3	
23 July 2025	9:56	Sunny	10	24.5	24.5	7.3	7.3	7.2	7.1	86.0	85.7	2.2	2.2	3.4	3.2
				24.5		7.3		7.1		85.3		2.2		2.9	
25 July 2025	15:42	Cloudy	12	31.0	31.0	7.5	7.5	7.2	7.2	96.8	96.7	17.3	17.4	1.0	1.3
				31.0		7.5		7.2		96.6		17.4		1.5	
28 July 2025	15:39	Rainy	10	25.9	25.9	7.8	7.8	7.2	7.2	88.8	88.8	5.2	5.3	1.0	1.0
				25.9		7.8		7.2		88.8		5.3		1.0	
30 July 2025	15:39	Cloudy	10	25.9	25.9	7.8	7.8	7.2	7.2	88.8	88.8	5.2	5.3	1.0	1.0
				25.9		7.8		7.2		88.8		5.3		1.0	

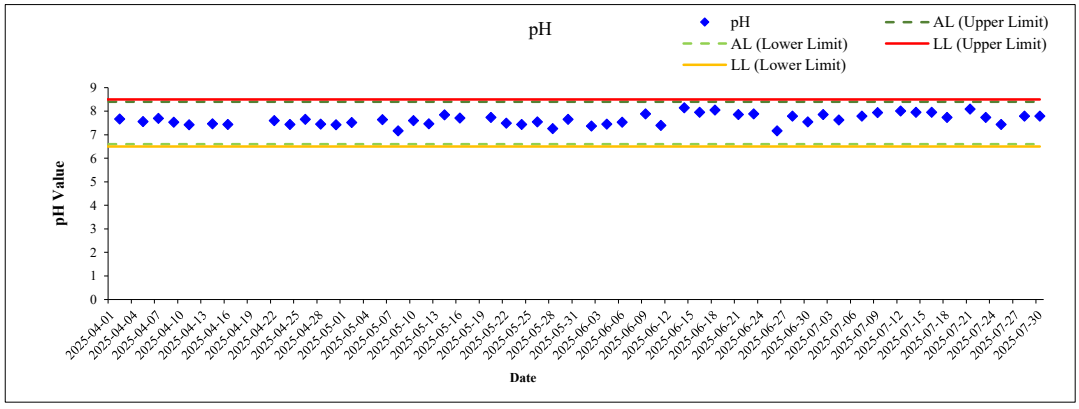
Service Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen
New Development Are Stage 1 Works - Site Formation and Engineering Infrastructure
Water Quality Monitoring Result

Monitoring Location: TKW1



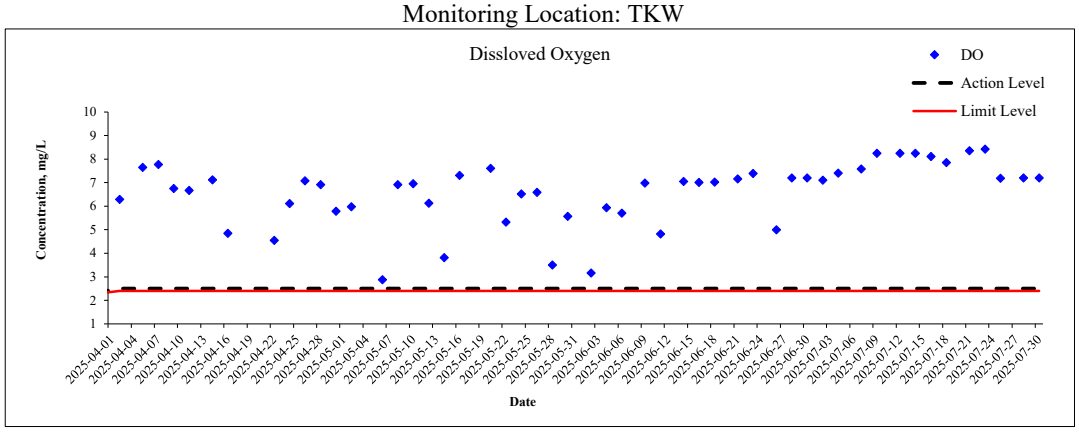


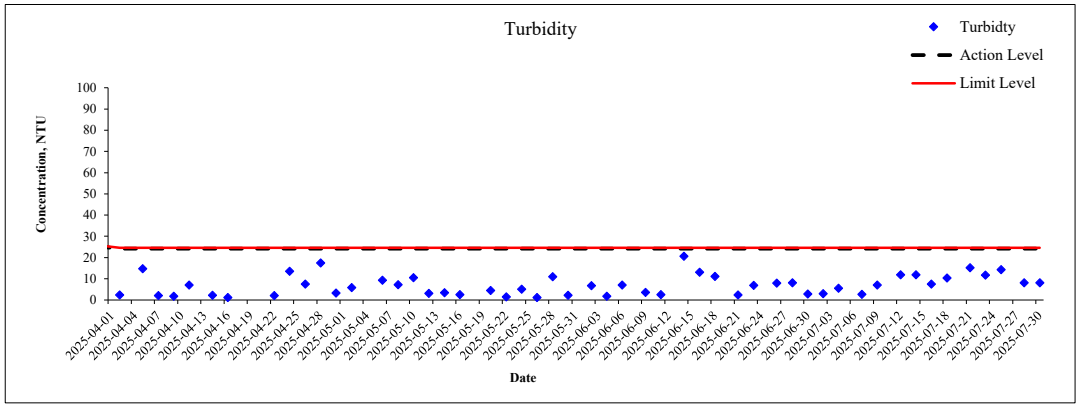


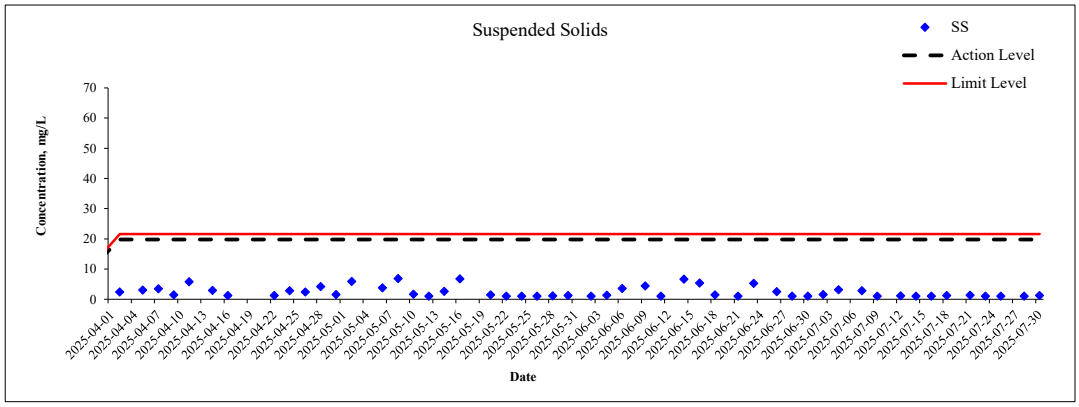


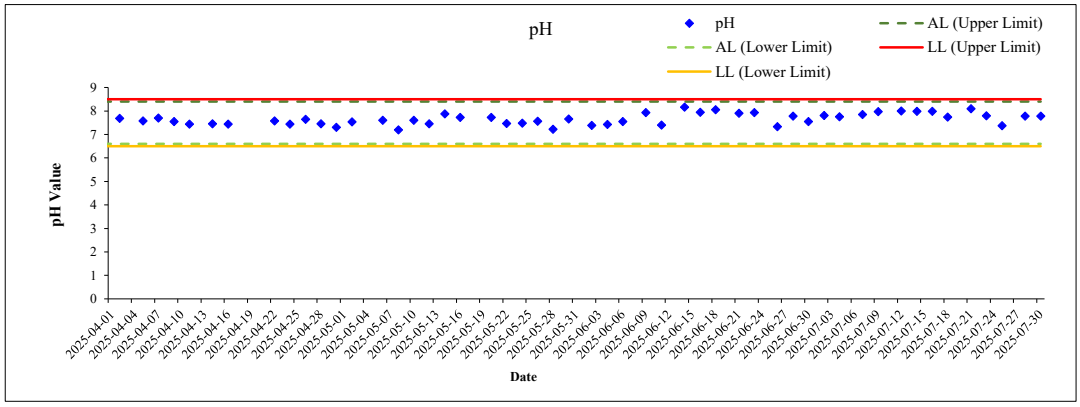
Service Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen
New Development Are Stage 1 Works - Site Formation and Engineering Infrastructure
Water Quality Monitoring Result

