


Civil Engineering and Development Department

Trunk Road T2 Monthly Environmental Monitoring and Audit Report (under EP-458/2013/C) June 2025 (Version 1.0)

Approved By



(Environmental Team Leader:
Mr. KS Lee)

REMARKS:

The information supplied and contained within this report is, to the best of our knowledge, correct at the time of printing.

CINOTECH accepts no responsibility for changes made to this report by third parties

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Ref.: CEDKTD2EM00_0_0772L.25

11 July 2025

Hyder-Meinhardt Joint Venture
23/F, Two Harbour Square
180 Wai Yip Street, Kwun Tong
Kowloon, Hong Kong

By Post and Email

Attention: Mr. Edwin Ching

Dear Mr. Ching,

**Re: Agreement No. EDO 01/2019
Independent Environmental Checker for
Contract No. ED/2018/04 – Trunk Road T2 and Infrastructure Works for
Developments at the Former South Apron**

Monthly EM&A Report (June 2025) for EP-458/2013/C

Reference is made to the Environmental Team's submission of the Monthly EM&A Report for June 2025 (Version 1.0) certified by the ET Leader and provided to us via email on 11 July 2025. We are pleased to inform you that we have no adverse comments on the captioned submission. We write to verify the captioned submission in accordance with Condition 4.4 of EP-458/2013/C.

Thank you for your attention. Please do not hesitate to contact the undersigned should you have any queries.

Yours sincerely,
For and on behalf of
Ramboll Hong Kong Limited



Y H Hui
Independent Environmental Checker

c.c. CEDD
BTP
Cinotech

Attn.: Mr. Tommy Wong
Attn.: Mr. Ivan Chau
Attn.: Mr. K. S. Lee

By Fax: 2739 0076
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EXECUTIVE SUMMARY**Introduction**

1. This is the 62nd Environmental Monitoring and Audit (EM&A) Report prepared by the Environmental Team (ET), Cinotech Consultants Ltd., for Contract No. ED/2018/04 “Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron”, and Contract No. ED/2020/03 “Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works”. This report summarized the monitoring results and audits findings of the EM&A programme under the issued Environmental Permit (EP) No. EP-458/2013/C and in accordance with the EM&A Manual (AEIAR-173/2013) during the reporting month of June 2025.

Summary of Main Works Undertaken and Key Measures Implemented

2. The main works undertaken during the reporting period are as follows:

Table I Summary of Key Construction Work in the Reporting Month

Contract No.	Project Title	Site Activities
ED/2018/04	Trunk Road T2 and Infrastructure Works for Developments at South Apron	<ul style="list-style-type: none"> • East Bound – Tunnel excavation • EVB – ABWF • EVB – E&M works
ED/2020/03	Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works ⁽¹⁾	N/A

Notes:

(1): No major construction work was undertaken during reporting month.

N/A: Not applicable

3. Implementation of the key mitigation measures during the reporting period are as follows:

Table II Summary of Key Mitigation Measures Implemented in the Reporting Month

Contract No. and Project Title	Key Mitigation Measures Implemented
ED/2018/04 - Trunk Road T2 and Infrastructure Works for Developments at South Apron	<p><i>Construction Noise</i></p> <ul style="list-style-type: none"> • Construction activities were scheduled to minimize noise nuisance to the nearby sensitive receiver. • Use of Quality Powered Mechanical Equipment (QPME) on site. • Erected the noise barrier on site. <p><i>Air Quality</i></p> <ul style="list-style-type: none"> • Regularly watering on site to avoid dust generation.

	<i>Landscape and Visual</i> <ul style="list-style-type: none"> Tree protection zones were fenced off to protect the existing trees on site.
ED/2020/03 - Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works	N/A

Notes:

N/A: Not applicable

Environmental Monitoring Works

- Environmental monitoring for the Project was performed in accordance with the EM&A Manual and the monitoring results were checked and reviewed. Site Inspections/Audits were conducted once per week. The implementation of the environmental mitigation measures, Event Action Plans and environmental complaint handling procedures were also checked.
- Summary of the non-compliance (exceedance) in the reporting month for the Project is tabulated in **Table I**.

Table III Non-compliance (exceedance) Record for the Project in the Reporting Month

Environmental Monitoring	No. of Non-compliance (Exceedance)		No. of Non-compliance (Exceedance) due to Construction Activities of this Project		Action Taken
	Action Level	Limit Level	Action Level	Limit Level	
Air Quality	0	0	0	0	N/A
Noise	0	0	0	0	N/A
Marine Water Quality	N/A	N/A	N/A	N/A	N/A
Groundwater Level Monitoring (Piezometer Monitoring)	N/A	N/A	N/A	N/A	N/A
Ecological	N/A	N/A	N/A	N/A	N/A
Cultural Heritage	N/A	N/A	N/A	N/A	N/A
Landfill Gas	N/A ⁽¹⁾	N/A	N/A ⁽¹⁾	N/A	N/A

Note: (1): No Action Level for Landfill Gas Monitoring.

Air Quality Monitoring

6. No Action/Limit Level exceedance for 1-hour TSP monitoring was recorded.
7. No Action Level exceedance and no Limit Level exceedance was recorded for 24-hour TSP monitoring in the reporting month.

Construction Noise Monitoring

8. No Action Level exceedance was recorded due to documented complaint in the reporting month. The Summary of Documented Complaints in the Reporting Month is tabulated in **Table IV**.
9. No Limit Level exceedance for day time construction noise monitoring were recorded in the reporting month. Detail shall refer to **Appendix N**.

Water Quality Monitoring

10. Groundwater quality monitoring had been suspended since October 2019 upon the agreement by EPD. Further details should be founded at **Section 4.1**.
11. No marine water quality monitoring is required as no marine works will be conducted at the Cha Kwo Ling and Lam Tin areas for this project.
12. As the construction activity is approximately 120m away from the piezometer gate, no piezometer monitoring is required.

Waste Management

13. Wastes generated from this Project include inert construction and demolition (C&D) materials, and non-inert C&D materials. Details of waste management data is presented in **Appendix H**.

Ecological Monitoring

14. No coral monitoring is required as no marine works will be conducted at the Cha Kwo Ling and Lam Tin areas for this project.

Fisheries Impact Monitoring

15. No specific fisheries monitoring programme is required during the construction phase.

Monitoring on Cultural Heritage

16. As the construction works of Cha Kwo Ling Tunnel from the end of Trunk Road T2 to the TKOLTT at the Eastern Ventilation Building are located more than 100m away from the Cha Kwo Ling Tin Hau temple, no monitoring on cultural heritage is required.

Landscape and Visual Monitoring and Audit

17. The implementation of landscape and visual mitigation measures was checked by a registered landscape architect. Recommended follow-up actions have been discharged by the Contractor. Details of the audit findings and implementation status are presented in **Section 12**.

Landfill Gas Monitoring

18. Monitoring of landfill gases was commenced in December 2016. Since no excavation activity for this Project was carried out within the Sai Tso Wan Landfill Consultation Zone in the reporting month, no landfill gas monitoring is required

Hazard to Life Monitoring

19. No environmental monitoring and audit are required as no hazard assessment was conducted.

Environmental Site Inspection

20. Joint weekly site inspections were conducted by representatives of the Contractor, Engineer and Environmental Team. Details of the audit findings and implementation status are presented in **Section 12**.

Key Information in the Reporting Month

21. Summary of key information in the reporting month is tabulated in **Table II**.

Table IV Summary of Complaints, Notifications of Summons and Successful Prosecutions in the Reporting Month

Event	Event Details		Action Taken	Status
	Number	Nature		
Complaints Received	0	--	N/A	N/A
Notifications of any summons & prosecutions received	0	--	N/A	N/A

22. Summary of complaints received in the reporting month is tabulated in **Table III**.

Table V Summary of Complaints Details in Reporting Month

Complaint Type	Investigation Findings	Follow-up Action / Mitigation Measure
--	--	--

Reporting Changes

23. No reporting change is recorded in the reporting months.

Future Key Issues

24. The key works or activities will be anticipated in the next reporting period are as follows:

Table VI Summary Table for Site Activities in the next Reporting Period

Contract No. and Project Title	Site Activities (July 2025)	Key Environmental Issues
ED/2018/04 - Trunk Road T2 and Infrastructure Works for Developments at South Apron	<ul style="list-style-type: none"> • EVB – ABWF • EVB – E&M works • East Bound – Tunnel excavation 	(A) / (B) / (C) / (D)
ED/2020/03 - Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works	<ul style="list-style-type: none"> • EVB – Installation of TCSS equipment 	N/A

Notes:

N/A: Not applicable

- (A) Dust generation from haul road, stockpile of dusty materials, exposed site area, excavation works;
 (B) Noisy construction activity such as breaking and drilling activities;
 (C) Runoff from exposed slope or site area; and
 (D) Wastewater and runoff discharge from site.

1. INTRODUCTION

Background

- 1.1 In 2009, Civil Engineering and Development Department (CEDD) commissioned a Kai Tak Development (KTD) – Trunk Road T2 and Infrastructure at South Apron Investigation. The assignment covers the provision of the Trunk Road T2 and its connections with the Central Kowloon Route (CKR) at the north apron area and the Tseung Kwan O – Lam Tin Tunnel (TKOLTT) to the south in the Cha Kwo Ling area.
- 1.2 The Trunk Road T2 Project is one of the designated Projects under Schedule 2 of the EIAO proposed in the KTD. CEDD submitted the Project Profile (No. PP-379/2009) on 24 March 2009 for application for an EIA study brief for the Trunk Road T2 Project under the EIAO. Accordingly, an EIA Study Brief (ESB-203/2009) for the Trunk Road T2 Project was issued on 30 April 2009. The Environmental Impact Assessment (EIA) Report for the Trunk Road T2 Project was approved under the Environmental Impact Assessment Ordinance (EIAO) on 19 September 2013. The corresponding Environmental Permit (EP) was issued on 19 September 2013 (EP no.: EP-451/2013).
- 1.3 The Contract No. ED/2018/04 is the main contract of Trunk Road T2 (“T2 Main Works”) which comprises mainly the design and construction of a dual two-lane trunk road of approximately 3.0km long with about 2.7km of the trunk road in form of tunnel; ventilation and administration buildings, environmental protection and mitigation works and etc. Moreover, the Contract No. ED/2020/03 is the other contract under Trunk Road T2 Project which comprises mainly design and construction of the TCSS for this Project. The EM&A programme under the Contract ED/2018/04 and ED/2020/03 are governed by the two EPs (EP-451/2013 and EP-458/2013/C) and two EM&A Manuals (AEIAR-174/2013 and AEIAR-173/2013). The work areas of the T2 Main Works are shown in **Figure 1** and the works to be executed under these Contracts and corresponding EPs are summarized as follows:

Environmental Permit	Works Description
EP-451/2013 – Trunk Road T2	<u>ED/2018/04</u> <ul style="list-style-type: none"> Construction of highway and sub-sea tunnel connecting between Central Kowloon Route and Cha Kwo Ling Tunnel Western & Eastern Ventilation Buildings
	<u>ED/2020/03</u> Design and construction of TCSS for Trunk Road T2
EP-458/2013/C – Tseung Kwan O – Lam Tin Tunnel (TKOLTT) and Associated Works	<u>ED/2018/04</u> <ul style="list-style-type: none"> Construction of Cha Kwo Ling Tunnel from the end of Trunk Road T2 to the TKOLTT at the Eastern Ventilation Building
	<u>ED/2020/03</u> <ul style="list-style-type: none"> Design and construction of TCSS for Trunk Road T2

Monitoring Works in Lam Tin under EP-458/2013/C

- 1.4 Under Agreement No. CE 59/2015 (EP) – Tseung Kwan O – Lam Tin Tunnel (TKOLLT) and Associated Works, the baseline monitoring works in Lam Tin under the EM&A Manual (AEIAR-173/2013) were conducted by the Environmental Team (ET) for the Agreement No. CE 59/2015 (EP) at the approved monitoring locations, namely AM1, AM2, AM3, AM4, AM4 (A) CM1, CM2, CM3, CM4 and CM5. Impact monitoring within the Lam Tin area shall be conducted by the ET of Contract No. ED/2018/04 upon cessation of Agreement No. CE 59/2015 (EP). The data obtained from the impact monitoring works completed by the ET of Agreement No. CE 59/2015 (EP) will be adopted in this report.
- 1.5 Cinotech Consultants Ltd. was designated as the Environmental Team (ET) to undertake the EM&A works for “Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron” (hereinafter called the “Project”).

Purpose of the Report

- 1.6 This is the 62nd Monthly EM&A Report which summarises the impact monitoring results and audit findings for the EM&A programme during the reporting period in June 2025.

Project Organizations

- 1.7 Different Parties with different levels of involvement in the Project organization include:
- Permit Holder – Civil Engineering and Development Department (CEDD)
 - Supervisor Representative – Hyder-Meinhardt Joint Venture (HMJV)
 - Environmental Team (ET) – Cinotech Consultants Limited (Cinotech)
 - Independent Environmental Checker (IEC) – Ramboll Hong Kong Limited (Ramboll)
 - Contractor – Bouygues Travaux Publics (BTP) (For ED/2018/04) & GTECH Services (Hong Kong) Limited (For ED/2020/03)
- 1.8 The key contacts of the Project are shown in **Table 1.1**.

Table 1.1 Key Project Contacts

Party	Role	Contact Person	Phone No.
CEDD	Permit Holder	Mr. Wong Chi Wai, Tommy	3842 7111
HMJV	Supervisor Representative	Ms. Hazel Tang	2149 8524
Cinotech	Environmental Team	Mr. KS Lee (ETL)	2151 2091
		Ms. Karina Chan	2157 3880
Ramboll	Independent Environmental Checker	Mr. YH Hui	3465 2850
BTP	Contractor (ED/2018/04)	Mr. Roy Leung	6628 2685
GTECH	Contractor (ED/2020/03)	Mr. Deacon Choi	6038 3568

- 1.9 The Organizational Structure for Environmental Management is shown in **Figure 1.2**.

Construction Activities undertaken during the Reporting Month

1.10 The major site activities undertaken in the reporting month included:

Table 1.2 Summary of Key Construction Work in the Reporting Month

Contract No.	Project Title	Site Activities
ED/2018/04	Trunk Road T2 and Infrastructure Works for Developments at South Apron	<ul style="list-style-type: none"> • East Bound – Tunnel excavation • EVB – ABWF • EVB – E&M works
ED/2020/03	Trunk Road T2 – Traffic Control And Surveillance System (TCSS) and Associated Works ⁽¹⁾	N/A

Notes:

(1): No major construction work was undertaken during reporting month.

N/A: Not applicable

Summary of EM&A Requirements

- 1.11 The EM&A programme requires construction noise, air quality monitoring and environmental site audit, etc. The EM&A requirements for each parameter are described in the following sections, including:
- All monitoring parameters;
 - Action and Limit levels for all environmental parameters;
 - Event Action Plans;
 - Environmental mitigation measures, as recommended in the Project EIA Report.
- 1.12 The advice on the implementation status of environmental protection and pollution control/mitigation measures is summarized in **Section 12** of this report.
- 1.13 This report presents the monitoring results, observations, locations, equipment, period, methodology and QA/QC procedures of the monitoring parameters of the required environmental monitoring works and audit works for the Project in June 2025.

Status of Environmental Licensing and Permitting

1.14 All permits/licenses obtained for the Project are summarized in **Table 1.3**.

Table 1.3 Summary of Environmental License and Permit

Permit / License No.	Valid Period		Status
	From	To	
Environmental Permit (EP)			
EP-451/2013	19 Sep 2013	N/A	Valid
EP-458/2013/C	20 Jan 2017	N/A	Valid
Notification pursuant to Air Pollution (Construction Dust) Regulation			
Ref. No.: 451120	20 Nov 2019	N/A	Valid
Billing Account for Construction Waste Disposal			
A/C No.: 7036016	09 Dec 2019	N/A	Valid
Construction Noise Permit			
CNP No. (For Portion Q): GW-RE1666-24	01 Jan 2025	30 Jun 2025	Valid until 30 Jun 2025
CNP No. (For Portion U): GW-RE0272-25	01 Apr 2025	30 Sep 2025	Valid
CNP No. (For Portion T1): GW-RE0385-25	16 Apr 2025	15 Sep 2025	Valid
Wastewater Discharge License			
WT00036699-2020	14 Jan 2021	31 Jan 2026	Valid
Chemical Waste Producer License			
WPN: 5213-286-B2557-03	09 Mar 2020	N/A	Valid

2. AIR QUALITY

Monitoring Requirement

- 2.1 According to Section 2.2.4 of the EM&A Manual (AEIAR-173/2013), 1-hour and 24-hour Total Suspended Particulates (TSP) monitoring was conducted to monitor the air quality for this Project. For regular impact monitoring, a sampling frequency of at least once in every six days at all of the monitoring stations for 1-hour and 24-hour TSP monitoring. **Appendix A** shows the established Action/Limit Levels for the environmental monitoring works.

Monitoring Locations

- 2.2 Five designated monitoring stations were selected for air quality monitoring programme. **Table 2.1** describes the air quality monitoring locations, which are also depicted in **Figure 2**.

Table 2.1 Air Quality Monitoring Locations

Monitoring Stations	Location	Location of Measurement
AM1	Tin Hau Temple	Ground Level
AM2	Sai Tso Wan Recreation Ground	Ground Level
AM3	Yau Lai Estate Bik Lai House	Rooftop (41/F)
AM4 ⁽¹⁾	Sitting-out Area at Cha Kwo Ling Village	Ground Level
AM4(B) ^{(2) (*) (**)}	Flat 103 Cha Kwo Ling Village	Ground Level

Remarks:

(1) For 1-hour TSP monitoring;

(2) For 24-hour TSP monitoring

(*) Air quality monitoring at designated station AM4 (24-hr TSP) was rejected by the premise owners.

Therefore, baseline and impact air quality monitoring works were carried out at alternative air quality monitoring stations AM4 (A) (24-hr TSP only)

(**) AM4(A) is not available for conducting monitoring due to the demolition of administrative office.

Monitoring Parameters and Frequency

- 2.3 **Table 2.2** summarizes the monitoring parameters, monitoring period and frequencies of impact air quality monitoring. The monitoring schedule is shown in **Appendix D**.

Table 2.2 Frequency and Parameters of Air Quality Monitoring

Monitoring Stations	Parameter	Period	Frequency
AM1, AM2, AM3, AM4	1-hour TSP	0700 – 1900	3 times per 6 days
AM1, AM2, AM3, AM4(B)	24-hour TSP	24 hours	Once every 6 days

Monitoring Equipment

- 2.4 High Volume Samplers (HVS) in compliance with the specification stipulated in the EM&A Manual (AEIAR-173/2013), Section 2.3.1, were used to carry out 24-hour TSP monitoring. Direct reading dust meter were also used to measure 1-hour average TSP levels. The 1-hour sampling was determined by HVS to check the validity and accuracy of the results measured by direct reading method.
- 2.5 Wind data monitoring equipment was set at rooftop (about 41/F) of Yau Lai Estate Bik Lai House for logging wind speed and wind direction such that the wind sensors are clear of obstructions or turbulence caused by building. The wind data monitoring equipment is re-calibrated at least once every six months and the wind directions are divided into 16 sectors of 22.5 degrees each. The location is shown in **Figure 2**. This weather information for the reporting month is summarized in **Appendix C**.
- 2.6 **Table 2.3** summarizes the equipment used for air quality monitoring by the ET for Contract No. CE 59/2015 (EP). Copies of calibration certificates are attached in **Appendix B**.

Table 2.3 Air Quality Monitoring Equipment

Equipment	Model	Quantity
1-hour TSP Dust Meter	Sibata Model No. LD-5R (Serial No.: 972777, 972778, 972780, 8Y2374, 8Y2373, 972781, 2Y6194)	7
HVS Sampler	GMW model: GS2310 (Serial No.: 1287, 10379, 10599)	3
	TE 5170 (Serial No.: 1956)	1
Calibrator	TISCH Model: TE-5025A (Serial No.: 3864)	1
Wind Anemometer	Davis Weather Monitor II, Model no. 7440 (Serial No.: MC01010A44)	1

Monitoring Methodology***1-hour TSP Monitoring***Measuring Procedures

- 2.7 The measuring procedures of the 1-hour dust meter are in accordance with the Manufacturer's Instruction Manual as follows:

(Sibata Model No.: LD-5R)

- The 1-hour dust meter is placed at least 1.3 meters above ground.
- Set POWER to "ON" and make sure that the battery level was not flash or in low level.
- Allow the instrument to stand for about 3 minutes and then the cap of the air sampling inlet has been released.
- Push the knob at MEASURE position.

- Set time/mode setting to [BG] by pushing the time setting switch. Then, start the background measurement by pushing the start/stop switch once. It will take 6 sec. to complete the background measurement.
- Push the time setting switch to change the time setting display to [MANUAL] at the bottom left of the liquid crystal display. Finally, push the start/stop switch to stop the measuring after 1 hour sampling.
- Information such as sampling date, time, count value and site condition were recorded during the monitoring period.

Maintenance/Calibration

2.8 The following maintenance/calibration is required for the 1-hour dust meter:

- Check and calibrate the meter by HVS to check the validity and accuracy of the results measured by direct reading method at 2-month intervals throughout all stages of the air quality monitoring.

24-hour TSP Monitoring

Instrumentation

2.9 High volume samplers (HVS) (TISCH Model: TE-5170 and GMW Model: GS2310) completed with appropriate sampling inlets were employed for 24-hour TSP monitoring. The sampler was composed of a motor, a filter holder, a flow controller and a sampling inlet and its performance specification complied with that required by USEPA Standard Title 40, Code of Federation Regulations Chapter 1 (Part 50).

2.10 The positioning of the HVS samplers are as follows:

- A horizontal platform with appropriate support to secure the samplers against gusty wind shall be provided;
- No two samplers shall be placed less than 2 meters apart;
- The distance between the sampler and an obstacle, such as buildings, must be at least twice the height that the obstacle protrudes above the sampler;
- A minimum of 2 metres of separation from walls, parapets and penthouses is required for rooftop samplers;
- A minimum of 2 metres of separation from any supporting structure, measured horizontally is required;
- No furnace or incinerator flue is nearby;
- Airflow around the sampler is unrestricted;
- The sampler is more than 20 metres from the dripline;
- Any wire fence and gate, to protect the sampler, shall not cause any obstruction during monitoring;
- Permission must be obtained to set up the samplers and to obtain access to the monitoring stations; and
- A secured supply of electricity is needed to operate the samplers.

Operating/analytical procedures for the operation of HVS

2.11 Operating/analytical procedures for the air quality monitoring are highlighted as follows:

- Prior to the commencement of the dust sampling, the flow rate of the high-volume sampler was properly set (between 0.6 m³/min. and 1.7 m³/min.) in accordance with the EM&A manual (AEIAR-173/2013). The flow rate shall be indicated on the flow rate chart.
- For TSP sampling, fiberglass filters with a collection efficiency of > 99% for particles of 0.3µm diameter were used.
- The power supply was checked to ensure the sampler worked properly. On sampling, the sampler was operated for 5 minutes to establish thermal equilibrium before placing any filter media at the designated air monitoring station.
- The filter holding frame was then removed by loosening the four nuts and a weighted and conditioned filter was carefully centered with the stamped number upwards, on a supporting screen.
- The filter was aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter. Then the filter holding frame was tightened to the filter holder with swing bolts. The applied pressure should be sufficient to avoid air leakage at the edges.
- The shelter lid was closed and secured with the aluminium strip.
- The timer was then programmed. Information was recorded on the record sheet, which included the starting time, the weather condition and the filter number (the initial weight of the filter paper can be found out by using the filter number).
- After sampling, the filter was removed and sent to the HOKLAS laboratory (ALS Technichem (HK) Pty Ltd.) for weighing. The elapsed time was also recorded.
- Before weighing, all filters were equilibrated in a conditioning environment for 24 hours. The conditioning environment temperature should be between 25°C and 30°C and not vary by more than ±3°C; the relative humidity (RH) should be < 50% and not vary by more than ±5%. A convenient working RH is 40%.

Maintenance/Calibration

2.12 The following maintenance/calibration is required for the HVS:

- The high-volume motors and their accessories were properly maintained. Appropriate maintenance such as routine motor brushes replacement and electrical wiring checking were made to ensure that the equipment and necessary power supply are in good working condition.

High volume samplers were calibrated at bi-monthly intervals using TE-5025A Calibration Kit throughout all stages of the air quality monitoring.

Results and Observations

2.13 The impact monitoring works for air quality monitoring locations AM1, AM2, AM3 and AM4 are completed by the ET of Agreement No. CE 59/2015 (EP), and the data will be adopted in this report. As the proposal for relocation approved, the monitoring at AM4(A) will be conducted at AM4(B). For the time being, as the station CKL2 for the 24 hr TSP monitoring, carried out under EM&A works for Trunk Road T2 Project (EP- 451/2013), is located in close proximity to AM4(B); the results from CKL2 are adopted as reference for the 24 TSP monitoring at AM4(B), which has similar environment when compared with that for CKL2. The location of monitoring station CKL2 is shown in **Figure 2**.

- 2.14 The impact air quality monitoring was conducted at all five monitoring stations as scheduled. The monitoring schedule is shown in **Appendix D**.
- 2.15 No Action Level exceedance was recorded for 24-hour TSP monitoring in the reporting month and No Limit Level exceedance was recorded for 24-hour TSP monitoring in the reporting month.
- 2.16 No Action/Limit Level exceedance was recorded for 1-hour TSP monitoring in the reporting month.
- 2.17 The monitoring data and graphical presentations of 1-hour and 24-hour TSP monitoring results are shown in **Appendix E** and **Appendix F** respectively.
- 2.18 According to field observations by ET for Agreement No. CE 59/2015 (EP) in the reporting period, the major dust source identified at the designated air quality monitoring stations are as follows:

Table 2.4 Major Dust Source during Air Quality Monitoring

Monitoring Stations	Major Dust Source
AM1 – Tin Hau Temple	Road Traffic at Cha Kwo Ling Road, non-project related influence and the construction activity from other construction site (i.e underground utility work in TKOLTT project)
AM2 – Sai Tso Wan Recreation Ground	Road Traffic along Sin Fat Road
AM3 – Yau Lai Estate Bik Lai House	Road Traffic near Eastern Cross Harbour Tunnel Toll Plaza, non-project related influence and the construction activity from other construction site (i.e road paving work in TKOLTT project)
AM4 - Sitting-out Area at Cha Kwo Ling Village	Road Traffic at Cha Kwo Ling Road
AM4(B) ^(**) - Flat 103 Cha Kwo Ling Village	Road Traffic at Cha Kwo Ling Road ^(*)

(*): Field observation observed at CKL2 during monitoring is presented. Detail refers to S2.13.

(**) AM4(A) is not available for conducting monitoring due to the demolition of administrative office.

Comparison of EM&A Result with EIA Prediction

- 2.19 The air monitoring data was compared with the predictions (with the assessment height of 1.5 mAG) in Table 3.17 of EIA Report, AEIAR-173/2013 (as approved in 2013) as summarised in **Table 2.5** and **Table 2.6**.

Table 2.5 Comparison of 1-hr TSP Monitoring Data with Predictions in EIA Report

Monitoring Stations	ASR ID	Predicted Maximum 1-hr TSP Concentration in EIA Report (AEIAR-173/2013), $\mu\text{g}/\text{m}^3$	Maximum 1-hr TSP Concentration in the Reporting Month (June 2025), $\mu\text{g}/\text{m}^3$
AM1 – Tin Hau Temple	CL1	707	138.7
AM2 – Sai Tso Wan Recreation Ground	CL6	266	57.0
AM3 – Yau Lai Estate Bik Lai House	CL9	507	60.9
AM4 - Sitting-out Area at Cha Kwo Ling Village	CL16	430	142.5

Table 2.6 Comparison of 24-hr TSP Monitoring Data with Predictions in EIA Report

Monitoring Stations	ASR ID	Predicted Maximum 24-hr TSP Concentration in EIA Report (AEIAR-173/2013), $\mu\text{g}/\text{m}^3$	Maximum 24-hr TSP Concentration in the Reporting Month (June 2025), $\mu\text{g}/\text{m}^3$
AM1 – Tin Hau Temple	CL1	199	22.8
AM2 – Sai Tso Wan Recreation Ground	CL6	109	15.8
AM3 – Yau Lai Estate Bik Lai House	CL9	123	21.7
AM4(B) – Flat 103 Cha Kwo Ling Village (*)	N/A ⁽¹⁾	N/A ⁽¹⁾	80.2 ^(**)

Remarks:

(1) No 24-hr TSP concentration was predicted in EIA Report (AEIAR-173/2013)

(*) Air quality monitoring at designated station AM4 (24-hr TSP) was rejected by the premise owners. Therefore, baseline and impact air quality monitoring works were carried out at alternative air quality monitoring stations AM4 (B) (24-hr TSP only)

(**): Monitoring results at CKL2 is presented. Detail refers to S2.13

2.20 In the reporting month, the 1-hour TSP concentrations at AM1, AM2, AM3 and AM4 were lower than the prediction in the EIA Report, AEIAR-173/2013 (as approved in 2013). No Action/Limit level exceedance was recorded in the reporting period.

- 2.21 In the reporting month, the 24-hour TSP concentrations at AM1, AM2 and AM3 were lower than the prediction in the EIA Report, AEIAR-173/2013 (as approved in 2013). No Action Level exceedance was recorded for 24-hour TSP monitoring in the reporting month and no Limit Level exceedance was recorded for 24-hour TSP monitoring in the reporting month.

3. NOISE

Monitoring Requirements

- 3.1 According to Section 3.2.1 of the EM&A Manual (AEIAR-173/2013), construction noise monitoring was conducted to monitor the construction noise arising from the construction activities. The regular monitoring frequency for each monitoring station shall be on a weekly basis and conduct one set of measurements between 0700 and 1900 hours on normal weekdays. **Appendix A** shows the established Action and Limit Levels for the environmental monitoring works.

Monitoring Locations

- 3.2 Noise monitoring was conducted at five designated monitoring stations, namely CM1, CM2, CM3, CM4 and CM5 in the reporting period. **Table 3.1** and **Figure 2** show the locations of these stations.

Table 3.1 Noise Monitoring Stations

Monitoring Stations	Location	Location of Measurement
CM1	Nga Lai House, Yau Lai Estate Phase 1, Yau Tong	Rooftop (41/F)
CM2	Bik Lai House, Yau Lai Estate Phase 1, Yau Tong	Rooftop (41/F)
CM3	Block S, Yau Lai Estate Phase 5, Yau Tong	Rooftop (40/F)
CM4	Tin Hau Temple, Cha Kwo Ling	Ground Level
CM5	CCC Kei Faat Primary School, Yau Tong	Rooftop (6/F)

Monitoring Parameters, Frequency and Duration

- 3.3 **Table 3.2** summarizes the monitoring parameters, frequency and total duration of monitoring. The noise monitoring schedule is shown in **Appendix D**.

Table 3.2 Frequency and Parameters of Noise Monitoring

Monitoring Stations	Time Period	Duration	Frequency	Parameter	Measurement
CM1	0700-1900 hrs on normal weekdays	30 minutes	Once per week	L ₁₀ (30 min.) dB(A)	Façade Measurement
CM2					Façade Measurement
CM3				L ₉₀ (30 min.) dB(A)	Façade Measurement
CM4					Façade Measurement
CM5				L _{eq} (30 min.) dB(A)	Façade Measurement

Monitoring Equipment

- 3.4 Integrating Sound Level Meter was used for impact noise monitoring. The meters were Type 1 sound level meter capable of giving a continuous readout of the noise level readings including equivalent continuous sound pressure level (L_{eq}) and percentile sound pressure level (L_x) that also complied with International Electrotechnical Commission Publications 651:1979 (Type 1) and 804:1985 (Type 1) specifications. **Table 3.3** summarizes the noise monitoring equipment being used by the ET for Agreement No. CE 59/2015 (EP) within the reporting period. Copies of calibration certificates are attached in **Appendix B**.

Table 3.3 Noise Monitoring Equipment

Equipment	Model	Quantity
Integrating Sound Level Meter	BSWA 308 (Serial No.: 570187, 580238, 570188) SVAN 957 (Serial No.: 23851)	4
Calibrator	AWA6021A (Serial No.: 1023253, 1023064)	2

Monitoring Methodology and QA/QC Procedure

- 3.5 The monitoring procedures are as follows:
- The monitoring station was normally be at a point 1m from the exterior of the sensitive receivers building façade and be at a position 1.2m above the ground.
 - For free field measurement, the meter was positioned away from any nearby reflective surfaces. All records for free field noise levels were adjusted with a correction of +3 dB(A).
 - The battery condition was checked to ensure the correct functioning of the meter.
 - Parameters such as frequency weighting, the time weighting and the measurement time were set as follows:
 - Frequency weighting: A
 - Time weighting: Fast
 - Time measurement: 30 minutes
 - Prior to and after each noise measurement, the meter was calibrated using a Calibrator for 94.0 dB at 1000 Hz. If the difference in the calibration level before and after measurement was more than 1.0 dB, the measurement would be considered invalid and repeat of noise measurement would be required after re-calibration or repair of the equipment.
 - The wind speed was frequently checked with the portable wind meter.
 - At the end of the monitoring period, the L_{eq} , L_{90} and L_{10} were recorded. In addition, site conditions and noise sources were recorded on a standard record sheet.
 - Noise monitoring would be cancelled in the presence of fog, rain, and wind with a steady speed exceeding 5 m/s, or wind with gusts exceeding 10 m/s. Supplementary monitoring would be provided to ensure sufficient data would be obtained.

Maintenance and Calibration

- 3.6 The microphone head of the sound level meter and calibrator were cleaned with a soft cloth at quarterly intervals.
- 3.7 The sound level meter and calibrator were checked and calibrated at yearly intervals.

- 3.8 Immediately prior to and following each noise measurement the accuracy of the sound level meter was checked using an acoustic calibrator generating a known sound pressure level at a known frequency. Measurements were accepted as valid only if the calibration levels from before and after the noise measurement agree to within 1.0 dB.

Results and Observations

- 3.9 The data obtained from the impact monitoring works completed by the ET of Agreement No. CE 59/2015 (EP) will be adopted in this report.
- 3.10 No Action Level exceedance was recorded due to the documented complaint in the reporting month.
- 3.11 No Limit Level exceedance was recorded for day-time construction noise monitoring in the reporting month.
- 3.12 Noise monitoring results and graphical presentations are shown in **Appendix G**.
- 3.13 According to field observations by ET for Agreement No. CE 59/2015 (EP) in the reporting period, the major noise sources identified at the noise monitoring stations are shown in **Table 3.4**.

Table 3.4 Other Noise Source Identified during Noise Monitoring

Monitoring Stations	Major Noise Source
CM1	Road Traffic near Eastern Cross Harbour Tunnel Toll Plaza, non-project related construction activities (i.e road paving work in TKOLTT project)
CM2	Road Traffic near Eastern Cross Harbour Tunnel Toll Plaza, non-project related construction activities (i.e road paving work in TKOLTT project)
CM3	Road Traffic near Eastern Cross Harbour Tunnel Toll Plaza non-project related construction activities (i.e road paving work in TKOLTT project)
CM4	Road Traffic at Cha Kwo Ling Road, non-project related construction activities (i.e underground utility work in TKOLTT project)
CM5	Road Traffic near Eastern Cross Harbour Tunnel Toll Plaza, Road Traffic at Yau Tong Road

Table 3.5 Baseline Noise Level and Noise Limit Level for Monitoring Stations

Monitoring Stations	Baseline Noise Level, dB (A) (at 0700 – 1900 hrs on normal weekdays)	Noise Limit Level, dB (A) (at 0700 – 1900 hrs on normal weekdays)
CM1	65.5	75
CM2	63.6	
CM3	65.6	
CM4	62.0	
CM5	68.2	70*

(*) Noise Limit Level is 65 dB(A) during school examination periods.

Comparison of EM&A Result with EIA Prediction

- 3.14 The noise monitoring data was compared with the predictions in Table 4.15 of EIA Report (AEIAR-173/2013) as summarised in **Table 3.6**.

Table 3.6 Maximum Predicted Mitigated Construction Noise Levels in EIA Report

Monitoring Stations	NSR ID	Maximum Predicted Mitigated Construction Noise Levels in EIA Report (AEIAR-173/2013), dB(A)	Maximum Construction Noise Levels in the Reporting Month (June 2025), Leq (30min) dB(A)
CM1 – Nga Lai House, Yau Lai Estate Phase 1, Yau Tong	N1102	73	67
CM2 – Bik Lai House, Yau Lai Estate Phase 1, Yau Tong	N1204	75	68
CM3 – Block S, Yau Lai Estate Phase 5, Yau Tong	N2105	75	65
CM4 – Tin Hau Temple, Cha Kwo Ling	N3101a	73	59
CM5 – CCC Kei Faat Primary School, Yau Tong	N4101	71	68

- 3.15 The results at CM1, CM2, CM3, CM4 and CM5 were lower than the maximum predicted mitigated construction noise level in EIA Report, AEIAR-173/2013 (as approved in 2013). No Limit level exceedance was recorded in the reporting period.

4. WATER QUALITY

Monitoring Requirement

Groundwater Quality

- 4.1 The existing groundwater quality monitoring programme has been suspended as the monitoring results had been deemed non-representative of the impact from the project justified by two major factors: (1) influence on the monitoring results from non-project related factors, such as anthropogenic activities and natural phenomenon; and (2) large separation between the monitoring stations and works area. In addition, as no alternative locations for the groundwater quality monitoring were available, the groundwater quality monitoring has been suspended since October 2019 upon the agreement by EPD.

Marine Water Quality

- 4.2 According to Section 4.4.3 of EM&A Manual (AEIAR-173/2013), marine water quality impact monitoring stations is carried out during marine construction for TKOLTT reclamation. Since the construction of Cha Kwo Ling Tunnel from the end of Trunk Road T2 to the TKOLTT at the Eastern Ventilation Building does not involve reclamation, the marine water quality monitoring programme stated in Section 4.4 of the EM&A Manual (AEIAR-173/2013) is therefore not applicable to Contract No. ED/2018/04.

Groundwater Level Monitoring (Piezometer Monitoring)

- 4.3 According to Section 4.1.2 of EM&A Manual (AEIAR-173/2013), daily piezometer monitoring will be carried out on a daily basis when any tunnel construction activities are carried out within +/- 50m of the piezometer gate in plan. As the construction works of Cha Kwo Ling Tunnel from the end of Trunk Road T2 to the TKOLTT at the Eastern Ventilation Building is approximately 120m away from the piezometer gate in plan, the piezometer monitoring programme stated in Section 4.2 of the EM&A Manual (AEIAR-173/2013) is therefore not applicable to Contract No. ED/2018/04.

5. WASTE MANGEMENT

- 5.1 According to Section 5.1.2 of the EM&A Manual (AEIAR-173/2013), Waste materials generated during construction activities, such as construction and demolition (C&D) materials and general refuse, are recommended to be audited at regular intervals (at least quarterly) to ensure that proper storage, transportation and disposal practices are being implemented by the Contractor. To fulfil this requirement, site audits are carried out on a weekly basis. The summaries of site audits are attached in **Appendix I**.
- 5.2 With reference to relevant handling records of this Project, the quantities of different types of waste generated in the reporting month are summarised and presented in **Appendix H**.

6. ECOLOGY

Post-Translocation Coral Monitoring

- 6.1 Post-translocation monitoring survey is recommended in Section 6.2.5 of the EM&A Manual (AEIAR-173/2013), to audit the success of coral translocation. Since the construction of Cha Kwo Ling Tunnel from the end of Trunk Road T2 to the TKOLTT at the Eastern Ventilation Building does not involve any marine works in the concerned area mentioned in Section 6.1.2 of the EM&A Manual (AEIAR-173/2013), the post-translocation monitoring survey stated in Section 6.2.5 of the EM&A Manual (AEIAR-173/2013) is therefore not applicable to Contract No. ED/2018/04.

7. FISHERIES

- 7.1 According to Section 7.1.3 of EM&A Manual (AEIAR-173/2013), no specific fisheries monitoring programme is required during the construction phase.
- 7.2 The implementation of the mitigation measures stated in the Water Quality Impact Assessment (Refer to Section 5 of EIA Report (AEIAR-173/2013)) will be audited as part of the EM&A procedures during the construction period. The summaries of site audits are attached in **Appendix I**.

8. CULTURAL HERITAGE

- 8.1 According to Condition 3.7 of EP-458/2013/C and Section 8.2.1 of the EM&A Manual (AEIAR-173/2013), monitoring of vibration impacts was conducted when the construction works are less than 100m from the Built Heritage in close proximity of the worksite, namely the Cha Kwo Ling Tin Hau temple. Tilting and settlement monitoring should be applied on the Cha Kwo Ling Tin Hau Temple.
- 8.2 As the construction works of Cha Kwo Ling Tunnel from the end of Trunk Road T2 to the TKOLTT at the Eastern Ventilation Building are located more than 100m away from the Cha Kwo Ling Tin Hau temple, the vibration impact monitoring stated in Section 8.3.1 of the EM&A Manual (AEIAR-173/2013) is not applicable to Contract No. ED/2018/04.

Mitigation Measures for Cultural Heritage

- 8.3 According to Condition 3.6 of EP-458/2013/C, to prevent damage to Cha Kwo Ling Tin Hau Temple and its Fung Shui rocks (Child-given rocks) during the construction phase, a temporarily fenced-off buffer zone (Rocks buffer zone is 5 m from the edge of Rocks and 15m from the edge of Rocks alter) with allowance for public access (minimum 1 m) around the temple and the Fung Shui rocks shall be provided. The open yard in front of the temple should be kept as usual for annual Tin Hau festival.
- 8.4 As there is a large buffer distance from the current works to Cha Kwo Ling Tin Hau Temple and the Fung Shui rocks (Child-given rocks), the temporarily fenced-off rocks buffer zone and from the edge of Rocks alter is not required. The fenced-off rocks buffer zone would be implemented when there are construction activities in vicinity of the cultural heritage.

9. LANDSCAPE AND VISUAL IMPACT

- 9.1 According to Section 9.3 of the EM&A Manual (AEIAR-173/2013), landscape and visual mitigation measures during the construction phase shall be checked to ensure that they are fully realized and implemented on site.
- 9.2 Site audits were carried out on a weekly basis to monitor and audit the timely implementation of landscape and visual mitigation measures listed in “Environmental Mitigation Implementation Schedule (EMIS)” (shown in **Appendix J**).
- 9.3 The implementation of landscape and visual mitigation measures was checked by a registered landscape architect. No non-compliance of the landscape and visual impact was recorded in the reporting month. Details of the audit findings and implementation status are presented in **Appendix I**.

10. LANDFILL GAS MONITORING

Monitoring Requirement

- 10.1 In accordance with Section 10.1.1 of the EM&A Manual (AEIAR-173/2013), monitoring of landfill gas is required for construction works within the Sai Tso Wan Landfill Consultation Zone during the construction phase. Since no excavation activity for this Project was carried out within the Sai Tso Wan Landfill Consultation Zone in the reporting month, no landfill gas monitoring is required.

11. HAZARD TO LIFE

- 11.1 According to Section 11.1.1 of EM&A Manual (AEIAR-173/2013), as no overnight storage of explosive on site is required for the construction of the Project, the hazard assessment is deemed not necessary. Thus, environmental monitoring and audit is not required.

12. ENVIRONEMNTAL AUDIT**Site Audits**

- 12.1 Site audits were carried out on a weekly basis to monitor the timely implementation of proper environmental management practices and mitigation measures in the Project site. The summaries of site audits are attached in **Appendix I**.
- 12.2 Site audits were conducted on 05, 12, 19 & 26 June 2025 in the reporting month. Site inspection of the IEC was conducted on 12 June 2025. No non-compliance was observed during the site audit.

Implementation Status of Environmental Mitigation Measures

- 12.3 According to Environmental Permits, the approved EIA Reports (Register No.: AEIAR-174/2013 and AEIAR-173/2013), and the EM&A Manuals of the Project (AEIAR-174/2013 and AEIAR-173/2013), the mitigation measures detailed in the documents are recommended to be implemented during the construction phase. An Environmental Mitigation Implementation Schedule (EMIS) is provided in **Appendix J**.
- 12.4 The ET weekly site inspections were carried out during the reporting month and the observations and recommendations are summarized in **Table 12.1**. Refer to **Appendix I** for the site inspection summary reports in the reporting month.

Table 12.1 Observations and Recommendations of Site Audit

Parameters	Date	Observations and Recommendations	Follow-up
<i>Air Quality</i>	N/A	There was no observation in the reporting period.	N/A
<i>Noise</i>	N/A	There was no observation in the reporting period.	N/A
<i>Water Quality</i>	N/A	There was no observation in the reporting period.	N/A
<i>Ecology</i>	N/A	There was no observation in the reporting period.	N/A
<i>Landscape and Visual</i>	N/A	There was no observation in the reporting period.	N/A
<i>Waste/Chemical Management</i>	N/A	There was no observation in the reporting period.	N/A
<i>Permits /Licences</i>	N/A	There was no observation in the reporting period.	N/A

Implementation Status of Event and Action Plans

- 12.5 The Event and Action Plans for air quality and construction noise monitoring, and the Limit Levels and Action Plan for landfill gas monitoring are presented in **Appendix L**.

Air Quality Monitoring

- No Action/Limit Level exceedance for 1-hour TSP monitoring was recorded in the reporting month.
- No Action Level exceedance for 24-hour TSP monitoring was recorded in the reporting month and no Limit Level exceedance for 24-hour TSP monitoring was recorded in the reporting month.

Construction Noise Monitoring

- No Action Level exceedance was recorded due to the documented complaint in the reporting month.
- No Limit Level exceedance for construction noise monitoring was recorded in the reporting month.

13. ENVIRONMENTAL NON-COMFORMANCE**Summary of Complaint, Warning, Notification of any Summons and Successful Prosecution**

- 13.1 The summaries of environmental complaint, warning, summon and notification of successful prosecution for the Project is presented in **Appendix M**.

Summary of Exceedance

- 13.2 The summary of exceedance record in the reporting month is shown in **Appendix N**.

14. FUTURE KEY ISSUES

- 14.1 Tentative construction programmes for the next three months are provided in **Appendix O**.

- 14.2 Major site activities undertaken for the coming months are summarized as follows:

Table 14.1 Site Activities and the Key Environmental Issues in the next Reporting Period

Contract No. and Project Title	Site Activities (July 2025)	Key Environmental Issues
ED/2018/04 - Trunk Road T2 and Infrastructure Works for Developments at South Apron	<ul style="list-style-type: none"> • EVB – ABWF • EVB – E&M works • East Bound – Tunnel excavation 	<ul style="list-style-type: none"> • Dust generation from haul road, stockpile of dusty materials, exposed site area, excavation works; • Noisy construction activity such as breaking and drilling activities; • Runoff from exposed slope or site area; and • Wastewater and runoff

Contract No. and Project Title	Site Activities (July 2025)	Key Environmental Issues
		discharge from site.
ED/2020/03 - Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works	<ul style="list-style-type: none"> • EVB – Installation of TCSS equipment 	<ul style="list-style-type: none"> • N/A

Notes:

N/A: Not applicable

Monitoring Schedule

14.3 The tentative environmental monitoring schedule for the next month is shown in **Appendix D**.

15. CONCLUSION AND RECOMMENDATION

Conclusions

- 15.1 This is the 62nd Monthly EM&A Report which presents the EM&A works undertaken during the reporting month in accordance with the EM&A Manual (AEIAR-173/2013) and the requirement under EP.

Air Quality Monitoring

- 15.2 No Action/Limit Level exceedance was recorded for 1-hour TSP monitoring in the reporting month.
- 15.3 No Action Level exceedance for 24-hour TSP monitoring was recorded in the reporting month and no Limit Level exceedance for 24-hour TSP monitoring was recorded in the reporting month.

Construction Noise Monitoring

- 15.4 No Action Level exceedance was recorded due to documented complaint in the reporting month.
- 15.5 No Limit Level exceedance for construction noise monitoring was recorded in the reporting month.

Site Audit

- 15.6 Four (4) ET joint weekly environmental site inspections were conducted for the Contract No. ED/2018/04 in the reporting month.

Complaint, Notification of Summons and Successful Prosecution

- 15.7 No environmental complaint was received in the reporting period. No notifications of summons and successful prosecutions were received in the reporting month.

Recommendations

- 15.8 According to the environmental audit performed in the reporting month, the following recommendations were made:

ED/2018/04

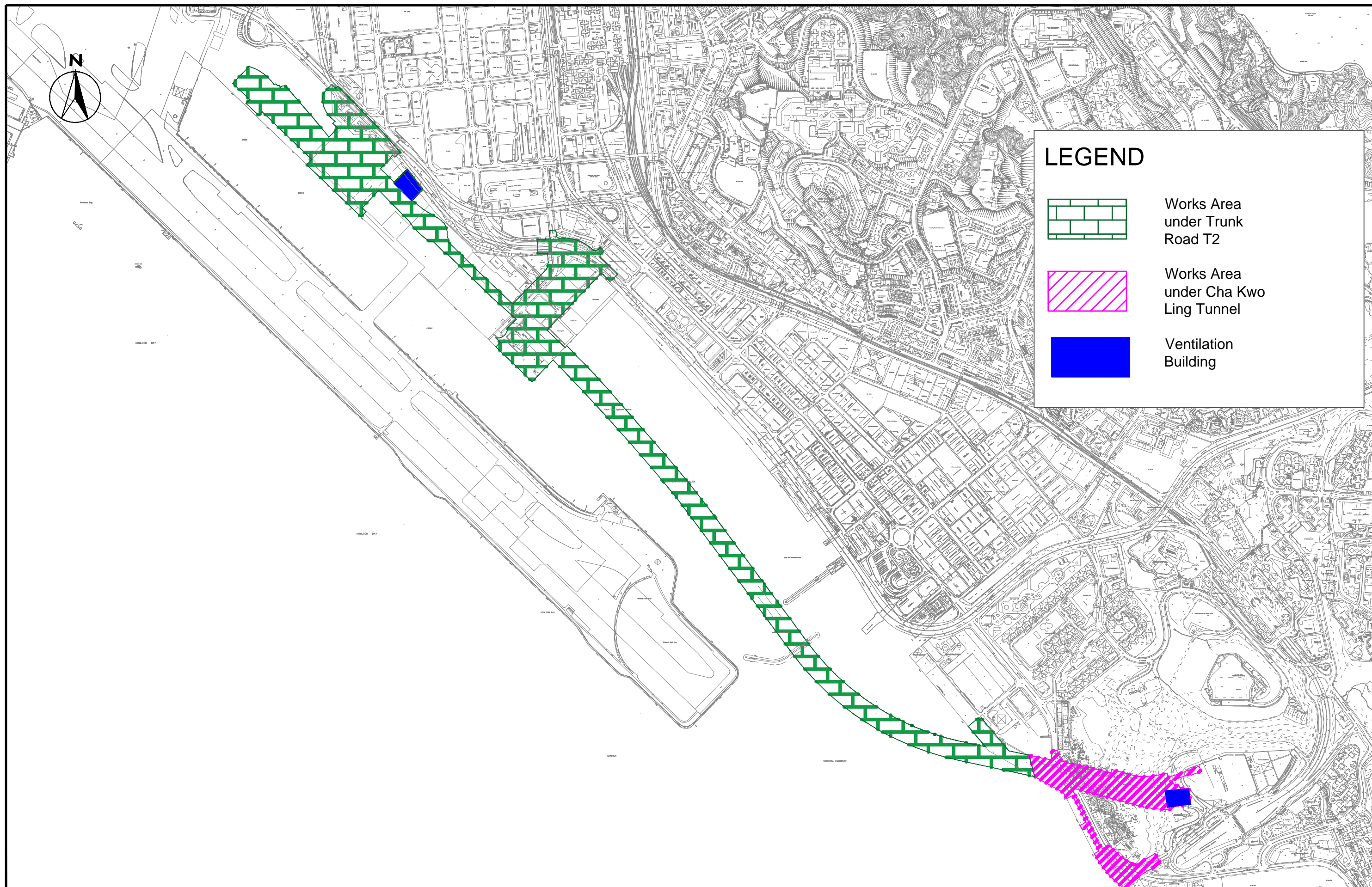
Water Quality

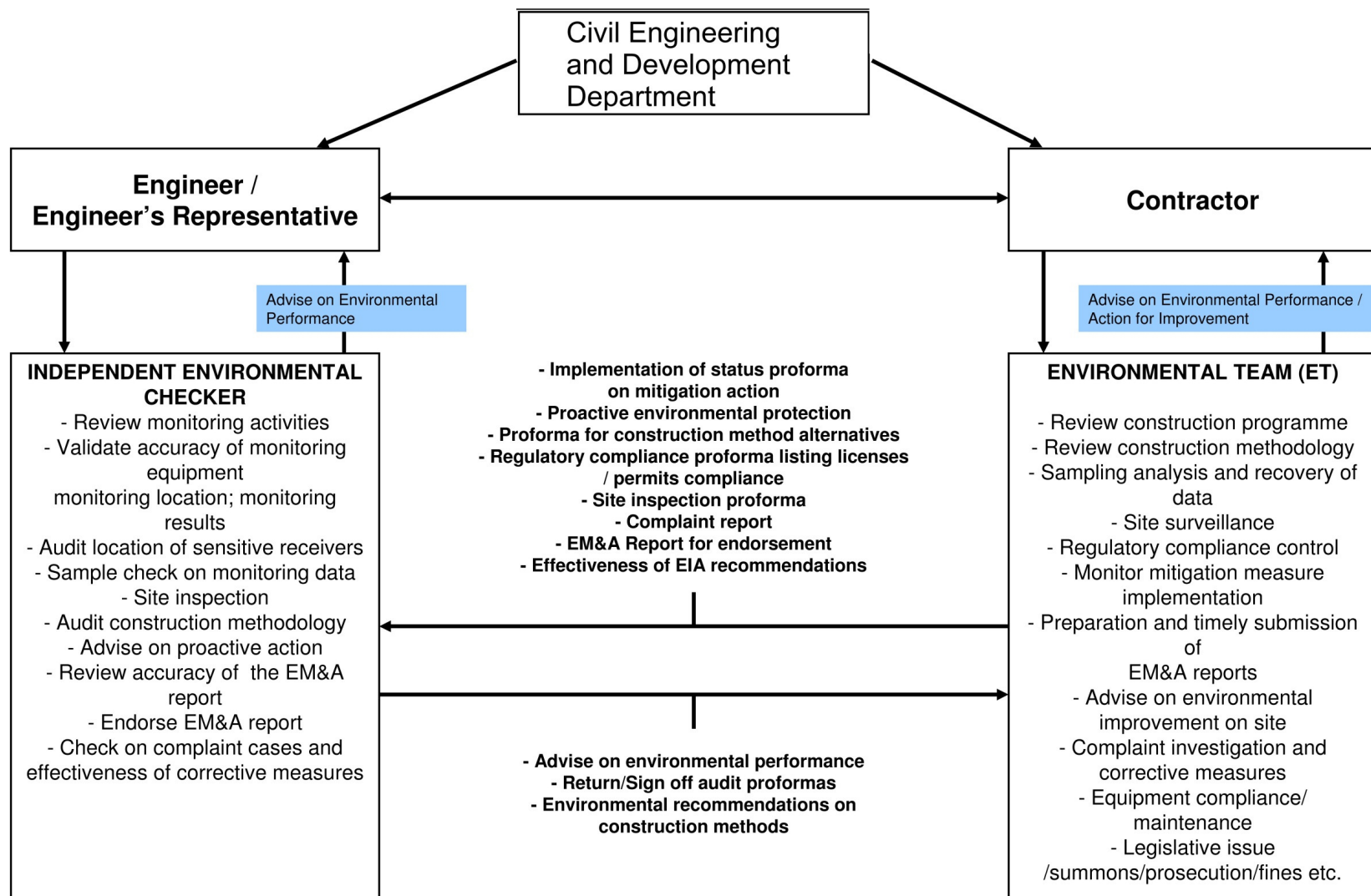
- Ponding water should be avoided.

Waste Management

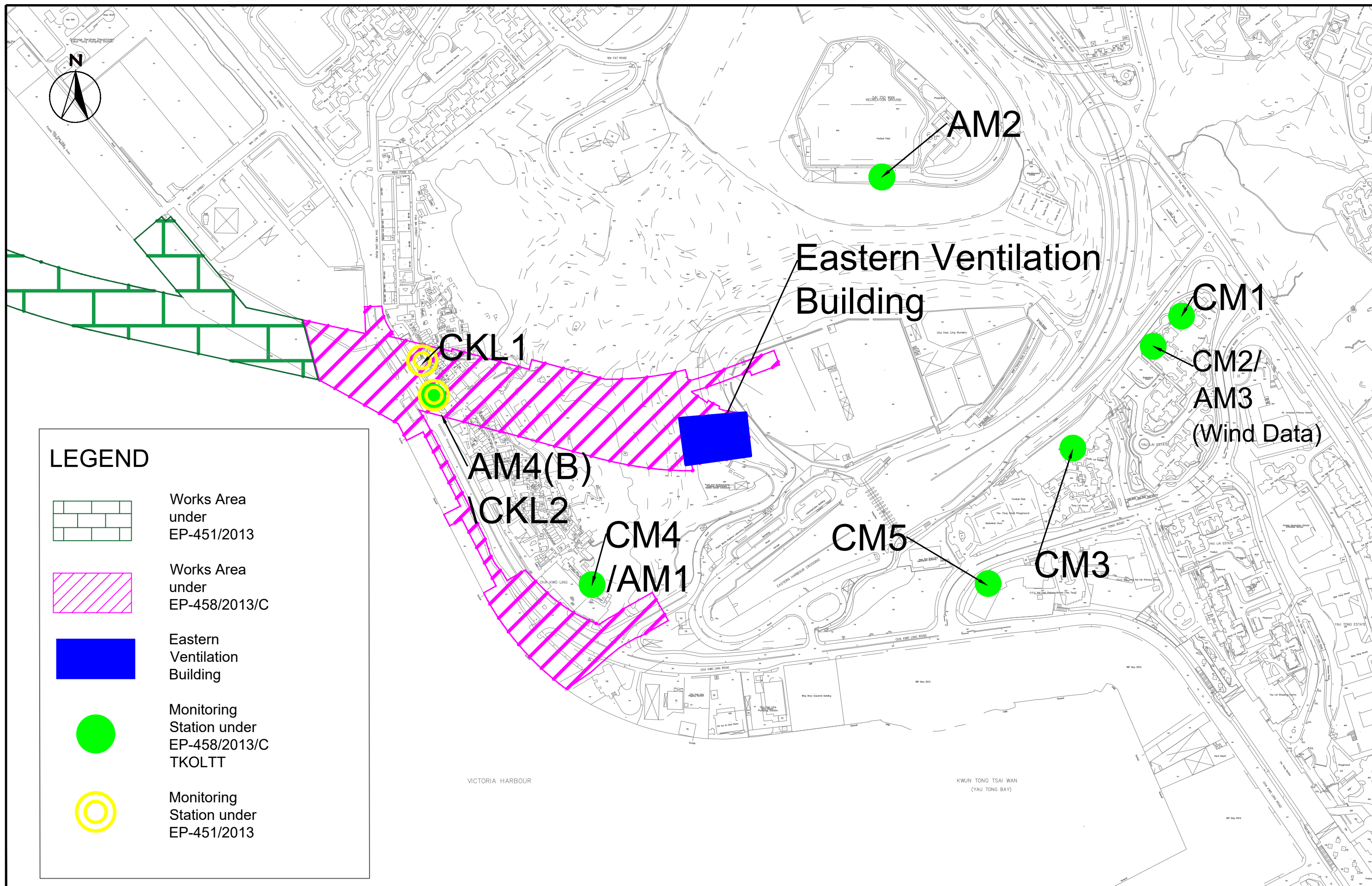
- Drip tray should be provided to oil drum or chemical.

FIGURES





Drawing title			Original Size	A3	Scale	N.T.S	Date	18/JAN/2013
PROJECT ORGANISATION AND LINES OF COMMUNICATION			File name		Drawing No.			
Rev.	Description	Date	© Copyright reserved		FIGURE 1.2			Rev.
								-



APPENDIX A
ACTION AND LIMIT LEVELS

APPENDIX A – Action and Limit Levels

Air Quality

1-hr TSP

Monitoring Stations	Location	Action Level, $\mu\text{g}/\text{m}^3$	Limit Level, $\mu\text{g}/\text{m}^3$
AM1	Tin Hau Temple	275	500
AM2	Sai Tso Wan Recreation Ground	273	
AM3	Yau Lai Estate Bik Lai House	271	
AM4	Sitting-out Area at Cha Kwo Ling Village	278	

24-hr TSP

Monitoring Stations	Location	Action Level, $\mu\text{g}/\text{m}^3$	Limit Level, $\mu\text{g}/\text{m}^3$
AM1	Tin Hau Temple	173	260
AM2	Sai Tso Wan Recreation Ground	192	
AM3	Yau Lai Estate Bik Lai House	167	
AM4(B)	Flat 103 Cha Kwo Ling Village	210	

Noise

Time Period	Action Level	Limit Level
0700-1900 hrs on normal weekdays	When one documented complaint is received	75 dB(A) ⁽¹⁾

¹ 70 dB(A) for schools and 65 dB(A) for schools during examination period.

² Acceptable Noise Levels for Area Sensitivity Rating of A/B/C

³ If works are to be carried out during restricted hours, the conditions stipulated in the construction noise permit issued by the Noise Control Authority have to be followed.

Landfill Gas Monitoring

Parameter	Limit Level
Oxygen	<19%
	<18%
Methane	>10% LEL (i.e. > 0.5% by volume)
	>20% LEL (i.e. > 1% by volume)
Carbon Dioxide	>0.5%
	>1.5%

**APPENDIX B
COPIES OF CALIBRATION
CERTIFICATES**

Certificate of Calibration - Wind Monitoring Station

Description: Yau Lai Estate, Bik Lai House
 Manufacturer: Davis Instruments
 Model No.: Davis7440
 Serial No.: MC01010A44
 Equipment No.: SA-03-04
 Date of Calibration: 17-Feb-2025
 Next Due Date: 17-Aug-2025

1. Performance check of Wind Speed

Wind Speed, m/s		Difference D (m/s)
Wind Speed Reading (V1)	Anemometer Value (V2)	$D = V1 - V2$
0.0	0.0	0.0
1.5	1.4	0.1
2.5	2.4	0.1
4.0	3.8	0.2

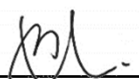
2. Performance check of Wind Direction

Wind Direction (°)		Difference D (°)
Wind Direction Reading (W1)	Marine Compass Value (W2)	$D = W1 - W2$
0	0	0.0
90	90	0.0
180	180	0.0
270	270	0.0

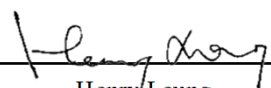
Test Specification:

1. Performance Wind Speed Test - The wind meter was on-site calibrated against the anemometer
2. Performance Wind Direction Test - The wind meter was on-site calibrated against the marine compass at four direction

Calibrated by:


 Wong Shing Kwai

Approved by:


 Henry Leung



Certificate of Calibration

Calibration Certification Information

Cal. Date: January 7, 2025	Rootsmeter S/N: 438320	Ta: 293 °K
Operator: Jim Tisch		Pa: 759.0 mm Hg
Calibration Model #: TE-5025A	Calibrator S/N: 3864	

Run	Vol. Init (m3)	Vol. Final (m3)	ΔVol. (m3)	ΔTime (min)	ΔP (mm Hg)	ΔH (in H2O)
1	1	2	1	1.4590	3.2	2.00
2	3	4	1	1.0360	6.4	4.00
3	5	6	1	0.9160	8.0	5.00
4	7	8	1	0.8800	8.8	5.50
5	9	10	1	0.7270	12.7	8.00

Data Tabulation

Vstd (m3)	Qstd (x-axis)	$\sqrt{\Delta H \left(\frac{Pa}{Pstd} \right) \left(\frac{Tstd}{Ta} \right)}$ (y-axis)	Va	Qa (x-axis)	$\sqrt{\Delta H \left(\frac{Ta}{Pa} \right)}$ (y-axis)
1.0114	0.6932	1.4252	0.9958	0.6825	0.8787
1.0071	0.9721	2.0156	0.9916	0.9571	1.2427
1.0050	1.0971	2.2535	0.9895	1.0802	1.3893
1.0039	1.1408	2.3635	0.9884	1.1232	1.4572
0.9987	1.3737	2.8505	0.9833	1.3525	1.7574
QSTD	m=	2.08969	QA	m=	1.30853
	b=	-0.02374		b=	-0.01464
	r=	0.99985		r=	0.99985

Calculations

Vstd= $\Delta Vol((Pa-\Delta P)/Pstd)(Tstd/Ta)$	Va= $\Delta Vol((Pa-\Delta P)/Pa)$
Qstd= $Vstd/\Delta Time$	Qa= $Va/\Delta Time$
For subsequent flow rate calculations:	
Qstd= $1/m \left(\left(\sqrt{\Delta H \left(\frac{Pa}{Pstd} \right) \left(\frac{Tstd}{Ta} \right)} \right) - b \right)$	Qa= $1/m \left(\left(\sqrt{\Delta H \left(\frac{Ta}{Pa} \right)} \right) - b \right)$

Standard Conditions

Tstd: 298.15 °K
Pstd: 760 mm Hg

Key

ΔH: calibrator manometer reading (in H2O)
ΔP: rootsmeter manometer reading (mm Hg)
Ta: actual absolute temperature (°K)
Pa: actual barometric pressure (mm Hg)
b: intercept
m: slope

RECALIBRATION

US EPA recommends annual recalibration per 1998 40 Code of Federal Regulations Part 50 to 51, Appendix B to Part 50, Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere, 9.2.17, page 30

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET



File No. MA16034/05/0053

Project No. AM1 - Tin Hau Temple

Date: 14-Apr-25 Next Due Date: 14-Jun-25 Operator: SK

Equipment No.: A-01-05 Model No.: GS2310 Serial No. 10599

Ambient Condition			
Temperature, Ta (K)	<u>295.6</u>	Pressure, Pa (mmHg)	<u>759.7</u>

Orifice Transfer Standard Information					
Serial No.	<u>3864</u>	Slope, mc	<u>0.05914</u>	Intercept, bc	<u>-0.02377</u>
Last Calibration Date:	<u>7-Jan-25</u>	$mc \times Q_{std} + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	<u>7-Jan-26</u>	$Q_{std} = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler					
Calibration Point	Orifice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	<u>13.2</u>	<u>3.65</u>	<u>62.07</u>	<u>8.5</u>	<u>2.93</u>
2	<u>10.1</u>	<u>3.19</u>	<u>54.35</u>	<u>6.3</u>	<u>2.52</u>
3	<u>7.2</u>	<u>2.69</u>	<u>45.95</u>	<u>4.1</u>	<u>2.03</u>
4	<u>5.0</u>	<u>2.24</u>	<u>38.36</u>	<u>2.7</u>	<u>1.65</u>
5	<u>2.8</u>	<u>1.68</u>	<u>28.81</u>	<u>1.0</u>	<u>1.00</u>

By Linear Regression of Y on X

Slope, mw = 0.0573 Intercept, bw : -0.6019

Correlation coefficient* = 0.9987

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation	
From the TSP Field Calibration Curve, take Qstd = 43 CFM	
From the Regression Equation, the "Y" value according to	
$mw \times Q_{std} + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$	
Therefore, Set Point; W = (mw x Qstd + bw) ² x (760 / Pa) x (Ta / 298) = <u>3.43</u>	

Remarks: _____

Conducted by: Wong Shing Kwai Signature: Date: 14-Apr-25

Checked by: Henry Leung Signature: Date: 14-Apr-25

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET



File No. MA16034/05/0054

Project No. AM1 - Tin Hau Temple

Date: 13-Jun-25

Next Due Date: 13-Aug-25

Operator: SK

Equipment No.: A-01-05

Model No.: GS2310

Serial No. 10599

Ambient Condition			
Temperature, Ta (K)	<u>300.5</u>	Pressure, Pa (mmHg)	<u>754.4</u>

Orifice Transfer Standard Information					
Serial No.	<u>3864</u>	Slope, mc	<u>0.05914</u>	Intercept, bc	<u>-0.02377</u>
Last Calibration Date:	<u>7-Jan-25</u>	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	<u>7-Jan-26</u>	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler					
Calibration Point	Orifice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	<u>13.1</u>	<u>3.59</u>	<u>61.12</u>	<u>8.4</u>	<u>2.88</u>
2	<u>10.2</u>	<u>3.17</u>	<u>53.98</u>	<u>6.2</u>	<u>2.47</u>
3	<u>7.1</u>	<u>2.64</u>	<u>45.10</u>	<u>4.0</u>	<u>1.98</u>
4	<u>5.1</u>	<u>2.24</u>	<u>38.29</u>	<u>2.6</u>	<u>1.60</u>
5	<u>2.7</u>	<u>1.63</u>	<u>27.97</u>	<u>1.3</u>	<u>1.13</u>

By Linear Regression of Y on X

Slope, mw = 0.0530

Intercept, bw = -0.3891

Correlation coefficient* = 0.9989

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.63

Remarks: _____

Conducted by: Wong Shing Kwai

Signature:

Date: 13-Jun-25

Checked by: Henry Leung

Signature:

Date: 13-Jun-25

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET



File No. MA16034/08/0053

Project No. AM2 - Sai Tso Wan Recreation Ground

Date: 14-Apr-25 Next Due Date: 14-Jun-25 Operator: SK

Equipment No.: A-01-08 Model No.: GS2310 Serial No. 1287

Ambient Condition			
Temperature, Ta (K)	<u>295.6</u>	Pressure, Pa (mmHg)	<u>759.7</u>

Orifice Transfer Standard Information					
Serial No.	<u>3864</u>	Slope, mc	<u>0.05914</u>	Intercept, bc	<u>-0.02377</u>
Last Calibration Date:	<u>7-Jan-25</u>	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	<u>7-Jan-26</u>	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler					
Calibration Point	Orifice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	<u>13.2</u>	<u>3.65</u>	<u>62.07</u>	<u>8.5</u>	<u>2.93</u>
2	<u>10.1</u>	<u>3.19</u>	<u>54.35</u>	<u>6.1</u>	<u>2.48</u>
3	<u>7.5</u>	<u>2.75</u>	<u>46.89</u>	<u>4.0</u>	<u>2.01</u>
4	<u>5.2</u>	<u>2.29</u>	<u>39.11</u>	<u>2.5</u>	<u>1.59</u>
5	<u>3.1</u>	<u>1.77</u>	<u>30.29</u>	<u>1.5</u>	<u>1.23</u>

By Linear Regression of Y on X

Slope, mw = 0.0543 Intercept, bw : -0.4790

Correlation coefficient* = 0.9967

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation	
From the TSP Field Calibration Curve, take Qstd = 43 CFM	
From the Regression Equation, the "Y" value according to	
$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$	
Therefore, Set Point; W = $(mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ <u>3.41</u>	

Remarks: _____

Conducted by: Wong Shing Kwai Signature: [Signature] Date: 14-Apr-25

Checked by: Henry Leung Signature: [Signature] Date: 14-Apr-25

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET



File No. MA16034/08/0054

Project No. AM2 - Sai Tso Wan Recreation Ground

Date: 13-Jun-25

Next Due Date: 13-Aug-25

Operator: SK

Equipment No.: A-01-08

Model No.: GS2310

Serial No. 1287

Ambient Condition			
Temperature, Ta (K)	<u>300.5</u>	Pressure, Pa (mmHg)	<u>754.4</u>

Orifice Transfer Standard Information					
Serial No.	<u>3864</u>	Slope, mc	<u>0.05914</u>	Intercept, bc	<u>-0.02377</u>
Last Calibration Date:	<u>7-Jan-25</u>	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	<u>7-Jan-26</u>	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler					
Calibration Point	Orifice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	<u>13.3</u>	<u>3.62</u>	<u>61.58</u>	<u>8.3</u>	<u>2.86</u>
2	<u>10.3</u>	<u>3.18</u>	<u>54.24</u>	<u>6.4</u>	<u>2.51</u>
3	<u>7.7</u>	<u>2.75</u>	<u>46.95</u>	<u>4.2</u>	<u>2.03</u>
4	<u>5.0</u>	<u>2.22</u>	<u>37.92</u>	<u>2.4</u>	<u>1.54</u>
5	<u>3.4</u>	<u>1.83</u>	<u>31.34</u>	<u>1.2</u>	<u>1.09</u>

By Linear Regression of Y on X

Slope, mw = 0.0587

Intercept, bw = -0.7210

Correlation coefficient* = 0.9987

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; W = $(mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.31

Remarks:

Conducted by: Wong Shing Kwai

Signature:

Date: 13-Jun-25

Checked by: Henry Leung

Signature:

Date: 13-Jun-25

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET



File No. MA16034/03/0053

Project No. AM3 - Yau Lai Estate, Bik Lai House

Date: 14-Apr-25 Next Due Date: 14-Jun-25 Operator: SK

Equipment No.: A-01-03 Model No.: GS2310 Serial No. 10379

Ambient Condition			
Temperature, Ta (K)	<u>295.6</u>	Pressure, Pa (mmHg)	<u>759.7</u>

Orifice Transfer Standard Information					
Serial No.	<u>3864</u>	Slope, mc	<u>0.05914</u>	Intercept, bc	<u>-0.02377</u>
Last Calibration Date:	<u>7-Jan-25</u>	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	<u>7-Jan-26</u>	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler					
Calibration Point	Orifice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	<u>13.1</u>	<u>3.63</u>	<u>61.84</u>	<u>8.3</u>	<u>2.89</u>
2	<u>10.0</u>	<u>3.17</u>	<u>54.08</u>	<u>6.3</u>	<u>2.52</u>
3	<u>7.4</u>	<u>2.73</u>	<u>46.58</u>	<u>4.1</u>	<u>2.03</u>
4	<u>5.0</u>	<u>2.24</u>	<u>38.36</u>	<u>2.4</u>	<u>1.56</u>
5	<u>3.2</u>	<u>1.80</u>	<u>30.77</u>	<u>1.4</u>	<u>1.19</u>

By Linear Regression of Y on X

Slope, mw = 0.0562 Intercept, bw : -0.5643

Correlation coefficient* = 0.9988

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation	
From the TSP Field Calibration Curve, take Qstd = 43 CFM	
From the Regression Equation, the "Y" value according to	
$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$	
Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ <u>3.40</u>	

Remarks: _____

Conducted by: Wong Shing Kwai Signature: [Signature] Date: 14-Apr-25

Checked by: Henry Leung Signature: [Signature] Date: 14-Apr-25

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET



File No. MA16034/03/0054

Project No. AM3 - Yau Lai Estate, Bik Lai House

Date: 13-Jun-25

Next Due Date: 13-Aug-25

Operator: SK

Equipment No.: A-01-03

Model No.: GS2310

Serial No. 10379

Ambient Condition			
Temperature, Ta (K)	<u>300.5</u>	Pressure, Pa (mmHg)	<u>754.4</u>

Orifice Transfer Standard Information					
Serial No.	<u>3864</u>	Slope, mc	<u>0.05914</u>	Intercept, bc	<u>-0.02377</u>
Last Calibration Date:	<u>7-Jan-25</u>	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	<u>7-Jan-26</u>	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler					
Calibration Point	Orifice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	<u>13.0</u>	<u>3.58</u>	<u>60.89</u>	<u>8.4</u>	<u>2.88</u>
2	<u>10.1</u>	<u>3.15</u>	<u>53.72</u>	<u>6.1</u>	<u>2.45</u>
3	<u>7.3</u>	<u>2.68</u>	<u>45.73</u>	<u>4.2</u>	<u>2.03</u>
4	<u>5.2</u>	<u>2.26</u>	<u>38.66</u>	<u>2.3</u>	<u>1.50</u>
5	<u>3.1</u>	<u>1.75</u>	<u>29.94</u>	<u>1.3</u>	<u>1.13</u>

By Linear Regression of Y on X

Slope, mw = 0.0575

Intercept, bw = -0.6335

Correlation coefficient* = 0.9973

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.43

Remarks: _____

Conducted by: Wong Shing Kwai

Signature:

Date: 13-Jun-25

Checked by: Henry Leung

Signature:

Date: 13-Jun-25

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET



File No. MA20003/55/032

Project No. CKL 2 - Flat 103 Cha Kwo Ling Village

Date: 6-May-25 Next Due Date: 6-Jul-25 Operator: SK

Equipment No.: A-01-55 Model No.: TE 5170 Serial No. 1956

Ambient Condition			
Temperature, Ta (K)	<u>300.7</u>	Pressure, Pa (mmHg)	<u>759.1</u>

Orifice Transfer Standard Information					
Serial No.	<u>3864</u>	Slope, mc	<u>0.05914</u>	Intercept, bc	<u>-0.02377</u>
Last Calibration Date:	<u>7-Jan-25</u>	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	<u>7-Jan-26</u>	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler					
Calibration Point	Orifice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	<u>13.6</u>	<u>3.67</u>	<u>62.44</u>	<u>9.0</u>	<u>2.98</u>
2	<u>11.1</u>	<u>3.31</u>	<u>56.45</u>	<u>7.0</u>	<u>2.63</u>
3	<u>9.2</u>	<u>3.02</u>	<u>51.43</u>	<u>5.8</u>	<u>2.40</u>
4	<u>5.2</u>	<u>2.27</u>	<u>38.76</u>	<u>2.8</u>	<u>1.66</u>
5	<u>3.8</u>	<u>1.94</u>	<u>33.20</u>	<u>2.0</u>	<u>1.41</u>

By Linear Regression of Y on X

Slope, mw = 0.0543 Intercept, bw : -0.4130

Correlation coefficient* = 0.9995

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation	
From the TSP Field Calibration Curve, take Qstd = 43 CFM	
From the Regression Equation, the "Y" value according to	
$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$	
Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ <u>3.73</u>	

Remarks: _____

Conducted by: Wong Shing Kwai Signature: [Signature] Date: 6-May-25

Checked by: Henry Leung Signature: [Signature] Date: 6-May-25

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler


Description:	<u>Laser Dust Monitor</u>	Date of Calibration	<u>30-May-25</u>
Manufacturer:	<u>Sibata Scientific Technology LTD.</u>	Validity of Calibration Record	<u>30-Jul-25</u>
Model No.:	<u>LD-3B</u>		
Serial No.:	<u>2Y6194</u>		
Equipment No.:	<u>SA-01-02</u>	Sensitivity	<u>0.001 mg/m³</u>
High Volume Sampler No.:	<u>A-01-03</u>	Before Sensitivity Adjustment	<u>578</u>
Tisch Calibration Orifice No.:	<u>3864</u>	After Sensitivity Adjustment	<u>578</u>

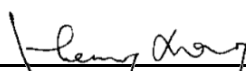
Calibration of 1 hr TSP			
Calibration Point	Laser Dust Monitor		HVS
	Total Count	Count / Minute X-axis	Mass concentration (µg/m ³) Y-axis
1	4000	75.0	142.0
2	3600	63.0	116.0
3	3000	55.0	102.0
Average		64.3	120.0
<p>By Linear Regression of Y on X</p> <p>Slope , mw = <u>2.0132</u> Intercept, bw = <u>-9.5132</u></p> <p>Correlation coefficient* = <u>0.9984</u></p> <p>Set Correlation Factor , SCF</p> <p>SCF = [K=High Volume Sampler / Dust Meter, (µ g/m³)] <u>1.9</u></p>			

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Limited)

Calibrated by: 
Technical Officer (Wong Shing Kwai)

Approved by: 
Project Manager (Henry Leung)

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler


Description: Digital Dust Indicator Date of Calibration 30-May-25
 Manufacturer: Sibata Scientific Technology LTD. Validity of Calibration Record 30-Jul-25
 Model No.: LD-5R
 Serial No.: 8Y2374
 Equipment No.: SA-01-04 Sensitivity 0.001 mg/m3
 High Volume Sampler No.: A-01-03 Before Sensitivity Adjustment 652
 Tisch Calibration Orifice No.: 3864 After Sensitivity Adjustment 652

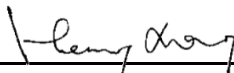
Calibration of 1 hr TSP		
Calibration Point	Laser Dust Monitor	HVS
	Mass Concentration ($\mu\text{g}/\text{m}^3$) X-axis	Mass concentration ($\mu\text{g}/\text{m}^3$) Y-axis
1	77.0	133.0
2	65.0	120.0
3	53.0	104.0
Average	65.0	119.0
By Linear Regression of Y on X Slope , mw = <u>1.2083</u> Intercept, bw = <u>40.4583</u> Correlation coefficient* = <u>0.9982</u>		
Set Correlation Factor		
Particulate Concentration by High Volume Sampler ($\mu\text{g}/\text{m}^3$)		119.0
Particulate Concentration by Dust Meter ($\mu\text{g}/\text{m}^3$)		65.0
Measuring time, (min)		60.0
Set Correlation Factor , SCF		
SCF = [K=High Volume Sampler / Dust Meter, ($\mu\text{g}/\text{m}^3$)]		<u>1.8</u>

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Limited)

Calibrated by: 
 Technical Officer (Wong Shing Kwai)

Approved by: 
 Project Manager (Henry Leung)

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler


Description: Digital Dust Indicator Date of Calibration 30-May-25
 Manufacturer: Sibata Scientific Technology LTD. Validity of Calibration Record 30-Jul-25
 Model No.: LD-5R
 Serial No.: 8Y2373
 Equipment No.: SA-01-05 Sensitivity 0.001 mg/m3
 High Volume Sampler No.: A-01-03 Before Sensitivity Adjustment 657
 Tisch Calibration Orifice No.: 3864 After Sensitivity Adjustment 657

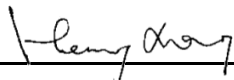
Calibration of 1 hr TSP		
Calibration Point	Laser Dust Monitor	HVS
	Mass Concentration ($\mu\text{g}/\text{m}^3$) X-axis	Mass concentration ($\mu\text{g}/\text{m}^3$) Y-axis
1	73.0	132.0
2	63.0	114.0
3	55.0	103.0
Average	63.7	116.3
By Linear Regression of Y on X Slope, mw = <u>1.6189</u> Intercept, bw = <u>13.2664</u> Correlation coefficient* = <u>0.9972</u>		
Set Correlation Factor		
Particulate Concentration by High Volume Sampler ($\mu\text{g}/\text{m}^3$)		116.3
Particulate Concentration by Dust Meter ($\mu\text{g}/\text{m}^3$)		63.7
Measuring time, (min)		60.0
Set Correlation Factor, SCF		
SCF = [K=High Volume Sampler / Dust Meter, ($\mu\text{g}/\text{m}^3$)]		<u>1.8</u>

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Limited)

Calibrated by: 
 Technical Officer (Wong Shing Kwai)

Approved by: 
 Project Manager (Henry Leung)

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler


Description: Digital Dust Indicator Date of Calibration 30-May-25
 Manufacturer: Sibata Scientific Technology LTD. Validity of Calibration Record 30-Jul-25
 Model No.: LD-5R
 Serial No.: 972777
 Equipment No.: SA-01-06 Sensitivity 0.001 mg/m3
 High Volume Sampler No.: A-01-03 Before Sensitivity Adjustment 645
 Tisch Calibration Orifice No.: 3864 After Sensitivity Adjustment 645

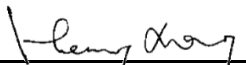
Calibration of 1 hr TSP		
Calibration Point	Laser Dust Monitor	HVS
	Mass Concentration ($\mu\text{g}/\text{m}^3$) X-axis	Mass concentration ($\mu\text{g}/\text{m}^3$) Y-axis
1	75.0	133.0
2	61.0	117.0
3	53.0	105.0
Average	63.0	118.3
By Linear Regression of Y on X Slope, mw = <u>1.2581</u> Intercept, bw = <u>39.0753</u> Correlation coefficient* = <u>0.9973</u>		
Set Correlation Factor		
Particulate Concentration by High Volume Sampler ($\mu\text{g}/\text{m}^3$)		118.3
Particulate Concentration by Dust Meter ($\mu\text{g}/\text{m}^3$)		63.0
Measuring time, (min)		60.0
Set Correlation Factor, SCF		
SCF = [K=High Volume Sampler / Dust Meter, ($\mu\text{g}/\text{m}^3$)]		<u>1.9</u>

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Limited)

Calibrated by: 
 Technical Officer (Wong Shing Kwai)

Approved by: 
 Project Manager (Henry Leung)

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler


Description: Digital Dust Indicator Date of Calibration 30-May-25
 Manufacturer: Sibata Scientific Technology LTD. Validity of Calibration Record 30-Jul-25
 Model No.: LD-5R
 Serial No.: 972778
 Equipment No.: SA-01-07 Sensitivity 0.001 mg/m3
 High Volume Sampler No.: A-01-03 Before Sensitivity Adjustment 735 CPM
 Tisch Calibration Orifice No.: 3864 After Sensitivity Adjustment 735 CPM

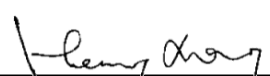
Calibration of 1 hr TSP		
Calibration Point	Laser Dust Monitor	HVS
	Mass Concentration ($\mu\text{g}/\text{m}^3$) X-axis	Mass concentration ($\mu\text{g}/\text{m}^3$) Y-axis
1	77.0	142.0
2	64.0	119.0
3	53.0	104.0
Average	64.7	121.7
By Linear Regression of Y on X Slope, mw = <u>1.5889</u> Intercept, bw = <u>18.9169</u> Correlation coefficient* = <u>0.9973</u>		
Set Correlation Factor		
Particulate Concentration by High Volume Sampler ($\mu\text{g}/\text{m}^3$)		121.7
Particulate Concentration by Dust Meter ($\mu\text{g}/\text{m}^3$)		64.7
Measureing time, (min)		60.0
Set Correlation Factor, SCF		
SCF = [K=High Volume Sampler / Dust Meter, ($\mu\text{g}/\text{m}^3$)]		<u>1.9</u>

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Litimed)

Calibrated by: 
 Technical Officer (Wong Shing Kwai)

Approved by: 
 Project Manager (Henry Leung)

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler


Description: Digital Dust Indicator Date of Calibration 30-May-25
 Manufacturer: Sibata Scientific Technology LTD. Validity of Calibration Record 30-Jul-25
 Model No.: LD-5R
 Serial No.: 972780
 Equipment No.: SA-01-09 Sensitivity 0.001 mg/m3
 High Volume Sampler No.: A-01-03 Before Sensitivity Adjustment 739 CPM
 Tisch Calibration Orifice No.: 3864 After Sensitivity Adjustment 739 CPM

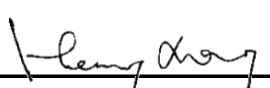
Calibration of 1 hr TSP		
Calibration Point	Laser Dust Monitor	HVS
	Mass Concentration ($\mu\text{g}/\text{m}^3$) X-axis	Mass concentration ($\mu\text{g}/\text{m}^3$) Y-axis
1	75.0	137.0
2	61.0	114.0
3	55.0	101.0
Average	63.7	117.3
By Linear Regression of Y on X Slope , mw = <u>1.7722</u> Intercept, bw = <u>4.5063</u> Correlation coefficient* = <u>0.9977</u>		
Set Correlation Factor		
Particulate Concentration by High Volume Sampler ($\mu\text{g}/\text{m}^3$)		117.3
Particulate Concentration by Dust Meter ($\mu\text{g}/\text{m}^3$)		63.7
Measureing time, (min)		60.0
Set Correlation Factor , SCF SCF = [K=High Volume Sampler / Dust Meter, ($\mu\text{g}/\text{m}^3$)] <u>1.8</u>		

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Litimed)

Calibrated by: 
 Technical Officer (Wong Shing Kwai)

Approved by: 
 Project Manager (Henry Leung)

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler


Description: Digital Dust Indicator Date of Calibration 30-May-25
 Manufacturer: Sibata Scientific Technology LTD. Validity of Calibration Record 30-Jul-25
 Model No.: LD-5R
 Serial No.: 972781
 Equipment No.: SA-01-10 Sensitivity 0.001 mg/m3
 High Volume Sampler No.: A-01-03 Before Sensitivity Adjustment 734 CPM
 Tisch Calibration Orifice No.: 3864 After Sensitivity Adjustment 734 CPM

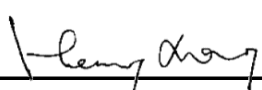
Calibration of 1 hr TSP		
Calibration Point	Laser Dust Monitor	HVS
	Mass Concentration ($\mu\text{g}/\text{m}^3$) X-axis	Mass concentration ($\mu\text{g}/\text{m}^3$) Y-axis
1	76.0	133.0
2	67.0	116.0
3	57.0	102.0
Average	66.7	117.0
By Linear Regression of Y on X Slope , mw = <u>1.6273</u> Intercept, bw = <u>8.5129</u> Correlation coefficient* = <u>0.9963</u>		
Set Correlation Factor		
Particulate Concentration by High Volume Sampler ($\mu\text{g}/\text{m}^3$)		117.0
Particulate Concentration by Dust Meter ($\mu\text{g}/\text{m}^3$)		66.7
Measureing time, (min)		60.0
Set Correlation Factor , SCF SCF = [K=High Volume Sampler / Dust Meter, ($\mu\text{g}/\text{m}^3$)] <u>1.8</u>		

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Litimed)

Calibrated by: 
 Technical Officer (Wong Shing Kwai)

Approved by: 
 Project Manager (Henry Leung)

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 00736

Issue Date : 28 Jun 2024

Application No. : HP00592

Certificate of Calibration

Applicant : Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Sample Description : Submitted equipment stated to be Sound Level Calibrator.

Equipment No.: : N-16-01

Manufacturer: : Hangzhou Aihua Instruments Co., Ltd.

Other information	Model No.	AWA6021A
	Serial No.	1023253

Date Received : 27 Jun 2024

Test Period : 28 Jun 2024 to 28 Jun 2024

Test Requested : Performance checking for Sound Level Calibrator

Test Method : The Sound Level Meter and Calibrator has been calibrated in accordance with the documented procedures and using standard and instrument which are recommended by the manufacturer, or equivalent.

Test conditions : Room Temperature: 22-25 degree Celsius
Relative Humidity: 35-70%

Test Result : Refer to the test result(s) on page 2.

Remark : 1. Information of the sample description provided by the Applicant.
2. The result(s) relate only to the items tested or calibrated.

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Lee Wai Kit
Laboratory Manager

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>



Report No. : 00736

Issue Date : 28 Jun 2024

Application No. : HP00592

Certificate of Calibration

Measuring
equipment

Description	Sound Calibrator
Manufacturer	Brüel & Kjær
Model No.	TYPE 4231
Serial No.	2326353
Equipment No.	N-02-01

Description	Sound Meter
Manufacturer	BSWA Technology
Model No.	BSWA 308
Serial No.	570183
Microphone No.	570605
Equipment No.	N-12-01

Test Result :

Reference value, dB	Indication value, dB	Deviation, dB	Allowed deviation, dB
94.0	94.1	+ 0.1	± 0.3
114.0	114.1	+ 0.1	± 0.5

Note : 1. "Instrument Readings" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.
2. The indication value was obtained from the average of ten replicated measurement.

- End of report -

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>



Report No. : 01015

Issue Date : 04 Feb 2025

Application No. : HP00868

Certificate of Calibration

Applicant : Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Sample Description : Submitted equipment stated to be Sound Level Calibrator.