Monitoring Location: TKW

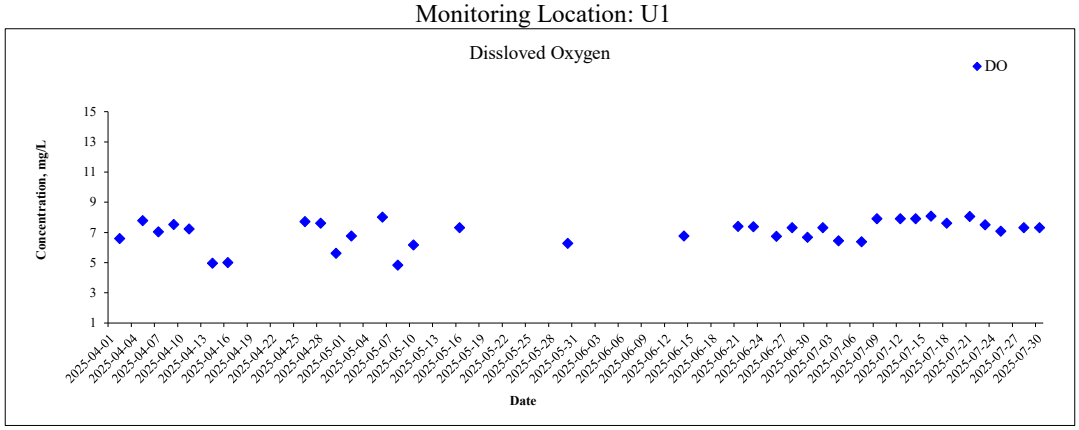


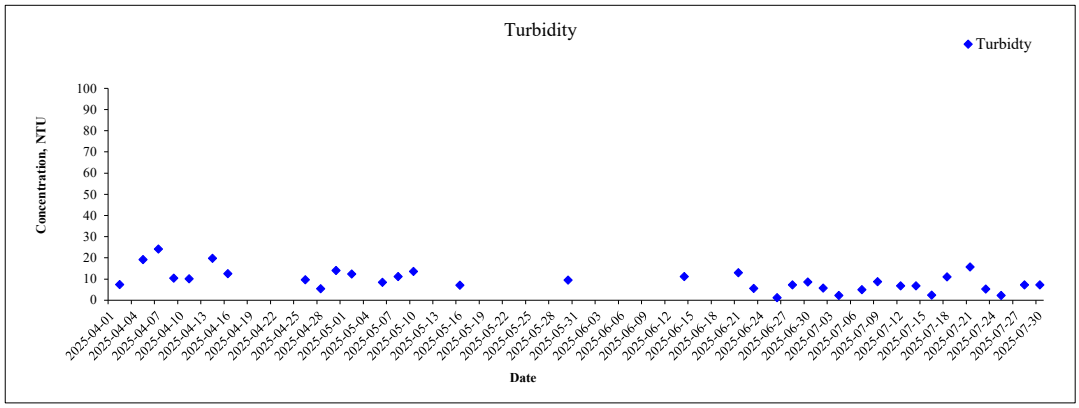


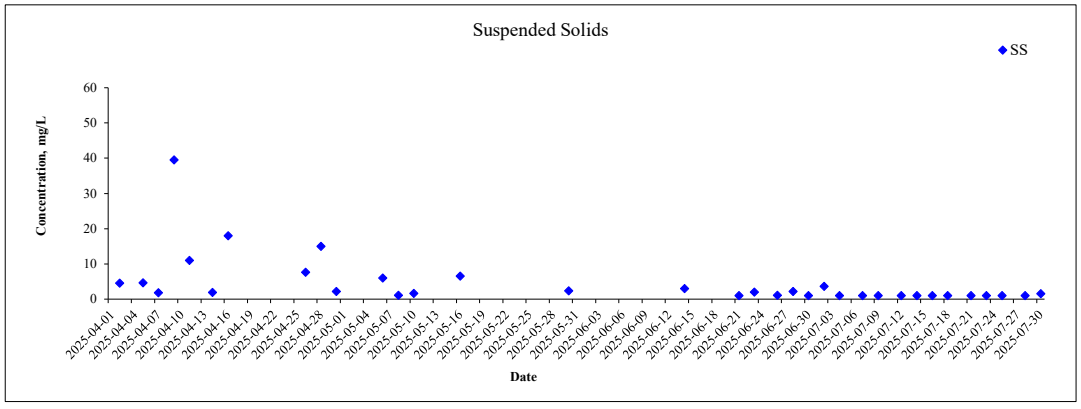


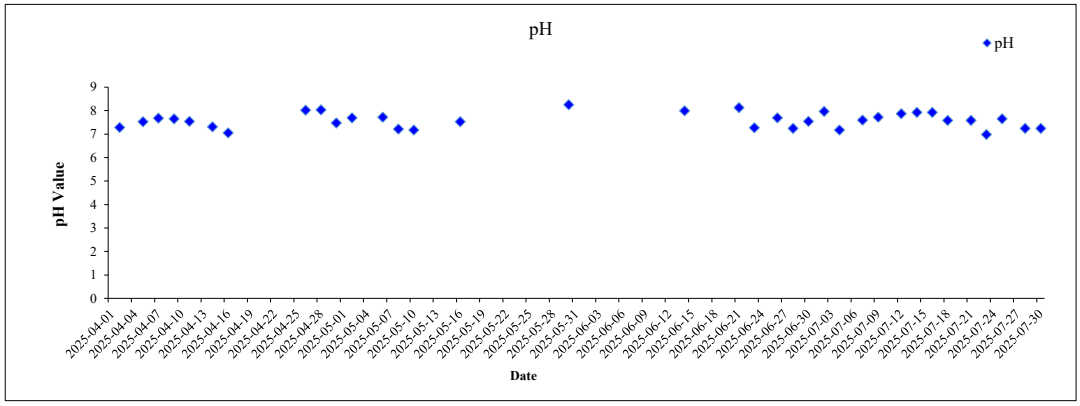


Monitoring Location: U1

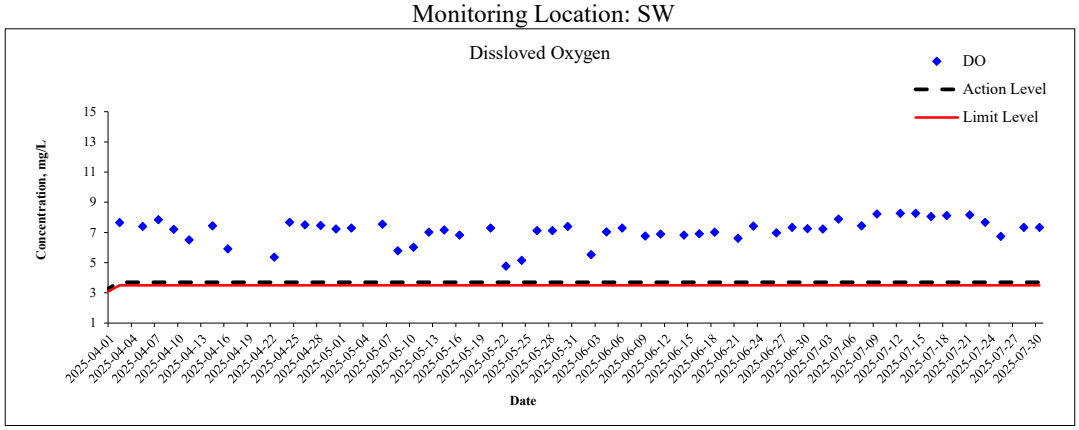


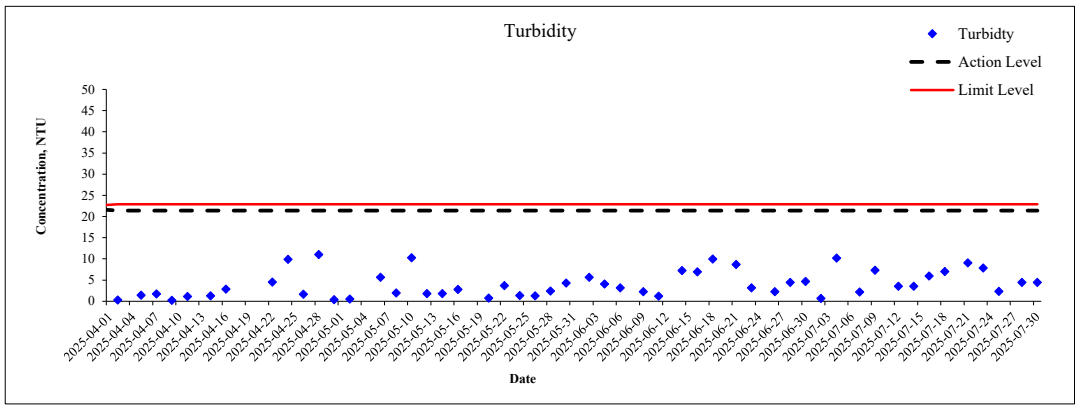


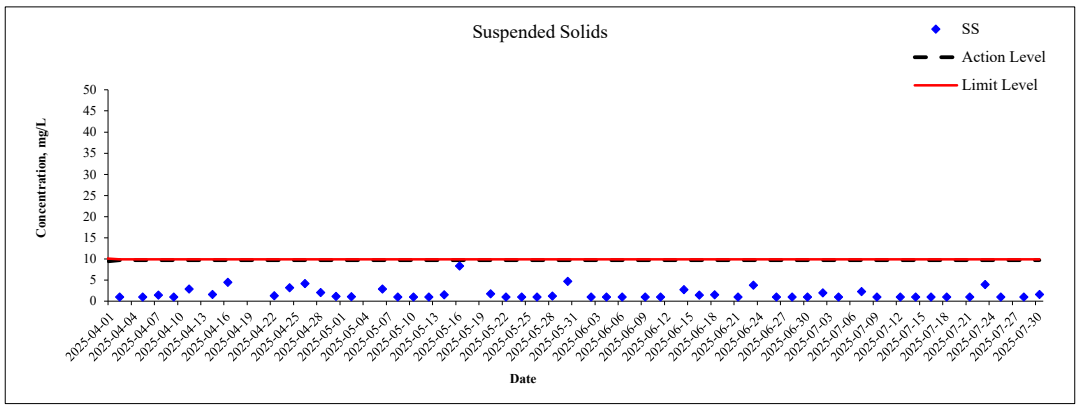


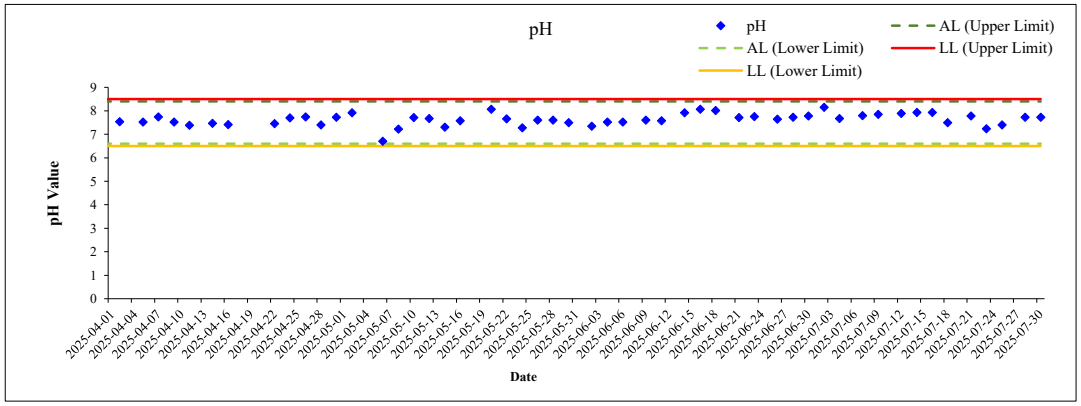


Monitoring Location: SW

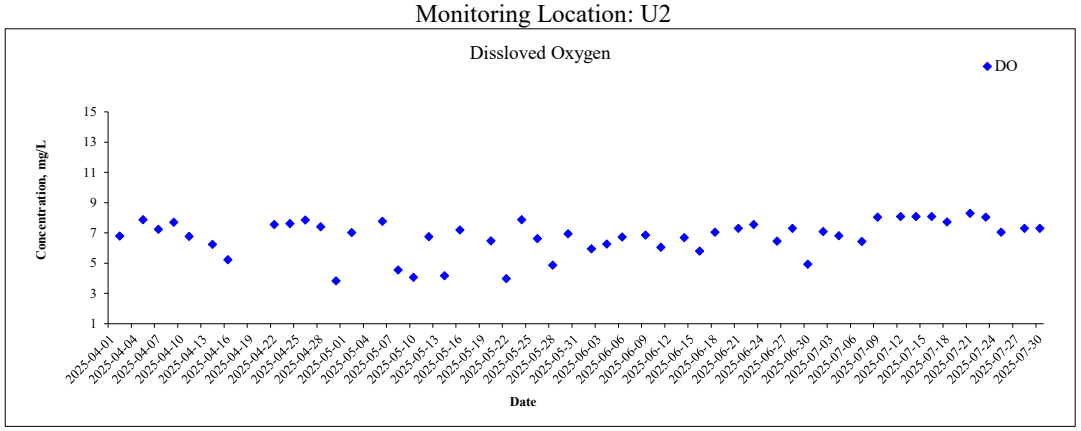


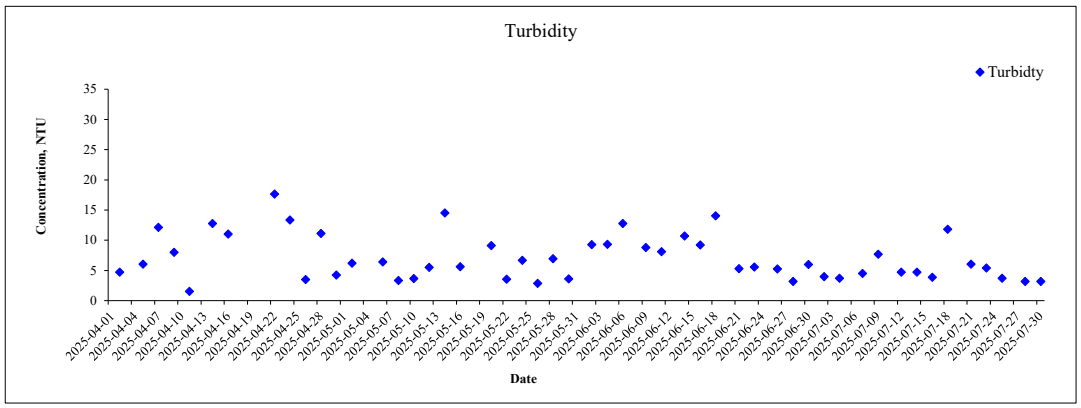


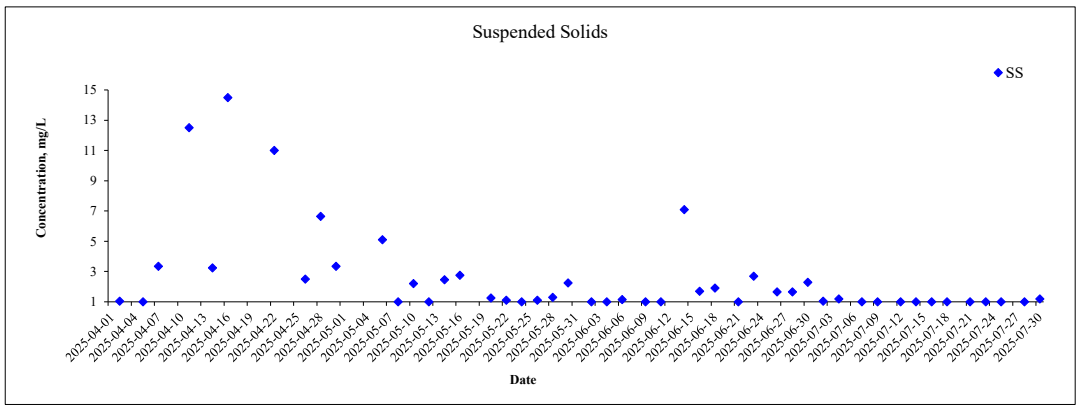


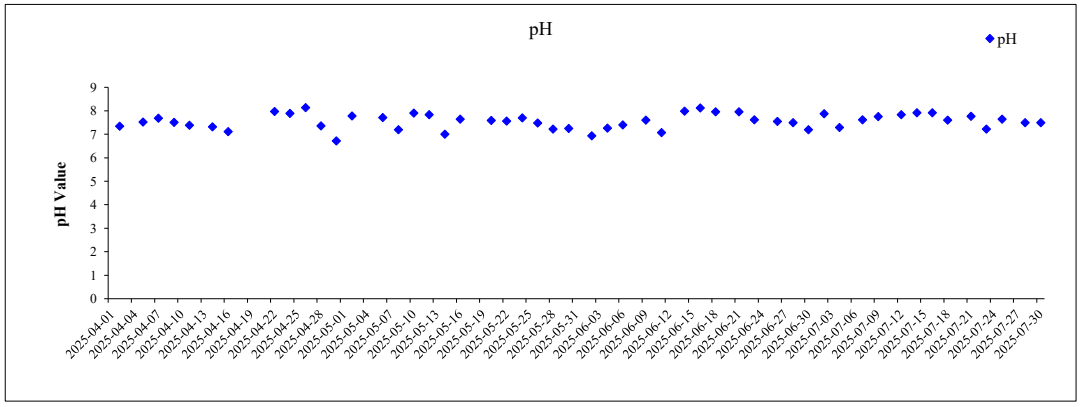


Monitoring Location: U2



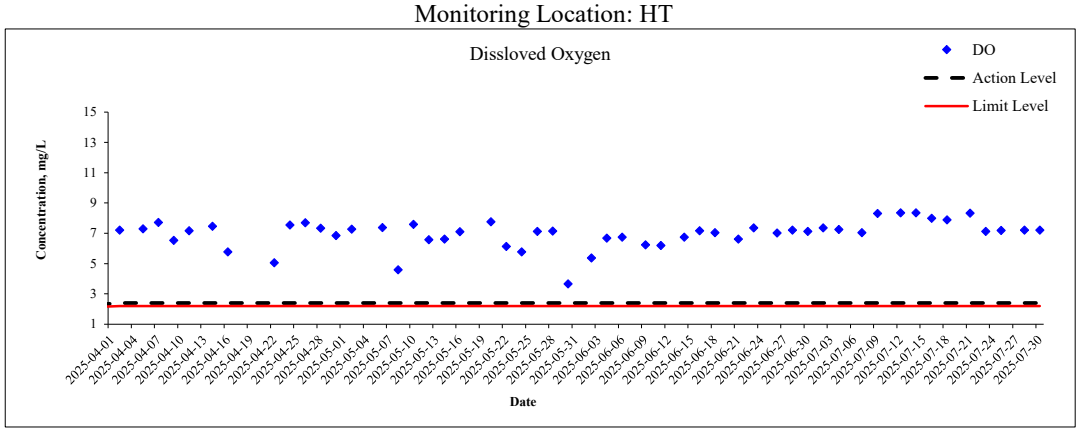


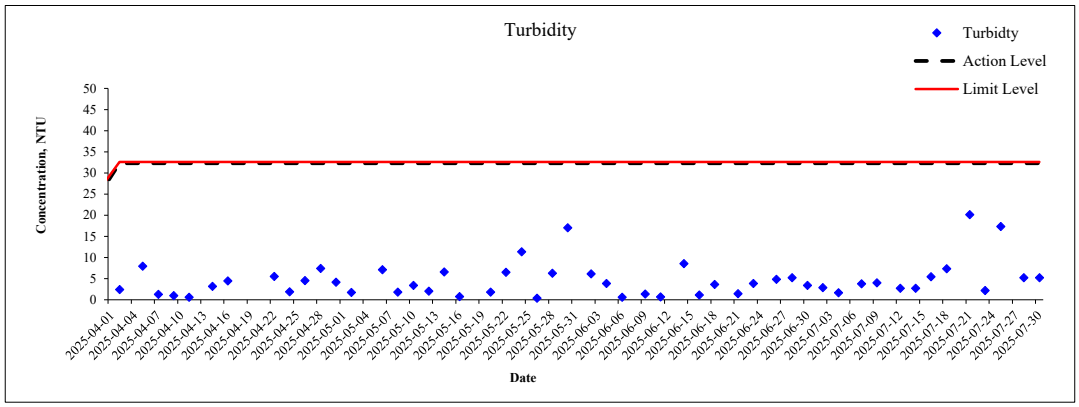


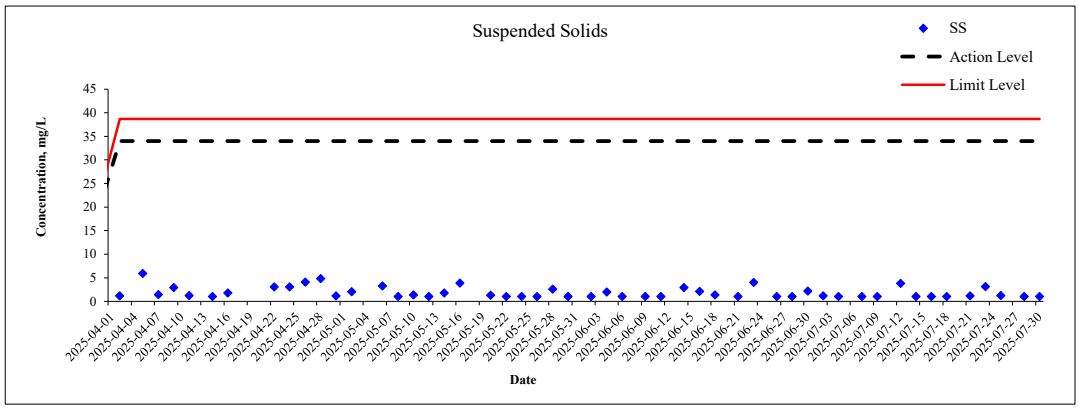


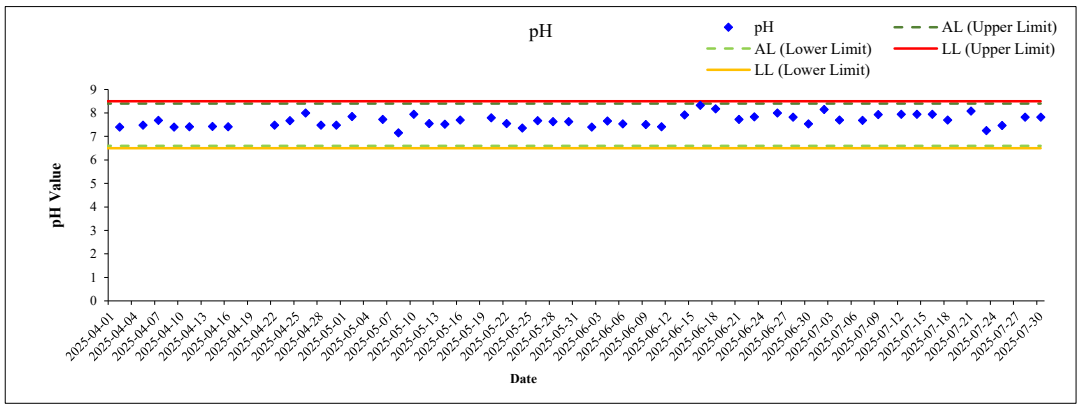
Service Contract No. WD/02/2021
Environmental Team for Hung Shui Kiu/ Ha Tsuen
New Development Are Stage 1 Works - Site Formation and Engineering Infrastructure
Water Quality Monitoring Result

Monitoring Location: HT









Appendix G

Quality Control Report for Suspended Solids

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

Appendix - Quality Control Summary Table

Project Name: Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works

		Method Blank Report		Duplicate Report			Sample Spike Report		Pass / Fail
		MDL	Result	Original Result	Duplicate Result	RPD	Spike concentration	Spike Recovery	
Sampling Date	Unit / Job No.	mg/L	mg/L	mg/L	mg/L	%	mg/L	%	/
02/07/2025	R251547	0.22	0.10	4.77	4.92	-3.10	10	92.6	Pass
04/07/2025	R251568	0.22	0.09	5.05	4.89	3.22	10	92.7	Pass
07/07/2025	R251578	0.22	0.09	3.32	3.40	-2.38	10	94.3	Pass
09/07/2025	R251611	0.22	0.07	3.62	3.49	3.66	10	93.7	Pass
12/07/2025	R251630	0.22	0.08	5.04	5.20	-3.13	10	93.5	Pass