Equipment No.: : N-16-02

Manufacturer: : Hangzhou Aihua Instruments Co., Ltd.

Other information : Model No.	AWA6021A
Serial No.	1023064

Date Received : 28 Jan 2025

Test Period : 03 Feb 2025 to 04 Feb 2025

Test Requested : Performance checking for Sound Level Calibrator

Test Method : The Sound Level Meter and Calibrator has been calibrated in accordance with the documented procedures and using standard and instrument which are recommended by the manufacturer, or equivalent.

Test conditions : Room Temperature: 22-25 degree Celsius
Relative Humidity: 35-70%

Test Result : Refer to the test result(s) on page 2.

Remark : 1. Information of the sample description provided by the Applicant.
2. The result(s) relate only to the items tested or calibrated.

***For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED***

Lee Wai Kit
Laboratory Manager

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 01015

Issue Date : 04 Feb 2025

Application No. : HP00868

Certificate of CalibrationMeasuring
equipment

Description	Sound Calibrator
Manufacturer	Brüel & Kjær
Model No.	TYPE 4231
Serial No.	2326353
Equipment No.	N-02-01

Description	Sound Meter
Manufacturer	SVANTEK
Model No.	SVAN 977
Serial No.	92677
Microphone No.	10352
Equipment No.	N-14-01

Test Result :

Reference value, dB	Indication value, dB	Deviation, dB	Allowed deviation, dB
94.0	94.2	+ 0.2	± 0.3
114.0	114.3	+ 0.3	± 0.5

- Note** : 1. "Instrument Readings" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.
2. The indication value was obtained from the average of ten replicated measurement.

- End of report -

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 00870

Issue Date : 14 Oct 2024

Application No. : HP00731

Certificate of Calibration

Applicant : Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Sample Description : Submitted equipment stated to be Integrating Sound Level Meter.

Equipment No.: : N-08-12

Manufacturer: : SVANTEK

Other information :

Model No.	SVAN 957
Serial No.	23851
Microphone No.	22391

Date Received : 07 Oct 2024

Test Period : 09 Oct 2024 to 09 Oct 2024

Test Requested : Performance checking for Sound Level Meter

Test Method : The Sound Level Calibrator has been calibrated in accordance with the documented procedures and using standard and instrument which are recommended by the manufacturer, or equivalent.

Test conditions : Room Temperature: 22-25 degree Celsius
Relative Humidity: 35-70%

Test Result : Refer to the test result(s) on page 2.

Remark : 1. Information of the sample description provided by the Applicant.
2. The result(s) relate only to the items tested or calibrated.

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Lee Wai Kit
Laboratory Manager

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 00870

Issue Date : 14 Oct 2024

Application No. : HP00731

Certificate of CalibrationMeasuring
equipment

Description	Sound Calibrator
Manufacturer	Brüel & Kjær
Model No.	TYPE 4231
Serial No.	2326353
Equipment No.	N-02-01

Test Result :

Reference value, dB	Indication value, dB	Deviation, dB	Allowed deviation, dB
94.0	94.0	± 0.0	± 1.5
114.0	114.2	+ 0.2	± 1.5

- Note** : 1. "Instrument Readings" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.
2. The indication value was obtained from the average of ten replicated measurement.

- End of report -

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 00871

Issue Date : 14 Oct 2024

Application No. : HP00732

Certificate of Calibration

Applicant : Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Sample Description : Submitted equipment stated to be Integrating Sound Level Meter.

Equipment No.: : N-12-02

Manufacturer: : BSWA Technology

Other information :

Model No.	BSWA 308
Serial No.	570187
Microphone No.	590079

Date Received : 07 Oct 2024

Test Period : 09 Oct 2024 to 09 Oct 2024

Test Requested : Performance checking for Sound Level Meter

Test Method : The Sound Level Calibrator has been calibrated in accordance with the documented procedures and using standard and instrument which are recommended by the manufacturer, or equivalent.

Test conditions : Room Temperature: 22-25 degree Celsius
Relative Humidity: 35-70%

Test Result : Refer to the test result(s) on page 2.

Remark : 1. Information of the sample description provided by the Applicant.
2. The result(s) relate only to the items tested or calibrated.

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Lee Wai Kit
Laboratory Manager

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>



Report No. : 00871

Issue Date : 14 Oct 2024

Application No. : HP00732

Certificate of Calibration

Measuring
equipment

Description	Sound Calibrator
Manufacturer	Brüel & Kjær
Model No.	TYPE 4231
Serial No.	2326353
Equipment No.	N-02-01

Test Result :

Reference value, dB	Indication value, dB	Deviation, dB	Allowed deviation, dB
94.0	93.9	- 0.1	± 1.5
114.0	113.7	- 0.3	± 1.5

Note : 1. "Instrument Readings" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.
2. The indication value was obtained from the average of ten replicated measurement.

- End of report -

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 01074

Issue Date : 19 Mar 2025

Application No. : HP00912

Certificate of Calibration

Applicant : Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Sample Description : Submitted equipment stated to be Integrating Sound Level Meter.

Equipment No.: : N-12-03

Manufacturer: : BSWA Technology

Other information :

Model No.	BSWA 308
Serial No.	570188
Microphone No.	570608

Date Received : 17 Mar 2025

Test Period : 18 Mar 2025 to 18 Mar 2025

Test Requested : Performance checking for Sound Level Meter

Test Method : The Sound Level Calibrator has been calibrated in accordance with the documented procedures and using standard and instrument which are recommended by the manufacturer, or equivalent.

Test conditions : Room Temperature: 22-25 degree Celsius
Relative Humidity: 35-70%

Test Result : Refer to the test result(s) on page 2.

Remark : 1. Information of the sample description provided by the Applicant.
2. The result(s) relate only to the items tested or calibrated.

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Lee Wai Kit
Laboratory Manager

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 01074

Issue Date : 19 Mar 2025

Application No. : HP00912

Certificate of CalibrationMeasuring
equipment

Description	Sound Calibrator
Manufacturer	Brüel & Kjær
Model No.	TYPE 4231
Serial No.	2326353
Equipment No.	N-02-01

Test Result :

Reference value, dB	Indication value, dB	Deviation, dB	Allowed deviation, dB
94.0	93.9	- 0.1	± 1.5
114.0	114.0	± 0.0	± 1.5

- Note** : 1. "Instrument Readings" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.
2. The indication value was obtained from the average of ten replicated measurement.

- End of report -

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>

Report No. : 01075

Issue Date : 19 Mar 2025

Application No. : HP00913

Certificate of Calibration

Applicant : Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Sample Description : Submitted equipment stated to be Integrating Sound Level Meter.

Equipment No.: : N-12-04

Manufacturer: : BSWA Technology

Other information :

Model No.	BSWA 308
Serial No.	580238
Microphone No.	570605

Date Received : 17 Mar 2025

Test Period : 18 Mar 2025 to 18 Mar 2025

Test Requested : Performance checking for Sound Level Meter

Test Method : The Sound Level Calibrator has been calibrated in accordance with the documented procedures and using standard and instrument which are recommended by the manufacturer, or equivalent.

Test conditions : Room Temperature: 22-25 degree Celsius
Relative Humidity: 35-70%

Test Result : Refer to the test result(s) on page 2.

Remark : 1. Information of the sample description provided by the Applicant.
2. The result(s) relate only to the items tested or calibrated.

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Lee Wai Kit
Laboratory Manager

High Precision Chemical Testing Ltd.

Rm 1904, Technology Park

18 On Lai Street, Shatin

NT, Hong Kong

Tel: +852 3841 4388 Website: <https://www.hpct.com.hk>



Report No. : 01075

Issue Date : 19 Mar 2025

Application No. : HP00913

Certificate of Calibration

Measuring
equipment

Description	Sound Calibrator
Manufacturer	Brüel & Kjær
Model No.	TYPE 4231
Serial No.	2326353
Equipment No.	N-02-01

Test Result :

Reference value, dB	Indication value, dB	Deviation, dB	Allowed deviation, dB
94.0	94.2	+ 0.2	± 1.5
114.0	114.1	+ 0.1	± 1.5

- Note** : 1. "Instrument Readings" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.
2. The indication value was obtained from the average of ten replicated measurement.

- End of report -

APPENDIX C
WEATHER INFORMATION

Appendix C - Weather Conditions During Impact Monitoring Period

Date	Mean Air Temperature (°C) ¹	Mean Relative Humidity (%) ²	Precipitation (mm) ³
1-Jun-25	27.5	83	0.1
2-Jun-25	29.4	83	0.1
3-Jun-25	28.8	81	Trace
4-Jun-25	26.4	86	3.8
5-Jun-25	26.4	78	Trace
6-Jun-25	28.1	79	0.0
7-Jun-25	29.6	76	0.0
8-Jun-25	30.1	76	0.0
9-Jun-25	30.7	73	0.0
10-Jun-25	31.0	72	0.0
11-Jun-25	29.4	80	4.7
12-Jun-25	28.5	83	14.6
13-Jun-25	27.5	88	46.1
14-Jun-25	29.1	81	1.6
15-Jun-25	29.3	79	0.9
16-Jun-25	29.4	80	1.0
17-Jun-25	27.7	88	46.3
18-Jun-25	29.2	80	0.5
19-Jun-25	28.7	83	11.1
20-Jun-25	28.4	82	6.3
21-Jun-25	29.1	80	10.6
22-Jun-25	29.2	80	2.9
23-Jun-25	29.6	76	7.6
24-Jun-25	30.1	73	0.0
25-Jun-25	30.7	72	0.2
26-Jun-25	28.9	84	48.9
27-Jun-25	28.4	86	5.6
28-Jun-25	28.6	84	3.1
29-Jun-25	28.8	83	3.7
30-Jun-25	28.5	84	17.6

(Reporting Month: June 2025)**Remarks:**

Source - Hong Kong Observatory

¹⁻³Retrieved from Manned Weather Station (Hong Kong Observatory) (22°18'07" N, 114°10'27" E)

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
1 Jun 2025	12:00 AM	W	0.2
1 Jun 2025	1:00 AM	WSW	0.0
1 Jun 2025	2:00 AM	SSW	0.1
1 Jun 2025	3:00 AM	S	0.3
1 Jun 2025	4:00 AM	SSW	0.2
1 Jun 2025	5:00 AM	WNW	0.1
1 Jun 2025	6:00 AM	W	0.1
1 Jun 2025	7:00 AM	W	0.0
1 Jun 2025	8:00 AM	SSE	0.1
1 Jun 2025	9:00 AM	WNW	0.5
1 Jun 2025	10:00 AM	NW	0.9
1 Jun 2025	11:00 AM	W	0.8
1 Jun 2025	12:00 PM	WNW	0.7
1 Jun 2025	1:00 PM	WNW	0.9
1 Jun 2025	2:00 PM	WSW	0.7
1 Jun 2025	3:00 PM	SW	0.9
1 Jun 2025	4:00 PM	SW	0.8
1 Jun 2025	5:00 PM	WSW	0.7
1 Jun 2025	6:00 PM	WSW	0.5
1 Jun 2025	7:00 PM	WSW	0.3
1 Jun 2025	8:00 PM	WSW	0.4
1 Jun 2025	9:00 PM	SE	0.2
1 Jun 2025	10:00 PM	S	0.1
1 Jun 2025	11:00 PM	W	0.0
2 Jun 2025	12:00 AM	NW	0.0
2 Jun 2025	1:00 AM	NW	0.0
2 Jun 2025	2:00 AM	N	0.0
2 Jun 2025	3:00 AM	NW	0.0
2 Jun 2025	4:00 AM	W	0.0
2 Jun 2025	5:00 AM	WNW	0.0
2 Jun 2025	6:00 AM	W	0.0
2 Jun 2025	7:00 AM	W	0.0
2 Jun 2025	8:00 AM	W	0.1
2 Jun 2025	9:00 AM	WNW	0.1
2 Jun 2025	10:00 AM	W	0.0
2 Jun 2025	11:00 AM	S	0.3
2 Jun 2025	12:00 PM	SSW	0.5
2 Jun 2025	1:00 PM	SW	0.7
2 Jun 2025	2:00 PM	SSW	0.6
2 Jun 2025	3:00 PM	SSW	0.3
2 Jun 2025	4:00 PM	SW	0.3
2 Jun 2025	5:00 PM	SW	0.1
2 Jun 2025	6:00 PM	SSW	0.1
2 Jun 2025	7:00 PM	SSE	0.2
2 Jun 2025	8:00 PM	SW	0.2
2 Jun 2025	9:00 PM	WSW	0.2
2 Jun 2025	10:00 PM	WSW	0.2
2 Jun 2025	11:00 PM	SSW	0.2
3 Jun 2025	12:00 AM	SW	0.1
3 Jun 2025	1:00 AM	WSW	0.1
3 Jun 2025	2:00 AM	W	0.1
3 Jun 2025	3:00 AM	SW	0.1
3 Jun 2025	4:00 AM	W	0.2
3 Jun 2025	5:00 AM	SSW	0.1
3 Jun 2025	6:00 AM	SW	0.2
3 Jun 2025	7:00 AM	SSW	0.3
3 Jun 2025	8:00 AM	SW	0.2

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
3 Jun 2025	9:00 AM	SW	0.1
3 Jun 2025	10:00 AM	SW	0.3
3 Jun 2025	11:00 AM	SW	0.3
3 Jun 2025	12:00 PM	SSW	0.5
3 Jun 2025	1:00 PM	SSE	0.8
3 Jun 2025	2:00 PM	S	0.6
3 Jun 2025	3:00 PM	WSW	0.3
3 Jun 2025	4:00 PM	SW	0.2
3 Jun 2025	5:00 PM	S	0.3
3 Jun 2025	6:00 PM	SW	0.3
3 Jun 2025	7:00 PM	SSW	0.2
3 Jun 2025	8:00 PM	SW	0.1
3 Jun 2025	9:00 PM	WNW	0.1
3 Jun 2025	10:00 PM	S	0.3
3 Jun 2025	11:00 PM	WSW	0.2
4 Jun 2025	12:00 AM	SW	0.1
4 Jun 2025	1:00 AM	SW	0.2
4 Jun 2025	2:00 AM	S	0.2
4 Jun 2025	3:00 AM	SW	0.1
4 Jun 2025	4:00 AM	WSW	0.2
4 Jun 2025	5:00 AM	SW	0.1
4 Jun 2025	6:00 AM	WSW	0.3
4 Jun 2025	7:00 AM	WSW	0.3
4 Jun 2025	8:00 AM	SW	0.5
4 Jun 2025	9:00 AM	SSW	0.5
4 Jun 2025	10:00 AM	SW	0.4
4 Jun 2025	11:00 AM	SSW	0.4
4 Jun 2025	12:00 PM	SW	0.2
4 Jun 2025	1:00 PM	SW	0.3
4 Jun 2025	2:00 PM	SW	0.2
4 Jun 2025	3:00 PM	SSW	0.2
4 Jun 2025	4:00 PM	W	0.2
4 Jun 2025	5:00 PM	SSW	0.2
4 Jun 2025	6:00 PM	WSW	0.2
4 Jun 2025	7:00 PM	W	0.4
4 Jun 2025	8:00 PM	WSW	0.5
4 Jun 2025	9:00 PM	SW	0.4
4 Jun 2025	10:00 PM	WSW	0.2
4 Jun 2025	11:00 PM	SSE	0.3
5 Jun 2025	12:00 AM	SSW	0.1
5 Jun 2025	1:00 AM	W	0.1
5 Jun 2025	2:00 AM	WSW	0.3
5 Jun 2025	3:00 AM	SW	0.3
5 Jun 2025	4:00 AM	ESE	0.2
5 Jun 2025	5:00 AM	SW	0.2
5 Jun 2025	6:00 AM	SE	0.1
5 Jun 2025	7:00 AM	SW	0.3
5 Jun 2025	8:00 AM	S	0.4
5 Jun 2025	9:00 AM	SSW	0.4
5 Jun 2025	10:00 AM	SW	0.6
5 Jun 2025	11:00 AM	SSW	0.6
5 Jun 2025	12:00 PM	SW	0.5
5 Jun 2025	1:00 PM	SW	0.7
5 Jun 2025	2:00 PM	WSW	0.5
5 Jun 2025	3:00 PM	SW	0.5
5 Jun 2025	4:00 PM	SSW	0.5
5 Jun 2025	5:00 PM	SSW	0.5

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
5 Jun 2025	6:00 PM	SW	0.7
5 Jun 2025	7:00 PM	SW	0.5
5 Jun 2025	8:00 PM	SW	0.4
5 Jun 2025	9:00 PM	W	0.3
5 Jun 2025	10:00 PM	SSW	0.2
5 Jun 2025	11:00 PM	WSW	0.2
6 Jun 2025	12:00 AM	WSW	0.2
6 Jun 2025	1:00 AM	SW	0.2
6 Jun 2025	2:00 AM	W	0.1
6 Jun 2025	3:00 AM	S	0.1
6 Jun 2025	4:00 AM	E	0.0
6 Jun 2025	5:00 AM	NNE	0.0
6 Jun 2025	6:00 AM	NE	0.1
6 Jun 2025	7:00 AM	SW	0.4
6 Jun 2025	8:00 AM	S	0.4
6 Jun 2025	9:00 AM	WSW	0.6
6 Jun 2025	10:00 AM	SSW	0.6
6 Jun 2025	11:00 AM	SSW	0.5
6 Jun 2025	12:00 PM	SSW	0.7
6 Jun 2025	1:00 PM	SW	0.3
6 Jun 2025	2:00 PM	SW	0.4
6 Jun 2025	3:00 PM	SSW	0.6
6 Jun 2025	4:00 PM	SW	0.8
6 Jun 2025	5:00 PM	SSW	0.2
6 Jun 2025	6:00 PM	SW	0.2
6 Jun 2025	7:00 PM	SW	0.3
6 Jun 2025	8:00 PM	WSW	0.2
6 Jun 2025	9:00 PM	W	0.2
6 Jun 2025	10:00 PM	W	0.1
6 Jun 2025	11:00 PM	W	0.1
7 Jun 2025	12:00 AM	SSW	0.0
7 Jun 2025	1:00 AM	SSW	0.0
7 Jun 2025	2:00 AM	NW	0.0
7 Jun 2025	3:00 AM	SW	0.0
7 Jun 2025	4:00 AM	WSW	0.0
7 Jun 2025	5:00 AM	WSW	0.1
7 Jun 2025	6:00 AM	SW	0.1
7 Jun 2025	7:00 AM	SW	0.1
7 Jun 2025	8:00 AM	WSW	0.1
7 Jun 2025	9:00 AM	S	0.3
7 Jun 2025	10:00 AM	SSW	0.4
7 Jun 2025	11:00 AM	SW	0.3
7 Jun 2025	12:00 PM	SW	0.5
7 Jun 2025	1:00 PM	SW	0.3
7 Jun 2025	2:00 PM	SSW	0.6
7 Jun 2025	3:00 PM	SSW	0.5
7 Jun 2025	4:00 PM	S	0.2
7 Jun 2025	5:00 PM	SSW	0.3
7 Jun 2025	6:00 PM	NW	0.1
7 Jun 2025	7:00 PM	NW	0.0
7 Jun 2025	8:00 PM	WSW	0.0
7 Jun 2025	9:00 PM	WNW	0.1
7 Jun 2025	10:00 PM	WSW	0.0
7 Jun 2025	11:00 PM	SW	0.0
8 Jun 2025	12:00 AM	WNW	0.0
8 Jun 2025	1:00 AM	WSW	0.1
8 Jun 2025	2:00 AM	WNW	0.0

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
8 Jun 2025	3:00 AM	SW	0.0
8 Jun 2025	4:00 AM	NW	0.0
8 Jun 2025	5:00 AM	WNW	0.1
8 Jun 2025	6:00 AM	WSW	0.1
8 Jun 2025	7:00 AM	SSW	0.3
8 Jun 2025	8:00 AM	SSW	0.4
8 Jun 2025	9:00 AM	SSW	0.5
8 Jun 2025	10:00 AM	SSW	0.6
8 Jun 2025	11:00 AM	S	0.7
8 Jun 2025	12:00 PM	SSW	0.9
8 Jun 2025	1:00 PM	S	0.8
8 Jun 2025	2:00 PM	S	0.8
8 Jun 2025	3:00 PM	S	0.8
8 Jun 2025	4:00 PM	S	0.7
8 Jun 2025	5:00 PM	SW	0.4
8 Jun 2025	6:00 PM	SSW	0.3
8 Jun 2025	7:00 PM	WSW	0.3
8 Jun 2025	8:00 PM	SSW	0.3
8 Jun 2025	9:00 PM	SW	0.1
8 Jun 2025	10:00 PM	SW	0.0
8 Jun 2025	11:00 PM	W	0.1
9 Jun 2025	12:00 AM	WSW	0.0
9 Jun 2025	1:00 AM	SW	0.2
9 Jun 2025	2:00 AM	SSW	0.3
9 Jun 2025	3:00 AM	W	0.1
9 Jun 2025	4:00 AM	NW	0.0
9 Jun 2025	5:00 AM	WSW	0.1
9 Jun 2025	6:00 AM	SSW	0.3
9 Jun 2025	7:00 AM	S	0.4
9 Jun 2025	8:00 AM	SSW	0.4
9 Jun 2025	9:00 AM	SSE	0.5
9 Jun 2025	10:00 AM	SSW	0.6
9 Jun 2025	11:00 AM	S	0.7
9 Jun 2025	12:00 PM	S	0.6
9 Jun 2025	1:00 PM	SSW	0.7
9 Jun 2025	2:00 PM	SSW	0.8
9 Jun 2025	3:00 PM	S	0.6
9 Jun 2025	4:00 PM	SSE	0.6
9 Jun 2025	5:00 PM	SSW	0.2
9 Jun 2025	6:00 PM	SW	0.3
9 Jun 2025	7:00 PM	WSW	0.4
9 Jun 2025	8:00 PM	WSW	0.2
9 Jun 2025	9:00 PM	W	0.4
9 Jun 2025	10:00 PM	WSW	0.3
9 Jun 2025	11:00 PM	WSW	0.4
10 Jun 2025	12:00 AM	SW	0.1
10 Jun 2025	1:00 AM	SSW	0.1
10 Jun 2025	2:00 AM	W	0.1
10 Jun 2025	3:00 AM	WSW	0.1
10 Jun 2025	4:00 AM	WNW	0.0
10 Jun 2025	5:00 AM	SSW	0.1
10 Jun 2025	6:00 AM	WSW	0.2
10 Jun 2025	7:00 AM	SW	0.4
10 Jun 2025	8:00 AM	SSW	0.3
10 Jun 2025	9:00 AM	SW	0.5
10 Jun 2025	10:00 AM	SSW	0.6
10 Jun 2025	11:00 AM	SW	0.7

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
10 Jun 2025	12:00 PM	SW	0.8
10 Jun 2025	1:00 PM	SSW	1.0
10 Jun 2025	2:00 PM	WSW	1.0
10 Jun 2025	3:00 PM	WSW	0.9
10 Jun 2025	4:00 PM	SSW	0.7
10 Jun 2025	5:00 PM	SSW	0.7
10 Jun 2025	6:00 PM	SSW	0.5
10 Jun 2025	7:00 PM	SW	0.4
10 Jun 2025	8:00 PM	SSW	0.5
10 Jun 2025	9:00 PM	SSW	0.6
10 Jun 2025	10:00 PM	SSW	0.8
10 Jun 2025	11:00 PM	SW	0.7
11 Jun 2025	12:00 AM	SSW	0.6
11 Jun 2025	1:00 AM	SSW	0.6
11 Jun 2025	2:00 AM	SSW	0.5
11 Jun 2025	3:00 AM	WSW	0.5
11 Jun 2025	4:00 AM	SW	0.5
11 Jun 2025	5:00 AM	SSW	0.6
11 Jun 2025	6:00 AM	SW	0.4
11 Jun 2025	7:00 AM	SSW	0.6
11 Jun 2025	8:00 AM	SSW	0.6
11 Jun 2025	9:00 AM	S	0.6
11 Jun 2025	10:00 AM	SW	0.9
11 Jun 2025	11:00 AM	S	0.8
11 Jun 2025	12:00 PM	S	0.8
11 Jun 2025	1:00 PM	SSW	0.9
11 Jun 2025	2:00 PM	SW	0.6
11 Jun 2025	3:00 PM	SSW	0.6
11 Jun 2025	4:00 PM	SSW	0.8
11 Jun 2025	5:00 PM	S	0.8
11 Jun 2025	6:00 PM	SSW	0.7
11 Jun 2025	7:00 PM	SSW	0.8
11 Jun 2025	8:00 PM	SW	0.6
11 Jun 2025	9:00 PM	SW	0.6
11 Jun 2025	10:00 PM	S	0.6
11 Jun 2025	11:00 PM	SSW	0.7
12 Jun 2025	12:00 AM	SW	0.7
12 Jun 2025	1:00 AM	SW	1.0
12 Jun 2025	2:00 AM	SSW	0.8
12 Jun 2025	3:00 AM	SW	0.8
12 Jun 2025	4:00 AM	S	0.8
12 Jun 2025	5:00 AM	SSW	0.7
12 Jun 2025	6:00 AM	S	0.6
12 Jun 2025	7:00 AM	SSW	0.4
12 Jun 2025	8:00 AM	SSW	0.5
12 Jun 2025	9:00 AM	SW	0.7
12 Jun 2025	10:00 AM	SSW	0.9
12 Jun 2025	11:00 AM	S	0.8
12 Jun 2025	12:00 PM	SSW	0.8
12 Jun 2025	1:00 PM	SW	0.8
12 Jun 2025	2:00 PM	SW	0.8
12 Jun 2025	3:00 PM	SW	0.9
12 Jun 2025	4:00 PM	SW	0.7
12 Jun 2025	5:00 PM	SW	0.6
12 Jun 2025	6:00 PM	W	0.5
12 Jun 2025	7:00 PM	SSW	0.4
12 Jun 2025	8:00 PM	WSW	0.3

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
12 Jun 2025	9:00 PM	WSW	0.4
12 Jun 2025	10:00 PM	SW	0.2
12 Jun 2025	11:00 PM	W	0.2
13 Jun 2025	12:00 AM	WSW	0.1
13 Jun 2025	1:00 AM	WSW	0.2
13 Jun 2025	2:00 AM	W	0.1
13 Jun 2025	3:00 AM	W	0.1
13 Jun 2025	4:00 AM	WNW	0.1
13 Jun 2025	5:00 AM	NNW	0.0
13 Jun 2025	6:00 AM	NW	0.1
13 Jun 2025	7:00 AM	WSW	0.1
13 Jun 2025	8:00 AM	SSW	0.3
13 Jun 2025	9:00 AM	S	0.3
13 Jun 2025	10:00 AM	WSW	0.3
13 Jun 2025	11:00 AM	WSW	0.5
13 Jun 2025	12:00 PM	WSW	0.9
13 Jun 2025	1:00 PM	SSW	0.8
13 Jun 2025	2:00 PM	SSW	0.9
13 Jun 2025	3:00 PM	SW	0.1
13 Jun 2025	4:00 PM	SW	0.3
13 Jun 2025	5:00 PM	SW	0.5
13 Jun 2025	6:00 PM	WSW	0.4
13 Jun 2025	7:00 PM	SW	0.5
13 Jun 2025	8:00 PM	WSW	0.2
13 Jun 2025	9:00 PM	SW	0.1
13 Jun 2025	10:00 PM	S	0.0
13 Jun 2025	11:00 PM	WSW	0.0
14 Jun 2025	12:00 AM	SSW	0.3
14 Jun 2025	1:00 AM	S	0.5
14 Jun 2025	2:00 AM	SSW	0.3
14 Jun 2025	3:00 AM	SSW	0.2
14 Jun 2025	4:00 AM	SSW	0.4
14 Jun 2025	5:00 AM	SW	0.4
14 Jun 2025	6:00 AM	SSW	0.5
14 Jun 2025	7:00 AM	S	0.9
14 Jun 2025	8:00 AM	SSE	0.7
14 Jun 2025	9:00 AM	WSW	0.5
14 Jun 2025	10:00 AM	S	0.8
14 Jun 2025	11:00 AM	SSW	0.7
14 Jun 2025	12:00 PM	SSW	0.8
14 Jun 2025	1:00 PM	SSW	0.7
14 Jun 2025	2:00 PM	SSW	0.8
14 Jun 2025	3:00 PM	SW	0.8
14 Jun 2025	4:00 PM	SSW	0.8
14 Jun 2025	5:00 PM	S	0.6
14 Jun 2025	6:00 PM	S	0.9
14 Jun 2025	7:00 PM	S	0.7
14 Jun 2025	8:00 PM	SSW	0.5
14 Jun 2025	9:00 PM	WSW	0.6
14 Jun 2025	10:00 PM	S	0.5
14 Jun 2025	11:00 PM	S	0.8
15 Jun 2025	12:00 AM	SW	0.6
15 Jun 2025	1:00 AM	S	0.7
15 Jun 2025	2:00 AM	SSW	0.9
15 Jun 2025	3:00 AM	SW	0.8
15 Jun 2025	4:00 AM	S	1.1
15 Jun 2025	5:00 AM	SSW	0.7

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
15 Jun 2025	6:00 AM	SW	0.8
15 Jun 2025	7:00 AM	S	0.8
15 Jun 2025	8:00 AM	SW	0.9
15 Jun 2025	9:00 AM	SSW	1.0
15 Jun 2025	10:00 AM	S	1.1
15 Jun 2025	11:00 AM	S	1.0
15 Jun 2025	12:00 PM	SSW	1.0
15 Jun 2025	1:00 PM	SSW	1.3
15 Jun 2025	2:00 PM	S	0.9
15 Jun 2025	3:00 PM	SSW	0.7
15 Jun 2025	4:00 PM	SSW	0.7
15 Jun 2025	5:00 PM	SSW	0.4
15 Jun 2025	6:00 PM	SSW	0.5
15 Jun 2025	7:00 PM	SW	0.3
15 Jun 2025	8:00 PM	SW	0.1
15 Jun 2025	9:00 PM	SSW	0.1
15 Jun 2025	10:00 PM	SW	0.1
15 Jun 2025	11:00 PM	S	0.0
16 Jun 2025	12:00 AM	WNW	0.1
16 Jun 2025	1:00 AM	SE	0.1
16 Jun 2025	2:00 AM	WSW	0.1
16 Jun 2025	3:00 AM	SW	0.2
16 Jun 2025	4:00 AM	WNW	0.2
16 Jun 2025	5:00 AM	SSW	0.1
16 Jun 2025	6:00 AM	NNE	0.0
16 Jun 2025	7:00 AM	SSW	0.2
16 Jun 2025	8:00 AM	SSW	0.4
16 Jun 2025	9:00 AM	SW	0.4
16 Jun 2025	10:00 AM	SW	0.4
16 Jun 2025	11:00 AM	SSW	0.4
16 Jun 2025	12:00 PM	SSW	0.6
16 Jun 2025	1:00 PM	SSW	0.7
16 Jun 2025	2:00 PM	SW	0.6
16 Jun 2025	3:00 PM	SSW	0.6
16 Jun 2025	4:00 PM	S	0.4
16 Jun 2025	5:00 PM	SW	0.3
16 Jun 2025	6:00 PM	S	0.3
16 Jun 2025	7:00 PM	SW	0.2
16 Jun 2025	8:00 PM	SW	0.1
16 Jun 2025	9:00 PM	WNW	0.1
16 Jun 2025	10:00 PM	WNW	0.0
16 Jun 2025	11:00 PM	WSW	0.0
17 Jun 2025	12:00 AM	WSW	0.0
17 Jun 2025	1:00 AM	SSW	0.2
17 Jun 2025	2:00 AM	SSW	0.1
17 Jun 2025	3:00 AM	S	0.2
17 Jun 2025	4:00 AM	SSW	0.1
17 Jun 2025	5:00 AM	SW	0.0
17 Jun 2025	6:00 AM	S	0.1
17 Jun 2025	7:00 AM	WSW	0.0
17 Jun 2025	8:00 AM	S	0.1
17 Jun 2025	9:00 AM	SSE	0.3
17 Jun 2025	10:00 AM	W	0.1
17 Jun 2025	11:00 AM	SSE	0.1
17 Jun 2025	12:00 PM	W	0.1
17 Jun 2025	1:00 PM	S	0.2
17 Jun 2025	2:00 PM	SW	0.2

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
17 Jun 2025	3:00 PM	SSW	0.1
17 Jun 2025	4:00 PM	S	0.1
17 Jun 2025	5:00 PM	E	0.0
17 Jun 2025	6:00 PM	SW	0.2
17 Jun 2025	7:00 PM	S	0.1
17 Jun 2025	8:00 PM	SW	0.2
17 Jun 2025	9:00 PM	WSW	0.4
17 Jun 2025	10:00 PM	SSW	0.1
17 Jun 2025	11:00 PM	WSW	0.0
18 Jun 2025	12:00 AM	W	0.0
18 Jun 2025	1:00 AM	SE	0.0
18 Jun 2025	2:00 AM	ESE	0.1
18 Jun 2025	3:00 AM	WNW	0.2
18 Jun 2025	4:00 AM	SSW	0.1
18 Jun 2025	5:00 AM	W	0.1
18 Jun 2025	6:00 AM	NNW	0.1
18 Jun 2025	7:00 AM	WNW	0.3
18 Jun 2025	8:00 AM	WSW	0.3
18 Jun 2025	9:00 AM	SW	0.3
18 Jun 2025	10:00 AM	SW	0.3
18 Jun 2025	11:00 AM	SSW	0.3
18 Jun 2025	12:00 PM	WNW	0.3
18 Jun 2025	1:00 PM	W	0.3
18 Jun 2025	2:00 PM	SSW	0.3
18 Jun 2025	3:00 PM	SW	0.5
18 Jun 2025	4:00 PM	SSW	0.4
18 Jun 2025	5:00 PM	SW	0.3
18 Jun 2025	6:00 PM	SW	0.2
18 Jun 2025	7:00 PM	WSW	0.4
18 Jun 2025	8:00 PM	S	0.4
18 Jun 2025	9:00 PM	WSW	0.4
18 Jun 2025	10:00 PM	WSW	0.3
18 Jun 2025	11:00 PM	SSW	0.1
19 Jun 2025	12:00 AM	SSE	0.2
19 Jun 2025	1:00 AM	S	0.1
19 Jun 2025	2:00 AM	SW	0.1
19 Jun 2025	3:00 AM	WSW	0.0
19 Jun 2025	4:00 AM	W	0.0
19 Jun 2025	5:00 AM	SSW	0.0
19 Jun 2025	6:00 AM	ENE	0.1
19 Jun 2025	7:00 AM	WSW	0.2
19 Jun 2025	8:00 AM	SW	0.1
19 Jun 2025	9:00 AM	SSW	0.2
19 Jun 2025	10:00 AM	SW	0.2
19 Jun 2025	11:00 AM	SSW	0.7
19 Jun 2025	12:00 PM	SW	0.8
19 Jun 2025	1:00 PM	SW	0.8
19 Jun 2025	2:00 PM	SSW	0.9
19 Jun 2025	3:00 PM	WSW	0.9
19 Jun 2025	4:00 PM	SSW	0.9
19 Jun 2025	5:00 PM	WSW	0.4
19 Jun 2025	6:00 PM	SSW	0.2
19 Jun 2025	7:00 PM	S	0.2
19 Jun 2025	8:00 PM	SSW	0.2
19 Jun 2025	9:00 PM	W	0.2
19 Jun 2025	10:00 PM	SW	0.3
19 Jun 2025	11:00 PM	WSW	0.1

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
20 Jun 2025	12:00 AM	SW	0.2
20 Jun 2025	1:00 AM	SSW	0.1
20 Jun 2025	2:00 AM	SSW	0.0
20 Jun 2025	3:00 AM	WSW	0.1
20 Jun 2025	4:00 AM	S	0.0
20 Jun 2025	5:00 AM	SSE	0.0
20 Jun 2025	6:00 AM	WSW	0.0
20 Jun 2025	7:00 AM	WSW	0.0
20 Jun 2025	8:00 AM	ENE	0.0
20 Jun 2025	9:00 AM	ESE	0.1
20 Jun 2025	10:00 AM	SW	0.3
20 Jun 2025	11:00 AM	SW	0.2
20 Jun 2025	12:00 PM	S	0.5
20 Jun 2025	1:00 PM	SSW	0.5
20 Jun 2025	2:00 PM	S	0.4
20 Jun 2025	3:00 PM	SW	0.4
20 Jun 2025	4:00 PM	SSW	0.1
20 Jun 2025	5:00 PM	SW	0.0
20 Jun 2025	6:00 PM	W	0.0
20 Jun 2025	7:00 PM	SSW	0.0
20 Jun 2025	8:00 PM	WSW	0.1
20 Jun 2025	9:00 PM	W	0.1
20 Jun 2025	10:00 PM	WNW	0.0
20 Jun 2025	11:00 PM	W	0.0
21 Jun 2025	12:00 AM	SW	0.1
21 Jun 2025	1:00 AM	W	0.0
21 Jun 2025	2:00 AM	SW	0.0
21 Jun 2025	3:00 AM	WNW	0.1
21 Jun 2025	4:00 AM	S	0.0
21 Jun 2025	5:00 AM	S	0.0
21 Jun 2025	6:00 AM	S	0.0
21 Jun 2025	7:00 AM	S	0.2
21 Jun 2025	8:00 AM	SSW	0.3
21 Jun 2025	9:00 AM	SW	0.3
21 Jun 2025	10:00 AM	SW	0.4
21 Jun 2025	11:00 AM	SSW	0.4
21 Jun 2025	12:00 PM	SSW	0.6
21 Jun 2025	1:00 PM	SSW	0.7
21 Jun 2025	2:00 PM	SSW	0.4
21 Jun 2025	3:00 PM	SW	0.5
21 Jun 2025	4:00 PM	SW	0.3
21 Jun 2025	5:00 PM	WSW	0.0
21 Jun 2025	6:00 PM	WSW	0.1
21 Jun 2025	7:00 PM	W	0.1
21 Jun 2025	8:00 PM	SSW	0.2
21 Jun 2025	9:00 PM	W	0.0
21 Jun 2025	10:00 PM	W	0.1
21 Jun 2025	11:00 PM	SW	0.1
22 Jun 2025	12:00 AM	W	0.1
22 Jun 2025	1:00 AM	SW	0.2
22 Jun 2025	2:00 AM	W	0.0
22 Jun 2025	3:00 AM	WSW	0.0
22 Jun 2025	4:00 AM	W	0.0
22 Jun 2025	5:00 AM	SW	0.0
22 Jun 2025	6:00 AM	WNW	0.0
22 Jun 2025	7:00 AM	WSW	0.1
22 Jun 2025	8:00 AM	SW	0.2

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
22 Jun 2025	9:00 AM	SSW	0.2
22 Jun 2025	10:00 AM	SSW	0.3
22 Jun 2025	11:00 AM	W	0.1
22 Jun 2025	12:00 PM	WSW	0.1
22 Jun 2025	1:00 PM	SSW	0.2
22 Jun 2025	2:00 PM	SW	0.3
22 Jun 2025	3:00 PM	SW	0.2
22 Jun 2025	4:00 PM	WSW	0.2
22 Jun 2025	5:00 PM	SSW	0.2
22 Jun 2025	6:00 PM	WSW	0.1
22 Jun 2025	7:00 PM	SE	0.0
22 Jun 2025	8:00 PM	W	0.0
22 Jun 2025	9:00 PM	WSW	0.1
22 Jun 2025	10:00 PM	W	0.0
22 Jun 2025	11:00 PM	WSW	0.1
23 Jun 2025	12:00 AM	SSW	0.0
23 Jun 2025	1:00 AM	W	0.0
23 Jun 2025	2:00 AM	SW	0.1
23 Jun 2025	3:00 AM	SE	0.1
23 Jun 2025	4:00 AM	SW	0.1
23 Jun 2025	5:00 AM	SW	0.0
23 Jun 2025	6:00 AM	W	0.0
23 Jun 2025	7:00 AM	W	0.0
23 Jun 2025	8:00 AM	W	0.1
23 Jun 2025	9:00 AM	SSE	0.4
23 Jun 2025	10:00 AM	SSW	0.4
23 Jun 2025	11:00 AM	SSW	0.5
23 Jun 2025	12:00 PM	S	0.6
23 Jun 2025	1:00 PM	SW	0.7
23 Jun 2025	2:00 PM	SSW	0.7
23 Jun 2025	3:00 PM	SSW	0.7
23 Jun 2025	4:00 PM	S	0.5
23 Jun 2025	5:00 PM	SSW	0.6
23 Jun 2025	6:00 PM	SSW	0.4
23 Jun 2025	7:00 PM	WSW	0.2
23 Jun 2025	8:00 PM	W	0.1
23 Jun 2025	9:00 PM	SW	0.1
23 Jun 2025	10:00 PM	SSW	0.2
23 Jun 2025	11:00 PM	SW	0.2
24 Jun 2025	12:00 AM	SSW	0.2
24 Jun 2025	1:00 AM	WSW	0.2
24 Jun 2025	2:00 AM	WSW	0.2
24 Jun 2025	3:00 AM	WSW	0.1
24 Jun 2025	4:00 AM	WSW	0.1
24 Jun 2025	5:00 AM	W	0.1
24 Jun 2025	6:00 AM	W	0.1
24 Jun 2025	7:00 AM	SW	0.2
24 Jun 2025	8:00 AM	S	0.6
24 Jun 2025	9:00 AM	SSW	0.7
24 Jun 2025	10:00 AM	SSW	0.6
24 Jun 2025	11:00 AM	S	0.7
24 Jun 2025	12:00 PM	S	0.9
24 Jun 2025	1:00 PM	S	0.9
24 Jun 2025	2:00 PM	SSW	0.8
24 Jun 2025	3:00 PM	S	0.6
24 Jun 2025	4:00 PM	SSW	0.4
24 Jun 2025	5:00 PM	S	0.2

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
24 Jun 2025	6:00 PM	SSW	0.2
24 Jun 2025	7:00 PM	SW	0.1
24 Jun 2025	8:00 PM	WSW	0.1
24 Jun 2025	9:00 PM	WSW	0.0
24 Jun 2025	10:00 PM	W	0.1
24 Jun 2025	11:00 PM	WSW	0.1
25 Jun 2025	12:00 AM	WNW	0.0
25 Jun 2025	1:00 AM	W	0.0
25 Jun 2025	2:00 AM	W	0.0
25 Jun 2025	3:00 AM	NNW	0.0
25 Jun 2025	4:00 AM	NNW	0.0
25 Jun 2025	5:00 AM	WNW	0.0
25 Jun 2025	6:00 AM	WSW	0.0
25 Jun 2025	7:00 AM	WSW	0.1
25 Jun 2025	8:00 AM	SSW	0.4
25 Jun 2025	9:00 AM	S	0.5
25 Jun 2025	10:00 AM	SW	0.6
25 Jun 2025	11:00 AM	WSW	0.8
25 Jun 2025	12:00 PM	SSW	0.7
25 Jun 2025	1:00 PM	SW	0.8
25 Jun 2025	2:00 PM	SSW	0.7
25 Jun 2025	3:00 PM	SW	0.6
25 Jun 2025	4:00 PM	SW	0.6
25 Jun 2025	5:00 PM	SSW	0.6
25 Jun 2025	6:00 PM	SW	0.5
25 Jun 2025	7:00 PM	SW	0.4
25 Jun 2025	8:00 PM	WSW	0.6
25 Jun 2025	9:00 PM	SSW	0.4
25 Jun 2025	10:00 PM	SW	0.5
25 Jun 2025	11:00 PM	WSW	0.5
26 Jun 2025	12:00 AM	SW	0.4
26 Jun 2025	1:00 AM	WSW	0.4
26 Jun 2025	2:00 AM	SW	0.3
26 Jun 2025	3:00 AM	SW	0.4
26 Jun 2025	4:00 AM	SW	0.2
26 Jun 2025	5:00 AM	SW	0.5
26 Jun 2025	6:00 AM	SSW	0.2
26 Jun 2025	7:00 AM	S	0.3
26 Jun 2025	8:00 AM	SSW	0.7
26 Jun 2025	9:00 AM	SSW	0.8
26 Jun 2025	10:00 AM	SW	0.3
26 Jun 2025	11:00 AM	SW	0.5
26 Jun 2025	12:00 PM	WSW	0.6
26 Jun 2025	1:00 PM	WSW	0.6
26 Jun 2025	2:00 PM	SW	0.5
26 Jun 2025	3:00 PM	WSW	0.3
26 Jun 2025	4:00 PM	SSW	0.4
26 Jun 2025	5:00 PM	WNW	0.2
26 Jun 2025	6:00 PM	WSW	0.1
26 Jun 2025	7:00 PM	WSW	0.1
26 Jun 2025	8:00 PM	WSW	0.1
26 Jun 2025	9:00 PM	SW	0.3
26 Jun 2025	10:00 PM	SW	0.2
26 Jun 2025	11:00 PM	W	0.2
27 Jun 2025	12:00 AM	SW	0.3
27 Jun 2025	1:00 AM	W	0.3
27 Jun 2025	2:00 AM	WSW	0.1

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
27 Jun 2025	3:00 AM	SW	0.1
27 Jun 2025	4:00 AM	WSW	0.1
27 Jun 2025	5:00 AM	WNW	0.0
27 Jun 2025	6:00 AM	W	0.0
27 Jun 2025	7:00 AM	W	0.1
27 Jun 2025	8:00 AM	SSW	0.1
27 Jun 2025	9:00 AM	WSW	0.2
27 Jun 2025	10:00 AM	SSW	0.3
27 Jun 2025	11:00 AM	SW	0.1
27 Jun 2025	12:00 PM	SW	0.2
27 Jun 2025	1:00 PM	SSE	0.3
27 Jun 2025	2:00 PM	SW	0.6
27 Jun 2025	3:00 PM	SW	0.7
27 Jun 2025	4:00 PM	SW	0.4
27 Jun 2025	5:00 PM	SSW	0.2
27 Jun 2025	6:00 PM	W	0.3
27 Jun 2025	7:00 PM	SW	0.4
27 Jun 2025	8:00 PM	WSW	0.1
27 Jun 2025	9:00 PM	W	0.1
27 Jun 2025	10:00 PM	WSW	0.2
27 Jun 2025	11:00 PM	SSW	0.3
28 Jun 2025	12:00 AM	WSW	0.2
28 Jun 2025	1:00 AM	W	0.2
28 Jun 2025	2:00 AM	WSW	0.1
28 Jun 2025	3:00 AM	W	0.2
28 Jun 2025	4:00 AM	WSW	0.1
28 Jun 2025	5:00 AM	WNW	0.0
28 Jun 2025	6:00 AM	NW	0.2
28 Jun 2025	7:00 AM	SSW	0.1
28 Jun 2025	8:00 AM	NW	0.4
28 Jun 2025	9:00 AM	NW	0.3
28 Jun 2025	10:00 AM	SW	0.4
28 Jun 2025	11:00 AM	SSW	0.5
28 Jun 2025	12:00 PM	WSW	0.5
28 Jun 2025	1:00 PM	SW	0.4
28 Jun 2025	2:00 PM	WSW	0.5

June 2025			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
28 Jun 2025	3:00 PM	SW	0.6
28 Jun 2025	4:00 PM	WSW	0.7
28 Jun 2025	5:00 PM	W	0.5
28 Jun 2025	6:00 PM	WSW	0.5
28 Jun 2025	7:00 PM	SW	0.4
28 Jun 2025	8:00 PM	WSW	0.2
28 Jun 2025	9:00 PM	SW	0.2
28 Jun 2025	10:00 PM	SW	0.2
28 Jun 2025	11:00 PM	SW	0.1
29 Jun 2025	12:00 AM	SW	0.2
29 Jun 2025	1:00 AM	SW	0.1
29 Jun 2025	2:00 AM	S	0.0
29 Jun 2025	3:00 AM	NNW	0.1
29 Jun 2025	4:00 AM	SW	0.0
29 Jun 2025	5:00 AM	W	0.0
29 Jun 2025	6:00 AM	SW	0.1
29 Jun 2025	7:00 AM	SW	0.1
29 Jun 2025	8:00 AM	WNW	0.1
29 Jun 2025	9:00 AM	W	0.3
29 Jun 2025	10:00 AM	SW	0.6
29 Jun 2025	11:00 AM	SW	0.7
29 Jun 2025	12:00 PM	SW	0.6
29 Jun 2025	1:00 PM	SSW	0.3
29 Jun 2025	2:00 PM	WSW	0.3
29 Jun 2025	3:00 PM	SSW	0.6
29 Jun 2025	4:00 PM	SSW	0.5
29 Jun 2025	5:00 PM	WSW	0.4
29 Jun 2025	6:00 PM	WSW	0.5
29 Jun 2025	7:00 PM	SW	0.4
29 Jun 2025	8:00 PM	WSW	0.2
29 Jun 2025	9:00 PM	WSW	0.1
29 Jun 2025	10:00 PM	SW	0.2
29 Jun 2025	11:00 PM	SSE	0.2
30 Jun 2025	12:00 AM	SW	0.2
30 Jun 2025	1:00 AM	SW	0.3
30 Jun 2025	2:00 AM	WSW	0.2
30 Jun 2025	3:00 AM	WSW	0.2
30 Jun 2025	4:00 AM	SSW	0.1
30 Jun 2025	5:00 AM	W	0.1
30 Jun 2025	6:00 AM	W	0.2
30 Jun 2025	7:00 AM	W	0.2
30 Jun 2025	8:00 AM	SW	0.4
30 Jun 2025	9:00 AM	SSW	0.3
30 Jun 2025	10:00 AM	SW	0.4
30 Jun 2025	11:00 AM	WSW	0.5
30 Jun 2025	12:00 PM	W	0.7
30 Jun 2025	1:00 PM	SW	0.4
30 Jun 2025	2:00 PM	SW	0.6
30 Jun 2025	3:00 PM	SW	0.6
30 Jun 2025	4:00 PM	SW	0.5
30 Jun 2025	5:00 PM	WSW	0.6
30 Jun 2025	6:00 PM	SW	0.6
30 Jun 2025	7:00 PM	WSW	0.4
30 Jun 2025	8:00 PM	SW	0.3
30 Jun 2025	9:00 PM	SW	0.5
30 Jun 2025	10:00 PM	W	0.1
30 Jun 2025	11:00 PM	W	0.2

**APPENDIX D
ENVIRONMENTAL MONITORING
SCHEDULES**

Contract No. ED/2018/04
Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron
Impact Air and Noise Monitoring Schedule (June 2025)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1-Jun	2-Jun	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun
			24-hrs TSP	1-hr TSP X3 Noise		
8-Jun	9-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun
		24-hrs TSP	1-hr TSP X3 Noise			
15-Jun	16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	21-Jun
	24-hrs TSP	1-hr TSP X3 Noise				24-hrs TSP
22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	28-Jun
	1-hr TSP X3 Noise				24-hrs TSP	1-hr TSP X3
29-Jun	30-Jun					

Air Quality Monitoring Station

1-hr TSP / 24-hrs TSP

AM1 - Tin Hau Temple

AM2 - Sai Tso Wan Recreation Ground

AM3 - Yau Lai Estate Bik Lai House

AM4⁽¹⁾ - Sitting-out Area at Cha Kwo Ling Village

AM4(B)(2) - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station

CM1 - Nga Lai House, Yau Lai Estate Phase 1, Yau Tong

CM2 - Bik Lai House, Yau Lai Estate Phase 1, Yau Tong

CM3 - Block S, Yau Lai Estate Phase 5, Yau Tong

CM4 - Tin Hau Temple, Cha Kwo Ling

CM5 - CCC Kei Faat Primary School, Yau Tong

Notes: (1) For 1-hour TSP monitoring; (2) For 24-hours TSP monitoring;

Contract No. ED/2018/04
Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron
Tentative Impact Air and Noise Monitoring Schedule (July 2025)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1-Jul	2-Jul	3-Jul	4-Jul	5-Jul
				24-hrs TSP	1-hr TSP X3 Noise	
6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul
			24-hrs TSP	1-hr TSP X3 Noise		
13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul
		24-hrs TSP	1-hr TSP X3 Noise			
20-Jul	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul
	24-hrs TSP	1-hr TSP X3 Noise				24-hrs TSP
27-Jul	28-Jul	29-Jul	30-Jul	31-Jul		
	1-hr TSP X3 Noise					

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)

Air Quality Monitoring Station

1-hr TSP / 24-hrs TSP

AM1 - Tin Hau Temple

AM2 - Sai Tso Wan Recreation Ground

AM3 - Yau Lai Estate Bik Lai House

AM4⁽¹⁾ - Sitting-out Area at Cha Kwo Ling Village

AM4(B)₍₂₎ - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station

CM1 - Nga Lai House, Yau Lai Estate Phase 1, Yau Tong

CM2 - Bik Lai House, Yau Lai Estate Phase 1, Yau Tong

CM3 - Block S, Yau Lai Estate Phase 5, Yau Tong

CM4 - Tin Hau Temple, Cha Kwo Ling

CM5 - CCC Kei Faat Primary School, Yau Tong

Notes: (1) For 1-hour TSP monitoring; (2) For 24-hours TSP monitoring;

Contract No. ED/2018/04
Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron
Tentative Impact Air and Noise Monitoring Schedule (August 2025)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1-Aug	2-Aug
					24-hrs TSP	1-hr TSP X3
3-Aug	4-Aug	5-Aug	6-Aug	7-Aug	8-Aug	9-Aug
				24-hrs TSP	1-hr TSP X3 Noise	
10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug
			24-hrs TSP	1-hr TSP X3 Noise		
17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug	23-Aug
		24-hrs TSP	1-hr TSP X3 Noise			
24-Aug	25-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug
	24-hrs TSP	1-hr TSP X3 Noise				24-hrs TSP
31-Aug						

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)

Air Quality Monitoring Station

1-hr TSP / 24-hrs TSP

AM1 - Tin Hau Temple
AM2 - Sai Tso Wan Recreation Ground
AM3 - Yau Lai Estate Bik Lai House
AM4⁽¹⁾ - Sitting-out Area at Cha Kwo Ling Village
AM4(B)₍₂₎ - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station

CM1 - Nga Lai House, Yau Lai Estate Phase 1, Yau Tong
CM2 - Bik Lai House, Yau Lai Estate Phase 1, Yau Tong
CM3 - Block S, Yau Lai Estate Phase 5, Yau Tong
CM4 - Tin Hau Temple, Cha Kwo Ling
CM5 - CCC Kei Faat Primary School, Yau Tong

Notes: (1) For 1-hour TSP monitoring; (2) For 24-hours TSP monitoring;

Contract No. ED/2018/04
Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron
Tentative Impact Air and Noise Monitoring Schedule (September 2025)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep
	1-hr TSP X3 Noise				24-hrs TSP	1-hr TSP X3
7-Sep	8-Sep	9-Sep	10-Sep	11-Sep	12-Sep	13-Sep
				24-hrs TSP	1-hr TSP X3 Noise	
14-Sep	15-Sep	16-Sep	17-Sep	18-Sep	19-Sep	20-Sep
			24-hrs TSP	1-hr TSP X3 Noise		
21-Sep	22-Sep	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep
		24-hrs TSP	1-hr TSP X3 Noise			
28-Sep	29-Sep	30-Sep	1-Oct	2-Oct	3-Oct	4-Oct
	24-hrs TSP	1-hr TSP X3 Noise				

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)

Air Quality Monitoring Station

1-hr TSP / 24-hrs TSP

AM1 - Tin Hau Temple

AM2 - Sai Tso Wan Recreation Ground

AM3 - Yau Lai Estate Bik Lai House

AM4⁽¹⁾ - Sitting-out Area at Cha Kwo Ling Village

AM4(B)(2) - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station

CM1 - Nga Lai House, Yau Lai Estate Phase 1, Yau Tong

CM2 - Bik Lai House, Yau Lai Estate Phase 1, Yau Tong

CM3 - Block S, Yau Lai Estate Phase 5, Yau Tong

CM4 - Tin Hau Temple, Cha Kwo Ling

CM5 - CCC Kei Faat Primary School, Yau Tong

Notes: (1) For 1-hour TSP monitoring; (2) For 24-hours TSP monitoring;

APPENDIX E
1-HOUR TSP MONITORING RESULTS
AND GRAPHICAL PRESENTATIONS

Appendix E - 1-hour TSP Monitoring Results

Location AM1 - Tin Hau Temple			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
5-Jun-25	10:10	Cloudy	138.7
5-Jun-25	11:10	Cloudy	134.9
5-Jun-25	12:10	Cloudy	129.2
11-Jun-25	10:30	Cloudy	24.7
11-Jun-25	11:30	Cloudy	28.5
11-Jun-25	12:30	Cloudy	34.2
17-Jun-25	12:28	Cloudy	20.9
17-Jun-25	13:28	Cloudy	24.7
17-Jun-25	14:28	Cloudy	11.4
23-Jun-25	13:00	Sunny	45.0
23-Jun-25	14:00	Sunny	48.6
23-Jun-25	15:00	Sunny	46.8
28-Jun-25	10:25	Fine	41.4
28-Jun-25	11:25	Fine	32.4
28-Jun-25	12:25	Fine	25.2
		Average	52.4
		Maximum	138.7
		Minimum	11.4

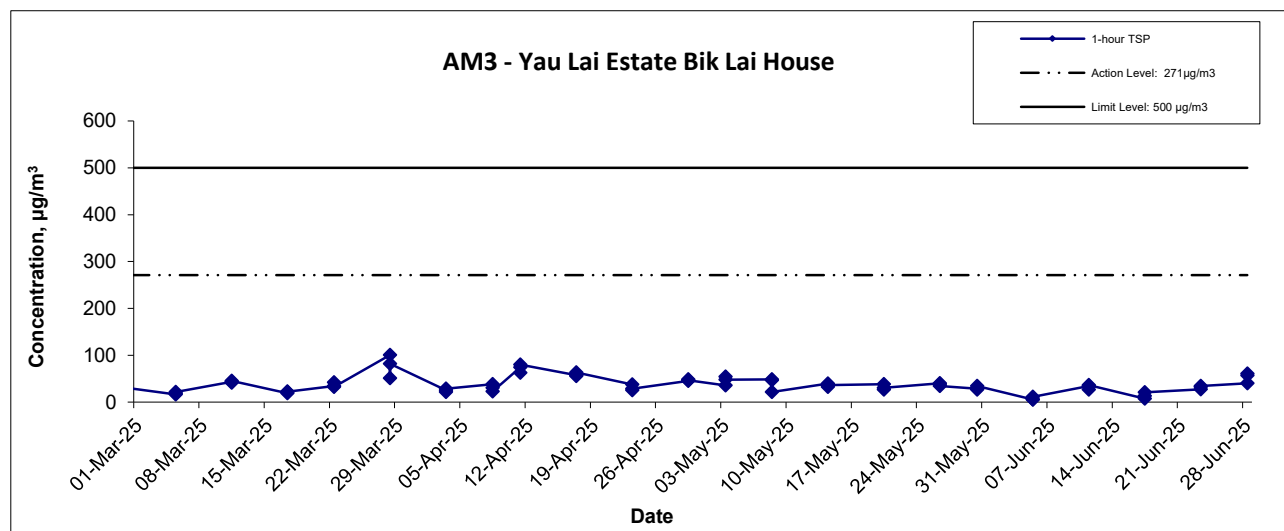
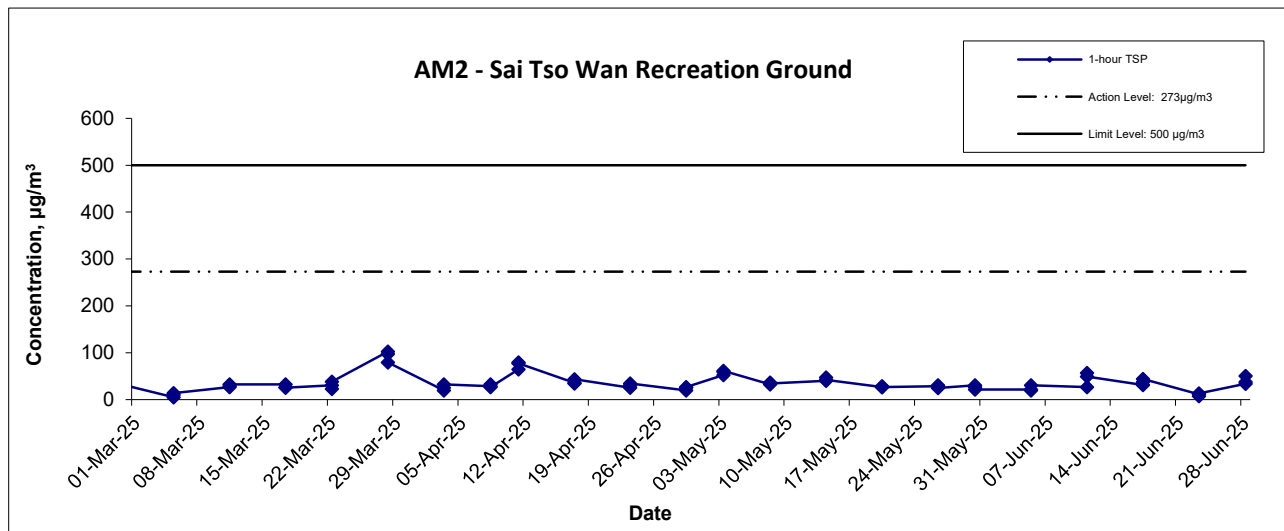
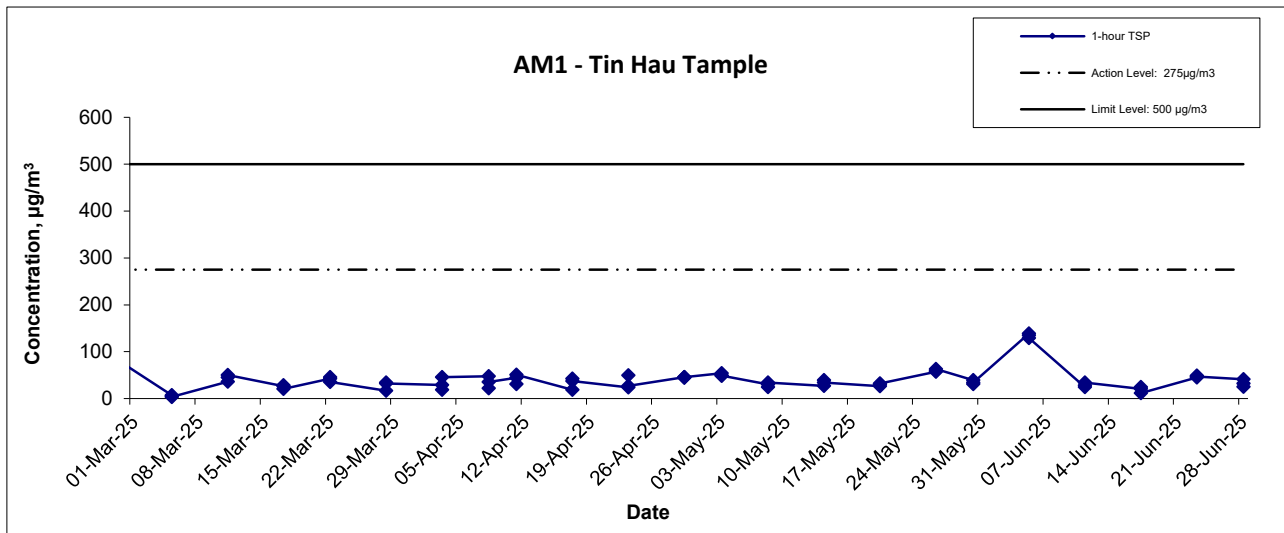
Location AM2 - Sai Tso Wan Recreation Ground			
Date	Time	Weather	<i>Particulate Concentration ($\mu\text{g}/\text{m}^3$)</i>
5-Jun-25	14:11	Cloudy	21.6
5-Jun-25	15:11	Cloudy	19.8
5-Jun-25	16:11	Cloudy	30.6
11-Jun-25	10:28	Cloudy	26.6
11-Jun-25	11:28	Cloudy	57.0
11-Jun-25	12:28	Cloudy	49.4
17-Jun-25	10:15	Cloudy	31.5
17-Jun-25	11:15	Cloudy	37.8
17-Jun-25	12:15	Cloudy	44.1
23-Jun-25	9:45	Sunny	11.4
23-Jun-25	10:45	Sunny	7.6
23-Jun-25	11:45	Sunny	13.3
28-Jun-25	9:35	Fine	33.6
28-Jun-25	10:35	Fine	37.8
28-Jun-25	11:35	Fine	50.4
		Average	31.5
		Maximum	57.0
		Minimum	7.6

Appendix E - 1-hour TSP Monitoring Results

Location AM3 - Yau Lai Estate Bik Lai House			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
5-Jun-25	12:01	Cloudy	5.7
5-Jun-25	13:01	Cloudy	5.7
5-Jun-25	14:01	Cloudy	11.4
11-Jun-25	11:40	Cloudy	34.2
11-Jun-25	12:40	Cloudy	26.6
11-Jun-25	13:40	Cloudy	36.1
17-Jun-25	14:50	Cloudy	7.6
17-Jun-25	15:50	Cloudy	13.3
17-Jun-25	16:50	Cloudy	20.9
23-Jun-25	9:00	Sunny	27.0
23-Jun-25	10:00	Sunny	32.4
23-Jun-25	11:00	Sunny	34.2
28-Jun-25	13:35	Fine	39.9
28-Jun-25	14:35	Fine	56.7
28-Jun-25	15:35	Fine	60.9
Average			27.5
Maximum			60.9
Minimum			5.7

Location AM4 - Sitting-out Area at Cha Kwo Ling Village			
Date	Time	Weather	Particulate Concentration ($\mu\text{g}/\text{m}^3$)
5-Jun-25	9:15	Cloudy	138.7
5-Jun-25	10:15	Cloudy	134.9
5-Jun-25	11:15	Cloudy	142.5
11-Jun-25	10:50	Cloudy	27.3
11-Jun-25	11:50	Cloudy	37.8
11-Jun-25	12:50	Cloudy	39.9
17-Jun-25	9:00	Cloudy	9.5
17-Jun-25	10:00	Cloudy	13.3
17-Jun-25	11:00	Cloudy	19.0
23-Jun-25	16:00	Sunny	45.0
23-Jun-25	17:00	Sunny	41.4
23-Jun-25	18:00	Sunny	48.6
28-Jun-25	10:05	Fine	30.6
28-Jun-25	11:05	Fine	37.8
28-Jun-25	12:05	Fine	46.8
Average			54.2
Maximum			142.5
Minimum			9.5

1-hr TSP Concentration Levels



Contract No. ED/2018/04
Trunk Road T2 and Infrastructure Works for Developments at the
Former South Apron

Graphical Presentation of 1-hour TSP Monitoring Results

Scale

N.T.S

Date

May-25

Project

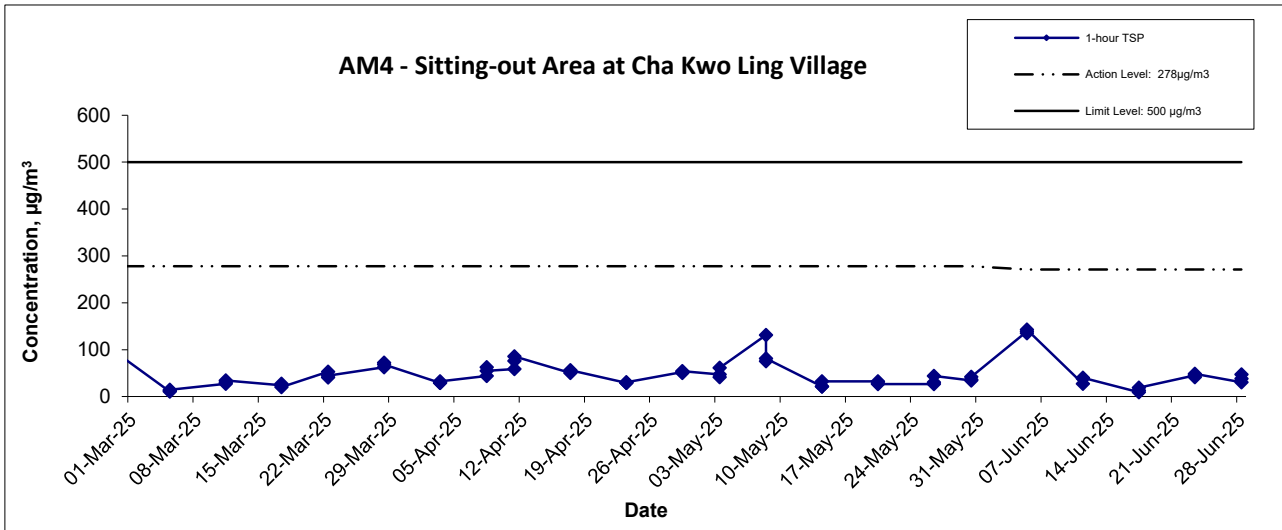
No. MA20003

Appendix

E

CINOTECH

1-hr TSP Concentration Levels



Notes:

1. The major activitie(s) being carried out on site during the reporting period is/are presented in Section 1.10
2. The weather conditions during the reporting month are presented in Appendix C.
3. Other factors which might affect the monitoring results are presented in Section 2.18.

Contract No. ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron Graphical Presentation of 1-hour TSP Monitoring Results	Scale N.T.S	Project No. MA20003	CINOTECH
	Date Jun-25	Appendix E	

APPENDIX F
24-HOUR TSP MONITORING RESULTS
AND GRAPHICAL PRESENTATIONS

Appendix F - 24-hour TSP Monitoring Results

Location AM1 - Tin Hau Temple

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
4-Jun-25	Cloudy	2.8151	2.8486	0.0335	15042.6	15066.6	24.0	1.22	1.22	1.22	1758.0	19.0
10-Jun-25	Cloudy	2.8220	2.8344	0.0124	15066.6	15090.6	24.0	1.21	1.21	1.21	1746.0	7.1
16-Jun-25	Fine	2.8164	2.8326	0.0162	15090.6	15114.6	24.0	1.22	1.22	1.22	1753.2	9.3
21-Jun-25	Sunny	2.8435	2.8774	0.0339	15114.6	15138.6	24.0	1.22	1.22	1.22	1751.9	19.4
27-Jun-25	Fine	2.8424	2.8823	0.0399	15138.6	15162.6	24.0	1.22	1.22	1.22	1752.0	22.8
											Min	7.1
											Max	22.8
											Average	15.5

Location AM2 - Sai Tso Wan Recreation Ground

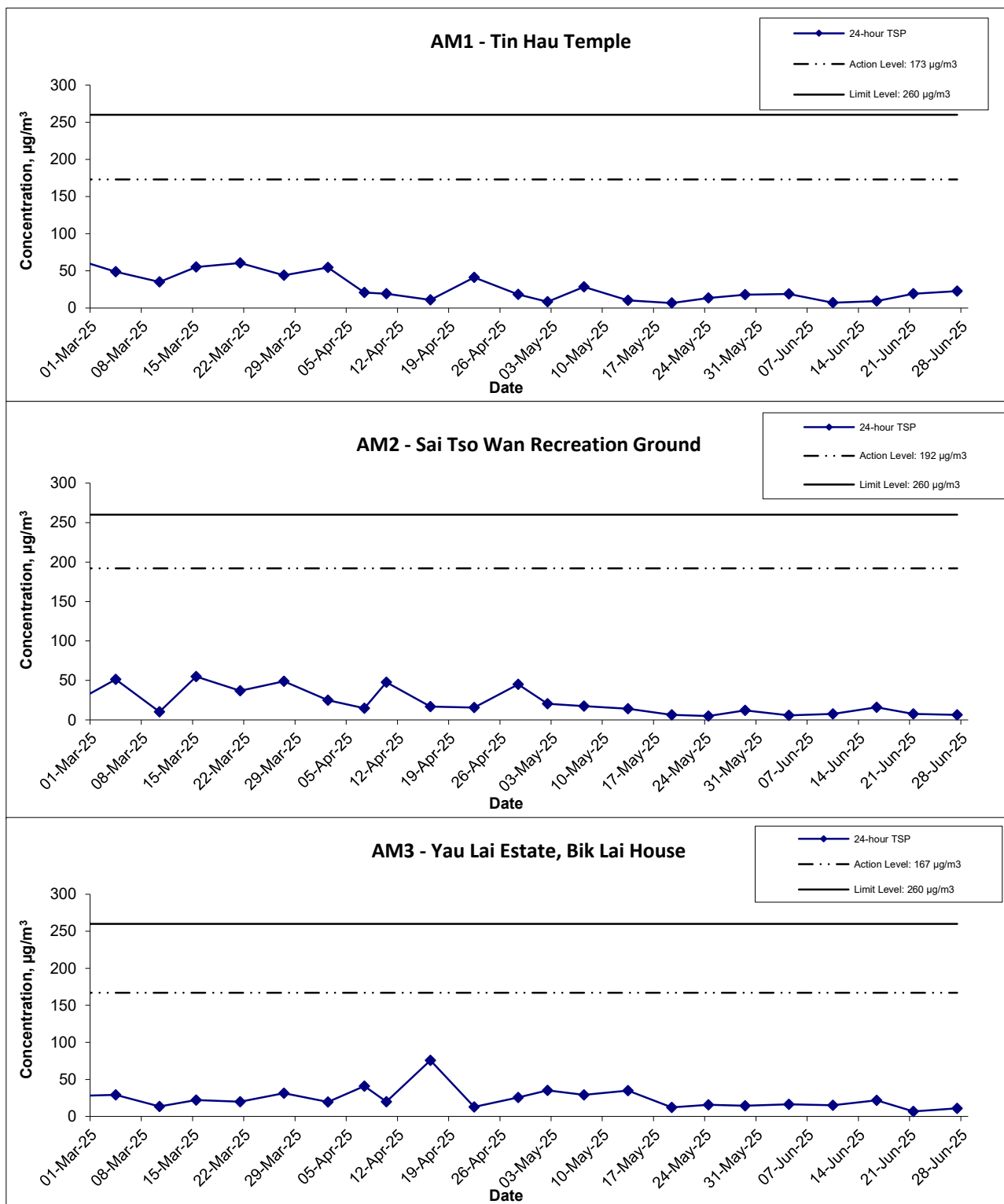
Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
4-Jun-25	Cloudy	2.8441	2.8543	0.0102	36132.6	36156.6	24.0	1.22	1.22	1.22	1758.3	5.8
10-Jun-25	Cloudy	2.8121	2.8255	0.0133	36156.6	36180.6	24.0	1.21	1.22	1.21	1748.7	7.6
16-Jun-25	Cloudy	2.8423	2.8700	0.0278	36180.6	36204.6	24.0	1.22	1.22	1.22	1754.1	15.8
21-Jun-25	Sunny	2.8051	2.8185	0.0134	36204.6	36228.6	24.0	1.22	1.22	1.22	1753.1	7.6
27-Jun-25	Fine	2.8439	2.8550	0.0111	36228.6	36252.6	24.0	1.22	1.22	1.22	1753.2	6.3
											Min	5.8
											Max	15.8
											Average	8.6

Location AM3 - Yau Lai Estate, Bik Lai House

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
4-Jun-25	Cloudy	2.8432	2.8722	0.0290	10430.2	10454.2	24.0	1.22	1.22	1.22	1756.1	16.5
10-Jun-25	Cloudy	2.8153	2.8414	0.0261	10454.2	10478.2	24.0	1.21	1.21	1.21	1745.3	14.9
16-Jun-25	Fine	2.8589	2.8969	0.0380	10478.2	10502.2	24.0	1.21	1.22	1.22	1751.7	21.7
21-Jun-25	Fine	2.8337	2.8457	0.0120	10502.2	10526.2	24.0	1.22	1.22	1.22	1750.6	6.9
27-Jun-25	Fine	2.8257	2.8451	0.0194	10526.2	10550.2	24.0	1.22	1.22	1.22	1750.7	11.1
											Min	6.9
											Max	21.7
											Average	14.2

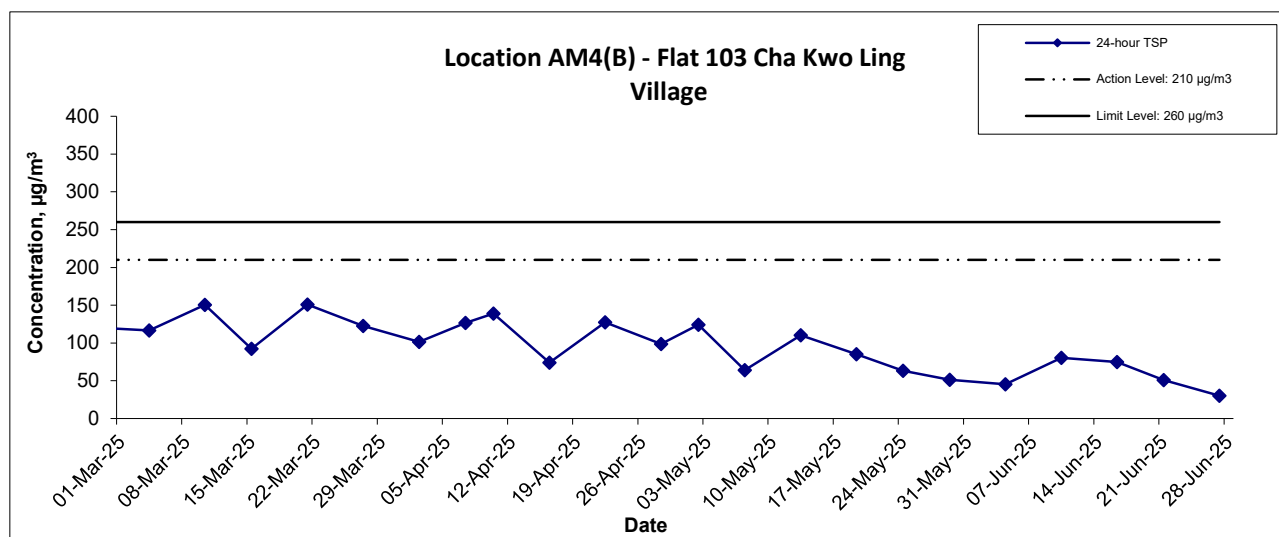
Location AM4(B) - Flat 103 Cha Kwo Ling Village

Start Date	Weather	Filter Weight (g)		Particulate	Elapse Time		Sampling	Flow Rate (m ³ /min.)		Av. flow	Total vol.	Conc.
	Condition	Initial	Final	Weight (g)	Initial	Final	Time(hrs.)	Initial	Final	(m ³ /min)	(m ³)	(µg/m ³)
4-Jun-25	Fine	2.8243	2.9038	0.0795	21938.3	21962.3	24.0	1.22	1.22	1.22	1753.3	45.3
10-Jun-25	Cloudy	2.8289	2.9687	0.1398	21962.3	21986.3	24.0	1.21	1.21	1.21	1742.1	80.2
16-Jun-25	Rainy	2.8275	2.9580	0.1305	21986.3	22010.3	24.0	1.21	1.22	1.21	1748.5	74.7
21-Jun-25	Fine	2.8308	2.9200	0.0892	22010.3	22034.3	24.0	1.21	1.21	1.21	1747.3	51.1
27-Jun-25	Fine	2.7692	2.8222	0.0530	22034.3	22058.3	24.0	1.21	1.21	1.21	1747.4	30.3
											Min	30.3
											Max	80.2
											Average	56.3



Contract No. ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron Graphical Presentation of 24-hour TSP Monitoring Results	Scale N.T.S	Project No. MA20003	CINOTECH
	Date Jun-25	Appendix F	

24-hr TSP Concentration Levels



Notes:

- 1) The major activitie(s) being carried out on site during the reporting period is/are presented in Section 1.10
- 2) The weather conditions during the reporting month are presented in Appendix C.
- 3) Other factors which might affect the monitoring results are presented in Section 2.18.

Contract No. ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Scale N.T.S	Project No. MA20003	CINOTECH
	Date Jun-25	Appendix F	
Graphical Presentation of 24-hour TSP Monitoring Results			

APPENDIX G
NOISE MONITORING RESULTS AND
GRAPHICAL PRESENTATIONS

Appendix G - Noise Monitoring Results

(0700-1900 hrs on Normal Weekdays)

Location CM1 - Nga Lai House, Yau Lai Estate Phase 1, Yau Tong							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
5 Jun 2025	15:00	Cloudy	69.5	70.7	67.9	65.5	67
11 Jun 2025	11:30	Cloudy	68.5	69.7	67.0	65.5	65
17 Jun 2025	15:50	Cloudy	68.4	69.7	66.9	65.5	65
23 Jun 2025	9:00	Sunny	67.9	70.8	63.7	65.5	64

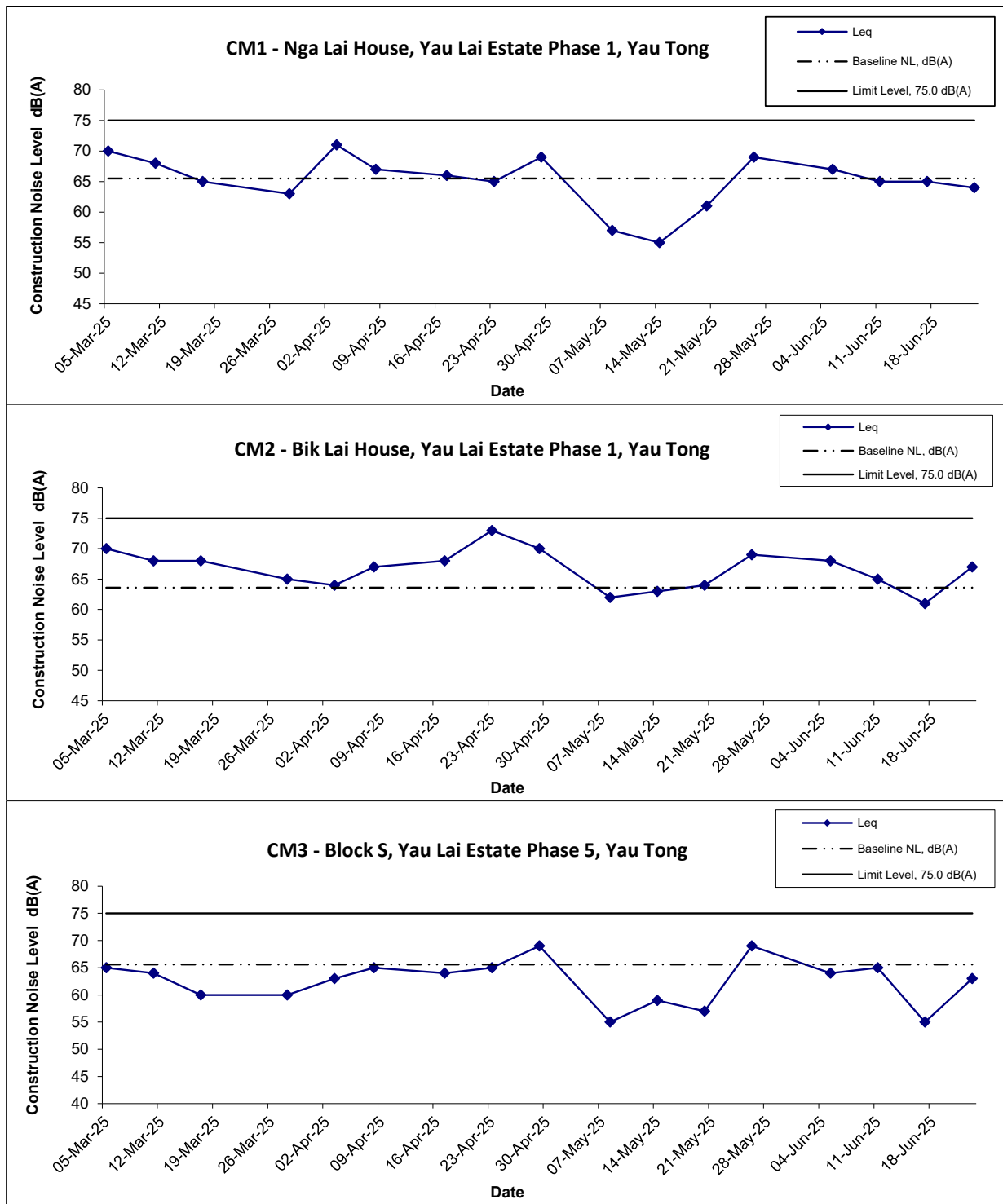
Location CM2 - Bik Lai House, Yau Lai Estate Phase 1, Yau Tong							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
5 Jun 2025	14:00	Cloudy	69.7	70.9	68.4	63.6	68
11 Jun 2025	11:00	Cloudy	67.1	68.4	65.4	63.6	65
17 Jun 2025	15:05	Cloudy	60.8	61.9	59.5	63.6	61 Measured \leq Baseline
23 Jun 2025	10:00	Sunny	68.8	71.3	65.7	63.6	67

Location CM3 - Block S, Yau Lai Estate Phase 5, Yau Tong							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
5 Jun 2025	13:30	Cloudy	67.8	69.5	59.8	65.6	64
11 Jun 2025	14:18	Cloudy	65.3	67.3	58.6	65.6	65 Measured \leq Baseline
17 Jun 2025	13:50	Cloudy	66.0	67.2	64.7	65.6	55
23 Jun 2025	11:00	Sunny	67.4	70.2	61.7	65.6	63

Location CM4 - Tin Hau Temple, Cha Kwo Ling							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
5 Jun 2025	10:10	Cloudy	62.2	64.6	55.1	62.0	49
11 Jun 2025	10:00	Cloudy	59.2	63.0	53.4	62.0	59 Measured \leq Baseline
17 Jun 2025	10:00	Cloudy	62.6	65.2	58.3	62.0	54
23 Jun 2025	14:00	Sunny	63.7	66.4	58.9	62.0	59

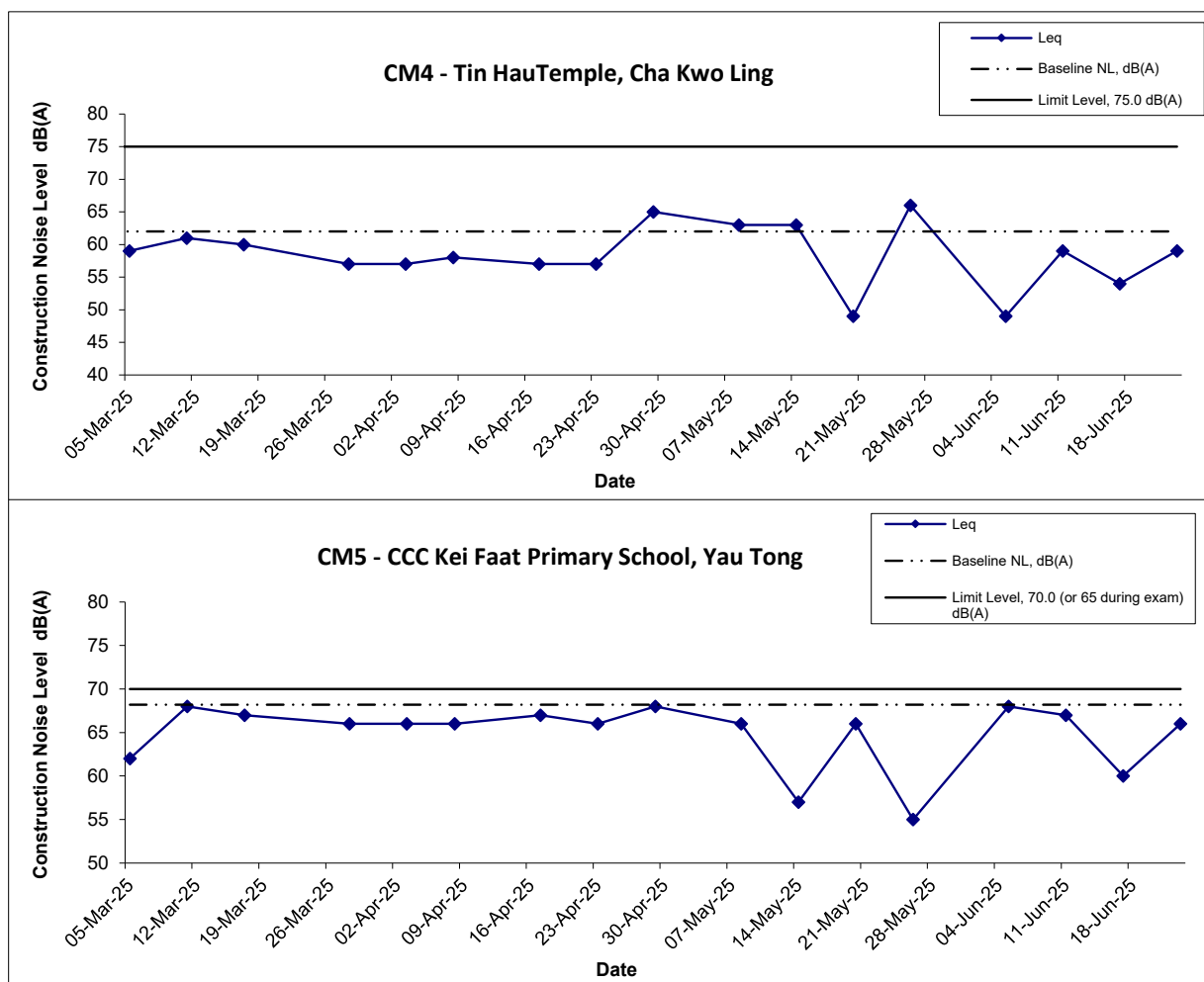
Location CM5 - CCC Kei Faat Primary School, Yau Tong							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}
5 Jun 2025	9:15	Cloudy	68.2	70.4	64.5	68.2	68 Measured \leq Baseline
11 Jun 2025	13:36	Cloudy	66.6	68.8	62.9	68.2	67 Measured \leq Baseline
17 Jun 2025	12:30	Cloudy	60.3	61.3	57.0	68.2	60 Measured \leq Baseline
23 Jun 2025	13:00	Sunny	66.2	69.7	62.1	68.2	66 Measured \leq Baseline

Noise Levels



Title	Contract No. ED/2018/04	Scale	Project	CINOTECH
	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	N.T.S	No. MA20003	
	Graphical Presentation of Construction Noise Monitoring Results	Date	Appendix	
		June 25	G	

Noise Levels



Notes:

- 1) The major activitie(s) being carried out on site during the reporting period is/are presented in Section 1.10
- 2) The weather conditions during the reporting month are presented in Appendix C.
- 3) Other factors which might affect the monitoring results are presented in Section 3.13.