14/07/2025	R251656	0.22	0.11	3.20	3.11	2.85	10	94.9	Pass
16/07/2025	R251679	0.22	0.07	5.13	5.32	-3.64	10	93.3	Pass
18/07/2025	R251688	0.22	0.10	3.65	3.50	4.20	10	93.7	Pass
21/07/2025	R251690	0.22	0.11	4.65	4.86	-4.42	10	94.5	Pass
23/07/2025	R251728	0.22	0.10	4.75	4.61	2.99	10	92.9	Pass
25/07/2025	R251746	0.22	0.09	4.54	4.69	-3.25	10	93.3	Pass
28/07/2025	R251749	0.22	0.10	4.23	4.07	3.86	10	94.8	Pass
30/07/2025	R251781	0.22	0.09	3.50	3.59	-2.54	10	93.6	Pass

Appendix H

Event and Action Plan

Table H1 Event and Action Plan for Water Quality

Event	Action			
	ET Leader	IEC	ER	Contractor
Action Level				
Action level being exceeded by one sampling day	• Repeat in-situ measurement to confirm findings; • Identify source(s) of impact; • Inform IEC and Contractor; • Check monitoring data, all plant, equipment and Contractor's working methods; • Discuss mitigation measures with IEC and Contractor; • Repeat measurement on next day of exceedance.	• Discuss with ET and Contractor on the mitigation measures; • Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; • Assess the effectiveness of the implemented mitigation measures.	• Discuss with IEC on the proposed mitigation measures; • Make agreement on the mitigation measures to be implemented.	• Inform the ER and confirm notification of the non-compliance in writing; • Rectify unacceptable practice; • Check all plant and equipment; • Consider changes of working methods; • Discuss with ET and IEC and propose mitigation measures to IEC and ER; • Implement the agreed mitigation measures.