Title	Contract No. ED/2018/04	Scale	Project	CINOTECH
	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	N.T.S	No. MA20003	
Graphical Presentation of Construction Noise Monitoring Results		Date	Appendix	
		June 25	G	

**APPENDIX H
WASTE GENERATION IN THE
REPORTING MONTH**



Trunk Road T2 and Infrastructure Works
for Developments at the Former South Apron
Contract No. ED/2018/04

Name of Department: CEDD

Monthly Summary Waste Flow Table for 2025 (CKL)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	a.Total Quantity Generated (a=c+d+e)	b. Hard Rock and Large Broken Concrete	c. Reused in the Contract	d. Reused in Other Projects	e. Disposed as Public Fill	f. Imported Fill	g. Metals	h. Paper / Cardboard Packaging	i. Plastics	j. Chemical Waste	k. 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)
January	11.536	0.843	0.866	0.259	10.410	0.000	0.000	0.000	0.000	0.000	0.048
February	11.239	1.307	0.589	0.000	10.650	0.000	0.000	0.000	0.000	0.000	0.076
March	4.432	0.820	0.359	0.000	4.074	0.000	0.000	0.000	0.000	0.000	0.075
April	15.886	1.091	0.000	0.000	15.886	0.000	0.000	0.000	0.000	0.000	0.045
May	12.110	1.262	0.000	0.000	12.110	0.000	0.000	0.000	0.000	0.000	0.038
June	5.179	0.036	0.000	0.000	5.179	0.000	0.000	0.000	0.000	0.000	0.032
Sub-total	60.383	5.360	1.815	0.259	58.309	0.000	0.000	0.000	0.000	0.000	0.313
July											
August											
September											
October											
November											
December											
Total	60.383	5.360	1.815	0.259	58.309	0.000	0.000	0.000	0.000	0.000	0.313

Monthly Summary Waste Flow Table

Notes:

- (1)The performance targets are given in ER Appendix 8I Clause 14 and the EM&A Manual(s).
- (2)The waste flow table shall also include C&D materials to be imported for use at the Site.
- (3)Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
- (4)The Contractor shall also submit the latest forecast of the total amount of C&D materials 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 50,000 m3. (ER Part 8 Clause 8.8.5 (d) (ii) refers).

Monthly Summary Waste Flow Table For 2025 (CKL)

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Waste Generated Monthly							
	Total Quantity Generated	Broken Concrete (see Note 4)	Estimated Quantities (Broken Concrete)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Estimated Quantities (Metals)	Paper/ cardboard packaging	Estimated Quantities (Paper/ cardboard packaging)	Plastics (see Note 3)	Estimated Quantities (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 ‘000kg)	(in ‘000kg)	(in ‘000kg)	(tonne)
Jan-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul-25														
Aug-25														
Sep-25														
Oct-25														
Nov-25														
Dec-25														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

- (1)The performance targets are given in PS Sub-clause 2(5) (c).
- (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 material.
- (4)Broken concrete for recycling into aggregates.

APPENDIX I
SITE AUDIT SUMMARY


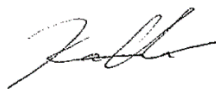
Weekly Site Inspection Record Summary

Inspection Information

Checklist Reference Number	250605
Date	05 June 2025 (Thursday)
Time	09:30 – 16:30

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-

Ref. No.	Remarks/Observations	Related Item No.
	<p>B. Water Quality</p> <ul style="list-style-type: none">• No environmental deficiency was identified during site inspection. <p>C. Air Quality</p> <ul style="list-style-type: none">• No environmental deficiency was identified during site inspection. <p>D. Construction Noise Impact</p> <ul style="list-style-type: none">• No environmental deficiency was identified during site inspection. <p>E. Waste/Chemical Management</p> <ul style="list-style-type: none">• No environmental deficiency was identified during site inspection. <p>F. Visual and Landscape</p> <ul style="list-style-type: none">• No environmental deficiency was identified during site inspection. <p>G. Permits/Licences</p> <ul style="list-style-type: none">• No environmental deficiency was identified during site inspection. <p>H. Marine Ecology</p> <ul style="list-style-type: none">• No environmental deficiency was identified during site inspection. <p>I. Others</p> <ul style="list-style-type: none">• No environmental deficiency was identified in previous session (Ref No.: 250529).	


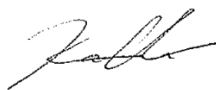
	Name	Signature	Date
Recorded by	William Yeung		05 June 2025
Checked by	Karina Chan		09 June 2025

Weekly Site Inspection Record Summary**Inspection Information**

Checklist Reference Number	250612
Date	12 June 2025 (Thursday)
Time	09:30 – 16:30

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-

Ref. No.	Remarks/Observations	Related Item No.
	<p>B. Water Quality</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>C. Air Quality</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>D. Construction Noise Impact</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>E. Waste/Chemical Management</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>F. Visual and Landscape</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>G. Permits/Licences</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>H. Marine Ecology</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>I. Others</p> <ul style="list-style-type: none"> No environmental deficiency was identified in previous session (Ref No.: 250605). 	


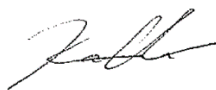
	Name	Signature	Date
Recorded by	William Yeung		12 June 2025
Checked by	Karina Chan		16 June 2025

Weekly Site Inspection Record Summary**Inspection Information**

Checklist Reference Number	250619
Date	19 June 2025 (Thursday)
Time	09:30 – 16:30

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-

Ref. No.	Remarks/Observations	Related Item No.
	<p>B. Water Quality</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>C. Air Quality</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>D. Construction Noise Impact</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>E. Waste/Chemical Management</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>F. Visual and Landscape</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>G. Permits/Licences</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>H. Marine Ecology</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>I. Others</p> <ul style="list-style-type: none"> No environmental deficiency was identified in previous session (Ref No.: 250612). 	


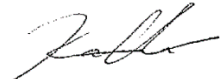
	Name	Signature	Date
Recorded by	William Yeung		19 June 2025
Checked by	Karina Chan		23 June 2025

Weekly Site Inspection Record Summary**Inspection Information**

Checklist Reference Number	250626
Date	26 June 2025 (Thursday)
Time	09:30 – 16:30

Ref. No.	Non-Compliance	Related Item No.
-	None identified	-

Ref. No.	Remarks/Observations	Related Item No.
	<p>B. Water Quality</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>C. Air Quality</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>D. Construction Noise Impact</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>E. Waste/Chemical Management</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>F. Visual and Landscape</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>G. Permits/Licences</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>H. Marine Ecology</p> <ul style="list-style-type: none"> No environmental deficiency was identified during site inspection. <p>I. Others</p> <ul style="list-style-type: none"> No environmental deficiency was identified in previous session (Ref No.: 250619). 	

	Name	Signature	Date
Recorded by	William Yeung		26 June 2025
Checked by	Karina Chan		30 June 2025

APPENDIX J
ENVIRONMENTAL MITIGATION
IMPLEMENTATION SCHEDULE (EMIS)

Table II - Observation / Reminder / Non-compliance made during Site Audit

Key:

- ✓ Observation/reminder was made during site audit but improved/rectified by the contractor in the next site audit
- ✗ Observation/reminder was made during site audit but not yet improved/rectified by the contractor in the next site audit
- # Follow up action will be reported in next reporting month
- * Non-compliance of mitigation measure
- Non-compliance but improved by the contractor

EIA Ref	Recommended Mitigation Measures	Details of Reminder/Observation	Recorded Date	Status
Air Quality				
--	--	--		
Construction Noise Impact				
--	--	--		
Water Quality Impact				
--	--	--		
Ecological Impact				
--	--	--		
Fisheries Impact				
--	--	--		
Waste Management				
--	--	--		
Landscape and Visual Impact				
--	--	--		
Landfill Gas Hazards				
--	--	--		

APPENDIX L
EVENT AND ACTION PLANS

Event and Action Plan for Air Quality (Dust)

EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
Action level being exceeded by one sampling	<ol style="list-style-type: none"> 1. Identify source, investigate the causes of complaint and propose remedial measures; 2. Inform IEC and ER; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily. 	<ol style="list-style-type: none"> 1. Check monitoring data submitted by ET; 2. Check Contractor's working method. 	<ol style="list-style-type: none"> 1. Notify Contractor. 	<ol style="list-style-type: none"> 1. Rectify any unacceptable practice; 2. Amend working methods if appropriate.
Action level being exceeded by two or more consecutive sampling	<ol style="list-style-type: none"> 1. Identify source; 2. Inform IEC and ER; 3. Advise the ER on the effectiveness of the proposed remedial measures; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedial actions required; 	<ol style="list-style-type: none"> 1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ET on the effectiveness of the proposed remedial measures; 5. Supervise Implementation of remedial measures. 	<ol style="list-style-type: none"> 1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented. 	<ol style="list-style-type: none"> 1. Submit proposals for remedial actions to IEC within three working days of notification; 2. Implement the agreed proposals; 3. Amend proposal if appropriate.

	<ol style="list-style-type: none"> If exceedance continues, arrange meeting with IEC and ER; If exceedance stops, cease additional monitoring. 			
Limit level being exceeded by one sampling	<ol style="list-style-type: none"> Identify source, investigate the causes of exceedance and propose remedial measures; Inform Contractor, IEC, ER, and EPD; Repeat measurement to confirm finding; Increase monitoring frequency to daily; Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results. 	<ol style="list-style-type: none"> Check monitoring data submitted by ET; Check Contractor's working method; Discuss with ET and Contractor on possible remedial measures; Advise the ER on the effectiveness of the proposed remedial measures; Supervise implementation of remedial measures. 	<ol style="list-style-type: none"> Confirm receipt of notification of exceedance in writing; Notify Contractor; Ensure remedial measures properly implemented. 	<ol style="list-style-type: none"> Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC within three working days of notification; Implement the agreed proposals; Amend proposal if appropriate.
Limit level being exceeded by two or more consecutive sampling	<ol style="list-style-type: none"> Notify IEC, ER, Contractor and EPD; Identify source; Repeat measurement to confirm findings; Increase monitoring frequency to daily; 	<ol style="list-style-type: none"> Discuss amongst ER, ET, and Contractor on the potential remedial actions; Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; 	<ol style="list-style-type: none"> Confirm receipt of notification of exceedance in writing; Notify Contractor; In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 	<ol style="list-style-type: none"> Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC within three working days of notification; Implement the agreed proposals;

	<ol style="list-style-type: none">5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented;6. Arrange meeting with IEC and ER to discuss the remedial actions to be taken;7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results;8. If exceedance stops, cease additional monitoring.	<ol style="list-style-type: none">3. Supervise the implementation of remedial measures.	<ol style="list-style-type: none">4. Ensure remedial measures properly implemented;5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	<ol style="list-style-type: none">4. Resubmit proposals if problem still not under control;5. Stop the relevant portion of works as determined by the ER until the exceedance is abated.
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Event and Action Plan for Construction Noise

EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
Action Level	<ol style="list-style-type: none"> 1. Notify IEC and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC, ER and Contractor; 4. Discuss with the Contractor and formulate remedial measures; 5. Increase monitoring frequency to check mitigation effectiveness. 	<ol style="list-style-type: none"> 1. Review the analysed results submitted by the ET; 2. Review the proposed remedial measures by the Contractor and advise the ER accordingly; 3. Supervise the implementation of remedial measures. 	<ol style="list-style-type: none"> 1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures are properly implemented. 	<ol style="list-style-type: none"> 1. Submit noise mitigation proposals to IEC; 2. Implement noise mitigation proposals.
Limit Level	<ol style="list-style-type: none"> 1. Identify source; 2. Inform IEC, ER, EPD and Contractor; 3. Repeat measurements to confirm findings; 4. Increase monitoring frequency; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Inform IEC, ER and EPD the causes and actions taken for the exceedances; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; 8. If exceedance stops, cease additional monitoring. 	<ol style="list-style-type: none"> 1. Discuss amongst ER, ET, and Contractor on the potential remedial actions; 2. Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; 3. Supervise the implementation of remedial measures. 	<ol style="list-style-type: none"> 1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures properly implemented; 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated. 	<ol style="list-style-type: none"> 1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Limit Levels and Action Plan for Landfill Gas

Parameter	Limit Level	Action
Oxygen	<19%	<ul style="list-style-type: none">• Ventilate to restore oxygen to >19%
	<18%	<ul style="list-style-type: none">• Stop works• Evacuate personnel/prohibit entry• Increase ventilation to restore oxygen to >19%
Methane	>10% LEL (i.e. > 0.5% by volume)	<ul style="list-style-type: none">• Prohibit hot works• Ventilate to restore methane to <10% LEL
	>20% LEL (i.e. > 1% by volume)	<ul style="list-style-type: none">• Stop works• Evacuate personnel / prohibit entry• Increase ventilation to restore methane to <10% LEL
Carbon Dioxide	>0.5%	<ul style="list-style-type: none">• Ventilate to restore carbon dioxide to < 0.5%
	>1.5%	<ul style="list-style-type: none">• Stop works• Evacuate personnel / prohibit entry• Increase ventilation to restore carbon dioxide to <0.5%

**APPENDIX M
SUMMARIES OF ENVIRONMENTAL
COMPLAINT, WARNING, SUMMON
AND NOTIFICATION OF SUCCESSFUL
PROSECUTION**

Contract No. ED/2018/04
Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Table M1 Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution Received in the Reporting Period

Log Ref.	Location	Received Date	Details of Complaint/warning/sum mon and prosecution	Nature	Investigation/Mitigation Action	Status
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Remarks: No environmental complaint was received in the reporting period, no warning/ summon and prosecution were received in the reporting period.

Contract No. ED/2018/04**Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron****Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution**

Reporting Month: June 2025

Table M2 Cumulative Log for Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
Complaint #N02	Portion T1	10-Oct-2020	Resident of Yau Lai Estate complained that i) an excavator operated before 7 am on 9 and 10 October 2020; and, ii) the height of noise barriers is not sufficient for noise reduction.	Noise	<ul style="list-style-type: none"> Contractor was recommended to scheduled noisy works to less sensitive hours (e.g. normal weekdays between 08:00-19:00) to minimize noise nuisance. Since the complaint location stated in part II is situated out of the project boundary and within the other construction site, no investigation shall be conducted for non-project related complaint. 	Closed
Complaint #N04	Portion T1	9-Feb-2021	Resident of Cha Kwo Ling village revealed that some breaking noise was heard at his/her residence (near Cha Kwo Ling Main Street) from the ground at about 20:00 on 08 Feb, 2021	Noise	<ul style="list-style-type: none"> The construction activities of Trunk Road T2 conducted inside the tunnel area and the construction activities of TKO-LT Tunnel conducted inside the tunnel section at Kwun Tong Side on the evening time and night-time of the date of complaint are considered as one of the potential noise sources of the ground borne noise nuisance. 	Closed
		6 March 2021	The complainant informed that they continue to hear breaking noise during 3-4 a.m. and caused serious noise nuisance to the residents.			

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					<ul style="list-style-type: none">• A valid CNP was hold and the construction activities being taken were complied with the relevant CNP.• Blast door was fully enclosed when construction activities were carried out within tunnel area to prevent, reduce or minimize the emission of airborne noise• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs.• Contractor is recommended to continue to strictly follow the requirements in the relevant CNP.• According to the condition 3.d point 5 of the CNP (GW-RE0071-21), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received.	

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
Complaint #N05	Portion T1	18 July 2021	Complainant informed that breaking noise was heard at his/her residence (near Cha Kwo Ling Main Road) from the ground during 3-4 a.m. on 17 Jul and 18 Jul 2021.	Noise	<ul style="list-style-type: none">The construction activities of Trunk Road T2 conducted inside the tunnel area and the construction activities of TKO-LT Tunnel conducted inside the tunnel section at Kwun Tong Side on the evening time and night-time of the date of complaint are considered as one of the potential noise sources of the ground borne noise nuisance.A valid CNP was hold and the construction activities being taken were complied with the relevant CNP.Blast door was fully enclosed when construction activities were carried out within tunnel area to prevent, reduce or minimize the emission of airborne noiseIn addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs.Contractor is recommended to	Closed
		27 July 2021	Complainant further informed that they continued to hear underground breaking noise during 3-5 a.m. on 27 July 2021.			

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					continue to strictly follow the requirements in the relevant CNP. <ul style="list-style-type: none">According to the condition 3.d point 5 of the CNP (GW-RE0399-21), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received.	
Complaint #N06	Portion T1	03-Nov-2021	Complainant informed that underground breaking noise was heard at his/her residence (near Cha Kwo Ling Main Road) at about 10 p.m. on 03 Nov 2021. Also, the complainant further informed that recently they continued to hear underground breaking noise which had caused serious noise nuisance to the residents.	Noise	<ul style="list-style-type: none">No major construction noise related environmental deficiency was identified during ad-hoc inspection carried out by ET, RE and the Contractor representative on 12 November 2021.The construction activities of Trunk Road T2 conducted inside the tunnel area and the construction activities of TKO-LT Tunnel conducted inside the tunnel section at Kwun Tong Side on the evening time and night-time of the date of complaint are considered as one of the potential noise sources of the ground borne noise nuisance.	Closed

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
Complaint #N06	Portion T1	25-Nov-2021	<p>Follow up complaint from the same complainant which informed that there was still ground bound noise nuisance after 10 p.m occasionally.</p> <p>The complainant further requested if the relevant works that may contribute to ground bound noise nuisance could be stopped after 10 p.m.</p>	Noise	<ul style="list-style-type: none">• A valid CNP was hold and the investigation is still undertaken in order to investigate the construction activities being taken were complied with the relevant CNP.• Blast door was fully enclosed when construction activities were carried out within tunnel area to prevent, reduce or minimize the emission of airborne noise• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs.• Contractor is recommended to continue to strictly follow the requirements in the relevant CNP.• According to the condition 3.d point 5 of the CNP (GW-RE1035-21), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received.	Closed

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
Complaint #N07	Portion T1	17-Feb-22	Complainant informed that noise from drilling activities near Tin Hau Temple was perceived all day.	Noise	<ul style="list-style-type: none">• The construction activities of Trunk Road T2 conducted inside the tunnel area and the construction activities of TKO-LT Tunnel conducted inside the tunnel section at Kwun Tong Side are considered as one of the potential noise sources of the ground borne noise nuisance.• A valid CNP was hold and the construction activities being taken were complied with the relevant CNP.• Blast door was fully enclosed when construction activities were carried out within tunnel area to prevent, reduce or minimize the emission of airborne noise• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide	Closed
		24-March-22	Follow up complaint from the same complainant was received and he/she informed that the day time ground-borne noise nuisance had deteriorated this week.			

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
		12-April-22	3 rd complaint from the same complainant was received again, he/ she complained that his/ her family were affected by the noise from construction site of T2 at the night-time period and felt no improvement on these issues.		<p>regularly maintenance for PMEs.</p> <ul style="list-style-type: none">• Contractor is recommended to continue to strictly follow the requirements in the relevant CNP and the approved CNMP.• According to the condition 3.d point 5 of the CNP (GW-RE1201-21, GW-RE0199-22), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received.	
Complaint #N08	Portion T1	19-Oct-22	Complainant informed that the ground borne noise was heard at his/her residence (near Cha Kwo Ling Main Road) everyday, including the public holiday. Also, the complainant further informed that recently they continued to hear ground borne noise which had caused serious noise nuisance to the residents	Noise	<ul style="list-style-type: none">• A valid CNP was hold and construction activities being taken were complied with the relevant CNP• Blast door was fully enclosed when construction activities were carried out within tunnel area to prevent, reduce or minimize the emission of airborne noise• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide	Closed

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					<p>regularly maintenance for PMEs.</p> <ul style="list-style-type: none">• Contractor is recommended to continue to strictly follow the requirements in the relevant CNP and the approved CNMP.• According to the condition 3.d point 5 of the CNP (GW-RE0997-22), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received	
Complaint #N09	Portion T1	28-Oct-22	Complainant informed that the underground breaking noise was heard at her residence (near Cha Kwo Ling Main Road) after the blasting work every day.	Noise	<ul style="list-style-type: none">• A valid CNP was hold and construction activities being taken were complied with the relevant CNP• Blast door was fully enclosed when construction activities were carried out within tunnel area to prevent, reduce or minimize the emission of airborne noise• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs.	Closed

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Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					<ul style="list-style-type: none">Contractor is recommended to continue to strictly follow the requirements in the relevant CNP and the approved CNMP.According to the condition 3.d point 5 of the CNP (GW-RE0997-22), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received	
Complaint #N11	Portion T1 & Portion V	11th August 2023	Complainant informed that there was a noise nuisance from construction work between 8 am and 7 pm, causing an impact on the residents. -	Noise	<ul style="list-style-type: none">A valid CNP was hold and construction activities being taken were complied with the relevant CNPThe contractor has taken steps to address noise concerns by implementing noise control measures such as erecting noise barriers and using a hydraulic breaker equipped with a noise muffler.In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the	Closed

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Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					less sensitive hours and provide regularly maintenance for PMEs. <ul style="list-style-type: none">• Contractor is recommended to continue to strictly follow the requirements in the relevant CNP and the approved CNMP.• According to the condition 3.d point 5 of the CNP (GW-RE0603-23), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received	
		23rd August 2023	The complainant informed that there were vibrations caused by the works in CKL Tunnel on 21 August 2023. They stated that their units are temporary housing with certain risks involved and requested an explanation for the project as well as appropriate actions to be taken		<ul style="list-style-type: none">• A valid CNP was hold and construction activities being taken were complied with the relevant CNP• The contractor has taken steps to address noise concerns by implementing noise control measures such as erecting noise barriers and using a hydraulic breaker equipped with a noise muffler.• In addition, the Contractor should	Closed

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs. <ul style="list-style-type: none">• Contractor is recommended to continue to strictly follow the requirements in the relevant CNP and the approved CNMP.• According to the condition 3.d point 5 of the CNP (GW-RE0603-23), the immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received	
		6th September 2023	EPD received a complaint from a resident of Cha Kwo Ling Village regarding vibrations caused by the construction works of the T2 project on 5 September 2023. The complainant stated that these vibrations are affecting House No. 78 in the village.	Noise	<ul style="list-style-type: none">• A valid CNP was hold and construction activities being taken were complied with the relevant CNP• The weekly noise monitoring and additional noise assessments have verified that the noise levels remain within the set limits. Moreover, the ground borne noise measurements	Closed

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					<p>data suggests that the noise levels are well within the criteria outlined in the TM.</p> <ul style="list-style-type: none">• The contractor has taken steps to address noise concerns by implementing noise control measures such as erecting noise barriers and using a hydraulic breaker equipped with a noise muffler.• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs.• Contractor is recommended to continue to strictly follow the requirements in the relevant CNP and the approved CNMP.• According to the condition 3.d point 5 of the CNP (GW-RE0973-23), the	

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Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					immediate remedial action shall be implemented in case adverse ground-borne noise impact on any noise sensitive receiver is received	
Complaint #N14	Portion T1	11th September 2024	The complainant stated that noise nuisance was alleviated before but the noise recurred again which had affected her health.	Noise	<ul style="list-style-type: none">• No violation of the NMP was recorded as the numbers and types of PME's operated during the period of complaint comply with the latest NMP.• The weekly noise monitoring and additional noise assessments have verified that the noise levels remain within the set limits. Moreover, the ground borne noise measurements data suggests that the noise levels are well within the criteria outlined in the TM.• The contractor has taken steps to address noise concerns by implementing noise	Closed

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
					<p>control measures such as covering all the noisy operating PME/equipment with silencer and noise enclosure.</p> <ul style="list-style-type: none">• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs.• The Contractor is recommended to strictly follow the conditions and requirements of the valid NMP and ensure the construction activities being taken were complied with the relevant NMP.	

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
Complaint #L01	Portion Q1	03rd October 2024	EPD received complaint referred by CE office against the light nuisance and Dark Smoke from the barges berthed near Laguna City, Lam Tin. EPD's inspection on 17 Oct 2024 noticed some barges anchored outside the seafront of T2 construction site with their floodlights turned on. And this may be the source of the light nuisance complaint.	Light and Air	<ul style="list-style-type: none">• The night work operation is under valid permit, lighting at Portion Q1 area including all PME was turned off before 11pm.• Micro-Ringelmann Chart produced by the Marine Department was used to check the emission from the barge and no dark smoke is emitted when the barge is operating.• There was no direct evidence that any dark smoke was emitted while the barge is operating.• In addition, the Contractor should still maintain good site practices, such as turn off unnecessary lighting and adjust the angle of lighting to reduce light nuisance to public.• The Contractor is recommended to conduct regular maintenance for all Powered Mechanical Equipment to prevent dark smoke emission.	Closed

Contract No. ED/2018/04

Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron

Appendix M – Summary of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Month: June 2025

Log Ref.	Location	Received Date	Details of Complaint/warning/summon and prosecution	Nature	Investigation/Mitigation Action	Status
Complaint #N14	Portion T1, Q	19 January 2025	Kwun Tong District Council Secretariat received a complaint from a resident of Yau Tong Estate regarding noise nuisance caused by the construction works at Yau Tong area on 19 January 2025. The complainant stated that noise nuisance was occurred during daytime on Sunday.	Noise	<ul style="list-style-type: none">• No construction activities were conducted in the complaint period (public holiday). The location of the complainant (Yau Tong Estate) is located approximately 720 meters away from Portion T1/Q.• The weekly noise monitoring has verified that the noise levels remain within the set limits.• The contractor has taken steps to address noise concerns by implementing noise control measures such as conducting regular noise monitoring.• In addition, the Contractor should still maintain good site practices, such as schedule noisy work to the less sensitive hours and provide regularly maintenance for PMEs.• The Contractor is recommended to strictly follow the conditions and requirements of the valid NMP/CNP and ensure the construction activities being taken were complied with the relevant NMP/CNP.	Closed

APPENDIX N
SUMMARY OF EXCEEDANCE

Appendix N – Summary of Exceedance

Reporting Period: June 2025

(A) Exceedance Report for Air Quality

No Action and no Limit Level exceedance of 24hr TSP monitoring was recorded in this reporting month.

No Action/ Limit Level exceedance of 1hr TSP monitoring was recorded in this reporting month.

(B) Exceedance Report for Construction Noise

No Action Level exceedance was recorded due to the documented complaint in the reporting month.

No Limit Level exceedance for construction noise monitoring was recorded in the reporting month.

(C) Exceedance Report for Landfill Gas

(NIL in the reporting month).

APPENDIX O
TENTATIVE CONSTRUCTION
PROGRAMME

Activity ID	Activity Name	Dur	Start	Finish	2025		
					Jun	Jul	Aug
HKT2 Pre-P80 Programme DD 01May25		990	26-Nov-23 A	11-Aug-26			
Construction		990	26-Nov-23 A	11-Aug-26			
Trunk Road T2		990	26-Nov-23 A	11-Aug-26			
02 AtGrade Road -AGR		505	15-Jun-24 A	01-Nov-25			
Kiosk		90	30-Jun-25	27-Sep-25			
AGR1130	Kiosk - Design Finalized	0		30-Jun-25*		◆ Kiosk - Design Finalized	
AGR1030	Kiosk - procurement, fabrication & delivery	90	30-Jun-25*	27-Sep-25			
AGR - Road & Drainage works		505	15-Jun-24 A	01-Nov-25			
AGR1150	AGR - Central Barrier (subject to CKR interface and TBM haul road arrangement)	12	13-Jun-25	25-Jun-25			
AGR1021	AGR - TCSS Provision CH5860-5962	179	09-Jan-25 A	18-Aug-25			
Eastbound		330	07-Dec-24 A	01-Nov-25			
AGR1120	AGR - EB Subbase	79	06-Mar-25 A	13-Jun-25			
AGR1180	AGE - EB Ready for Road Diversion	0		30-Jun-25*		◆ AGE - EB Ready for Road Diversion	
AGR1040	AGR - EB Drainage & Gully Installation	217	07-Dec-24 A	02-Sep-25			
AGR1080	AGR - EB Road Side Barrier	293	13-Jan-25 A	01-Nov-25			
Westbound		448	15-Jun-24 A	05-Sep-25			
AGR1140	AGR - WB Subbase (subject to CKR interface and TBM haul road arrangement)	79	06-Mar-25 A	13-Jun-25			
AGR1020	AGR - WB Drainage & Gully Installation	314	15-Jun-24 A	07-Jul-25			
AGR1050	AGR - WB Road Side Barrier	203	15-Feb-25 A	05-Sep-25			
03 Depressed Road - DPR		287	16-Dec-24 A	28-Sep-25			
DPR - Road Works		268	04-Jan-25 A	28-Sep-25			
Temporary Ramp for CKR Opening		60	30-Jun-25	29-Aug-25			
AGR10050	AGR & DPR - Road Divered to from WB to EB	0		30-Jun-25		◆ AGR & DPR - Road Divered to from WB to EB	
A229450370	AGR & DPR - Traffic diversion	15	01-Jul-25	15-Jul-25			
A229450510	DPR - WB Ramp demolition	15	16-Jul-25	30-Jul-25			
A229450530	DPR - Remaining Road Works	30	31-Jul-25	29-Aug-25			
Sign Gantry		113	01-Apr-25 A	22-Jul-25			
DPR10030	DPR - Sign Gantry & Civil Provision	113	01-Apr-25 A	22-Jul-25			
Street Furniture		179	04-Jan-25 A	01-Jul-25			
DPR10020	DPR - EB Road Barrier	130	22-Feb-25 A	01-Jul-25			
DPR10090	DPR - WB Road Barrier	179	04-Jan-25 A	01-Jul-25			
Rising Main		120	01-Jun-25	28-Sep-25			
A229450070	DPR - Civil - temp drainage system modification	30	01-Jun-25	30-Jun-25			
A229450170	DPR - Civil - Perm civil provision	30	01-Jul-25	30-Jul-25			
A229426391	DPR - E&M - Sump pit pumps and watermain installation	60	31-Jul-25	28-Sep-25			
DPR - Final Works		229	16-Dec-24 A	02-Aug-25			
GRC Panel		181	16-Dec-24 A	14-Jun-25 A			
DPR10040	DPR - GRC Panel installation	181	16-Dec-24 A	14-Jun-25 A			
Aluminium side cladding @ Portal		21	12-Jul-25 A	02-Aug-25 A			
DPR10050	DPR - Remaining Aluminium side cladding @ Portal	21	12-Jul-25 A	02-Aug-25 A			
Landscape work (TBC)		36	02-Jun-25	14-Jul-25			
A12991	Landscape Soil Filling	24	02-Jun-25	28-Jun-25			
A12992	Planter works	12	30-Jun-25	14-Jul-25			
05 Supporting Underground Structure - SUS		437	31-Jul-24 A	10-Oct-25			
SUS - Tunnel Civil Works		437	31-Jul-24 A	10-Oct-25			
A229450420	SUS EB - Pavement & Parapet Design Approval	0		30-Jun-25*		◆ SUS EB - Pavement & Parapet Design Approval	
A229450480	SUS WB - Pavement & Parapet Design Approval	0		30-Jun-25*		◆ SUS WB - Pavement & Parapet Design Approval	
A229450430	Parapet Defect Rectification (1side)	14	16-Jul-25	29-Jul-25			
A229450440	Parapet Defect Rectification (1side)	14	30-Jul-25	12-Aug-25			
A229450450	Parapet Defect Rectification (1side)	14	13-Aug-25	26-Aug-25			
A229450460	Parapet Defect Rectification (1side)	14	27-Aug-25	09-Sep-25			
A229450470	SUS VE Panel Design Review (EB)	45	30-Jul-25	12-Sep-25			
A229450490	SUS VE Panel Design Review (WB)	45	27-Aug-25	10-Oct-25			
Eastbound TCW		317	16-Sep-24 A	29-Jul-25			

Activity ID		Activity Name	Dur	Start	Finish	2025		
						Jun	Jul	Aug
05	EB TCSS provision		282	16-Sep-24 A	24-Jun-25			
	SUS10070	SUS EB - TCSS provision	282	16-Sep-24 A	24-Jun-25	SUS EB - TCSS provision		
	EB Road Barrier		59	01-Jun-25	29-Jul-25			
	SUS10180	SUS EB - Road Barrier (NCPS) first 350m	38	01-Jun-25	08-Jul-25	SUS EB - Road Barrier (NCPS) first 350m		
	SUS10170	SUS EB - Road Barrier (NCPS) Last 50m	7	09-Jul-25	15-Jul-25	SUS EB - Road Barrier (NCPS) Last 50m		
	SUS10060	SUS EB - Road Barrier (CPS) Last 50m	14	16-Jul-25	29-Jul-25	SUS EB - Road Barrier (CPS) Last 50m		
	Westbound TCW		378	31-Jul-24 A	12-Aug-25			
	WB TCSS provision		329	31-Jul-24 A	24-Jun-25			
	SUS10090	SUS WB - TCSS provision	329	31-Jul-24 A	24-Jun-25	SUS WB - TCSS provision		
	WB Road Barrier		73	01-Jun-25	12-Aug-25			
	SUS10190	SUS EB - Road Barrier (NCPS) first 350m	31	01-Jun-25	01-Jul-25	SUS EB - Road Barrier (NCPS) first 350m		
	SUS10200	SUS EB - Road Barrier (NCPS) Last 50m	14	16-Jul-25	29-Jul-25	SUS EB - Road Barrier (NCPS) Last 50m		
	SUS10210	SUS EB - Road Barrier (CPS) Last 50m	14	30-Jul-25	12-Aug-25	SUS EB - Road Barrier (CPS) Last 50m		
	06 Launching Shaft & C&C Tunnel - LSCC		338	19-Oct-24 A	21-Sep-25			
	LSCC - Structure works		103	15-Apr-25 A	26-Jul-25			
	Launching Shaft		103	15-Apr-25 A	26-Jul-25			
	Late Stitch/C&C		61	15-Apr-25 A	14-Jun-25			
	LSCC10401	9a. Late Stitch/C&C - Remaining Base Slab	61	15-Apr-25 A	14-Jun-25	9a. Late Stitch/C&C - Remaining Base Slab		
	LS - Miscellaneous Structural Openings		56	01-Jun-25	26-Jul-25			
	01 Massfill at cable trench (subject to temporary cable relocation)		14	13-Jul-25	26-Jul-25			
A229448630	Clearance and Massfill the trench	14	13-Jul-25	26-Jul-25	Clearance and Massfill the trench			
02 Road slab opening & Drainage works (subject to temporary cable relocation)		42	01-Jun-25	12-Jul-25				
A229448640	RC Slab, Manhole, drainage pipe construction and massfill	42	01-Jun-25	12-Jul-25	RC Slab, Manhole, drainage pipe construction and massfill			
04 In situ SG at LS/TSS connection (subject to temporary works to maintain tunn		31	01-Jun-25	01-Jul-25				
A229448570	EB & WB in situ Service Gallery CPS - Part 1	7	01-Jun-25	07-Jun-25	EB & WB in situ Service Gallery CPS - Part 1			
A229448580	EB & WB in situ Service Gallery CPS - Part 2	7	08-Jun-25	14-Jun-25	EB & WB in situ Service Gallery CPS - Part 2			
A229448581	Road Diversion	3	15-Jun-25	17-Jun-25	Road Diversion			
A229448590	EB & WB in situ Service Gallery NCPS - Part 1	7	18-Jun-25	24-Jun-25	EB & WB in situ Service Gallery NCPS - Part 1			
A229448600	EB & WB in situ Service Gallery NCPS - Part 2	7	25-Jun-25	01-Jul-25	EB & WB in situ Service Gallery NCPS - Part 2			
05 RC works at MMEP Opening for Service Galleries Works (subject to BYME 8		49	01-Jun-25	19-Jul-25				
A229448660	Stage 2 - Closing out the opening (after SG installation completion	14	01-Jun-25*	14-Jun-25	Stage 2 - Closing out the opening (after SG installation completion TBC)			
A229448650	Stage 1 - Narrow the opening to 3.5m*2m RC works	28	01-Jun-25*	28-Jun-25	Stage 1 - Narrow the opening to 3.5m*2m RC works			
A229449020	Stage 1a - Emergency staircase corridor RC works	21	29-Jun-25	19-Jul-25	Stage 1a - Emergency staircase corridor RC works			
LSCC - Backfilling & Dwall Dismantling		113	01-Jun-25	21-Sep-25				
A229447780	D-wall dismantling at LCS side (from +1.0mPD to +4.0mPD) TBC	45	01-Jun-25	15-Jul-25	D-wall dismantling at LCS side (from +1.0mPD to +4.0mPD) TBC			
A229447781	D-wall dismantling (from +1.0mPD to +4.0mPD) ~3050 m3 TBC	38	16-Jul-25	22-Aug-25	D-wall dismantling			
A229447790	Stage 2b (i) Final Backfilling at LCS side with open cut and allow L	18	23-Aug-25	10-Sep-25				
A229447800	Stage 2b (ii) Final Backfilling (from +1.0mPD to +4.0mPD) (total qu	30	23-Aug-25	21-Sep-25				
LSCC - Tunnel Civil Works		314	19-Oct-24 A	28-Aug-25				
Eastbound TCW		314	19-Oct-24 A	28-Aug-25				
LSCC10070	LSCC EB - Fireboard	256	19-Oct-24 A	01-Jul-25	LSCC EB - Fireboard			
LSCC10090	LSCC EB - E&M brackets (CPS)	14	02-Jul-25	15-Jul-25	LSCC EB - E&M brackets (CPS)			
LSCC10110	LSCC EB - TCSS provision	6	16-Jul-25	21-Jul-25	LSCC EB - TCSS provision			
LSCC10421	LSCC EB - E&M brackets (NCPS)	14	16-Jul-25	29-Jul-25	LSCC EB - E&M brackets (NCPS)			
LSCC10050	LSCC EB - Road Barrier (NCPS)	15	30-Jul-25*	13-Aug-25	LSCC EB - Road Barrier (NCPS)			
LSCC10431	LSCC EB - Road Barrier (CPS)	15	14-Aug-25*	28-Aug-25	LSCC EB - Road Barrier (CPS)			
Westbound TCW		305	19-Oct-24 A	19-Aug-25				
LSCC10060	LSCC WB - Fireboard	249	19-Oct-24 A	24-Jun-25	LSCC WB - Fireboard			
LSCC10080	LSCC WB - E&M brackets (CPS)	14	25-Jun-25	08-Jul-25	LSCC WB - E&M brackets (CPS)			
LSCC10100	LSCC WB - TCSS provision	6	09-Jul-25	14-Jul-25	LSCC WB - TCSS provision			
LSCC10411	LSCC WB - E&M brackets (NCPS)	14	09-Jul-25	22-Jul-25	LSCC WB - E&M brackets (NCPS)			
LSCC10441	LSCC WB - Road Barrier (NCPS)	14	23-Jul-25	05-Aug-25	LSCC WB - Road Barrier (NCPS)			
LSCC10451	LSCC WB - Road Barrier (CPS)	14	06-Aug-25	19-Aug-25	LSCC WB - Road Barrier (CPS)			
07 Tunnel Sub-sea (TSS)		672	26-Nov-23 A	27-Sep-25				
Additional Excavation by D&Br from CKL		349	15-Aug-24 A	29-Jul-25				

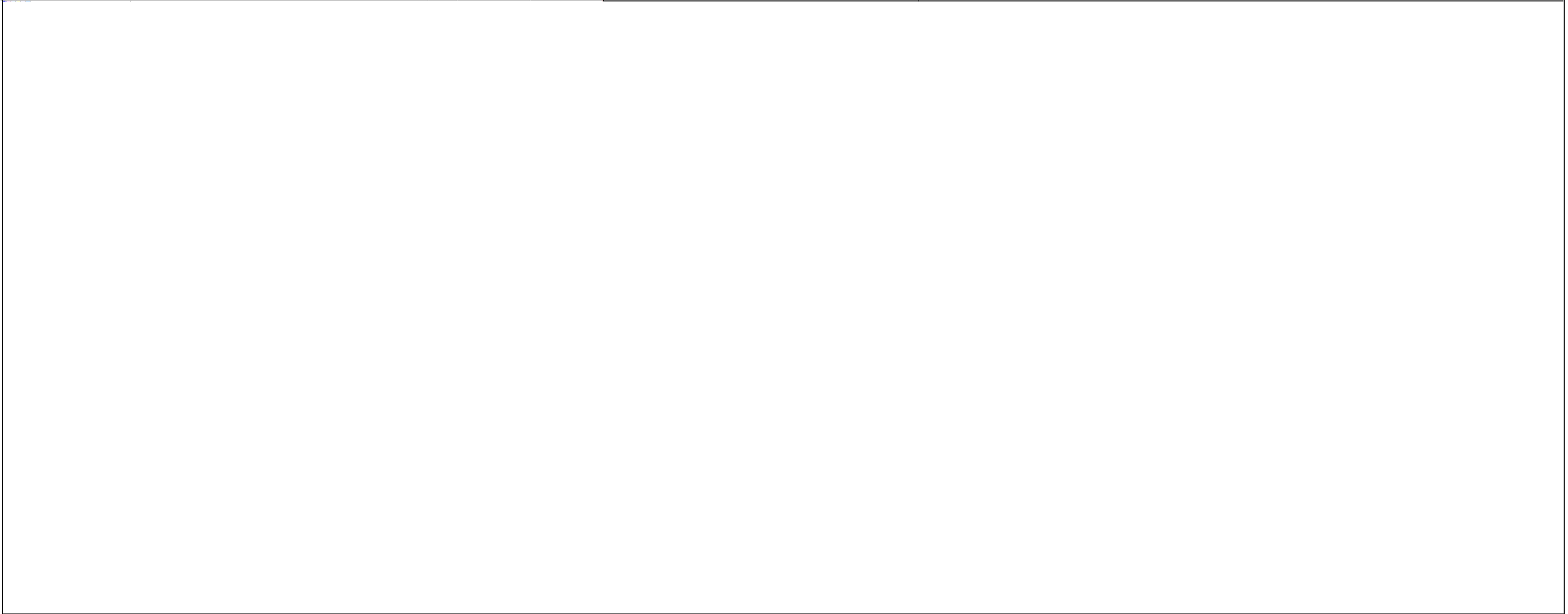
Activity ID		Activity Name		Dur	Start	Finish	2025		
							Jun	Jul	Aug
Eastbound Pilot Tunnel				349	15-Aug-24 A	29-Jul-25			
CKL1130	EB CKL - Pilot tunnel enlargement (Benching)			349	15-Aug-24 A	29-Jul-25	EB CKL - Pilot tunnel enlargement (Benching)		
CKL1140	EB CKL - Pilot tunnel enlargement (Heading)			349	15-Aug-24 A	29-Jul-25	EB CKL - Pilot tunnel enlargement (Heading)		
Westbound Pre-Tunnel				32	01-Jun-25	02-Jul-25			
CKL1100	WB CKL - TBM BT Civil Provision			32	01-Jun-25	02-Jul-25	WB CKL - TBM BT Civil Provision		
TSS - TBM Excavation from Kai Tak				579	11-Feb-24 A	11-Sep-25			
Westbound - TBM S1281				103	01-Jun-25	11-Sep-25			
TBM1 Tunneling				103	01-Jun-25	11-Sep-25			
CP26-31				103	01-Jun-25	11-Sep-25			
A229450290	WB TBM Tunnelling CH8842-8856 (Pilot tunnel section)			6	01-Jun-25	06-Jun-25	WB TBM Tunnelling CH8842-8856 (Pilot tunnel section)		
A229449563	WB TBM Tunnelling CH8856-8900 (Pilot tunnel section) (44m; 7.0l			20	07-Jun-25	26-Jun-25	WB TBM Tunnelling CH8856-8900 (Pilot tunnel section) (44m; 7.0R; 15% TRA)		
A229450300	WB TBM Tunnelling CH8900-8975 (Pilot tunnel section) (75m; 7.0l			34	27-Jun-25	30-Jul-25	WB TBM Tunnelling CH8900-8975 (Pilot tunnel section) (75m; 7.0R/wk, 15%		
A229449564	WB TBM Tunnelling CH8975-9068 (Pilot tunnel section) (93m 7.0F			43	31-Jul-25	11-Sep-25			
Eastbound - TBM S1282				573	11-Feb-24 A	05-Sep-25			
TBM2 Tunneling				573	11-Feb-24 A	05-Sep-25			
CP21-26				521	11-Feb-24 A	15-Jul-25			
EBTBM1250	EB TBM stop			521	11-Feb-24 A	15-Jul-25	EB TBM stop		
CP26-30				52	16-Jul-25	05-Sep-25			
EBTBM1350	EB TBM Tunnelling - Seawall Section 5 Rings CH8632-8654 (11m			10	16-Jul-25	25-Jul-25	EB TBM Tunnelling - Seawall Section 5 Rings CH8632-8654 (11m; 3.6R/wk,as-built rate		
EBTBM1300	TRA: Stoppage 1 before Full Face Rock			18	26-Jul-25	12-Aug-25	TRA: Stoppage 1 before Full Face Rock		
EBTBM1360	EB TBM Tunnelling - Seawall Section 5 Rings CH8632-8654 (11m			10	13-Aug-25	22-Aug-25	EB TBM Tunnelling		
EBTBM1370	EB TBM Successful restart of 10 Rings			0		22-Aug-25	EB TBM Successful		
EBTBM1260	EB TBM Tunnelling - Seawall Section up to Full Face Rock CH865			14	23-Aug-25	05-Sep-25			
TBM2 Rescue				9	24-May-25 A	02-Jun-25 A			
Pipe Pile Wall				9	24-May-25 A	02-Jun-25 A			
A229450620	Installation of 22 nos Pipe Piles			9	24-May-25 A	02-Jun-25 A	Installation of 22 nos Pipe Piles		
TSS - Tunnel Civil Works				672	26-Nov-23 A	27-Sep-25			
Westbound (WB)				447	08-Jul-24 A	27-Sep-25			
WB TSS - Service Gallery				103	01-Jun-25	11-Sep-25			
CP26-31				103	01-Jun-25	11-Sep-25			
A229446380	WB TSS - Service Gallery up from CH8712 to 8786 (CP28)			8	31-Jul-25	07-Aug-25	WB TSS - Service Gallery up from CH8712 to 8786 (CP		
Same Rate as TBM Excavation (Last SG 170m behind TBM CH)				103	01-Jun-25	11-Sep-25			
A229450310	WB TBM Tunnelling CH8842-8856 (Pilot tunnel section)			6	01-Jun-25	06-Jun-25	WB TBM Tunnelling CH8842-8856 (Pilot tunnel section)		
A229450320	WB TBM Tunnelling CH8856-8900 (Pilot tunnel section) (44m; 7.0l			20	07-Jun-25	26-Jun-25	WB TBM Tunnelling CH8856-8900 (Pilot tunnel section) (44m; 7.0R/wk, 15% TRA)		
A229450330	WB TBM Tunnelling CH8900-8975 (Pilot tunnel section) (75m; 7.0l			34	27-Jun-25	30-Jul-25	WB TBM Tunnelling CH8900-8975 (Pilot tunnel section) (75m; 7.0R/wk, 15%		
A229450340	WB TBM Tunnelling CH8975-9068 (Pilot tunnel section) (93m 7.0F			43	31-Jul-25	11-Sep-25			
WB TSS - Below Road Level Installation				28	01-Jun-25	28-Jun-25			
Low Point @ CP12				28	01-Jun-25	28-Jun-25			
TC11340	WB TSS - Low Point Sump Pit - RC works (completed)			28	01-Jun-25	28-Jun-25	WB TSS - Low Point Sump Pit - RC works (completed)		
WB TSS - Corbel				37	07-Jun-25	13-Jul-25			
CP21-26				37	07-Jun-25	13-Jul-25			
A229415242	WB TSS - Corbel Structure & Curing up to CP27			20	07-Jun-25	26-Jun-25	WB TSS - Corbel Structure & Curing up to CP27		
A229450520	WB TSS - Corbel Structure & Curing up to CH8780 before CP28			17	27-Jun-25	13-Jul-25	WB TSS - Corbel Structure & Curing up to CH8780 before CP28		
WB TSS - OHVD				7	17-Jul-25	24-Jul-25			
TC11470	WB TSS - OHVD from CH8530 to CP26			4	17-Jul-25	21-Jul-25	WB TSS - OHVD from CH8530 to CP26		
TC11400	WB TSS - OHVD up to CP"26.5" blocked by CP27 WB Tym			3	21-Jul-25	24-Jul-25	WB TSS - OHVD up to CP"26.5" blocked by CP27 WB Tym		
WB TSS - Fire Board - Tunnel Crown with deletion up Ch8924				4	13-Jul-25	17-Jul-25			
D12555	WB TSS - Fire board - Tunnel Crown up to CP27			4	13-Jul-25	17-Jul-25	WB TSS - Fire board - Tunnel Crown up to CP27		
WB TSS - Road Barrier				447	08-Jul-24 A	27-Sep-25			
CPS				6	02-Jun-25	10-Jun-25			
A229447850	WB TSS - Road Barrier CPS up to CP26			6	02-Jun-25	10-Jun-25	WB TSS - Road Barrier CPS up to CP26		
NCPS				447	08-Jul-24 A	27-Sep-25 A			
TC11210	WB TSS - Road Barrier NCPS from CH8318 to CH8322			447	08-Jul-24 A	27-Sep-25 A			
WB TSS - E&M Brackets				6	01-Jun-25	06-Jun-25			
CPS				6	01-Jun-25	06-Jun-25			
TC11020	WB TSS - E&M Brackets CPS from CH8450 to CP25			6	01-Jun-25	06-Jun-25	WB TSS - E&M Brackets CPS from CH8450 to CP25		

Activity ID		Activity Name	Dur	Start	Finish	2025		
						Jun	Jul	Aug
NCPS			6	01-Jun-25	06-Jun-25			
TC11460	WB TSS - E&M Brackets NCPS from CH8450 to CP25	6	01-Jun-25	06-Jun-25	<div></div> WB TSS - E&M Brackets NCPS from CH8450 to CP25			
Eastbound (EB)			668	26-Nov-23 A	23-Sep-25			
EB TSS - Service Gallery			52	16-Jul-25	05-Sep-25			
CP21-26			52	16-Jul-25	05-Sep-25			
Same Rate as TBM Excavation (Last SG 170m behind TBM CH)			52	16-Jul-25	05-Sep-25			
EBTBM1380	EB TSS - Service Gallery up to CH8473	10	16-Jul-25	25-Jul-25		<div></div> EB TSS - Service Gallery up to CH8473		
EBTBM1390	TRA: Stoppage 1 before Full Face Rock	18	25-Jul-25	12-Aug-25		<div></div> TRA: Stoppage 1 before Full Face Rock		
EBTBM1400	EB TSS - Service Gallery up to CH8484	10	12-Aug-25	22-Aug-25			<div></div> EB TSS - Service G	
EBTBM1410	EB TSS - Service Gallery up to CH8495 (11m; 4.8R/wk) and allow	7	22-Aug-25	29-Aug-25			<div></div> E	
EBTBM1500	EB TSS - Service Gallery up to CH8505 (10m; 4.8R/wk)	7	29-Aug-25	05-Sep-25			<div></div>	
EB TSS - Below Road Level Installation			28	01-Jun-25	28-Jun-25			
Low Point Sump Pit			28	01-Jun-25	28-Jun-25			
Low Point @CP12			28	01-Jun-25	28-Jun-25			
TC11320	EB TSS - Low Point Sump Pit - RC works (completed)	28	01-Jun-25	28-Jun-25	<div></div> EB TSS - Low Point Sump Pit - RC works (completed)			
TC11330	EB TSS - Low Point Sump Pit waterproofing & testing (after TBM c	28	01-Jun-25	28-Jun-25	<div></div> EB TSS - Low Point Sump Pit waterproofing & testing (after TBM dismantling)			
FSIRoom			21	01-Jun-25	21-Jun-25			
A229450010	EB TSS - FSI Room 3 - civil works (completed)	21	01-Jun-25	21-Jun-25	<div></div> EB TSS - FSI Room 3 - civil works (completed)			
A229450000	EB TSS - FSI Room 5 - civil works (completed)	21	01-Jun-25	21-Jun-25	<div></div> EB TSS - FSI Room 5 - civil works (completed)			
A229449990	EB TSS - FSI Room 7 - civil works (completed)	21	01-Jun-25	21-Jun-25	<div></div> EB TSS - FSI Room 7 - civil works (completed)			
EB TSS - Corbel			580	26-Nov-23 A	27-Jun-25			
CP21-26			580	26-Nov-23 A	27-Jun-25			
A229415982	EB TSS - Corbel Stoppage at CP23	580	26-Nov-23 A	27-Jun-25	<div></div> EB TSS - Corbel Stoppage at CP23			
EB TSS - OHVD			14	01-Jun-25	14-Jun-25			
TC305	EB - ISSG Assembly (subject to ISSG availability)	14	01-Jun-25*	14-Jun-25	<div></div> EB - ISSG Assembly (subject to ISSG availability)			
EB TSS - Road Barrier			387	02-Sep-24 A	23-Sep-25 A			
CPS			387	02-Sep-24 A	23-Sep-25 A			
TC11120	EB TSS - Road Barrier CPS from CH8338 to CH8349	387	02-Sep-24 A	23-Sep-25 A				
08 CKL Tunnel			275	25-Nov-24 A	26-Aug-25			
Westbound (WB)			57	01-Jun-25	28-Jul-25			
WB CKL - Before TBM breakthrough			57	01-Jun-25	28-Jul-25			
Westbound (WB) Civil Works			57	01-Jun-25	28-Jul-25			
WB Type A			14	01-Jun-25	14-Jun-25			
E&M Brackets			14	01-Jun-25	14-Jun-25			
A229450100	CKL WB - E&M Bracket up to CP32	14	01-Jun-25	14-Jun-25	<div></div> CKL WB - E&M Bracket up to CP32			
WB EVB Portal			14	14-Jul-25	28-Jul-25			
A229450180	CKL WB EVB Portal - Road Barrier	14	14-Jul-25	28-Jul-25		<div></div> CKL WB EVB Portal - Road Barrier		
Eastbound (EB)			275	25-Nov-24 A	26-Aug-25			
EB CKL - Before TBM breakthrough			275	25-Nov-24 A	26-Aug-25			
Eastbound (EB) Structure Works			223	25-Nov-24 A	05-Jul-25			
EB Type C			161	25-Nov-24 A	14-Jun-25			
OHVD			161	25-Nov-24 A	14-Jun-25			
A2050	EB Type C - OHVD Formwork Modification & Relocation	161	25-Nov-24 A	14-Jun-25	<div></div> EB Type C - OHVD Formwork Modification & Relocation			
EB Type A D&Br			21	15-Jun-25	05-Jul-25			
OHVD			21	15-Jun-25	05-Jul-25			
A1800	EB D&Br - A1 OHVD Bay 5	21	15-Jun-25	05-Jul-25	<div></div> EB D&Br - A1 OHVD Bay 5			
Eastbound (EB) Civil Works			87	01-Jun-25	26-Aug-25			
EB Type A			73	15-Jun-25	26-Aug-25			
A8980	CKL EB Type A - E&M Bracket	39	15-Jun-25	23-Jul-25	<div></div> CKL EB Type A - E&M Bracket			
A229444530	EB - Type A - Road Barrier	36	11-Jul-25	26-Aug-25		<div></div> EB - Typ		
EB Type C			80	01-Jun-25	19-Aug-25			
A229450140	CKL EB Type C - MIMEP module installation	6	01-Jun-25	06-Jun-25	<div></div> CKL EB Type C - MIMEP module installation			
A229444520	CKL EB Type C2/C3 - Road Barrier	27	15-Jun-25	11-Jul-25	<div></div> CKL EB Type C2/C3 - Road Barrier			
A229450120	CKL EB Type C2/C3 - Black paint	7	11-Jul-25	18-Jul-25		<div></div> CKL EB Type C2/C3 - Black paint		
A229450110	CKL EB Type C2/C3 - E&M Bracket	27	24-Jul-25	19-Aug-25		<div></div> CKL EB Type C2/C3 - E&		
EB Type A D&Br			36	02-Jun-25	17-Jul-25			

Activity ID		Activity Name	Dur	Start	Finish	2025		
						Jun	Jul	Aug
	A229444700	EB Type A Dr&BI - MIMEP module installation	36	02-Jun-25	17-Jul-25	EB Type A Dr&BI - MIMEP module installation		
	EB EVB Portal		64	01-Jun-25	04-Aug-25			
	A229450160	CKL EB EVB Portal - Black paint	7	01-Jun-25	07-Jun-25	CKL EB EVB Portal - Black paint		
	A229450150	CKL EB EVB Portal - Road Barrier	21	14-Jul-25	04-Aug-25		CKL EB EVB Portal - Road Barrier	
	Branch Tunnel (S01)		192	10-Feb-25 A	21-Aug-25			
	Branch Tunnel (S01) Civil Works		192	10-Feb-25 A	21-Aug-25			
	E&M Brackets		192	10-Feb-25 A	21-Aug-25			
	A229450130	CKL S01 - E&M Bracket	192	10-Feb-25 A	21-Aug-25	CKL S01 - E&M Bracket		
	09 Cross Passages		133	01-Jun-25	11-Oct-25			
	Cross Passages @ TSS & CKL Tunnel (CP7 to CP33)		133	01-Jun-25	11-Oct-25			
	CP25 by Mini TBM		27	29-Aug-25	25-Sep-25			
	TD0100	CP25 - EB - Tympanum Civil works CH8489	27	29-Aug-25	25-Sep-25			
	CP28 by D&Br		35	31-Jul-25	03-Sep-25			
	TD1000	CP28 - WB - Temporary Platform setup & Tympanum CH8787	35	31-Jul-25	03-Sep-25			
	CP32 by D&BI		78	01-Jun-25	17-Aug-25			
	A229438446	CP32 - Backfill	26	01-Jun-25	26-Jun-25	CP32 - Backfill		
	A229438436	CP32 - Lining Structure	26	27-Jun-25	22-Jul-25	CP32 - Lining Structure		
	A229422590	CP32 - Collar	26	23-Jul-25	17-Aug-25		CP32 - Collar	
	CP33 by D&BI		133	01-Jun-25	11-Oct-25			
	A1900	CP33 - Rock Plug Excavation Preparation Works	40	01-Jun-25	10-Jul-25	CP33 - Rock Plug Excavation Preparation Works		
	A1710	CP33 - Rock Plug Excavation	26	11-Jul-25	05-Aug-25		CP33 - Rock Plug Excavation	
	A1720	CP33 - CP33/Type E Junction	67	06-Aug-25	11-Oct-25			
	10 East Ventilation Building - EVB		567	15-Mar-24 A	02-Oct-25			
	E&M Works (by BYME)		402	15-Mar-24 A	25-Jul-25			
	EVB1210	EVB - E&M works (B/F)	359	15-Mar-24 A	04-Jun-25	EVB - E&M works (B/F)		
	EVB1300	EVB - E&M works (LG3/F)	334	26-Apr-24 A	12-Jun-25	EVB - E&M works (LG3/F)		
	EVB1360	EVB - E&M works (LG2/F)	318	21-May-24 A	16-Jun-25	EVB - E&M works (LG2/F)		
	EVB1440	EVB - E&M works (LG1/F)	289	10-Jul-24 A	30-Jun-25	EVB - E&M works (LG1/F)		
	EVB1500	EVB - E&M works (G/F)	286	07-Aug-24 A	25-Jul-25	EVB - E&M works (G/F)		
	Statutory Procedures		227	24-Dec-24 A	08-Aug-25			
	GBP & VAC submission		166	24-Dec-24 A	07-Jun-25			
	EVB1580	VAC submission & 3 mth approval period by FSD	166	24-Dec-24 A	07-Jun-25	VAC submission & 3 mth approval period by FSD		
	FS Water Supply		220	31-Dec-24 A	08-Aug-25			
	EVB1410	EVB - Final Watermain installation after given full access	166	31-Dec-24 A	15-Jun-25	EVB - Final Watermain installation after given full access		
	EVB1460	EVB - WWO 046 Part IV application & inspection	29	15-Jun-25	14-Jul-25	EVB - WWO 046 Part IV application & inspection		
	EVB1470	EVB - Water sampling test (by WSD)	12	14-Jul-25	26-Jul-25	EVB - Water sampling test (by WSD)		
	EVB1490	EVB - Watermeter installation	11	28-Jul-25	08-Aug-25	EVB - Watermeter installation		
	Final T&C and FSI Inspection		108	18-Apr-25 A	04-Aug-25			
	EVB1560	FSI Inspection	63	18-Apr-25 A	20-Jun-25 A	FSI Inspection		
	EVB1600	Waiting period	21	14-Jul-25	04-Aug-25		Waiting period	
	EVB Remaining Works (TBC)		97	01-Jun-25	06-Sep-25			
	Facade works		31	06-Aug-25	06-Sep-25			
	Above G/F		31	06-Aug-25	06-Sep-25			
	EVB1606	EVB - Above G/F Façade (Admin Building side)	31	06-Aug-25	06-Sep-25			
	Logistic Deck & Tower Crane Removal		79	01-Jun-25	18-Aug-25			
	EVB1621	EVB - Tower Crane TC2 Removal TC2	15	01-Jun-25	15-Jun-25	EVB - Tower Crane TC2 Removal TC2		
	EVB1620	EVB - Removal of Logistic Deck	79	01-Jun-25	18-Aug-25	EVB - Removal of Logistic Deck		
	VO - Recovery Vehicle Base (RVB) Construction		45	19-Aug-25	02-Oct-25			
	EVB1810	RVB - Rock Excavation & Site Formation	45	19-Aug-25	02-Oct-25			
	11 Tunnel E&M Installation		202	01-May-25 A	19-Nov-25			
	WB - E&M Works		90	01-Jul-25	28-Sep-25			
	WB - LV Cabling & LV Power On		90	01-Jul-25	28-Sep-25			
	E&MC1180	01b. WB SUS CP1 to CP12 - E&M Installation (Final Stage)	60	23-Jul-25	20-Sep-25			
	TF170	WB CKL - CP32-EVB Portal E&M installation	90	01-Jul-25*	28-Sep-25			

Activity ID	Activity Name	Dur	Start	Finish	2025		
					Jun	Jul	Aug
EB - E&M Works		202	01-May-25 A	19-Nov-25			
EB - LV Cabling & LV Power On		202	01-May-25 A	19-Nov-25			
E&MC1080	02. EB TSS - CP12-16 E&M installation	90	01-May-25 A	29-Jul-25 A	02. EB TSS - CP12-16 E&M installation		
E&MC1150	01b. EB SUS to TSS CP12 - E&M Installation (Final Stage)	60	14-Aug-25	12-Oct-25			
E&MC1130	11. EB CKL - CP31 to EVB Portal - E&M installation	90	19-Aug-25	17-Nov-25			
E&MC1140	12. EB CKL - BT & S01 - E&M installation	90	21-Aug-25	19-Nov-25			
12 Projectwide TCSS Installation		730	12-Aug-24 A	11-Aug-26			
WB - TCSS Installation		625	12-Aug-24 A	28-Apr-26			
TE1170	WB - TCSS Installation concurrent with E&M installation	625	12-Aug-24 A	28-Apr-26			
EB - TCSS Installation		691	20-Sep-24 A	11-Aug-26			
TE160	EB - TCSS Installation concurrent with E&M installation	691	20-Sep-24 A	11-Aug-26			
14 Projectwide Final Works		48	30-Jun-25	17-Aug-25			
Tunnel Cladding		48	30-Jun-25	17-Aug-25			
Westbound		48	30-Jun-25	17-Aug-25			
Typical Subframe & Cladding		48	30-Jun-25	17-Aug-25			
WB NCPS		48	30-Jun-25	17-Aug-25			
A229450410	GTECH h/o End Jun25	0		30-Jun-25*	◆ GTECH h/o End Jun25		
VE10701	4. VE Panel - WB TSS CP12-17 (NCPS) 500m (subject to GTECH h/o End Jun25)	24	01-Jul-25	24-Jul-25	4. VE Panel - WB TSS CP12-17 (NCPS) 500m (subject to GTECH h/o End Jun25)		
VE10731	5. VE Panel - WB TSS CP17-23 (NCPS) 600m	24	25-Jul-25*	17-Aug-25	5. VE Panel - WB TSS CP17-23 (NCPS) 600m		
Infrastructure Works		290	24-Nov-24 A	10-Sep-25			
05 Common Utility Enclosure (CUE) (KD-39)		0	02-Jun-25	02-Jun-25			
VO - Plantroom for CUE Sprinkler System		0	02-Jun-25	02-Jun-25			
Overall T&C and FSI		0	02-Jun-25	02-Jun-25			
CUE10560	KD-39 - Completion of Section 13 - Ready for commissioning of CUE	0		02-Jun-25	◆ KD-39 - Completion of Section 13 - Ready for commissioning of CUE		
06 Road S20		84	31-Mar-25 A	25-Jul-25			
Addition of Planter (Non Critical)		62	31-Mar-25 A	26-Jun-25			
A1140	S20 - Construction of Remaining Planter	62	31-Mar-25 A	26-Jun-25	S20 - Construction of Remaining Planter		
Run-in Remaining Works		60	08-May-25 A	25-Jul-25			
A1000	S20 - Temporary Run-in Closure (subject to L10S Haul Road Diversion)	0		02-Jun-25*	◆ S20 - Temporary Run-in Closure (subject to L10S Haul Road Diversion)		
A1100	S20 - Run-in Remaining Works	60	08-May-25 A	25-Jul-25	S20 - Run-in Remaining Works		
VO - Modification of Irrigation System at Charging Station Run-in		12	02-Jun-25	16-Jun-25			
A1070	S20 - Shrubs Reinstatement (Non Critical)	12	02-Jun-25	16-Jun-25	S20 - Shrubs Reinstatement (Non Critical)		
07 Road L10(N)		250	24-Nov-24 A	31-Jul-25			
L10(N) Landscape (KD-26)		26	02-Jul-25	31-Jul-25			
LN10110	L10(N) - Landscape softwork (TBC)	26	02-Jul-25	31-Jul-25	L10(N) - Landscape softwork (TBC)		
LN10120	KD-26 - Section 9D - Road L10 (N) Landscape Softworks	0		31-Jul-25	◆ KD-26 - Section 9D - Road L10 (N) Landscape Softworks		
L10(N) Remaining works		248	24-Nov-24 A	29-Jul-25			
LN10100	Road L10N - Drainage T&C	21	01-Jun-25	21-Jun-25	Road L10N - Drainage T&C		
LN10140	Road L10N - Road Lighting	193	19-Dec-24 A	29-Jun-25 A	Road L10N - Road Lighting		
LN10130	Road L10N - Street furniture & road signage	219	24-Nov-24 A	30-Jun-25 A	Road L10N - Street furniture & road signage		
LN10150	Road L10N - Final Paving works & Road Marking	20	10-Jul-25	29-Jul-25	Road L10N - Final Paving works & Road Marking		
L10 (N) Remaining Road Works (Subject to Manpower)		98	01-Mar-25 A	09-Jul-25			
A229450260	L10 (N) - Landscape Softwork	51	29-Mar-25 A	09-Jun-25 A	L10 (N) - Landscape Softwork		
A229450270	L10 (N) - Remaining Road Signage	89	01-Mar-25 A	27-Jun-25	L10 (N) - Remaining Road Signage		
A229450280	L10 (N) - Remaining Road Lighting	30	02-Jun-25	09-Jul-25	L10 (N) - Remaining Road Lighting		
08 Road L10(S) & L18		236	07-Jan-25 A	30-Aug-25			
L10(S) & L18 Landscape (KD-24)		25	02-Jun-25	30-Jun-25			
A229445711	KD-24 - Completion of Section 9B - Remaining Stage 5 Infrastructure Landscape	0		30-Jun-25	◆ KD-24 - Completion of Section 9B - Remaining Stage 5 Infrastructure Landscape		
A229445710	L10 (S) & L18 - Landscape softwork (TBC)	25	02-Jun-25*	30-Jun-25	L10 (S) & L18 - Landscape softwork (TBC)		
L10(S) & L18 Remaining works		91	01-Jun-25	30-Aug-25			
Preparation for road opening		0	01-Jun-25	01-Jun-25			
A229448750	L10 (S) & L18 ready for use	0		01-Jun-25	◆ L10 (S) & L18 ready for use		
Roadside Area adjacent to L10(S)		91	01-Jun-25	30-Aug-25			
Design		0	31-Jul-25	31-Jul-25			

Activity ID	Activity Name	Dur	Start	Finish	2025		
					Jun	Jul	Aug
A229448800	Design Approval - Landscape (225000)	0		31-Jul-25			◆ Design Approval - Landscape (225000)
Roadworks		30	01-Jun-25	30-Jun-25			
A229448810	Roadside Area adjacent to L10S - Road works	30	01-Jun-25*	30-Jun-25		Roadside Area adjacent to L10S - Road works	
Landscape		30	01-Aug-25	30-Aug-25			
A229448820	Roadside Area adjacent to L10S - Landscape (TBC)	30	01-Aug-25	30-Aug-25			
Miscellaneous Road Works		114	07-Jan-25 A	06-Jun-25			
A229450250	L10 (S) Footpath - Diversion (Container Walkway -> Permanent Fc	0		02-Jun-25	◆ L10 (S) Footpath - Diversion (Container Walkway -> Permanent Footpath)		
A1190	L10 (S) Carriageway - Construction of Remaining Islands	114	07-Jan-25 A	06-Jun-25		L10 (S) Carriageway - Construction of Remaining Islands	
Preparation for Road Opening (L10S)		28	26-Apr-25 A	03-Jun-25			
A229450210	L10 (S) Carriageway - Final Paving Works & Road Marking	28	26-Apr-25 A	03-Jun-25		L10 (S) Carriageway - Final Paving Works & Road Marking	
A229450220	L10 (S) - Site Access Change (Kai Tak Bridge Rd)	0		03-Jun-25	◆ L10 (S) - Site Access Change (Kai Tak Bridge Rd)		
09 Footbridge FB-02 (KD-17 achieved)		106	08-Feb-25 A	26-Jun-25			
FB-02 Remaining works		106	08-Feb-25 A	26-Jun-25			
KF64 reinstatement		106	08-Feb-25 A	26-Jun-25			
FB211150	KF64 Reinstatement - Handrail	73	08-Mar-25 A	16-Jun-25		KF64 Reinstatement - Handrail	
FB211140	KF64 Reinstatement - Lighting	106	08-Feb-25 A	26-Jun-25		KF64 Reinstatement - Lighting	
10 Lam Chak Street / Kai Hing Road Modification		30	11-Aug-25	10-Sep-25			
LCS/KHR Modification (KD-19)		30	11-Aug-25	10-Sep-25			
VO - Additional Raod Lighting at Stage 1 Area		30	11-Aug-25	10-Sep-25			
A229450080	VO - Additional Road Lighting installation	30	11-Aug-25	10-Sep-25			



Activity ID	Activity Name	Dur	Start	Finish	2025		
					Jul	Aug	Sep
HKT2 Pre-P80 Programme DD 01Jul25		761	20-Nov-23 A	20-Dec-25			
Construction		761	20-Nov-23 A	20-Dec-25			
Trunk Road T2		761	20-Nov-23 A	20-Dec-25			
02 AtGrade Road -AGR		501	15-Jun-24 A	28-Oct-25			
Kiosk		120	01-Jul-25	28-Oct-25			
AGR 1030	Kiosk - procurement, fabrication & delivery	90	01-Jul-25*	28-Sep-25	Kiosk - procurement, fabrication & delivery		
AGR 1060	Kiosk - Civil	30	29-Sep-25	28-Oct-25	Kiosk - Civil		
AGR - Road & Drainage works		400	15-Jun-24 A	20-Jul-25			
AGR 1021	AGR - TCSS Provision CH5860-5962	148	09-Jan-25 A	12-Jul-25	AGR - TCSS Provision CH5860-5962		
AGR 1150	AGR - Central Barrier (subject to CKR interface and TBM haul road arrangement)	12	08-Jul-25	20-Jul-25	AGR - Central Barrier (subject to CKR interface and TBM haul road arrangement)		
Eastbound		165	07-Dec-24 A	04-Jul-25			
AGR1040	AGR - EB Drainage & Gully Installation	165	07-Dec-24 A	04-Jul-25	AGR - EB Drainage & Gully Installation		
Westbound		400	15-Jun-24 A	20-Jul-25			
AGR 1020	AGR - WB Drainage & Gully Installation	310	15-Jun-24 A	02-Jul-25	AGR - WB Drainage & Gully Installation		
AGR 1050	AGR - WB Road Side Barrier	155	15-Feb-25 A	20-Jul-25	AGR - WB Road Side Barrier		
AGR 1140	AGR - WB Subbase (subject to CKR interface and TBM haul road arrangement)	98	06-Mar-25 A	08-Jul-25	AGR - WB Subbase (subject to CKR interface and TBM haul road arrangement)		
03 Depressed Road - DPR		135	16-Jun-25 A	28-Oct-25			
DPR - Road Works		135	16-Jun-25 A	28-Oct-25			
Temporary Ramp for CKR Opening		60	01-Jul-25	29-Aug-25			
A229450370	AGR & DPR - Traffic diversion	15	01-Jul-25	15-Jul-25	AGR & DPR - Traffic diversion		
A229450510	DPR - WB Ramp demolition	15	16-Jul-25	30-Jul-25	DPR - WB Ramp demolition		
A229450530	DPR - Remaining Road Works	30	31-Jul-25	29-Aug-25	DPR - Remaining Road Works		
Rising Main		135	16-Jun-25 A	28-Oct-25			
A229450070	DPR - Civil - temp drainage system modification	45	16-Jun-25 A	30-Jul-25	DPR - Civil - temp drainage system modification		
A229450170	DPR - Civil - Perm civil provision	30	31-Jul-25	29-Aug-25	DPR - Civil - Perm civil provision		
A229426391	DPR - E&M - Sump pit pumps and watermain installation	60	30-Aug-25	28-Oct-25	DPR - E&M - Sump pit pumps and watermain installation		
DPR - Final Works		36	02-Jul-25	12-Aug-25	DPR - Final Works		
05 Supporting Underground Structure - SUS		84	18-Jun-25 A	09-Sep-25			
SUS - Tunnel Civil Works		84	18-Jun-25 A	09-Sep-25			
A229450430	Parapet Defect Rectification (EB CP side)	32	18-Jun-25 A	19-Jul-25	Parapet Defect Rectification (EB CP side)		
A229450470	SUS VE Panel Design Review (EB)	47	30-Jun-25 A	15-Aug-25	SUS VE Panel Design Review (EB)		
A229450490	SUS VE Panel Design Review (WB)	58	30-Jun-25 A	27-Aug-25	SUS VE Panel Design Review (WB)		
A229450440	Parapet Defect Rectification (EB NCP side)	24	20-Jul-25	12-Aug-25	Parapet Defect Rectification (EB NCP side)		
A229450450	Parapet Defect Rectification (WB CP side) (Design TBC)	14	13-Aug-25	26-Aug-25	Parapet Defect Rectification (WB CP side) (Design TBC)		
A229450460	Parapet Defect Rectification (WB NCP side) (Design TBC)	14	27-Aug-25	09-Sep-25	Parapet Defect Rectification (WB NCP side) (Design TBC)		
Eastbound TCW		14	01-Jul-25	14-Jul-25			
EB Road Barrier		14	01-Jul-25	14-Jul-25			
SUS10060	SUS EB - Road Barrier (CPS) Last 50m	14	01-Jul-25	14-Jul-25	SUS EB - Road Barrier (CPS) Last 50m		
Westbound TCW		14	01-Jul-25	14-Jul-25			
WB Road Barrier		14	01-Jul-25	14-Jul-25			
SUS10210	SUS WB - Road Barrier (CPS) Last 50m	14	01-Jul-25	14-Jul-25	SUS WB - Road Barrier (CPS) Last 50m		
06 Launching Shaft & C&C Tunnel - LSCC		702	20-Nov-23 A	21-Oct-25			
LSCC - Structure works		133	15-Apr-25 A	25-Aug-25			
Launching Shaft		133	15-Apr-25 A	25-Aug-25			
Late Stitch/C&C		91	15-Apr-25 A	14-Jul-25			
LSCC10401	9a. Late Stitch/C&C - Remaining Base Slab	91	15-Apr-25 A	14-Jul-25	9a. Late Stitch/C&C - Remaining Base Slab		
LS - Miscellaneous Structural Openings		56	01-Jul-25	25-Aug-25			
01 Massfill at cable trench (subject to temporary cable relocation)		14	12-Aug-25	25-Aug-25			
A229448630	Clearance and Massfill the trench	14	12-Aug-25	25-Aug-25	Clearance and Massfill the trench		
02 Road slab opening & Drainage works (subject to temporary cable relocation)		42	01-Jul-25	11-Aug-25			
A229448640	RC Slab, Manhole, drainage pipe construction and massfill	42	01-Jul-25	11-Aug-25	RC Slab, Manhole, drainage pipe construction and massfill		
04 In situ SG at LS/TSS connection (subject to temporary works to maintain tunnel)		31	01-Jul-25	31-Jul-25			
A229448570	EB & WB in situ Service Gallery CPS - Part 1	7	01-Jul-25	07-Jul-25	EB & WB in situ Service Gallery CPS - Part 1		
A229448580	EB & WB in situ Service Gallery CPS - Part 2	7	08-Jul-25	14-Jul-25	EB & WB in situ Service Gallery CPS - Part 2		

Activity ID	Activity Name	Dur	Start	Finish	2025			
					Jul	Aug	Sep	
A22944	A229448581	Road Diversion	3	15-Jul-25	17-Jul-25			
	A229448590	EB & WB in situ Service Gallery NCPS - Part 1	7	18-Jul-25	24-Jul-25			
	A229448600	EB & WB in situ Service Gallery NCPS - Part 2	7	25-Jul-25	31-Jul-25			
	05 RC works at MIMEP Opening for Service Galleries Works (subject to BYME 8		49	01-Jul-25	18-Aug-25			
	A229448650	Stage 1 - Narrow the opening to 3.5m*2m RC works	28	01-Jul-25*	28-Jul-25			
	A229448660	Stage 2 - Closing out the opening (after SG installation completion	14	01-Jul-25*	14-Jul-25			
	A229449020	Stage 1a - Emergency staircase corridor RC works	21	29-Jul-25	18-Aug-25			
LSCC - Backfilling & Dwall Dismantling		113	01-Jul-25	21-Oct-25				
LSCC - Tunnel Civil Works		647	20-Nov-23 A	28-Aug-25				
Eastbound TCW		647	20-Nov-23 A	28-Aug-25				
LSCC10070	LSCC EB - Fireboard	589	20-Nov-23 A	01-Jul-25				
LSCC10090	LSCC EB - E&M brackets (CPS)	312	06-Sep-24 A	15-Jul-25				
LSCC10421	LSCC EB - E&M brackets (NCPS)	312	20-Sep-24 A	29-Jul-25				
LSCC10050	LSCC EB - Road Barrier (NCPS)	61	13-Jun-25 A	13-Aug-25				
LSCC10110	LSCC EB - TCSS provision	6	15-Jul-25	21-Jul-25				
LSCC10431	LSCC EB - Road Barrier (CPS)	15	13-Aug-25*	28-Aug-25				
Westbound TCW		409	13-Jul-24 A	26-Aug-25				
LSCC10080	LSCC WB - E&M brackets (CPS)	367	13-Jul-24 A	15-Jul-25				
LSCC10060	LSCC WB - Fireboard	255	19-Oct-24 A	01-Jul-25				
LSCC10411	LSCC WB - E&M brackets (NCPS)	278	24-Oct-24 A	29-Jul-25				
LSCC10441	LSCC WB - Road Barrier (NCPS)	74	30-May-25 A	12-Aug-25				
LSCC10100	LSCC WB - TCSS provision	6	15-Jul-25	21-Jul-25				
LSCC10451	LSCC WB - Road Barrier (CPS)	14	12-Aug-25	26-Aug-25				
07 Tunnel Sub-sea (TSS)		711	26-Nov-23 A	05-Nov-25				
Additional Excavation by D&Br from CKL		329	15-Aug-24 A	09-Jul-25				
Eastbound Pilot Tunnel		329	15-Aug-24 A	09-Jul-25				
CKL1130	EB CKL - Pilot tunnel enlargement (Benching)	329	15-Aug-24 A	09-Jul-25				
TSS - TBM Excavation from Kai Tak		634	11-Feb-24 A	05-Nov-25				
Westbound - TBM S1281		163	27-May-25 A	05-Nov-25				
TBM1 Tunneling		96	27-May-25 A	30-Aug-25				
CP26-31		96	27-May-25 A	30-Aug-25				
A229450300	WB TBM Tunnelling CH8900-8975 (Pilot tunnel section) (75m; 7.0l	37	27-May-25 A	03-Jul-25 A				
A229449564	WB TBM Tunnelling CH8975-9068 (Pilot tunnel section) (93m 7.0F	35	03-Jul-25 A	06-Aug-25				
A229449565	WB TBM Tunnelling CH9068-9137 (cavern) (69m; 9.3R/wk, 10% T	24	06-Aug-25	30-Aug-25				
TBM1 Dismantling		67	30-Aug-25	05-Nov-25				
General		67	30-Aug-25	05-Nov-25				
TA525	WB TBM - Last 5 Rings Installation	2	30-Aug-25	01-Sep-25				
TA85	WB TBM dismantling - TSS side	67	30-Aug-25	05-Nov-25				
TA70	WB TBM Cutterhead Cleaning	5	01-Sep-25	06-Sep-25				
TA325	WB TBM dismantling - CKL side	60	06-Sep-25	05-Nov-25				
TSS side		34	01-Sep-25	05-Oct-25				
Gantries		33	01-Sep-25	04-Oct-25				
TA526	WB TBM dismantling - QU + Walkways	2	01-Sep-25	03-Sep-25				
TA536	WB TBM dismantling - MD Rings to front + SF	1	03-Sep-25	04-Sep-25				
TA135	WB TBM dismantling - Gantry 4 Level 3, 2 & 1 dismantling	7	04-Sep-25	11-Sep-25				
TA115	WB TBM dismantling - Gantry 1-3 pulling (free up 1st 50m)	1	12-Sep-25	13-Sep-25				
TA275	WB TBM dismantling - Gantry 1-3 Level 3 Dismantling	7	13-Sep-25	20-Sep-25				
TA921	WB TBM dismantling - Gantry 1-3 Level 2 Dismantling	7	20-Sep-25	27-Sep-25				
TA931	WB TBM dismantling - Gantry 1-3 Level 1 Dismantling	7	27-Sep-25	04-Oct-25				
Erector, Cross Beam, MD		22	13-Sep-25	05-Oct-25				
TA185	WB TBM dismantling - Concreting	5	13-Sep-25	18-Sep-25				
TA195	WB TBM dismantling - Rail Installation	4	18-Sep-25	22-Sep-25				
TA205	WB TBM dismantling - Erector Support installation + pulling	4	22-Sep-25	26-Sep-25				
TA225	WB TBM dismantling - Cross Beam Extraction	2	26-Sep-25	28-Sep-25				

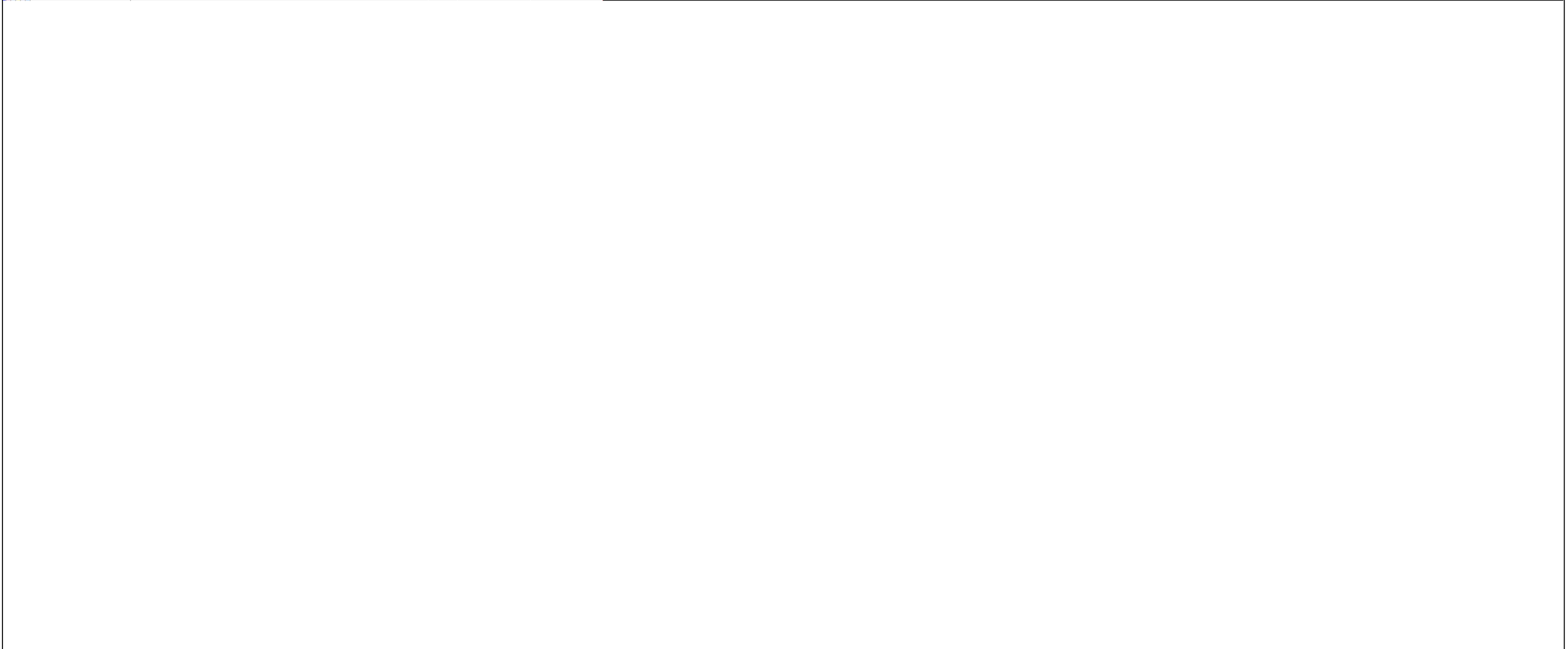
Activity ID		Activity Name	Dur	Start	Finish	2025		
						Jul	Aug	Sep
		TA216	WB TBM dismantling - Erector dismantling	7	26-Sep-25	03-Oct-25		
		TA245	WB TBM dismantling - MD Extraction	2	28-Sep-25	30-Sep-25		
		TA236	WB TBM dismantling - Cross Beam Wire Cutting	7	28-Sep-25	05-Oct-25		
		CKL Side	24	06-Sep-25	30-Sep-25			
		Cutterhead, Bearing, Shield	24	06-Sep-25	30-Sep-25			
		TA90	WB TBM dismantling - Cutterhead dismantling Part 1 + Rotation	6	06-Sep-25	12-Sep-25		WB TBM dismantling - Cutterhead disma
		TA901	WB TBM dismantling - Cutterhead dismantling Part 2	14	12-Sep-25	26-Sep-25		WB TB
		TA91	WB TBM dismantling - Shield Cutting (before MD removal)	4	26-Sep-25	30-Sep-25		
		Eastbound - TBM S1282	604	11-Feb-24 A	06-Oct-25			
		TBM2 Tunneling	604	11-Feb-24 A	06-Oct-25			
		CP21-26	507	11-Feb-24 A	01-Jul-25			
		EBTBM1250	EB TBM stop	507	11-Feb-24 A	01-Jul-25	EB TBM stop	
		CP26-30	97	02-Jul-25	06-Oct-25			
		EBTBM1350	EB TBM Tunnelling - Seawall Section 5 Rings CH8632-8654 (11m	10	02-Jul-25	11-Jul-25	EB TBM Tunnelling - Seawall Section 5 Rings CH8632-8654 (11m; 3.6R/wk,as-built rate)	
		EBTBM1300	TRA: Stoppage 1 before Full Face Rock	18	12-Jul-25	29-Jul-25	TRA: Stoppage 1 before Full Face Rock	
		EBTBM1360	EB TBM Tunnelling - Seawall Section 5 Rings CH8632-8654 (11m	10	30-Jul-25	08-Aug-25	EB TBM Tunnelling - Seawall Section 5 Rings CH8632-8654 (11m; 3.6R/wk,as-built rate)	
		EBTBM1260	EB TBM Tunnelling - Seawall Section up to Full Face Rock CH865	14	09-Aug-25	22-Aug-25	EB TBM Tunnelling - Seawall Section up to Full Face Rock CH8654-8675 (21m; 4.8R/wk, 15%	
		EBTBM1530	EB TBM Tunnelling - Seawall Section up to Full Face Rock CH867	15	23-Aug-25	06-Sep-25	EB TBM Tunnelling - Seawall Section up to Full Face R	
		EBTBM1270	EB TBM Tunnelling - Seawall Section up to Full Face Rock CH869	14	07-Sep-25	20-Sep-25	EB TBM Tunnelling -	
		EBTBM1280	EB TBM Tunnelling CH8718-8748 up to start of Pilot Tunnel (30m;	16	21-Sep-25	06-Oct-25		
		TSS - Tunnel Civil Works	685	26-Nov-23 A	11-Oct-25			
		Westbound (WB)	321	24-Nov-24 A	11-Oct-25			
		WB TSS - TBM Temporary Services	28	06-Sep-25	04-Oct-25			
		TBM slurry pipe relocation	7	11-Sep-25	18-Sep-25			
		A229447540	TSS - WB NCPS Wall Pipe Relocation from CP23 to CP24	7	11-Sep-25	18-Sep-25		TSS - WB NCPS Wall Pipe
		TBM slurry pipe dismantling	28	06-Sep-25	04-Oct-25			
		A229447590	TSS - WB NCPS Wall Pipe Dismantling from CP25 to CP29	14	06-Sep-25	20-Sep-25		TSS - WB NCPS Wa
		A229447610	TSS - WB NCPS Wall Pipe Dismantling from FT to CP11	14	06-Sep-25	20-Sep-25		TSS - WB NCPS Wa
		A229447620	TSS - WB NCPS Wall Pipe Dismantling from CP11 to CP16	14	20-Sep-25	04-Oct-25		
		WB TSS - Service Gallery	103	26-May-25 A	05-Sep-25			
		CP26-31	103	26-May-25 A	05-Sep-25			
		A229446380	WB TSS - Service Gallery up from CH8712 to 8786 (CP28)	36	26-May-25 A	01-Jul-25	WB TSS - Service Gallery up from CH8712 to 8786 (CP28)	
		TC3010	WB TSS - Service Gallery up from CH8786 to CH8897 (CP29)	5	06-Aug-25	11-Aug-25	WB TSS - Service Gallery up from CH8786 to CH8897 (CP29)	
		Same Rate as TBM Excavation (Last SG 170m behind TBM CH)	102	27-May-25 A	05-Sep-25			
		A229450330	WB TBM Tunnelling CH8900-8975 (Pilot tunnel section) (75m; 7.0l	37	27-May-25 A	03-Jul-25 A	WB TBM Tunnelling CH8900-8975 (Pilot tunnel section) (75m; 7.0R/wk, 15% TRA)	
		A229450340	WB TBM Tunnelling CH8975-9068 (Pilot tunnel section) (93m 7.0F	41	03-Jul-25 A	12-Aug-25	WB TBM Tunnelling CH8975-9068 (Pilot tunnel section) (93m 7.0R/wk, 15% TRA)	
		A229450350	WB TBM Tunnelling CH9068-9137 (cavern) (69m; 9.3R/wk, 10% T	24	13-Aug-25	05-Sep-25	WB TBM Tunnelling CH9068-9137 (cavern) (69m; 9.3R/w	
		WB TSS - Below Road Level Installation	18	11-Aug-25	29-Aug-25			
		Service Gallery Civil Provision	18	11-Aug-25	29-Aug-25			
		TC1100	WB TSS - Service Gallery Civil Provision up to CP29	18	11-Aug-25	29-Aug-25	WB TSS - Service Gallery Civil Provision up to CP29	
		WB TSS - Corbel	88	02-Jul-25 A	27-Sep-25			
		CP21-26	55	02-Jul-25 A	25-Aug-25			
		A229450520	WB TSS - Corbel Structure & Curing up to CH8780 before CP28	16	02-Jul-25 A	17-Jul-25	WB TSS - Corbel Structure & Curing up to CH8780 before CP28	
		A229424160	WB TSS - Corbel Structure & Curing at CP28	6	05-Aug-25	10-Aug-25	WB TSS - Corbel Structure & Curing at CP28	
		TC11200	WB TSS - Corbel Structure & Curing up to CH8875	15	11-Aug-25	25-Aug-25	WB TSS - Corbel Structure & Curing up to CH8875	
		CP26-31	4	17-Sep-25	20-Sep-25			
		TC1930	WB TSS - Corbel Structure up to CP29 (25m)	4	17-Sep-25	20-Sep-25		WB TSS - Corbel Str
		Concrete curing time before ISSG arrival	7	21-Sep-25	27-Sep-25			
		TC1330	WB TSS - Corbel Structure up to CP29 (concrete curing)	7	21-Sep-25	27-Sep-25		WB
		WB TSS - OHVD	7	21-Jul-25	28-Jul-25			
		TC11470	WB TSS - OHVD from CH8530 to CP26	4	21-Jul-25	25-Jul-25	WB TSS - OHVD from CH8530 to CP26	
		TC11400	WB TSS - OHVD up to CP"26.5" blocked by CP27 WB Tym	3	25-Jul-25	28-Jul-25	WB TSS - OHVD up to CP"26.5" blocked by CP27 WB Tym	
		WB TSS - Fire Board - Tunnel Crown with deletion up Ch8924	80	17-Jul-25	05-Oct-25			
		D12555	WB TSS - Fire board - Tunnel Crown up to CP27	4	17-Jul-25	21-Jul-25	WB TSS - Fire board - Tunnel Crown up to CP27	
		D12565	WB TSS - Fire board - Tunnel Crown up to CP28	8	28-Sep-25	05-Oct-25		