Action Level being exceeded by more than one consecutive sampling days	• Repeat in-situ measurement to confirm findings; • Identify source(s) of impact; • Inform IEC and Contractor; • Check monitoring data, all plant, equipment and Contractor's working methods; • Discuss mitigation measures with IEC and Contractor; • Ensure mitigation measures are implemented; • Prepare to increase the monitoring frequency to daily; • Repeat measurement on next day of exceedance.	• Discuss with ET and Contractor on the mitigation measures; • Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; • Assess the effectiveness of the implemented mitigation measures.	• Discuss with IEC on the proposed mitigation measures; • Make agreement on the mitigation measures to be implemented; • Assess the effectiveness of the implemented mitigation measures	• Inform the Engineer and confirm notification of the noncompliance in writing; • Rectify unacceptable practice; • Check all plant and equipment; • Consider changes of working methods; • Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; • Implement the agreed mitigation measures.

Event	Action			
	ET Leader	IEC	ER	Contractor
Limit Level				
Limit level being exceeded by one sampling day	• Repeat in-situ measurement to confirm findings; • Identify source(s) of impact; • Inform IEC and Contractor; • Check monitoring data, all plant, equipment and Contractor's working methods; • Discuss mitigation measures with IEC and Contractor; • Ensure mitigation measures are implemented; • Increase the monitoring frequency to daily until no exceedance of Limit Level.	• Discuss with ET and Contractor on the mitigation measures; • Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; • Assess the effectiveness of the implemented mitigation measures.	• Discuss with IEC, ET and Contractor on the proposed mitigation measures; • Request Contractor to critically review the working methods; • Make agreement on the mitigation measures to be implemented; • Assess the effectiveness of the implemented mitigation measures.	• Inform the ER and confirm notification of the non-compliance in writing; • Rectify unacceptable practice; • Check all plant and equipment; • Consider changes of working methods; • Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 3 working days; • Implement the agreed mitigation measures.
Limit level being exceeded by more than one consecutive sampling days	• Repeat in-situ measurement to confirm findings; • Identify source(s) of impact; • Inform IEC, Contractor and EPD; • Check monitoring data, all plant, equipment and Contractor's working methods; • Discuss mitigation measures with IEC, ER and Contractor; • Ensure mitigation measures are implemented; • Increase the monitoring frequency to daily until no exceedance of Limit Level for two consecutive days.	• Discuss with ET and Contractor on the mitigation measures; • Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; • Assess the effectiveness of the implemented mitigation measures.	• Discuss with IEC, ET and Contractor on the proposed mitigation measures; • Request Contractor to critically review the working methods; • Make agreement on the mitigation measures to be implemented; • Assess the effectiveness of the implemented mitigation measures. • Consider and instruct, if necessary the Contractor to slow down or to stop all or part of the marine work	• Inform the ER and confirm notification of the non-compliance in writing; • Rectify unacceptable practice; • Check all plant and equipment; • Consider changes of working methods; • Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 3 working days; • Implement the agreed mitigation measures.