Activity ID		Activity Name		Dur	Start	Finish	2025		
							Jul	Aug	Sep
WB TSS - Fire Board - Road level with deletion up Ch8924				14	18-Sep-25	02-Oct-25			
A229446460	WB TSS - Fire Board - Road level up to CP24			14	18-Sep-25	02-Oct-25			
WB TSS - Road Barrier				100	03-Jul-25	11-Oct-25			
CPS				84	03-Jul-25	24-Sep-25			
A229447850	WB TSS - Road Barrier CPS up to CP26			6	03-Jul-25	10-Jul-25			
A229447650	WB TSS - Road Barrier CPS up to CP28			6	11-Aug-25	20-Aug-25			
TC1040	WB TSS - Road Barrier CPS up to CP29			4	21-Sep-25	24-Sep-25			
NCPS				13	20-Sep-25	11-Oct-25			
A229446430	WB TSS - Road Barrier NCPS up to CP26			6	20-Sep-25	27-Sep-25			
A229446420	WB TSS - Road Barrier NCPS up to CP27			6	27-Sep-25	11-Oct-25			
WB TSS - E&M Brackets				219	24-Nov-24 A	01-Jul-25			
NCPS				219	24-Nov-24 A	01-Jul-25			
TC11460	WB TSS - E&M Brackets NCPS from CH8450 to CP25			219	24-Nov-24 A	01-Jul-25			
Eastbound (EB)				681	26-Nov-23 A	06-Oct-25			
EB TSS - TBM Temporary Services				7	11-Sep-25	18-Sep-25			
TBM slurry pipe relocation				7	11-Sep-25	18-Sep-25			
A229447680	TSS - EB NCPS Wall Pipe Relocation from CP23 to CP24			7	11-Sep-25	18-Sep-25			
EB TSS - Service Gallery				97	02-Jul-25	06-Oct-25			
CP21-26				97	02-Jul-25	06-Oct-25			
A229428552	EB TSS - Service Gallery up to CP 25			13	23-Aug-25	08-Sep-25			
Same Rate as TBM Excavation (Last SG 170m behind TBM CH)				97	02-Jul-25	06-Oct-25			
EBTBM1380	EB TSS - Service Gallery up to CH8473			10	02-Jul-25	11-Jul-25			
EBTBM1390	TRA: Stoppage 1 before Full Face Rock			18	11-Jul-25	29-Jul-25			
EBTBM1400	EB TSS - Service Gallery up to CH8484			10	29-Jul-25	08-Aug-25			
EBTBM1410	EB TSS - Service Gallery up to CH8495 (11m; 4.8R/wk) and allow			7	08-Aug-25	15-Aug-25			
EBTBM1500	EB TSS - Service Gallery up to CH8505 (10m; 4.8R/wk)			7	15-Aug-25	22-Aug-25			
EBTBM1430	EB TSS - Service Gallery up to CH8548 (43m; 4.8R/wk)			29	22-Aug-25	20-Sep-25			
EBTBM1440	EB TSS - Service Gallery up to CH8578			16	20-Sep-25	06-Oct-25			
EB TSS - Below Road Level Installation				162	17-Feb-25 A	28-Jul-25			
Low Point Sump Pit				162	17-Feb-25 A	28-Jul-25			
Low Point @ CP12				162	17-Feb-25 A	28-Jul-25			
TC11330	EB TSS - Low Point Sump Pit waterproofing & testing (after TBM c			162	17-Feb-25 A	28-Jul-25			
EB TSS - Corbel				672	26-Nov-23 A	27-Sep-25			
CP21-26				672	26-Nov-23 A	27-Sep-25			
A229415982	EB TSS - Corbel Stoppage at CP23			610	26-Nov-23 A	27-Jul-25			
A229415952	EB TSS - Corbel Structure up to CP24			8	18-Sep-25	27-Sep-25			
EB TSS - OHVD				93	01-Jul-25	01-Oct-25			
TC305	EB - ISSG Assembly (subject to ISSG availability)			14	01-Jul-25*	14-Jul-25			
CP21-26				4	27-Sep-25	01-Oct-25			
TC320	EB TSS - OHVD up to CP24			4	27-Sep-25	01-Oct-25			
EB TSS - Road Barrier				8	27-Sep-25	05-Oct-25			
NCPS				8	27-Sep-25	05-Oct-25			
TC10160	EB TSS - Road Barrier NCPS up to CP24			8	27-Sep-25	05-Oct-25			
08 CKL Tunnel				305	25-Nov-24 A	25-Sep-25			
Westbound (WB)				14	01-Jul-25	14-Jul-25			
WB CKL - Before TBM breakthrough				14	01-Jul-25	14-Jul-25			
Westbound (WB) Civil Works				14	01-Jul-25	14-Jul-25			
WB Type A				14	01-Jul-25	14-Jul-25			
E&M Brackets				14	01-Jul-25	14-Jul-25			
A229450100	CKL WB - E&M Bracket up to CP32			14	01-Jul-25	14-Jul-25			
WB EVB Portal				14	01-Jul-25	14-Jul-25			
A229450180	CKL WB EVB Portal - Road Barrier			14	01-Jul-25	14-Jul-25			
Eastbound (EB)				305	25-Nov-24 A	25-Sep-25			
EB CKL - Before TBM breakthrough				305	25-Nov-24 A	25-Sep-25			
Eastbound (EB) Structure Works				254	25-Nov-24 A	05-Aug-25			

Activity ID	Activity Name	Dur	Start	Finish	Jul	2025 Aug	Sep
08 Eastbound (EB) Civil Works	EB Type C	186	25-Nov-24 A	15-Jul-25			
	OHVD	186	25-Nov-24 A	15-Jul-25			
	A2050	EB Type C - OHVD Formwork Modification & Relocation	186	25-Nov-24 A	15-Jul-25	EB Type C - OHVD Formwork Modification & Relocation	
	EB Type A D&Br	21	16-Jul-25	05-Aug-25			
	OHVD	21	16-Jul-25	05-Aug-25			
	A1800	EB D&Br - A1 OHVD Bay 5	21	16-Jul-25	05-Aug-25	EB D&Br - A1 OHVD Bay 5	
	Eastbound (EB) Civil Works	87	01-Jul-25	25-Sep-25			
	EB Type A	72	16-Jul-25	25-Sep-25			
	A8980	CKL EB Type A - E&M Bracket	39	16-Jul-25	23-Aug-25	CKL EB Type A - E&M Bracket	
	A229444530	EB - Type A - Road Barrier	36	11-Aug-25	25-Sep-25	EB - Typ	
	EB Type C	81	01-Jul-25	19-Sep-25			
	A229450140	CKL EB Type C - MIMEP module installation	6	01-Jul-25	06-Jul-25	CKL EB Type C - MIMEP module installation	
	A229444520	CKL EB Type C2/C3 - Road Barrier	27	16-Jul-25	11-Aug-25	CKL EB Type C2/C3 - Road Barrier	
	A229450120	CKL EB Type C2/C3 - Black paint	7	11-Aug-25	18-Aug-25	CKL EB Type C2/C3 - Black paint	
	A229450110	CKL EB Type C2/C3 - E&M Bracket	27	24-Aug-25	19-Sep-25	CKL EB Type C2/C3 - E	
	EB Type A D&Br	36	03-Jul-25	13-Aug-25			
	A229444700	EB Type A Dr&BI - MIMEP module installation	36	03-Jul-25	13-Aug-25	EB Type A Dr&BI - MIMEP module installation	
	EB EVB Portal	21	01-Jul-25	21-Jul-25			
A229450150	CKL EB EVB Portal - Road Barrier	21	01-Jul-25	21-Jul-25	CKL EB EVB Portal - Road Barrier		
A229450160	CKL EB EVB Portal - Black paint	7	01-Jul-25	07-Jul-25	CKL EB EVB Portal - Black paint		
Branch Tunnel (S01)		223	10-Feb-25 A	21-Sep-25			
Branch Tunnel (S01) Civil Works		223	10-Feb-25 A	21-Sep-25			
E&M Brackets		223	10-Feb-25 A	21-Sep-25			
A229450130	CKL S01 - E&M Bracket	223	10-Feb-25 A	21-Sep-25	CKL S01 - E&M Br		
09 Cross Passages		151	01-Jul-25	28-Nov-25			
Cross Passages @ TSS & CKL Tunnel (CP7 to CP33)		151	01-Jul-25	28-Nov-25			
CP25 by Mini TBM		105	15-Aug-25	28-Nov-25			
TD0100	CP25 - EB - Tympanum Civil works CH8489	27	15-Aug-25	11-Sep-25	CP25 - EB - Tympanum Civil works CH8489		
A7950	CP25 - CP TBM cycle	18	11-Sep-25	29-Sep-25			
A8260	CP25 - Internal & Collar Structure & ABWF	60	29-Sep-25	28-Nov-25			
CP27 by Mini TBM		27	07-Sep-25	03-Oct-25			
TD0310	CP27 - WB - Tympanum Civil works CH8688 R0936W	27	07-Sep-25	03-Oct-25			
CP28 by D&Br		129	01-Jul-25	06-Nov-25			
TD1000	CP28 - WB - Temporary Platform setup & Tympanum CH8787	35	01-Jul-25	04-Aug-25	CP28 - WB - Temporary Platform setup & Tympanum CH8787		
TD1030	CP28 - WB - Sawcut and breakin	6	05-Aug-25	10-Aug-25	CP28 - WB - Sawcut and breakin		
TD1250	CP28 - Advance excavation from WB (15m Length; 0.17m/d)	88	11-Aug-25	06-Nov-25			
CP29 by D&Br		35	13-Aug-25	16-Sep-25			
TD1310	CP29 - WB - Temporary Platform setup & Tympanum	35	13-Aug-25	16-Sep-25	CP29 - WB - Temporary Platfo		
CP32 by D&BI		78	01-Jul-25	16-Sep-25			
A229438446	CP32 - Backfill	26	01-Jul-25	26-Jul-25	CP32 - Backfill		
A229438436	CP32 - Lining Structure	26	27-Jul-25	21-Aug-25	CP32 - Lining Structure		
A229422590	CP32 - Collar	26	22-Aug-25	16-Sep-25	CP32 - Collar		
CP33 by D&BI		133	01-Jul-25	10-Nov-25			
A1900	CP33 - Rock Plug Excavation Preparation Works	40	01-Jul-25	09-Aug-25	CP33 - Rock Plug Excavation Preparation Works		
A1710	CP33 - Rock Plug Excavation	26	10-Aug-25	04-Sep-25	CP33 - Rock Plug Excavation		
A1720	CP33 - CP33/Type E Junction	67	05-Sep-25	10-Nov-25			
10 East Ventilation Building - EVB		622	15-Mar-24 A	26-Nov-25			
E&M Works (by BYME)		427	15-Mar-24 A	23-Aug-25			
EVB1210	EVB - E&M works (B/F)	384	15-Mar-24 A	04-Jul-25	EVB - E&M works (B/F)		
EVB1300	EVB - E&M works (LG3/F)	359	26-Apr-24 A	12-Jul-25	EVB - E&M works (LG3/F)		
EVB1360	EVB - E&M works (LG2/F)	330	21-May-24 A	02-Jul-25	EVB - E&M works (LG2/F)		
EVB1440	EVB - E&M works (LG1/F)	314	10-Jul-24 A	30-Jul-25	EVB - E&M works (LG1/F)		
EVB1500	EVB - E&M works (G/F)	311	07-Aug-24 A	23-Aug-25	EVB - E&M works (G/F)		
EVB Remaining Works (TBC)		209	02-May-25 A	26-Nov-25			

Activity ID	Activity Name	Dur	Start	Finish	2025		
					Jul	Aug	Sep
Facade works							
EVB1606	EVB - Aluminium Fins Installation	107	13-Jun-25 A	27-Sep-25	EVB - Aluminium Fins Installation		
Logistic Deck & Tower Crane Removal							
EVB1620	EVB - Removal of Logistic Deck	73	02-May-25 A	13-Jul-25	EVB - Removal of Logistic Deck		
EVB1621	EVB - Tower Crane TC2 Removal TC2	15	28-Sep-25	12-Oct-25			
Landscape works							
EVB1650	EVB - Landscape - Above G/F	60	28-Sep-25	26-Nov-25			
VO - Recovery Vehicle Base (RVB) Construction							
EVB1810	RVB - Rock Excavation & Site Formation	45	13-Jul-25	27-Aug-25	RVB - Rock Excavation & Site Formation		
11 Tunnel E&M Installation							
WB - E&M Works							
WB - LV Cabling & LV Power On							
TF170	WB CKL - CP32-EVB Portal E&M installation	90	01-Jul-25*	28-Sep-25	WB CKL - CP32-EVB Portal E&M installation		
E&MC1180	01b. WB SUS CP1 to CP12 - E&M Installation (Final Stage)	60	29-Jul-25	27-Sep-25	01b. WB SUS CP1 to CP12 - E&M Installation (Final Stage)		
EB - E&M Works							
EB - LV Cabling & LV Power On							
E&MC1080	02. EB TSS - CP12-16 E&M installation	61	01-May-25 A	01-Jul-25	02. EB TSS - CP12-16 E&M installation		
E&MC1150	01b. EB SUS to TSS CP12 - E&M Installation (Final Stage)	60	13-Aug-25	12-Oct-25	01b. EB SUS to TSS CP12 - E&M Installation (Final Stage)		
E&MC1130	11. EB CKL - CP31 to EVB Portal - E&M installation	90	19-Sep-25	18-Dec-25	11. EB CKL - CP31 to EVB Portal - E&M installation		
E&MC1140	12. EB CKL - BT & S01 - E&M installation	90	21-Sep-25	20-Dec-25	12. EB CKL - BT & S01 - E&M installation		
14 Projectwide Final Works							
Tunnel Cladding							
Eastbound							
Typical Subframe & Cladding							
EB CPS							
VE10220	1. VE Panel - EB SUS (CPS) 400m	24	16-Aug-25	08-Sep-25	1. VE Panel - EB SUS (CPS) 400m		
EB NCPS							
VE10601	4. VE Panel - EB TSS CP12-17 (NCPS) 500m	237	29-Jan-25 A	22-Sep-25	4. VE Panel - EB TSS CP12-17 (NCPS) 500m		
VE10571	1. VE Panel - EB SUS (NCPS) 400m	24	09-Sep-25	02-Oct-25	1. VE Panel - EB SUS (NCPS) 400m		
VE10611	5. VE Panel - EB TSS CP17-21 (NCPS) 400m	24	23-Sep-25	16-Oct-25	5. VE Panel - EB TSS CP17-21 (NCPS) 400m		
Westbound							
Typical Subframe & Cladding							
WB CPS							
VE10022	2. VE Panel - WB LSCC to CP7 (CPS) 150m	10	27-Sep-25	07-Oct-25	2. VE Panel - WB LSCC to CP7 (CPS) 150m		
WB NCPS							
VE10701	4. VE Panel - WB TSS CP12-17 (NCPS) 500m (subject to GTECH h/o End Jun25)	146	15-Feb-25 A	10-Jul-25	4. VE Panel - WB TSS CP12-17 (NCPS) 500m (subject to GTECH h/o End Jun25)		
VE10731	5. VE Panel - WB TSS CP17-23 (NCPS) 600m	24	10-Jul-25*	03-Aug-25	5. VE Panel - WB TSS CP17-23 (NCPS) 600m		
Infrastructure Works							
06 Road S20							
Addition of Planter (Non Critical)							
A1140	S20 - Construction of Remaining Planter	85	31-Mar-25 A	26-Jul-25	S20 - Construction of Remaining Planter		
Run-in Remaining Works							
A1100	S20 - Run-in Remaining Works	83	08-May-25 A	23-Aug-25	S20 - Run-in Remaining Works		
VO - Modification of Irrigation System at Charging Station Run-in							
A1070	S20 - Shrubs Reinstatement (Non Critical)	12	02-Jul-25	16-Jul-25	S20 - Shrubs Reinstatement (Non Critical)		
07 Road L10(N)							
L10(N) Landscape (KD-26)							
LN10110	L10(N) - Landscape softwork (TBC)	26	31-Jul-25	29-Aug-25	L10(N) - Landscape softwork (TBC)		
L10(N) Remaining works							
LN10100	Road L10N - Drainage T&C	21	01-Jul-25	21-Jul-25	Road L10N - Drainage T&C		
LN10150	Road L10N - Final Paving works & Road Marking	20	08-Aug-25	27-Aug-25	Road L10N - Final Paving works & Road Marking		
L10 (N) Remaining Road Works (Subject to Manpower)							
A229450270	L10 (N) - Remaining Road Signage	112	01-Mar-25 A	28-Jul-25	L10 (N) - Remaining Road Signage		
A229450280	L10 (N) - Remaining Road Lighting	30	02-Jul-25	07-Aug-25	L10 (N) - Remaining Road Lighting		

Activity ID	Activity Name	Dur	Start	Finish	2025		
					Jul	Aug	Sep
	08 Road L10(S) & L18	265	07-Jan-25 A	28-Sep-25			
	L10(S) & L18 Landscape (KD-24)	25	02-Jul-25	30-Jul-25			
A229445710	L10 (S) & L18 - Landscape softwork (TBC)	25	02-Jul-25*	30-Jul-25		L10 (S) & L18 - Landscape softwork (TBC)	
	L10(S) & L18 Remaining works	90	01-Jul-25	28-Sep-25			
	Roadside Area adjacent to L10(S)	90	01-Jul-25	28-Sep-25			
	Roadworks	30	01-Jul-25	30-Jul-25			
A229448810	Roadside Area adjacent to L10S - Road works	30	01-Jul-25*	30-Jul-25		Roadside Area adjacent to L10S - Road works	
	Landscape	30	30-Aug-25	28-Sep-25			
A229448820	Roadside Area adjacent to L10S - Landscape (TBC)	30	30-Aug-25	28-Sep-25			
	Miscellaneous Road Works	137	07-Jan-25 A	07-Jul-25			
A1190	L10 (S) Carriageway - Construction of Remaining Islands	137	07-Jan-25 A	07-Jul-25		L10 (S) Carriageway - Construction of Remaining Islands	
	Preparation for Road Opening (L10S)	51	26-Apr-25 A	03-Jul-25			
A229450210	L10 (S) Carriageway - Final Paving Works & Road Marking	51	26-Apr-25 A	03-Jul-25		L10 (S) Carriageway - Final Paving Works & Road Marking	
	10 Lam Chak Street/ Kai Hing Road Modification	30	10-Sep-25	10-Oct-25			
	LCS/KHR Modification (KD-19)	30	10-Sep-25	10-Oct-25			
	VO -Additional Raod Lighting at Stage 1 Area	30	10-Sep-25	10-Oct-25			
A229450080	VO - Additional Road Lighting installation	30	10-Sep-25	10-Oct-25			



CONTRACT NO. ED/2020/03

TRUNK ROAD T2

TRAFFIC CONTROL SURVEILLANCE SYSTEM AND ASSOCIATED WORKS

THREE MONTH ROLLING PROGRAMME

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun	Jul	Aug	Sep
										42	43	44	45
Trunk Road T2 - Traffic Control & Surveillance System & Associated Works		763	01-Jul-25	30-Mar-26	19-Feb-24	31-Oct-26	10-Aug-23						
Access Dates		76	01-Jul-25	15-Sep-25	03-May-24	15-May-25	26-Jun-25						
AC1010a	Portion 2 - LSCC to CP7 (CP Side) - WB	0					26-Jun-25						
AC1010b	Portion 2 - LSCC to CP7 (NCP Side) - WB	0	01-Jul-25		02-Oct-24								
AC1010c	Portion 2 - LSCC to CP7 (Under OHVD) - WB	0	01-Jul-25		15-May-25								
AC1010d	Portion 2 - LSCC to CP7 (VSL S Signage Anchors & Niche Cabinet) - EB & WB	0	01-Jul-25		28-Jan-25								
AC1010f	Portion 2 - LSCC to CP7 (CP Side) - EB	0	01-Jul-25		02-Oct-24								
AC1010g	Portion 2 - LSCC to CP7 (Under OHVD) - EB	0	01-Jul-25		15-May-25								
AC1010h	Portion 2 - LSCC to CP7 (NCP Side) - EB	0	01-Jul-25		02-Oct-24								
AC1020	Portion 3 - CKL Branch Tunnel in TKO-LTT Site	0	01-Jul-25		23-Aug-24								
AC1030	Portion 4 - TKO-LTT (LT Interchange)	0	01-Jul-25		03-May-24								
AC1040	Underpass S21	0	01-Jul-25		16-Jan-25								
AC1050i	Portion 2 - LS - CKL Tunnel CP7 to CP11 (Niche cabinet) - EB	0	01-Jul-25		22-Jan-25								
AC1050j	Portion 2 - LS - CKL Tunnel CP7 to CP11 (Niche cabinet) - WB	0	01-Jul-25		28-Nov-24								
AC1060i	Portion 2 - LS - CKL Tunnel CP11 to CP16 (Niche Cabinet) - EB & WB	0	01-Jul-25		17-Dec-24								
AC1070i	Portion 2 - LS - CKL Tunnel CP16 to CP21 (Niche Cabinet) - EB & WB	0	01-Jul-25		22-Jan-25								
AC1080f	Portion 2 - LS - CKL Tunnel CP24 to CP26 (Road Level) - WB	0	01-Jul-25		20-Sep-24								
AC1080h	Portion 2 - LS - CKL Tunnel CP21 to CP24 (VSL S Signage Anchor) - WB	0	01-Jul-25		25-Jan-25								
AC1080i	Portion 2 - LS - CKL Tunnel CP21 to CP24 (Niche Cabinet) - WB	0	01-Jul-25		14-Feb-25								
AC1090d	Portion 2 - LS - CKL Tunnel CP26 to CP30 (Service Gallery) - WB	0	01-Jul-25		19-Dec-24								
AC1090f	Portion 2 - LS - CKL Main Tunnel CP29 to CP32 (Service Gallery) - EB	0	01-Jul-25		21-Jan-25								
AC1090g	Portion 2 - LS - CKL Main Tunnel CP30 to CP32 (Road Level) - WB	0	01-Jul-25		17-Sep-24								
AC1090h	Portion 2 - LS - CKL Main Tunnel CP30 to CP32 (Service Gallery) - WB	0	01-Jul-25		21-Jan-25								
AC1090e	Portion 2 - LS - CKL Main Tunnel CP29 to CP32 (Road Level) - EB	0	15-Jul-25		02-Sep-24								
AC1080b	Portion 2 - LS - CKL Tunnel CP24 to CP26 (Service Gallery) - EB	0	30-Jul-25		13-Feb-25								
AC1090c	Portion 2 - LS - CKL Tunnel CP26 to CP30 (Road Level) - WB	0	15-Aug-25		27-Aug-24								
AC1080a	Portion 2 - LS - CKL Tunnel CP21 to CP26 (Road Level) - EB	0	15-Sep-25		09-Sep-24								
AC1090a	Portion 2 - LS - CKL Tunnel CP26 to CP29 (Road Level) - EB	0	15-Sep-25		07-Sep-24								
AC1120a	Portion 2 - LS - CKL Final Connection (Service Gallery) - WB	0	15-Sep-25		01-Mar-25								
Milestones of Contract T2		0	01-Jul-25	01-Jul-25	27-Mar-25	27-Mar-25							
KD1050	Commencement of Project-wide FSD Inspection - Contract T2	0	01-Jul-25		27-Mar-25								
Summary by Cost Center		476	02-Jul-25	30-Mar-26	19-Feb-24	30-May-25	01-Apr-24						
Cost Center B - Central System		108	02-Jul-25	07-Nov-25	16-Aug-24	11-Apr-25							
SC1090	SAT Plan Submission & Approval for Central System	78	02-Jul-25	30-Sep-25	07-Jan-25	11-Apr-25			DS3500: SS				
SC1080	Site Installation of Central System	95	17-Jul-25	07-Nov-25	16-Aug-24	22-Jan-25			SW1100: SS, SW1120: SS, SW1960: SS, SW1090: SS, SW1670: SS, SW1770: SS				
Cost Center C - Traffic Control Devices		416	02-Jul-25	09-Feb-26	23-May-24	29-May-25	23-Sep-24						

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun 42	Jul 43	Aug 44	Sep 45
	SC1200	SCT Plan Submission & Approval for Traffic Control Devices	0	02-Jul-25	09-Aug-25	23-Sep-24	22-Feb-25	23-Sep-24	DS2980: SS				
	SC1220	SAT Plan Submission & Approval for Traffic Control Devices	84	02-Jul-25	09-Oct-25	30-Dec-24	11-Apr-25		DS3540: SS				
	SC1210	Site Installation of Traffic Control Devices	170	21-Jul-25	09-Feb-26	23-May-24	29-May-25		SW1110: SS				
	Cost Center D - Communication System		283	02-Jul-25	07-Nov-25	16-Aug-24	22-Jan-25	28-Nov-24					
	SC1350	SAT Plan Submission & Approval for Communication System	0	02-Jul-25	09-Aug-25	28-Nov-24	31-Dec-24	28-Nov-24	DS3580: SS				
	SC1330	Site Installation of Communication System	41	18-Sep-25	07-Nov-25	16-Aug-24	22-Jan-25		SW1100: SS, SW1120: SS, SW1960: SS				
	Cost Center E - CCTV System		280	02-Jul-25	23-Oct-25	28-Jun-24	29-May-25	18-Nov-24					
	SC1480	SAT Plan Submission & Approval for CCTV System	0	02-Jul-25	12-Aug-25	18-Nov-24	28-Mar-25	18-Nov-24	DS3620: SS				
	SC1470	Site Installation of CCTV System	80	21-Jul-25	23-Oct-25	28-Jun-24	29-May-25		SW1060: SS, SW1940: SS				
	Cost Center F - PABX System		423	02-Jul-25	30-Mar-26	01-Nov-24	21-May-25	01-Nov-24					
	SC1610	SAT Plan Submission & Approval for PABX System	0	02-Jul-25	18-Jul-25	01-Nov-24	21-May-25	01-Nov-24	DS3660: SS				
	SC1590	Site Installation of PABX System	120	02-Jul-25	11-Nov-25	30-Dec-24	07-Apr-25	30-Dec-24	SW2380: SS				
	SC1620	SCT of PABX System	216	12-Jul-25	30-Mar-26	28-Jan-25	21-May-25		SW2770: SS, SW2770a: SS				
	Cost Center G - ET System		251	02-Jul-25	28-Oct-25	27-Dec-24	21-Apr-25	27-Dec-24					
	SC1740	SAT Plan Submission & Approval for ET System	0	02-Jul-25	09-Aug-25	27-Dec-24	21-Apr-25	27-Dec-24	DS3700: SS				
	SC1720	Site Installation of ET System	100	02-Jul-25	28-Oct-25	22-Jan-25	22-Feb-25		SW2340: SS				
	Cost Center H - PA System		190	02-Jul-25	28-Oct-25	01-Nov-24	07-May-25	01-Nov-24					
	SC1860	Site Installation of PA System	130	02-Jul-25	28-Oct-25	01-Nov-24	31-Mar-25	01-Nov-24	SW2370: SS, SW3170: FS				
	SC1870	SAT Plan Submission & Approval for PA System	0	02-Jul-25	09-Aug-25	18-Nov-24	07-May-25	18-Nov-24	DS3740: SS				
	Cost Center I - Radio System		363	02-Jul-25	18-Nov-25	22-Apr-24	21-Apr-25	03-Sep-24					
	SC1980	SCT Plan Submission & Approval for Radio System	0	02-Jul-25	08-Aug-25	03-Sep-24	15-Mar-25	03-Sep-24	DS3220: SS				
	SC1930	Installation Drawing Preparation, Submission & Approval for Radio System	60	02-Jul-25	09-Sep-25	22-Apr-24	06-Feb-25		DS6130: SS				
	SC2000	SAT Plan Submission & Approval for Radio System	84	02-Jul-25	09-Oct-25	09-Jan-25	21-Apr-25		DS3780: SS				
	SC1990	Site Installation of Radio System	77	18-Aug-25	18-Nov-25	12-Nov-24	22-Feb-25		SW2390: SS				
	Cost Center J - Detection System		348	02-Jul-25	29-Dec-25	28-Jun-24	30-May-25	02-Nov-24					
	SC2110	SCT Plan Submission & Approval for Detection System	0	02-Jul-25	09-Aug-25	02-Nov-24	17-Jan-25	02-Nov-24	DS3260: SS				
	SC2130	SAT Plan Submission & Approval for Detection System	84	02-Jul-25	09-Oct-25	04-Jan-25	16-Apr-25		DS3820: SS				
	SC2120	Site Installation of Detection System	135	21-Jul-25	29-Dec-25	28-Jun-24	30-May-25		SW1070: SS, SW1250: SS				
	Cost Center K - Manual Fallback System		232	02-Jul-25	21-Oct-25	12-Nov-24	22-Feb-25	31-Dec-24					
	SC2240	Site Installation of Manual Fallback System	0	02-Jul-25	21-Oct-25	25-Nov-24	25-Nov-24	31-Dec-24	EM1110: FS				
	SC2270	SAT Plan Submission & Approval for Manual Fallback System	84	02-Jul-25	09-Oct-25	12-Nov-24	22-Feb-25		DS3860: SS				
	Cost Center L - Speed Enforcement System		413	02-Jul-25	12-Jan-26	19-Feb-24	21-May-25	28-Aug-24					
	SC2370	SCT Plan Submission & Approval for Speed Enforcement System	98	02-Jul-25	09-Aug-25	28-Aug-24	22-Mar-25	28-Aug-24	DS3380: SS				
	SC2380	Reliability Test Plan Submission & Approval for Speed Enforcement System	84	02-Jul-25	09-Aug-25	21-Dec-24	11-Apr-25	21-Dec-24	DS3940: SS				
	SC2340	Installation Drawing Preparation, Submission & Approval for Speed Enforcement System	60	02-Jul-25	09-Sep-25	19-Feb-24	10-Mar-25		DS6290: SS				
	SC2390	Site Installation of Speed Enforcement System	89	02-Jul-25	15-Oct-25	10-Dec-24	22-Mar-25		SW2330: SS				
	SC2400	SCT of Speed Enforcement System	128	11-Aug-25	12-Jan-26	24-Mar-25	21-May-25		DS8860: FS				
	Cost Center M - Power Distribution System		98	02-Jul-25	31-Oct-25	01-Apr-24	21-Mar-25	01-Apr-24					
	SC2480	Site Installation of Power Distribution System	98	02-Jul-25	31-Oct-25	01-Apr-24	21-Mar-25	01-Apr-24	SW1920: SS, SW2250: SS, SW1650: SS				
	Operation Facilities		231	02-Jul-25	09-Oct-25	19-Aug-24	11-Apr-25	31-Dec-24					
	SC2680	Site Installation of Operation Facilities	0	02-Jul-25	30-Sep-25	07-Nov-24	07-Nov-24	31-Dec-24	EM1120: FS				
	SC2630	Installation Drawing Preparation, Submission & Approval for Operation Facilities	53	02-Jul-25	01-Sep-25	19-Aug-24	22-Oct-24		DS6250: SS				
	SC2710	SAT Plan Submission & Approval for Operation Facilities	84	02-Jul-25	09-Oct-25	30-Dec-24	11-Apr-25		DS3900: SS				
	Design & Submissions		304	02-Jul-25	02-Jul-25	27-Aug-24	25-Jun-25	29-Aug-23					
	FSP Submissions (42 Working Days after Commencement of FSP)		304	02-Jul-25	02-Jul-25	27-Aug-24	25-Jun-25	29-Aug-23					
	FSP Batch 1 Submission		304	02-Jul-25	02-Jul-25	27-Aug-24	25-Jun-25	29-Aug-23					
	Central System		304	02-Jul-25	02-Jul-25	27-Aug-24	25-Jun-25	29-Aug-23					
	Traffic Plan Review & Combine		140	02-Jul-25	02-Jul-25	27-Aug-24	27-Aug-24	28-Dec-23					



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025				
										Jun 42	Jul 43	Aug 44	Sep 45	
	DS7300	Traffic Plan Review & Combine Workshop	140	02-Jul-25	02-Jul-25	27-Aug-24	27-Aug-24	28-Dec-23		DS1830: FS 22				
	IT Security Risk Assessment Plan		30	02-Jul-25	02-Jul-25	25-Jun-25	25-Jun-25	29-Aug-23						
	DS7440	Approval on IT Security Risk Assessment Plan	30	02-Jul-25	02-Jul-25	25-Jun-25	25-Jun-25	29-Aug-23		DS7430: FS				
Interface Coordination & Integration with Other Parties			346	02-Jul-25	23-Sep-25	06-Apr-24	30-Sep-25	17-May-24						
Interfacing Coordination with TKO-LTT (Civil)			299	02-Jul-25	30-Jul-25	02-Sep-25	30-Sep-25	17-May-24						
Detail Interfacing Management Plan (DIMP)			299	02-Jul-25	30-Jul-25	02-Sep-25	30-Sep-25	17-May-24						
DS6780	Comment on DIMP with TKO-LTT (Civil)		17	02-Jul-25	02-Jul-25	02-Sep-25	02-Sep-25	17-May-24		DS6770: FS				
DS6790	Resubmit DIMP with TKO-LTT (Civil)		16	03-Jul-25	21-Jul-25	03-Sep-25	20-Sep-25			DS6780: FS				
DS6800	Approval of DIMP with TKO-LTT (Civil)		8	22-Jul-25	30-Jul-25	22-Sep-25	30-Sep-25			DS6790: FS				
Interfacing Coordination with T2			72	02-Jul-25	23-Sep-25	06-Apr-24	03-Jul-24							
Preliminary Interfacing Management Plan (PIMP)			72	02-Jul-25	23-Sep-25	06-Apr-24	03-Jul-24							
DS6890	Prepare & Submit PIMP with T2		24	02-Jul-25	29-Jul-25	06-Apr-24	04-May-24			DS2680: FS 211				
DS6900	Comment on PIMP with T2		24	30-Jul-25	26-Aug-25	06-May-24	03-Jun-24			DS6890: FS				
DS6910	Resubmit PIMP with T2		12	27-Aug-25	09-Sep-25	04-Jun-24	18-Jun-24			DS6900: FS				
DS6920	Approval of PIMP with T2		12	10-Sep-25	23-Sep-25	19-Jun-24	03-Jul-24			DS6910: FS				
Drawing & Installation Method Statement Submissions			511	02-Jul-25	09-Sep-25	19-Feb-24	31-Oct-26	10-Aug-23						
Installation Drawing Submission			60	02-Jul-25	09-Sep-25	19-Feb-24	10-Mar-25							
Radio System			60	02-Jul-25	09-Sep-25	22-Apr-24	06-Feb-25							
DS6130	Prepare & Submit Installation Drawing for Radio System		12	02-Jul-25	15-Jul-25	22-Apr-24	06-May-24			DS2154: FS				
DS6140	Comment on Installation Drawing for Radio System		24	16-Jul-25	12-Aug-25	07-Dec-24	06-Jan-25			DS6130: FS				
DS6150	Resubmit Installation Drawing for Radio System		12	13-Aug-25	26-Aug-25	07-Jan-25	20-Jan-25			DS6140: FS				
DS6160	Approval of Installation Drawing for Radio System		12	27-Aug-25	09-Sep-25	21-Jan-25	06-Feb-25			DS6150: FS, SC1930: FF				
Operation Facility			53	02-Jul-25	01-Sep-25	19-Aug-24	22-Oct-24							
DS6250	Prepare & Submit Installation Drawing for Operation Facility		5	02-Jul-25	07-Jul-25	19-Aug-24	23-Aug-24			DS2532: FS				
DS6260	Comment on Installation Drawing for Operation Facility		24	08-Jul-25	04-Aug-25	24-Aug-24	21-Sep-24			DS6250: FS				
DS6270	Resubmit Installation Drawing for Operation Facility		12	05-Aug-25	18-Aug-25	23-Sep-24	07-Oct-24			DS6260: FS				
DS6280	Approval of Installation Drawing for Operation Facility		12	19-Aug-25	01-Sep-25	08-Oct-24	22-Oct-24			DS6270: FS, SC2630: FF				
Speed Enforcement System			60	02-Jul-25	09-Sep-25	19-Feb-24	10-Mar-25							
DS6290	Prepare & Submit Installation Drawing for Speed Enforcement System		12	02-Jul-25	15-Jul-25	19-Feb-24	02-Mar-24			DS2472: FS				
DS6300	Comment on Installation Drawing for Speed Enforcement System		24	16-Jul-25	12-Aug-25	10-Jan-25	10-Feb-25			DS6290: FS				
DS6310	Resubmit Installation Drawing for Speed Enforcement System		12	13-Aug-25	26-Aug-25	11-Feb-25	24-Feb-25			DS6300: FS				
DS6320	Approval of Installation Drawing for Speed Enforcement System		12	27-Aug-25	09-Sep-25	25-Feb-25	10-Mar-25			DS6310: FS, SC2340: FF				
Installation Method Statement Submission			473	02-Jul-25	26-Jul-25	06-Oct-26	31-Oct-26	10-Aug-23						
Power Distribution System			473	02-Jul-25	26-Jul-25	06-Oct-26	31-Oct-26	10-Aug-23						
DS6550	Resubmit Installation Method Statement for Power Distribution System		6	02-Jul-25	12-Jul-25	06-Oct-26	16-Oct-26	10-Aug-23		DS6540: FS				
DS6560	Approval of Installation Method Statement for Power Distribution System		12	14-Jul-25	26-Jul-25	17-Oct-26	31-Oct-26			DS6550: FS				
SCT Plan Submissions			360	02-Jul-25	09-Aug-25	07-Dec-24	22-Mar-25	24-Dec-24						
Traffic Control Devices			335	02-Jul-25	09-Aug-25	11-Jan-25	22-Feb-25	11-Feb-25						
DS8910	Resubmission of SCT Plan for Traffic Control Devices		12	02-Jul-25	12-Jul-25	11-Jan-25	22-Jan-25	11-Feb-25		DS3010: FS				
DS8920	Approval of SCT Plan for Traffic Control Devices		24	14-Jul-25	09-Aug-25	23-Jan-25	22-Feb-25			DS8910: FS, SC1200: FF				
Radio System			359	02-Jul-25	08-Aug-25	06-Feb-25	15-Mar-25	28-May-25						
DS9070	Resubmission of SCT Plan for Radio System		12	02-Jul-25	11-Jul-25	06-Feb-25	15-Feb-25	28-May-25		DS9000: FS				
DS9080	Approval of SCT Plan for Radio System		24	12-Jul-25	08-Aug-25	17-Feb-25	15-Mar-25			SC1980: FF, DS9070: FS				
Detection System			71	02-Jul-25	09-Aug-25	07-Dec-24	17-Jan-25	29-May-25						
DS9100	Comment on SCT Plan/ Workshops (System Briefing & Comment Discussion)		24					29-May-25	23-Jun-25	DS9090: FS				
DS9150	Resubmission of SCT Plan for Detection System		12	02-Jul-25	12-Jul-25	07-Dec-24	18-Dec-24	24-Jun-25		DS9100: FS				
DS9160	Approval of SCT Plan for Detection System		24	14-Jul-25	09-Aug-25	19-Dec-24	17-Jan-25			SC2110: FF, DS9150: FS				
Speed Enforcement System			360	02-Jul-25	09-Aug-25	12-Feb-25	22-Mar-25	24-Dec-24						
DS8850	Resubmission of SCT Plan for Speed Enforcement System		12	02-Jul-25	12-Jul-25	12-Feb-25	22-Feb-25	24-Dec-24		DS3410: FS				



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun 42	Jul 43	Aug 44	Sep 45
DS8860	Approval of SCT Plan for Speed Enforcement System	24	14-Jul-25	09-Aug-25	24-Feb-25	22-Mar-25			DS8850: FS, SC2370: FF				
SAT Plan Submissions		402	02-Jul-25	09-Oct-25	12-Nov-24	21-May-25	14-Jan-25						
Central System		78	02-Jul-25	30-Sep-25	07-Jan-25	11-Apr-25							
DS3500	Submission of Central System SAT Plan	18	02-Jul-25	22-Jul-25	07-Jan-25	27-Jan-25			DS2940: FS				
DS3510	Comment on SAT Plan/ Workshops (System Briefing & Comment Discussion)	24	23-Jul-25	19-Aug-25	28-Jan-25	27-Feb-25			DS3500: FS				
DS3520	Resubmission of SAT Plan for Central System	12	20-Aug-25	02-Sep-25	28-Feb-25	13-Mar-25			DS3510: FS				
DS3530	Approval of SAT Plan for Central System	24	03-Sep-25	30-Sep-25	14-Mar-25	11-Apr-25			SC1090: FF, DS3520: FS				
Traffic Control Devices		84	02-Jul-25	09-Oct-25	30-Dec-24	11-Apr-25							
DS3540	Submission of Traffic Control Devices System SAT Plan	24	02-Jul-25	29-Jul-25	30-Dec-24	27-Jan-25			DS2980: FS				
DS3550	Comment on SAT Plan/ Workshops (System Briefing & Comment Discussion)	24	30-Jul-25	26-Aug-25	28-Jan-25	27-Feb-25			DS3540: FS				
DS3560	Resubmission of SAT Plan for Traffic Control Devices	12	27-Aug-25	09-Sep-25	28-Feb-25	13-Mar-25			DS3550: FS				
DS3570	Approval of SAT Plan for Traffic Control Devices	24	10-Sep-25	09-Oct-25	14-Mar-25	11-Apr-25			SC1220: FF, DS3560: FS				
Communication System		352	02-Jul-25	09-Aug-25	21-Nov-24	31-Dec-24	30-Apr-25						
DS9110	Resubmission of SAT Plan for Communication System	12	02-Jul-25	12-Jul-25	21-Nov-24	02-Dec-24	30-Apr-25		DS3610: FS				
DS9120	Approval of SAT Plan for Communication System	24	14-Jul-25	09-Aug-25	03-Dec-24	31-Dec-24			SC1350: FF, DS9110: FS				
CCTV System		338	02-Jul-25	12-Aug-25	15-Feb-25	28-Mar-25	14-Jan-25						
DS3640	Resubmission of SAT Plan for CCTV System	12	02-Jul-25	15-Jul-25	15-Feb-25	28-Feb-25	14-Jan-25		DS3630: FS				
DS3650	Approval of SAT Plan for CCTV System	24	16-Jul-25	12-Aug-25	01-Mar-25	28-Mar-25			SC1480: FF, DS3640: FS				
PABX System		77	02-Jul-25	18-Jul-25	03-May-25	21-May-25	27-Mar-25						
DS9050	Resubmission of SAT Plan for PABX System	12					27-Mar-25	19-Jun-25	DS3690: FS				
DS9060	Approval of SAT Plan for PABX System	24	02-Jul-25	18-Jul-25	03-May-25	21-May-25	20-Jun-25		SC1610: FF, DS9050: FS				
ET System		110	02-Jul-25	09-Aug-25	12-Mar-25	21-Apr-25	19-Feb-25						
DS3720	Resubmission of SAT Plan for ET System	12	02-Jul-25	12-Jul-25	12-Mar-25	22-Mar-25	19-Feb-25		DS3710: FS				
DS3730	Approval of SAT Plan for ET System	24	14-Jul-25	09-Aug-25	24-Mar-25	21-Apr-25			SC1740: FF, DS3720: FS				
PA System		312	02-Jul-25	09-Aug-25	26-Mar-25	07-May-25	11-Apr-25						
DS9130	Resubmission of SAT Plan for PA System	12	02-Jul-25	12-Jul-25	26-Mar-25	07-Apr-25	11-Apr-25		DS3770: FS				
DS9140	Approval of SAT Plan for PA System	24	14-Jul-25	09-Aug-25	08-Apr-25	07-May-25			SC1870: FF, DS9130: FS				
Radio System		84	02-Jul-25	09-Oct-25	09-Jan-25	21-Apr-25							
DS3780	Submission of Radio System SAT Plan	24	02-Jul-25	29-Jul-25	09-Jan-25	08-Feb-25			DS3220: FS 48				
DS3790	Comment on SAT Plan/ Workshops (System Briefing & Comment Discussion)	24	30-Jul-25	26-Aug-25	10-Feb-25	08-Mar-25			DS3780: FS				
DS3800	Resubmission of SAT Plan for Radio System	12	27-Aug-25	09-Sep-25	10-Mar-25	22-Mar-25			DS3790: FS				
DS3810	Approval of SAT Plan for Radio System	24	10-Sep-25	09-Oct-25	24-Mar-25	21-Apr-25			SC2000: FF, DS3800: FS				
Detection System		84	02-Jul-25	09-Oct-25	04-Jan-25	16-Apr-25							
DS3820	Submission of Detection System SAT Plan	24	02-Jul-25	29-Jul-25	04-Jan-25	04-Feb-25			DS3260: FS 72				
DS3830	Comment on SAT Plan/ Workshops (System Briefing & Comment Discussion)	24	30-Jul-25	26-Aug-25	05-Feb-25	04-Mar-25			DS3820: FS				
DS3840	Resubmission of SAT Plan for Detection System	12	27-Aug-25	09-Sep-25	05-Mar-25	18-Mar-25			DS3830: FS				
DS3850	Approval of SAT Plan for Detection System	24	10-Sep-25	09-Oct-25	19-Mar-25	16-Apr-25			SC2130: FF, DS3840: FS				
Manual Fallback Control System		84	02-Jul-25	09-Oct-25	12-Nov-24	22-Feb-25							
DS3860	Submission of Manual Fallback Control System SAT Plan	24	02-Jul-25	29-Jul-25	12-Nov-24	09-Dec-24			DS3300: FS				
DS3870	Comment on SAT Plan/ Workshops (System Briefing & Comment Discussion)	24	30-Jul-25	26-Aug-25	10-Dec-24	08-Jan-25			DS3860: FS				
DS3880	Resubmission of SAT Plan for Manual Fallback Control System	12	27-Aug-25	09-Sep-25	09-Jan-25	22-Jan-25			DS3870: FS				
DS3890	Approval of SAT Plan for Manual Fallback Control System	24	10-Sep-25	09-Oct-25	23-Jan-25	22-Feb-25			SC2270: FF, DS3880: FS				
Operation Facility		84	02-Jul-25	09-Oct-25	30-Dec-24	11-Apr-25							
DS3900	Submission of Operation Facility SAT Plan	24	02-Jul-25	29-Jul-25	30-Dec-24	27-Jan-25			DS3340: FS				
DS3910	Comment on SAT Plan/ Workshops (System Briefing & Comment Discussion)	24	30-Jul-25	26-Aug-25	28-Jan-25	27-Feb-25			DS3900: FS				
DS3920	Resubmission of SAT Plan for Operation Facility	12	27-Aug-25	09-Sep-25	28-Feb-25	13-Mar-25			DS3910: FS				
DS3930	Approval of SAT Plan for Operation Facility	24	10-Sep-25	09-Oct-25	14-Mar-25	11-Apr-25			SC2710: FF, DS3920: FS				
Speed Enforcement System		35	02-Jul-25	09-Aug-25	03-Mar-25	11-Apr-25	22-Feb-25						