Event	Action			
	ET Leader	IEC	ER	Contractor
			until no exceedance if Limit Level.	• As directed by the ER, to slow down or to stop all or part of the marine work or construction activities.

Table H2 Event/Action Plan for Landscape and Visual

Event	Action			
	ET	IEC	ER	Contractor
Design Check	1. Check final design conforms to the requirements of EP and prepare report.	1. Check report. 2. Recommend remedial design if necessary.	1. Undertake remedial design if necessary.	-
Nonconformity on one occasion	1. Inform the IEC, ER and the Contractor 2. Discuss remedial actions with IEC, ER and Contractor 3. Monitor remedial actions until rectification has been completed	1. Check inspection report. 2. Check Contractor's working method 3. Discuss with ET, ER and Contractor on possible remedial measures. 4. Advise ER on effective of proposed remedial measures. 5. Check implementation of remedial measures	1. Confirm receipt of notification of nonconformity in writing 2. Review and agree on the remedial measures proposed by the Contractor 3. Ensure remedial measures are properly implemented	1. Identify source and investigate the nonconformity 2. Amend working methods agreed with ER as appropriate 3. Rectify damage and undertake any necessary replacement
Repeated nonconformity	1. Identify sources 2. Inform the Contractor, IEC and ER 3. Discuss inspection frequency 4. Discuss remedial actions with IEC, ER and Contractor 5. Monitor remedial actions until rectification has been completed 6. If nonconformity stops, cease additional monitoring	1. Check inspection report 2. Check Contractor's working method 3. Discuss with ET, ER and Contractor on possible remedial measures 4. Advise ER on effectiveness of proposed remedial measures	1. Notify the Contractor 2. In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented 3. Supervise implementation of remedial measures	1. Identify source and investigate the nonconformity 2. Amend working methods agreed with ER as appropriate 3. Rectify damage and undertake any necessary replacement. 4. Stop relevant portion of works as determined by ER until the nonconformity is abated.

Appendix I

Waste Generation in the Reporting Month

Name of Department : Civil Engineering and Development Department Contract No.: YL/2020/03

Monthly Summary Waste Flow Table for 2025 (year)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete ^1	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / Cardboard Packaging	Plastics (see Note 3)	Chemical Waste	Others e.g. general refuse
	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m^3)
Jan	13.068	0.000	0.233	0.000	12.834	0.000	0.000	0.000	0.000	0.000	0.036
Feb	9.435	0.000	0.256	0.000	9.179	0.000	0.000	0.000	0.000	0.000	0.018
Mar	2.200	0.000	0.233	0.000	1.967	0.000	0.000	0.000	0.000	0.000	0.014
Apr	0.167	0.000	0.167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
May	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
Jun	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.014
SUB-TOTAL	24.869	0.000	0.889	0.000	23.980	0.000	0.000	0.000	0.000	0.000	0.090
Jul	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
Aug											
Sep											
Oct											
Nov											
Dec											
TOTAL	24.869	0.000	0.889	0.000	23.980	0.000	0.000	0.000	0.000	0.000	0.101

Notes :

(1) The performance targets are given in PS Clause 115(14).

(2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(3) Plastics refer to plastic bottles / containers, plastic sheets / foam from packaging materials

(4) The Contractor shall also submit the latest forecast of the total amount of C&D material expected to be generated from the Works, together with a breakdown of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000m^3.

Appendix J

Summary of Complaint, Notification of summons and Prosecution

Statistical Summary of Environmental Complaints

Reporting Period	Environmental Complaint Statistics		
	Frequency	Cumulative	Complaint Nature
1 – 31 July 2025	0	0	N/A

Statistical Summary of Environmental Summons

Reporting Period	Environmental Summons Statistics		
	Frequency	Cumulative	Details
1 – 31 July 2025	0	0	N/A

Statistical Summary of Environmental Prosecution

Reporting Period	Environmental Prosecution Statistics		
	Frequency	Cumulative	Details
1 – 31 July 2025	0	0	N/A

Appendix K

Summary of Submission Status under Environmental Permit

Submission Status Under Environmental Permit EP-528/2017

EP Condition	Title of Submission	Submission Status
2.3	Management Organization of Main Construction Companies	Submitted to the EPD on 15 Nov 2021
2.4	Updated Environmental Monitoring and Audit Manual	Submitted to the EPD on 13 Jul 2022
2.5	Location Plans	Submitted to the EPD on 3 Nov 2022 (1st submission) Submitted to the EPD on 22 May 2023 (2nd submission)
2.6	Supplementary Contamination Assessment Plan (CAP)	Submitted to the EPD on 4 Jul 2022
2.7	Landscape and Visual Mitigation Plan	Submitted to the EPD on 12 Jan 2023 (1st submission) Submitted to the EPD on 8 Jul 2023 (2nd submission) Submitted to the EPD on 7 June 2024 (3rd submission) Submitted to the EPD on 29 April 2025 (4th submission)
2.8	Submission of Traffic Noise Mitigation Plan	According to the approved EIA Report (EIAO Register No. AEIAR-203/2016), no road traffic noise mitigation measures were recommended along the interim section of Road D1 (under Contract No. YL/2020/03). As such, submission of the Traffic Noise Mitigation Plan is not applicable.
3.3	Baseline Monitoring Report	Submitted to the EPD on 28 Oct 2022 (1st Submission) EPD issued comment on 5 May 2023 Submitted to the EPD on 20 Sept 2023 (2st Submission) EPD have no further comments on 5 Jan 2024
3.4	Monthly EM&A Report (December 2022)	Verified by the IEC on 18 Jan 2023
3.4	Monthly EM&A Report (January 2023)	Verified by the IEC on 16 Feb 2023
3.4	Monthly EM&A Report (February 2023)	Verified by the IEC on 15 Mar 2023
3.4	Monthly EM&A Report (March 2023)	Verified by the IEC on 21 Apr 2023

EP Condition	Title of Submission	Submission Status
3.4	Monthly EM&A Report (April 2023)	Verified by the IEC on 29 Jun 2023
3.4	Monthly EM&A Report (May 2023)	Verified by the IEC on 29 Jun 2023
3.4	Monthly EM&A Report (June 2023)	Verified by the IEC on 20 Jul 2023
3.4	Monthly EM&A Report (July 2023)	Verified by the IEC on 16 Aug 2023
3.4	Monthly EM&A Report (August 2023)	Verified by the IEC on 18 Sept 2023
3.4	Monthly EM&A Report (September 2023)	Verified by the IEC on 16 Oct 2023
3.4	Monthly EM&A Report (October 2023)	Verified by the IEC on 14 Nov 2023
3.4	Monthly EM&A Report (November 2023)	Verified by the IEC on 15 Dec 2023
3.4	Monthly EM&A Report (December 2023)	Verified by the IEC on 12 Jan 2024
3.4	Monthly EM&A Report (January 2024)	Verified by the IEC on 14 Feb 2024
3.4	Monthly EM&A Report (February 2024)	Verified by the IEC on 14 Mar 2024
3.4	Monthly EM&A Report (March 2024)	Verified by the IEC on 19 Apr 2024
3.4	Monthly EM&A Report (April 2024)	Verified by the IEC on 13 May 2024
3.4	Monthly EM&A Report (May 2024)	Verified by the IEC on 14 Jun 2024
3.4	Monthly EM&A Report (June 2024)	Verified by the IEC on 15 Jul 2024
3.4	Monthly EM&A Report (July 2024)	Verified by the IEC on 14 Aug 2024
3.4	Monthly EM&A Report (August 2024)	Verified by the IEC on 12 Sept 2024
3.4	Monthly EM&A Report (September 2024)	Verified by the IEC on 14 Oct 2024

EP Condition	Title of Submission	Submission Status
3.4	Monthly EM&A Report (October 2024)	Verified by the IEC on 18 Nov 2024
3.4	Monthly EM&A Report (November 2024)	Verified by the IEC on 12 Dec 2024
3.4	Monthly EM&A Report (December 2024)	Verified by the IEC on 13 Jan 2025
3.4	Monthly EM&A Report (January 2025)	Verified by the IEC on 12 Feb 2025
3.4	Monthly EM&A Report (February 2025)	Verified by the IEC on 11 Mar 2025
3.4	Monthly EM&A Report (March 2025)	Verified by the IEC on 11 Apr 2025
3.4	Monthly EM&A Report (April 2025)	Verified by the IEC on 13 May 2025
3.4	Monthly EM&A Report (May 2025)	Verified by the IEC on 11 June 2025
3.4	Monthly EM&A Report (June 2025)	Verified by the IEC on 11 July 2025
4.2	Dedicated Internet web site	Launched in mid-January 2023

Appendix L

Laboratory Report for Suspended Solids

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251547
Job Number	:	R251547
Issue Date	:	07/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	02/07/2025
Date Samples Received	:	02/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251547/1 – 12
Test Period	:	03/07/2025 – 04/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number : Q250003aR251547

Job Number : R251547

Issue Date : 07/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251547/1	02/07/2025	U2	<1.0
R251547/2	02/07/2025	U2#	1.1
R251547/3	02/07/2025	U1	3.0
R251547/4	02/07/2025	U1#	4.2
R251547/5	02/07/2025	SW	2.1
R251547/6	02/07/2025	SW#	1.9
R251547/7	02/07/2025	HT	1.0
R251547/8	02/07/2025	HT#	1.4
R251547/9	02/07/2025	TKW1	1.1
R251547/10	02/07/2025	TKW1#	<1.0
R251547/11	02/07/2025	TKW	1.2
R251547/12	02/07/2025	TKW#	1.9

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251568
Job Number	:	R251568
Issue Date	:	09/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	04/07/2025
Date Samples Received	:	04/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251568/1 – 12
Test Period	:	07/07/2025 – 08/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number : Q250003aR251568

Job Number : R251568

Issue Date : 09/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251568/1	04/07/2025	U2	1.1
R251568/2	04/07/2025	U2#	1.3
R251568/3	04/07/2025	U1	<1.0
R251568/4	04/07/2025	U1#	<1.0
R251568/5	04/07/2025	SW	<1.0
R251568/6	04/07/2025	SW#	<1.0
R251568/7	04/07/2025	HT	<1.0
R251568/8	04/07/2025	HT#	<1.0
R251568/9	04/07/2025	TKW1	<1.0
R251568/10	04/07/2025	TKW1#	<1.0
R251568/11	04/07/2025	TKW	3.3
R251568/12	04/07/2025	TKW#	3.1

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251578
Job Number	:	R251578
Issue Date	:	11/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	07/07/2025
Date Samples Received	:	07/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251578/1 – 12
Test Period	:	08/07/2025 – 09/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251578
Job Number	:	R251578
Issue Date	:	11/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251578/1	07/07/2025	U2	<1.0
R251578/2	07/07/2025	U2#	<1.0
R251578/3	07/07/2025	U1	<1.0
R251578/4	07/07/2025	U1#	<1.0
R251578/5	07/07/2025	SW	2.1
R251578/6	07/07/2025	SW#	2.4
R251578/7	07/07/2025	HT	<1.0
R251578/8	07/07/2025	HT#	<1.0
R251578/9	07/07/2025	TKW1	<1.0
R251578/10	07/07/2025	TKW1#	<1.0
R251578/11	07/07/2025	TKW	2.6
R251578/12	07/07/2025	TKW#	3.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251611
Job Number	:	R251611
Issue Date	:	14/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	09/07/2025
Date Samples Received	:	09/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251611/1 – 12
Test Period	:	10/07/2025 – 11/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number : Q250003aR251611

Job Number : R251611

Issue Date : 14/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251611/1	09/07/2025	U2	<1.0
R251611/2	09/07/2025	U2#	<1.0
R251611/3	09/07/2025	U1	<1.0
R251611/4	09/07/2025	U1#	<1.0
R251611/5	09/07/2025	SW	<1.0
R251611/6	09/07/2025	SW#	<1.0
R251611/7	09/07/2025	HT	<1.0
R251611/8	09/07/2025	HT#	<1.0
R251611/9	09/07/2025	TKW1	<1.0
R251611/10	09/07/2025	TKW1#	<1.0
R251611/11	09/07/2025	TKW	<1.0
R251611/12	09/07/2025	TKW#	<1.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251630
Job Number	:	R251630
Issue Date	:	16/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	12/07/2025
Date Samples Received	:	12/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251630/1 – 12
Test Period	:	14/07/2025 – 15/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251630
Job Number	:	R251630
Issue Date	:	16/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251630/1	12/07/2025	U2	<1.0
R251630/2	12/07/2025	U2#	<1.0
R251630/3	12/07/2025	U1	<1.0
R251630/4	12/07/2025	U1#	<1.0
R251630/5	12/07/2025	SW	<1.0
R251630/6	12/07/2025	SW#	<1.0
R251630/7	12/07/2025	HT	3.6
R251630/8	12/07/2025	HT#	4.0
R251630/9	12/07/2025	TKW1	<1.0
R251630/10	12/07/2025	TKW1#	<1.0
R251630/11	12/07/2025	TKW	<1.0
R251630/12	12/07/2025	TKW#	1.3

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251656
Job Number	:	R251656
Issue Date	:	17/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	14/07/2025
Date Samples Received	:	14/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251656/1 – 12
Test Period	:	15/07/2025 – 16/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251656
Job Number	:	R251656
Issue Date	:	17/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251656/1	14/07/2025	U2	<1.0
R251656/2	14/07/2025	U2#	<1.0
R251656/3	14/07/2025	U1	<1.0
R251656/4	14/07/2025	U1#	<1.0
R251656/5	14/07/2025	SW	<1.0
R251656/6	14/07/2025	SW#	<1.0
R251656/7	14/07/2025	HT	<1.0
R251656/8	14/07/2025	HT#	<1.0
R251656/9	14/07/2025	TKW1	1.1
R251656/10	14/07/2025	TKW1#	1.4
R251656/11	14/07/2025	TKW	<1.0
R251656/12	14/07/2025	TKW#	<1.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251679
Job Number	:	R251679
Issue Date	:	22/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	16/07/2025
Date Samples Received	:	16/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251679/1 – 12
Test Period	:	17/07/2025 – 18/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251679
Job Number	:	R251679
Issue Date	:	22/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251679/1	16/07/2025	U2	<1.0
R251679/2	16/07/2025	U2#	<1.0
R251679/3	16/07/2025	U1	<1.0
R251679/4	16/07/2025	U1#	<1.0
R251679/5	16/07/2025	SW	<1.0
R251679/6	16/07/2025	SW#	<1.0
R251679/7	16/07/2025	HT	<1.0
R251679/8	16/07/2025	HT#	<1.0
R251679/9	16/07/2025	TKW1	1.2
R251679/10	16/07/2025	TKW1#	1.0
R251679/11	16/07/2025	TKW	<1.0
R251679/12	16/07/2025	TKW#	<1.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251688
Job Number	:	R251688
Issue Date	:	24/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	18/07/2025
Date Samples Received	:	18/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251688/1 – 12
Test Period	:	21/07/2025 – 22/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number : Q250003aR251688

Job Number : R251688

Issue Date : 24/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251688/1	18/07/2025	U2	<1.0
R251688/2	18/07/2025	U2#	<1.0
R251688/3	18/07/2025	U1	<1.0
R251688/4	18/07/2025	U1#	<1.0
R251688/5	18/07/2025	SW	<1.0
R251688/6	18/07/2025	SW#	<1.0
R251688/7	18/07/2025	HT	<1.0
R251688/8	18/07/2025	HT#	<1.0
R251688/9	18/07/2025	TKW1	<1.0
R251688/10	18/07/2025	TKW1#	1.4
R251688/11	18/07/2025	TKW	1.4
R251688/12	18/07/2025	TKW#	<1.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251690
Job Number	:	R251690
Issue Date	:	25/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	21/07/2025
Date Samples Received	:	21/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251690/1 – 12
Test Period	:	22/07/2025 – 23/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number : Q250003aR251690

Job Number : R251690

Issue Date : 25/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251690/1	21/07/2025	U2	<1.0
R251690/2	21/07/2025	U2#	1.0
R251690/3	21/07/2025	U1	<1.0
R251690/4	21/07/2025	U1#	1.0
R251690/5	21/07/2025	SW	<1.0
R251690/6	21/07/2025	SW#	<1.0
R251690/7	21/07/2025	HT	1.1
R251690/8	21/07/2025	HT#	1.3
R251690/9	21/07/2025	TKW1	1.6
R251690/10	21/07/2025	TKW1#	1.5
R251690/11	21/07/2025	TKW	1.2
R251690/12	21/07/2025	TKW#	1.6

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251728
Job Number	:	R251728
Issue Date	:	25/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	23/07/2025
Date Samples Received	:	23/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251728/1 – 12
Test Period	:	23/07/2025 – 24/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number : Q250003aR251728

Job Number : R251728

Issue Date : 25/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251728/1	23/07/2025	U2	1.0
R251728/2	23/07/2025	U2#	<1.0
R251728/3	23/07/2025	U1	<1.0
R251728/4	23/07/2025	U1#	<1.0
R251728/5	23/07/2025	SW	3.8
R251728/6	23/07/2025	SW#	4.1
R251728/7	23/07/2025	HT	3.4
R251728/8	23/07/2025	HT#	2.9
R251728/9	23/07/2025	TKW1	<1.0
R251728/10	23/07/2025	TKW1#	<1.0
R251728/11	23/07/2025	TKW	<1.0
R251728/12	23/07/2025	TKW#	<1.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited
Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251746
Job Number	:	R251746
Issue Date	:	29/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	25/07/2025
Date Samples Received	:	25/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251746/1 – 12
Test Period	:	28/07/2025 – 29/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251746
Job Number	:	R251746
Issue Date	:	29/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251746/1	25/07/2025	U2	<1.0
R251746/2	25/07/2025	U2#	<1.0
R251746/3	25/07/2025	U1	<1.0
R251746/4	25/07/2025	U1#	<1.0
R251746/5	25/07/2025	SW	<1.0
R251746/6	25/07/2025	SW#	<1.0
R251746/7	25/07/2025	HT	<1.0
R251746/8	25/07/2025	HT#	1.5
R251746/9	25/07/2025	TKW1	2.3
R251746/10	25/07/2025	TKW1#	2.3
R251746/11	25/07/2025	TKW	1.0
R251746/12	25/07/2025	TKW#	1.1

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251749
Job Number	:	R251749
Issue Date	:	30/07/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	28/07/2025
Date Samples Received	:	28/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251749/1 – 12
Test Period	:	29/07/2025 – 30/07/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251749
Job Number	:	R251749
Issue Date	:	30/07/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251749/1	28/07/2025	U2	<1.0
R251749/2	28/07/2025	U2#	<1.0
R251749/3	28/07/2025	U1	<1.0
R251749/4	28/07/2025	U1#	<1.0
R251749/5	28/07/2025	SW	<1.0
R251749/6	28/07/2025	SW#	<1.0
R251749/7	28/07/2025	HT	<1.0
R251749/8	28/07/2025	HT#	<1.0
R251749/9	28/07/2025	TKW1	<1.0
R251749/10	28/07/2025	TKW1#	<1.0
R251749/11	28/07/2025	TKW	<1.0
R251749/12	28/07/2025	TKW#	<1.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251781
Job Number	:	R251781
Issue Date	:	01/08/2025
Applicant Name	:	Acuity Sustainability Consulting Limited
Applicant Address	:	Unit 1608, 16/F, Tower B, Manulife Financial Centre, 223 – 231 Wai Yip Street, Kwun Tong, Kowloon Hong Kong S. A. R.
Project Name	:	Hung Shui Kiu/Ha Tsuen New Development Area Stage 1 Works
Test Required	:	Total Suspended Solids (TSS)
Sampling Date	:	30/07/2025
Date Samples Received	:	30/07/2025
Sample Nature	:	Wastewater
Number of Samples Received	:	12
Condition Received	:	Sample(s) arrived laboratory in chilled condition
Type of Container	:	HDPE Plastic Bottles
Laboratory ID	:	R251781/1 – 12
Test Period	:	31/07/2025 – 01/08/2025
Method Used	:	APHA 23ed 2540D for Total Suspended Solids
Test Result	:	Refer to the results on page 2-3.

For and on behalf of
Acumen Laboratory and Testing Limited

Authorized Signature :

Hui Wai Fung, Huntington
Laboratory Manager
Chemical and Microbiological Division

acumen

Acumen Laboratory and Testing Limited

Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon
Tel: (852) 2333 6823 Fax: (852) 2333 1316

HOKLAS 241
TEST

Test Report

Report Number	:	Q250003aR251781
Job Number	:	R251781
Issue Date	:	01/08/2025

Test Result:

Lab ID	Sampling Date	Client Sample ID	Total Suspended Solids (TSS), mg/L
R251781/1	30/07/2025	U2	<1.0
R251781/2	30/07/2025	U2#	1.4
R251781/3	30/07/2025	U1	1.2
R251781/4	30/07/2025	U1#	1.8
R251781/5	30/07/2025	SW	1.6
R251781/6	30/07/2025	SW#	1.5
R251781/7	30/07/2025	HT	<1.0
R251781/8	30/07/2025	HT#	<1.0
R251781/9	30/07/2025	TKW1	1.0
R251781/10	30/07/2025	TKW1#	1.2
R251781/11	30/07/2025	TKW	<1.0
R251781/12	30/07/2025	TKW#	<1.0

Note:
1. mg/L indicates milligram per liter
2. < indicates less than.
3. Reporting limit is 2.5mg/L for 1L sample
4. Reporting limit is 1 mg/L for 2.5L sample
5. Applicant name, applicant address, project name, sampling date, sample ID and sample nature are provided by applicant.
6. The result(s) relate only to the item(s) tested.
7. The result(s) are applied only to the sample(s) received.

End of Report