Date

30-Jun-25

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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun	Jul	Aug	Sep
										42	43	44	45
DS3960	Resubmission of Reliability Test Plan for Speed Enforcement System	12	02-Jul-25	12-Jul-25	03-Mar-25	13-Mar-25	22-Feb-25		DS3950: FS				
DS3970	Approval of Reliability Test Plan for Speed Enforcement System	24	14-Jul-25	09-Aug-25	14-Mar-25	11-Apr-25			SC2380: FF, DS3960: FS				
Training Document & O&M Manual Submission for T2/TKOLTT TCSS		65	02-Jul-25	15-Sep-25	06-Jun-26	22-Aug-26							
DS3980	Submit Document for System Description	6	02-Jul-25	08-Jul-25	06-Jun-26	12-Jun-26			DS3580: SS 30				
DS4010	Submit System Administration Manual	11	09-Jul-25	21-Jul-25	13-Jun-26	26-Jun-26			DS3980: FS				
DS4020	Submit Training Manual	48	22-Jul-25	15-Sep-25	27-Jun-26	22-Aug-26			DS4010: FS				
Site Installation and Testing & Commissioning		475	02-Jul-25	28-Nov-25	03-May-24	31-Oct-26	01-Apr-24						
Portion 4 - TKO-LTT (LT Interchange)		103	02-Jul-25	01-Nov-25	03-May-24	25-Nov-24	30-Jun-25						
SW1020	Inspect Civil Provisions & Submit Inspection Report	12	02-Jul-25	15-Jul-25	03-May-24	17-May-24			DS6600: FS, DS6680: FS, DS6760: FS, DS6840: FS, AC1030: SS				
SW1030	Rectify Civil Provision Defects by Others	18	16-Jul-25	05-Aug-25	27-Jun-24	18-Jul-24			SW1020: FS				
Installation Works		91	02-Jul-25	01-Nov-25	23-May-24	25-Nov-24	30-Jun-25						
SW1080	Laying of Signal Cable - the 1st Section	38	02-Jul-25	29-Aug-25	30-Jul-24	27-Sep-24	30-Jun-25		DS8480: FS, DS8580: FS				
SW1040	Install Cable Containments	44	21-Jul-25	09-Sep-25	23-May-24	15-Jul-24			DS6400: FS, DS6540: FS, SW1020: FS 4				
SW1060	Install CCTV Camera	77	21-Jul-25	20-Oct-25	28-Jun-24	27-Sep-24			DS4090: FS, DS6440: FS, SW1040: SS, SW1930: SS				
SW1070	Install Detection Camera	77	21-Jul-25	20-Oct-25	28-Jun-24	27-Sep-24			DS4490: FS, DS6440: FS, DS7500: FS, SW1040: SS, SW1930: SS				
SW1110	Install Traffic Control Devices	77	21-Jul-25	20-Oct-25	23-May-24	22-Aug-24			DS2810: FS, EM1650: FS, DS8250: FS, SW1040: SS, SW1930: SS				
SW1130	Install VSLs on Gantry	14	06-Aug-25	21-Aug-25	02-Sep-24	17-Sep-24			SC1210: FF, DS2810: FS, EM1650: FS, DS8250: FS, SW1040: SS 14				
SW1140	Install PVMS on Gantry	14	06-Aug-25	21-Aug-25	04-Jul-24	19-Jul-24			SC1210: FF, EM1030: FS, DS2810: FS, EM1650: FS, DS8250: FS, SW1040: SS 14				
SW1050	Install Equipment Racks	24	21-Aug-25	17-Sep-25	19-Jul-24	15-Aug-24			SW1140: SS 13, SW1030: FS				
SW1170	Install Manual Barriers	24	27-Aug-25	23-Sep-25	29-Oct-24	25-Nov-24			SW1130: FS, SW1140: SS 18				
SW1100	Install Server Equipment	36	18-Sep-25	01-Nov-25	16-Aug-24	27-Sep-24			DS4440: FS, DS4340: FS, SW1050: FS				
SW1120	Install Equipment in Kiosk C	12	18-Sep-25	02-Oct-25	13-Sep-24	27-Sep-24			DS4340: FS, DS4440: FS, SW1050: FS				
Portion 1 - South Apron Up to SUS		96	02-Jul-25	23-Oct-25	31-May-24	25-Nov-24							
SW1210	Inspect Civil Provisions & Submit Inspection Report	12	02-Jul-25	15-Jul-25	31-May-24	14-Jun-24			AC1000: SS				
SW1220	Rectify Civil Provision Defects by Others	18	16-Jul-25	05-Aug-25	15-Jun-24	06-Jul-24			SW1210: FS				
Installation Works		96	02-Jul-25	23-Oct-25	18-Jul-24	25-Nov-24							
SW1350	Signal Cable Laying - the 2nd Section	54	02-Jul-25	02-Sep-25	21-Sep-24	25-Nov-24			SW1260: FS 33				
SW1230	Install Cable Containments - the 1st Section	48	06-Aug-25	30-Sep-25	18-Jul-24	11-Sep-24			SC2480: FF, DS6404: FS, DS6540: FS, SW1220: FS				
SW1250	Install Detection Cameras	24	20-Aug-25	16-Sep-25	07-Oct-24	04-Nov-24			DS4490: FS, DS6440: FS, DS7500: FS, SW1230: SS 12, SW2000: SS 12				
SW1240	Install CCTV Camera	24	24-Sep-25	23-Oct-25	07-Oct-24	04-Nov-24			SC1470: FF, DS4090: FS, DS6440: FS, SW1230: SS 42				
Portion 2 - Tunnel Section, Service Gallery, WVB & EVB		475	02-Jul-25	28-Nov-25	11-Jul-24	31-Oct-26	01-Apr-24						
Tunnel Section		244	02-Jul-25	28-Nov-25	01-Aug-24	21-May-25	25-Feb-25						
Tunnel Section - LSCC to CP7		45	02-Jul-25	30-Oct-25	07-Sep-24	07-Apr-25	24-Mar-25						
SW3080	Inspect Civil Provisions & Submit Inspection Report	3	02-Jul-25	04-Jul-25	20-Sep-24	23-Sep-24			AC1010a: SS				
SW3090	Rectify Civil Provision Defects by Others	6	05-Jul-25	11-Jul-25	24-Sep-24	30-Sep-24			SW3080: FS				
East Bound		45	02-Jul-25	30-Oct-25	07-Sep-24	07-Apr-25	24-Mar-25						
SW2461	Signal Cable Laying and Termination (WVB to CP7) (CP Side)	12	02-Jul-25	15-Sep-25	07-Sep-24	25-Nov-24	24-Mar-25		SW1260: SS				
SW2463	Install GOFS (WVB to CP7)	12	02-Jul-25	15-Sep-25	07-Sep-24	25-Nov-24	24-Mar-25		SW2461: SS				



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun	Jul	Aug	Sep
										42	43	44	45
	SW2990 Install CCTV Camera	19	02-Jul-25	30-Oct-25	26-Oct-24	26-Feb-25	15-May-25		AC1010g: SS				
	SW3000 Install Detection Camera	18	02-Jul-25	30-Oct-25	17-Sep-24	17-Jan-25	15-May-25		AC1010g: SS				
	SW3030 Install Traffic Control Devices	9	02-Jul-25	30-Oct-25	23-Oct-24	22-Feb-25	15-May-25		AC1010g: SS				
	SW2462 Signal Cable Laying and Termination (WVB to CP7) (NCP Side)	12	02-Jul-25	15-Sep-25	07-Sep-24	25-Nov-24	27-May-25		SW2461: SS				
	SW2980 Install Cable Containment (NCP Side)	9	02-Jul-25	11-Jul-25	02-Oct-24	12-Oct-24			AC1010h: SS, AC1010h: SF				
	SW3020 Install ET (Service Gallery)	5	02-Jul-25	07-Jul-25	18-Feb-25	22-Feb-25			AC1010i: SS				
	SW3050 Install PA in Service Gallery	19	02-Jul-25	23-Jul-25	15-Mar-25	07-Apr-25			AC1010i: SS				
	SW3060 Install PABX in Service Gallery	19	02-Jul-25	23-Jul-25	15-Mar-25	07-Apr-25			SW3050: SS, AC1010i: SS				
	SW3070 Install Radio System in Service Gallery	19	02-Jul-25	23-Jul-25	01-Feb-25	22-Feb-25			AC1010i: SS				
	SW2980 Install Cable Containment (CP Side)	9	12-Jul-25	22-Jul-25	02-Oct-24	12-Oct-24			SW3090: FS, AC1010f: SS				
	SW3020 Install ET (Road Level)	5	12-Jul-25	17-Jul-25	18-Feb-25	22-Feb-25			SW2980a: FS, AC1010d: SS				
	SW3010 Install SEC Camera	7	23-Jul-25	30-Jul-25	15-Mar-25	22-Mar-25			SW2980: FS				
	SW3040 Install VLSL (CP Side)	10	23-Jul-25	02-Aug-25	28-Jan-25	11-Feb-25			AC1010d: SS, SW2980: FS				
	SW3040 Install VLSL (NCP Side)	10	04-Aug-25	14-Aug-25	12-Feb-25	22-Feb-25			AC1010d: SS, SW3040: FS, SW2980a: FS				
West Bound		45	02-Jul-25	30-Oct-25	17-Sep-24	07-Apr-25	15-May-25						
	SW3110 Install CCTV Camera	19	02-Jul-25	30-Oct-25	26-Oct-24	26-Feb-25	15-May-25		AC1010c: SS				
	SW3120 Install Detection Camera	18	02-Jul-25	30-Oct-25	17-Sep-24	17-Jan-25	15-May-25		AC1010c: SS				
	SW3150 Install Traffic Control Devices	9	02-Jul-25	30-Oct-25	23-Oct-24	22-Feb-25	15-May-25		AC1010c: SS				
	SW3100 Install Cable Containment (NCP Side)	9	02-Jul-25	11-Jul-25	02-Oct-24	12-Oct-24			AC1010b: SS				
	SW3140 Install ET (Road Level)	5	02-Jul-25	07-Jul-25	18-Feb-25	22-Feb-25			AC1010d: SS				
	SW3140 Install ET (Service Gallery)	5	02-Jul-25	07-Jul-25	18-Feb-25	22-Feb-25			AC1010e: SS				
	SW3170 Install PA in Service Gallery	19	02-Jul-25	23-Jul-25	15-Feb-25	08-Mar-25			AC1010e: SS				
	SW3180 Install PABX in Service Gallery	19	02-Jul-25	23-Jul-25	15-Mar-25	07-Apr-25			AC1010e: SS				
	SW3190 Install Radio System in Service Gallery	19	02-Jul-25	23-Jul-25	01-Feb-25	22-Feb-25			AC1010e: SS				
	SW3100 Install Cable Containment (CP Side)	9	12-Jul-25	22-Jul-25	02-Oct-24	12-Oct-24			AC1010a: SS, SW3090: FS				
	SW3130 Install SEC Camera	7	23-Jul-25	30-Jul-25	15-Mar-25	22-Mar-25			SW3100: FS				
	SW3160 Install VLSL (CP Side)	10	23-Jul-25	02-Aug-25	28-Jan-25	11-Feb-25			SW3100: FS, AC1010d: SS				
	SW3160 Install VLSL (NCP Side)	10	04-Aug-25	14-Aug-25	12-Feb-25	22-Feb-25			SW3100a: FS, SW3160: FS, AC1010d: SS				
Tunnel Section - CP7 to CP11		126	02-Jul-25	28-Nov-25	01-Aug-24	21-May-25	02-Jun-25						
East Bound		126	02-Jul-25	28-Nov-25	01-Aug-24	21-May-25	02-Jun-25						
CP Side		113	02-Jul-25	13-Nov-25	01-Aug-24	21-May-25	23-Jun-25						
	SW2330 SEC Camera - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	18-Dec-24	17-Apr-25	23-Jun-25		SW2330: SS				
	SW2340 ET - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	01-Aug-24	15-Nov-24	23-Jun-25		SW2340: SS, SW2330a: SS				
	SW2360 VLSL - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	26-Oct-24	22-Feb-25	23-Jun-25		SW2330a: SS				
	SW4060 TCSS Cabinet - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	25-Oct-24	21-Feb-25	23-Jun-25		SW4060: SS, SW2330a: SS				
	SW2330 Install SEC Camera - CP7 to CP11	17	02-Jul-25	21-Jul-25	10-Dec-24	30-Dec-24			EM1130: FS, DS7410: FS, SW2300: FS, AC1050d: SS				
	SW2340 Install ET (Road Level) - CP7 to CP11	16	02-Jul-25	19-Jul-25	22-Jan-25	22-Feb-25			DS4190: FS, DS6080: FS, DS6480: FS, AC1050i: SS				
	SW2360 Install VLSL - CP7 to CP11	13	16-Jul-25	30-Jul-25	24-Dec-24	09-Jan-25			SW2300: FS, DS2810: FS, EM1650: FS, DS8250: FS, AC1050g: SS, SW2330: SS 12				
	SW2330 SEC Camera - Physical Inspection and Function Test - CP7 to CP21	50	13-Sep-25	13-Nov-25	18-Mar-25	21-May-25			SW2330a: FF 24				
OHVD		97	10-Jul-25	24-Oct-25	06-Sep-24	22-Feb-25	02-Jun-25						
	SW4080 Install LCX Bracket - CP7 to CP11	25					02-Jun-25	30-Jun-25	AC1050b: SS				
	SW2310 CCTV - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	80	10-Jul-25	13-Oct-25	04-Oct-24	08-Jan-25			SW2310: FS, SW2340d: SS				
	SW2320 Detection Camera - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	80	10-Jul-25	13-Oct-25	06-Sep-24	11-Dec-24			SW2320: FS, SW2340d: SS				
	SW2350 Traffic Control Devices - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	80	10-Jul-25	13-Oct-25	30-Sep-24	04-Jan-25			SW2350: FS, SW2340d: SS				
	SW4090 Install LCX Cable - CP7 to CP11	26	23-Sep-25	24-Oct-25	10-Jan-25	22-Feb-25			SW4080: FS, SW4170: FS, SW4270: FS				
										Date	Revision	Checked	Approved
										30-Jun-25	Rev. 0	MY	



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun	Jul	Aug	Sep
										42	43	44	45
	Service Gallery	119	10-Jul-25	28-Nov-25	17-Aug-24	07-Mar-25							
	SW2340 ET - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	94	10-Jul-25	30-Oct-25	17-Aug-24	07-Dec-24			SW2340a: FS, SW2480a: FS, SW2340b: SS 14				
	SW2390 Install LCX Bracket - CP7 to CP21	61	18-Aug-25	30-Oct-25	12-Nov-24	23-Jan-25			SW2310: SS, DS4390: FS, DS6520: FS, AC1050e: SS, SW2 340a: FS, SW2340d: SS 33				
	SW239 Install LCX Cable - CP7 to CP21	61	16-Sep-25	28-Nov-25	11-Dec-24	07-Mar-25			SW2390: SS 25				
	SW239 Install RAD Feeder Cable - CP7 to CP21	61	16-Sep-25	28-Nov-25	11-Dec-24	07-Mar-25			SW2390a: SS				
	West Bound	113	02-Jul-25	13-Nov-25	17-Aug-24	22-Mar-25	02-Jun-25						
	CP Side	113	02-Jul-25	13-Nov-25	25-Sep-24	22-Mar-25	23-Jun-25						
	SW3230 SEC Camera - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	26-Oct-24	22-Feb-25	23-Jun-25		SW3230: SS				
	SW324 ET - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	25-Sep-24	10-Jan-25	23-Jun-25		SW3230a: SS				
	SW326 VLSL - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	26-Oct-24	22-Feb-25	23-Jun-25		SW3230a: SS				
	SW4100 TCSS Cabinet - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	71	02-Jul-25	15-Oct-25	25-Sep-24	10-Jan-25	23-Jun-25		AC1050j: SS, SW4100: SS				
	SW323 Install SEC Camera - CP7 to CP11	17	02-Jul-25	21-Jul-25	09-Jan-25	11-Feb-25			SW3200: FS, AC1050d: SS				
	SW324 Install ET (Road Level) - CP7 to CP11	16	16-Jul-25	02-Aug-25	13-Dec-24	02-Jan-25			AC1050j: SS 15				
	SW3260 Install VLSL - CP7 to CP11	14	16-Jul-25	31-Jul-25	24-Dec-24	10-Jan-25			SW3200: FS, AC1050g: SS, SW3210: SS 16, SW3240: SS				
	SW323 SEC Camera - Physical Inspection - CP7 to CP21	50	13-Sep-25	13-Nov-25	10-Jan-25	22-Mar-25			SW3230a: FF 24				
	OHVD	97	10-Jul-25	24-Oct-25	06-Sep-24	12-Feb-25	02-Jun-25						
	SW412 Install LCX Bracket - CP7 to CP11	25					02-Jun-25	30-Jun-25	AC1050b: SS, SW3250: FS				
	SW321 CCTV - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	80	10-Jul-25	13-Oct-25	04-Oct-24	08-Jan-25			SW3210: SS, SW3220a: SS				
	SW3220 Detection Camera - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	80	10-Jul-25	13-Oct-25	06-Sep-24	11-Dec-24			SW3220: FS, SW2340d: SS				
	SW3250 Traffic Control Devices - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	77	10-Jul-25	09-Oct-25	04-Oct-24	04-Jan-25			SW2460: SS, SW3250: SS, SW2340d: SS				
	SW4130 Install LCX Cable - CP7 to CP11	26	23-Sep-25	24-Oct-25	10-Jan-25	12-Feb-25			SW4120: FS, SW4220: FS, SW4320: FS				
	Service Gallery	94	10-Jul-25	30-Oct-25	17-Aug-24	07-Dec-24							
	SW324 ET - SCT Cable Test & Final Circuit Wiring - CP7 to CP21	94	10-Jul-25	30-Oct-25	17-Aug-24	07-Dec-24			SW3240a: FS, SW2340d: SS				
	SW3290 Install LCX Bracket - CP7 to CP21	61	18-Aug-25	30-Oct-25	26-Sep-24	07-Dec-24			AC1050h: SS, SW3270: FS, SW3250: FS, SW3240d: SS 33				
	SW329 Cable Test & Install LCX Cable - CP7 to CP21	61	18-Aug-25	30-Oct-25	26-Sep-24	07-Dec-24			SW3290: SS				
	SW329 Install RAD Feeder Cable - CP7 to CP21	61	18-Aug-25	30-Oct-25	26-Sep-24	07-Dec-24			SW3290a: SS				
	Tunnel Section - CP11 to CP16	97	02-Jul-25	24-Oct-25	17-Oct-24	03-Mar-25							
	East Bound	97	02-Jul-25	24-Oct-25	17-Oct-24	03-Mar-25							
	CP Side	25	16-Jul-25	13-Aug-25	03-Jan-25	03-Mar-25							
	SW2480 Install ET (Road Level) - CP11 to CP16	16	16-Jul-25	02-Aug-25	03-Jan-25	21-Jan-25			SC1720: FF, DS4190: FS, DS6080: FS, DS6480: FS, AC1060i: SS 15				
	SW416 Install SEC Camera - CP11 to CP16	17	22-Jul-25	09-Aug-25	12-Feb-25	03-Mar-25			SW2330: FS, AC1060d: SS				
	SW2420 Install VLSL - CP11 to CP16	12	31-Jul-25	13-Aug-25	10-Jan-25	23-Jan-25			SW2400: FS, SC1210: FF, DS2810: FS, EM1650: FS, DS8250: FS, AC1060g: SS, SW2360: FS				
	OHVD	97	02-Jul-25	24-Oct-25	17-Oct-24	22-Feb-25							
	SW417 Install LCX Bracket - CP11 to CP18	45	02-Jul-25	22-Aug-25	17-Oct-24	07-Dec-24			SW4080: FS, AC1060b: SS				
	SW4180 Install LCX Cable - CP11 to CP18	26	23-Sep-25	24-Oct-25	10-Jan-25	22-Feb-25			SW4170: FS, SW4270: FS, SW4080: FS, SW4090: SS				
	West Bound	97	02-Jul-25	24-Oct-25	17-Oct-24	03-Mar-25							
	CP Side	27	22-Jul-25	21-Aug-25	03-Jan-25	03-Mar-25							
	SW421 Install SEC Camera - CP11 to CP16	17	22-Jul-25	09-Aug-25	12-Feb-25	03-Mar-25			SW3230: FS, AC1060d: SS				
	SW3330 Install VLSL - CP11 to CP16	12	31-Jul-25	13-Aug-25	10-Jan-25	23-Jan-25			SW3300: SS 18, AC1060g: SS, SW3260: SS 13				
	SW336 Install ET (Road Level) - CP11 to CP16	16	04-Aug-25	21-Aug-25	03-Jan-25	21-Jan-25			SW3240: FS, AC1060i: SS 17				
	OHVD	97	02-Jul-25	24-Oct-25	17-Oct-24	22-Feb-25							
										Date	Revision	Checked	Approved
										30-Jun-25	Rev. 0	MY	



Remaining Work

Critical Activity

Actual Work

◆

◆ Milestone

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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun 42	Jul 43	Aug 44	Sep 45
	SW422	Install LCX Bracket - CP11 to CP18	45	02-Jul-25	22-Aug-25	17-Oct-24	07-Dec-24		SW4120: FS, AC1060b: SS				
	SW4230	Cable Test & Install LCX Cable - CP11 to CP18	26	23-Sep-25	24-Oct-25	10-Jan-25	22-Feb-25		SW4220: FS, SW4320: FS, SW4120: FS, SW4130: SS				
Tunnel Section - CP16 to CP21		212	02-Jul-25	30-Oct-25	12-Oct-24	22-Mar-25	25-Feb-25						
East Bound		212	02-Jul-25	30-Oct-25	12-Oct-24	22-Mar-25	25-Feb-25						
CP Side		23	04-Aug-25	29-Aug-25	22-Jan-25	22-Mar-25							
	SW2590	Install ET (Road Level) - CP16 to CP21	16	04-Aug-25	21-Aug-25	22-Jan-25	22-Feb-25		SC1720: FF, DS4190: FS, DS6080: FS, DS6480: FS, AC1070i: SS, SW2480: FS				
	SW426	Install SEC Camera - CP16 to CP21	17	11-Aug-25	29-Aug-25	04-Mar-25	22-Mar-25		SW4160: FS, AC1070d: SS				
	SW2520	Install VSLs - CP16 to CP21	14	14-Aug-25	29-Aug-25	24-Jan-25	22-Feb-25		SW2510: SS 12, SC1210: FF, DS2810: FS, EM1650: FS, DS8250: FS, AC1070g: SS, SW2420: FS				
OHVD		122	02-Jul-25	30-Oct-25	12-Oct-24	26-Feb-25	17-May-25						
	SW2580	Install Detection Camera - CP16 to CP21	23				17-May-25	30-May-25	SC2120: FF, DS6440: FS, DS7500: FS, EM1530: FS, AC1070b: SS, SW2450: FS				
	SW2540	Install Traffic Control Devices - CP16 to CP21	31	02-Jul-25	30-Oct-25	12-Oct-24	22-Feb-25	30-May-25	SW2510: FS, SC1210: FF, DS2810: FS, EM1650: FS, DS8250: FS, AC1070b: SS, SW2460: FS				
	SW2550	Install CCTV Camera - CP16 to CP21	23	02-Jul-25	30-Jul-25	15-Jan-25	26-Feb-25	30-May-25	SC1470: FF, DS4090: FS, DS6440: FS, AC1070b: SS, SW2430: FS				
	SW427	Install LCX Bracket - CP18 to CP21	26	23-Aug-25	22-Sep-25	09-Dec-24	09-Jan-25		SW4170: FS, AC1070b: SS				
	SW4280	Install LCX Cable - CP18 to CP21	26	23-Sep-25	24-Oct-25	10-Jan-25	22-Feb-25		SW4270: FS, SW4170: FS, SW4080: FS, SW4180: SS				
Service Gallery		17	02-Jul-25	30-Sep-25	08-Nov-24	08-Mar-25	25-Feb-25						
	SW2530	Install PA in Service Gallery - CP16 to CP21	17	02-Jul-25	30-Sep-25	22-Nov-24	08-Mar-25	25-Feb-25	SC1860: FF, DS4240: FS, DS6480: FS, DS6120: FS, AC1070e: SS				
	SW259	Install ET in Service Gallery - CP16 to CP21	17	02-Jul-25	30-Sep-25	08-Nov-24	22-Feb-25	26-Feb-25	AC1070e: SS				
West Bound		212	02-Jul-25	30-Oct-25	12-Oct-24	22-Mar-25	26-Feb-25						
CP Side		26	11-Aug-25	09-Sep-25	22-Jan-25	22-Mar-25							
	SW431	Install SEC Camera - CP16 to CP21	17	11-Aug-25	29-Aug-25	04-Mar-25	22-Mar-25		SW4210: FS, AC1070d: SS				
	SW3440	Install VSLs - CP16 to CP21	14	14-Aug-25	29-Aug-25	24-Jan-25	22-Feb-25		SW3410: SS 12, AC1070g: SS, SW3330: FS				
	SW347	Install ET (Road Level) - CP16 to CP21	16	22-Aug-25	09-Sep-25	22-Jan-25	22-Feb-25		AC1070i: SS, SW3360: FS				
OHVD		122	02-Jul-25	30-Oct-25	12-Oct-24	26-Feb-25	17-May-25						
	SW343	Install Detection Camera - CP16 to CP21	23				17-May-25	30-May-25	AC1070b: SS, SW3320: FS				
	SW342	Install CCTV Camera - CP16 to CP21	23	02-Jul-25	30-Jul-25	15-Jan-25	26-Feb-25	30-May-25	AC1070b: SS, SW3310: FS				
	SW3480	Install Traffic Control Devices - CP16 to CP21	31	02-Jul-25	30-Oct-25	12-Oct-24	22-Feb-25	30-May-25	SW3410: FS, AC1070b: SS, SW3370: FS				
	SW432	Install LCX Bracket - CP18 to CP21	26	23-Aug-25	22-Sep-25	09-Dec-24	09-Jan-25		SW4220: FS, AC1070b: SS				
	SW4330	Install LCX Cable - CP18 to CP21	26	23-Sep-25	24-Oct-25	10-Jan-25	22-Feb-25		SW4320: FS, SW4220: FS, SW4120: FS, SW4130: SS				
Service Gallery		17	02-Jul-25	30-Sep-25	08-Nov-24	08-Mar-25	26-Feb-25						
	SW345	Install PA in Service Gallery - CP16 to CP21	17	02-Jul-25	30-Sep-25	22-Nov-24	08-Mar-25	26-Feb-25	AC1070h: SS				
	SW347	Install ET in Service Gallery - CP16 to CP21	17	02-Jul-25	30-Sep-25	08-Nov-24	22-Feb-25	26-Feb-25	AC1070h: SS				
Tunnel Section - CP21 to CP26		88	02-Jul-25	14-Oct-25	26-Aug-24	28-Apr-25							
	SW2920	Inspect Civil Provisions & Submit Inspection Report	3	15-Sep-25	17-Sep-25	09-Sep-24	11-Sep-24		AC1080a: SS				
	SW2930	Rectify Civil Provision Defects by Others	6	18-Sep-25	24-Sep-25	12-Sep-24	19-Sep-24		SW2920: FS				
East Bound		88	02-Jul-25	14-Oct-25	20-Sep-24	07-Apr-25							
East Bound - Tunnel Section - CP21 to CP24		88	02-Jul-25	14-Oct-25	17-Dec-24	07-Apr-25							
	SW398	Install PA in Service Gallery	15	02-Jul-25	18-Jul-25	20-Feb-25	08-Mar-25		AC1080j: SS				
	SW401	Install PABX in Service Gallery	15	02-Jul-25	18-Jul-25	20-Mar-25	07-Apr-25		AC1080j: SS				
	SW402	Install Radio System in Service Gallery	15	02-Jul-25	18-Jul-25	06-Feb-25	22-Feb-25		AC1080j: SS				
	SW404	Install ET (Service Gallery)	8	02-Jul-25	10-Jul-25	14-Feb-25	22-Feb-25		AC1080j: SS				



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun 42	Jul 43	Aug 44	Sep 45
SW396	Install Cable Containment (CP Side)	15	25-Sep-25	14-Oct-25	17-Dec-24	04-Jan-25			SW2930: FS				
	East Bound - Tunnel Section - CP24 to CP26	58	30-Jul-25	06-Oct-25	20-Sep-24	07-Apr-25							
SW2620	Install PA in Service Gallery	9	30-Jul-25	08-Aug-25	27-Feb-25	08-Mar-25			SC1860: FF, DS4240: FS, DS6480: FS, DS6120: FS, AC1080b: SS				
SW2650	Install PABX in Service Gallery	9	30-Jul-25	08-Aug-25	27-Mar-25	07-Apr-25			SC1590: FF, DS4140: FS, DS6040: FS, DS6480: FS, AC1080b: SS				
SW268	Install ET (Service Gallery)	4	30-Jul-25	02-Aug-25	19-Feb-25	22-Feb-25			AC1080b: SS				
SW2660	Install Radio System in Service Gallery	9	10-Sep-25	19-Sep-25	13-Feb-25	22-Feb-25			SC1990: FF, DS4390: FS, DS6160: FS, DS6520: FS, AC1080b: SS				
SW2600	Install Cable Containment (CP Side)	9	25-Sep-25	06-Oct-25	20-Sep-24	30-Sep-24			SC2480: FF, SW2930: FS, DS6404: FS, DS6540: FS				
West Bound		62	02-Jul-25	11-Sep-25	26-Aug-24	28-Apr-25							
SW3620	Inspect Civil Provisions & Submit Inspection Report	3	02-Jul-25	04-Jul-25	26-Aug-24	28-Aug-24			AC1080c: SS				
SW3630	Rectify Civil Provision Defects by Others	6	05-Jul-25	11-Jul-25	29-Aug-24	04-Sep-24			SW3620: FS				
West Bound - Tunnel Section - CP21 to CP24		43	02-Jul-25	20-Aug-25	05-Sep-24	07-Apr-25							
SW354	Install PA in Service Gallery	15	02-Jul-25	18-Jul-25	20-Feb-25	08-Mar-25			AC1080e: SS				
SW355	Install PABX in Service Gallery	15	02-Jul-25	18-Jul-25	20-Mar-25	07-Apr-25			AC1080e: SS				
SW356	Install ET (Road Level)	8	02-Jul-25	10-Jul-25	14-Feb-25	22-Feb-25			AC1080i: SS				
SW356	Install ET (Service Gallery)	8	02-Jul-25	10-Jul-25	14-Feb-25	22-Feb-25			AC1080e: SS				
SW358	Install Radio System in Service Gallery	15	02-Jul-25	18-Jul-25	06-Feb-25	22-Feb-25			AC1080e: SS				
SW350	Install Cable Containment (CP Side)	15	12-Jul-25	29-Jul-25	05-Sep-24	23-Sep-24			SW3630: FS				
SW353	Install VSLs (CP Side)	11	26-Jul-25	07-Aug-25	25-Jan-25	10-Feb-25			SW3500: SS 12, AC1080h: SS				
SW350	Install Cable Containment (NCP Side)	15	30-Jul-25	15-Aug-25	24-Sep-24	12-Oct-24			SW3500: FS				
SW351	Install CCTV Camera	11	30-Jul-25	11-Aug-25	16-Oct-24	28-Oct-24			SW3500: FS				
SW352	Install Detection Camera	11	30-Jul-25	11-Aug-25	16-Oct-24	28-Oct-24			SW3500: FS				
SW359	Install SEC Camera	11	30-Jul-25	11-Aug-25	11-Mar-25	22-Mar-25			SW3500: FS				
SW357	Install Traffic Control Devices	11	02-Aug-25	14-Aug-25	16-Oct-24	28-Oct-24			SW3500: SS 18, SW3500: FS				
SW353	Install VSLs (NCP Side)	11	08-Aug-25	20-Aug-25	11-Feb-25	22-Feb-25			SW3530: FS, AC1080h: SS				
West Bound - Tunnel Section - CP24 to CP26		62	02-Jul-25	11-Sep-25	20-Sep-24	28-Apr-25							
SW364	Install Cable Containment (CP Side)	9	02-Jul-25	11-Jul-25	20-Sep-24	30-Sep-24			AC1080f: SS				
SW368	Install PA in Service Gallery	9	02-Jul-25	11-Jul-25	27-Feb-25	08-Mar-25			AC1080g: SS				
SW369	Install PABX in Service Gallery	9	02-Jul-25	11-Jul-25	27-Mar-25	07-Apr-25			AC1080g: SS				
SW370	Install ET (Service Gallery)	4	02-Jul-25	05-Jul-25	19-Feb-25	22-Feb-25			AC1080g: SS				
SW372	Install Radio System in Service Gallery	9	02-Jul-25	11-Jul-25	13-Feb-25	22-Feb-25			AC1080g: SS				
SW364	Install Cable Containment (NCP Side)	9	12-Jul-25	22-Jul-25	02-Oct-24	12-Oct-24			SW3640: FS				
SW365	Install CCTV Camera	7	12-Jul-25	19-Jul-25	21-Oct-24	28-Oct-24			SW3640: FS				
SW366	Install Detection Camera	7	12-Jul-25	19-Jul-25	21-Oct-24	28-Oct-24			SW3640: FS				
SW371	Install Traffic Control Devices	7	12-Jul-25	19-Jul-25	21-Oct-24	28-Oct-24			SW3640: FS				
SW373	Install SEC Camera	7	12-Jul-25	19-Jul-25	15-Mar-25	22-Mar-25			SW3640: FS				
SW367	Install VSLs (CP Side)	7	16-Jul-25	23-Jul-25	07-Feb-25	14-Feb-25			SW3640: SS 12				
SW370	Install ET (Road Level)	4	23-Jul-25	26-Jul-25	19-Feb-25	22-Feb-25			SW3640a: FS				
SW367	Install VSLs (NCP Side)	7	24-Jul-25	31-Jul-25	15-Feb-25	22-Feb-25			SW3640a: FS, SW3670: FS				
SW3750	Signal Cable Laying and Termination (CP21 to CP26) (CP Side)	12	15-Aug-25	28-Aug-25	29-Oct-24	11-Nov-24			SW3640: FS, SW3650: FS, SW3660: FS, SW3710: FS, SW3510: FS, SW3520: FS, SW3570: FS, SW3500: FS				
SW374	Install GOFS (CP21 to CP26)	12	29-Aug-25	11-Sep-25	15-Apr-25	28-Apr-25			SW3750: FS, SW3640a: FS				
SW3750	Signal Cable Laying and Termination (CP21 to CP26) (NCP Side)	12	29-Aug-25	11-Sep-25	12-Nov-24	25-Nov-24			SW3750: FS, SW3640a: FS, SW3500a: FS				
Tunnel Section - CP26 to CP32		82	02-Jul-25	06-Oct-25	27-Aug-24	22-Mar-25							
SW2940	Inspect Civil Provisions & Submit Inspection Report	1	15-Jul-25	15-Jul-25	02-Sep-24	02-Sep-24			AC1090e: SS				
SW2950	Rectify Civil Provision Defects by Others	4	16-Jul-25	19-Jul-25	03-Sep-24	06-Sep-24			SW2940: FS				
East Bound		78	02-Jul-25	30-Sep-25	07-Sep-24	22-Mar-25							
East Bound - Tunnel Section - CP26 to CP29		14	15-Sep-25	30-Sep-25	07-Sep-24	24-Sep-24							



Activity ID		Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025				
											Jun 42	Jul 43	Aug 44	Sep 45	
<div></div>		SW2720 Install Cable Containment (CP Side)	14	15-Sep-25	30-Sep-25	07-Sep-24	24-Sep-24			SC2480: FF, SW2950: FS, DS6404: FS, DS6540: FS, AC1090a: SS					
	East Bound - Tunnel Section - CP29 to CP32 (CKL Main Tunnel)		49	02-Jul-25	27-Aug-25	12-Sep-24	22-Mar-25								
		SW2740 Install PA in Service Gallery	10	02-Jul-25	12-Jul-25	21-Jan-25	04-Feb-25			SC1860: FF, DS4240: FS, DS6480: FS, DS6120: FS, AC1090f: SS					
		SW282 Install ET (Service Gallery)	6	02-Jul-25	08-Jul-25	17-Feb-25	22-Feb-25			AC1090f: SS					
		SW2770 Install PABX in Service Gallery	11	12-Jul-25	24-Jul-25	04-Feb-25	15-Feb-25			SW2740a: SS 9, SC1590: FF, DS4140: FS, DS6040: FS, DS6480: FS, AC1090f: SS					
		SW2800 Install Radio System in Service Gallery	11	19-Jul-25	31-Jul-25	11-Feb-25	22-Feb-25			SW2770a: SS 6, SC1990: FF, DS4390: FS, DS6520: FS, AC1090f: SS					
		SW2720 Install Cable Containment (CP Side)	12	21-Jul-25	02-Aug-25	12-Sep-24	26-Sep-24			SC2480: FF, SW2950: FS, DS6404: FS, DS6540: FS, AC1090e: SS					
		SW272 Install Cable Containment (NCP Side)	12	04-Aug-25	16-Aug-25	27-Sep-24	12-Oct-24			SW2720b: FS					
		SW2730 Install VLSL (CP Side)	7	04-Aug-25	11-Aug-25	07-Feb-25	14-Feb-25			SW2720b: FS, SC1210: FF, DS2810: FS, EM1650: FS, DS8250: FS					
		SW2750 Install Traffic Control Devices	9	04-Aug-25	13-Aug-25	01-Nov-24	11-Nov-24			SW2720b: FS, SC1210: FF, DS2810: FS, EM1650: FS, DS8250: FS					
		SW2760 Install CCTV Camera	9	04-Aug-25	13-Aug-25	01-Nov-24	11-Nov-24			SC1470: FF, DS4090: FS, DS6440: FS, SW2720b: FS					
		SW2810 Install Detection Camera	6	04-Aug-25	09-Aug-25	05-Nov-24	11-Nov-24			SC2120: FF, DS4490: FS, DS6440: FS, DS7500: FS, SW2720b: FS					
		SW2830 Install SEC Camera	9	04-Aug-25	13-Aug-25	13-Mar-25	22-Mar-25			SC2390: FF, EM1130: FS, DS7410: FS, SW2720b: FS					
		SW2840 Install PVMS	6	04-Aug-25	09-Aug-25	17-Feb-25	22-Feb-25			SC1210: FF, EM1030: FS, DS2810: FS, EM1650: FS, DS8250: FS, SW2720b: FS					
		SW2790 Signal Cable Laying and Termination (CP29 to CP32) (CP Side)	6	14-Aug-25	20-Aug-25	12-Nov-24	18-Nov-24			SW2720b: FS, SC2480: FF, SW2760a: FS, SW2810a: FS, SW2750a: FS					
		SW273 Install VLSL (NCP Side)	7	18-Aug-25	25-Aug-25	15-Feb-25	22-Feb-25			SW2720c: FS, SW2730b: FS					
		SW2820 Install ET (Road Level)	9	18-Aug-25	27-Aug-25	13-Feb-25	22-Feb-25			SC1720: FF, DS4190: FS, DS6080: FS, DS6480: FS, SW2720c: FS					
		SW2780 Install GOFS (CP29 to CP32)	6	21-Aug-25	27-Aug-25	11-Mar-25	17-Mar-25			SC2570: FF, DS8560: FS, SW2720c: FS, SW2790b: FS					
		SW2790 Signal Cable Laying and Termination (CP29 to CP32) (NCP Side)	6	21-Aug-25	27-Aug-25	19-Nov-24	25-Nov-24			SW2720c: FS, SW2790b: FS					
		SW285 Laying of Leaky Cable	6	21-Aug-25	27-Aug-25	17-Feb-25	22-Feb-25			SW2720c: FS, SW2790b: FS					
	West Bound			82	02-Jul-25	06-Oct-25	27-Aug-24	22-Mar-25							
	West Bound - Tunnel Section - CP26 to CP30			82	02-Jul-25	06-Oct-25	27-Aug-24	22-Mar-25							
		SW380 Install PA in Service Gallery	16	02-Jul-25	19-Jul-25	19-Dec-24	08-Jan-25			AC1090d: SS					
		SW382 Install ET (Service Gallery)	10	02-Jul-25	12-Jul-25	12-Feb-25	22-Feb-25			AC1090d: SS					
		SW381 Install PABX in Service Gallery	18	21-Jul-25	09-Aug-25	09-Jan-25	01-Feb-25			AC1090d: SS, SW3800: FS					
		SW384 Install Radio System in Service Gallery	18	11-Aug-25	30-Aug-25	03-Feb-25	22-Feb-25			AC1090d: SS, SW3810: FS					
		SW376 Install Cable Containment (CP Side)	19	15-Aug-25	05-Sep-25	27-Aug-24	17-Sep-24			AC1090c: SS					
		SW376 Install Cable Containment (NCP Side)	19	06-Sep-25	27-Sep-25	19-Sep-24	12-Oct-24			SW3760: FS					
		SW377 Install CCTV Camera	15	06-Sep-25	23-Sep-25	16-Oct-24	01-Nov-24			SW3760: FS					
		SW378 Install Detection Camera	15	06-Sep-25	23-Sep-25	16-Oct-24	01-Nov-24			SW3760: FS					
		SW379 Install VLSL (CP Side)	11	06-Sep-25	18-Sep-25	25-Jan-25	10-Feb-25			SW3760: FS					
		SW382 Install ET (Road Level)	10	06-Sep-25	17-Sep-25	12-Feb-25	22-Feb-25			SW3760: FS					
	SW383 Install Traffic Control Devices	15	06-Sep-25	23-Sep-25	16-Oct-24	01-Nov-24			SW3760: FS, SW3760: FF						

Remaining Work

Critical Activity

Actual Work

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun 42	Jul 43	Aug 44	Sep 45
	SW385	Install SEC Camera	15	06-Sep-25	23-Sep-25	06-Mar-25	22-Mar-25		SW3760: FS				
	SW388	Install PVMS	10	06-Sep-25	17-Sep-25	12-Feb-25	22-Feb-25		SW3760: FS				
	SW379	Install VSLs (NCP Side)	11	19-Sep-25	02-Oct-25	11-Feb-25	22-Feb-25		SW3790: FS				
	SW3870	Signal Cable Laying and Termination (CP26 to CP30) (CP Side)	10	24-Sep-25	06-Oct-25	02-Nov-24	13-Nov-24		SW3760: FS, SW3770: FS, SW3780: FS, SW3830: FS				
	West Bound - Tunnel Section - CP30 to CP32 (CKL Main Tunnel)		28	02-Jul-25	02-Aug-25	17-Sep-24	22-Mar-25						
	SW376	Install Cable Containmentment (CP Side)	10	02-Jul-25	12-Jul-25	17-Sep-24	28-Sep-24		AC1090g: SS				
	SW380	Install PA in Service Gallery	8	02-Jul-25	10-Jul-25	21-Jan-25	01-Feb-25		AC1090h: SS				
	SW382	Install ET (Service Gallery)	5	02-Jul-25	07-Jul-25	18-Feb-25	22-Feb-25		AC1090h: SS				
	SW381	Install PABX in Service Gallery	9	11-Jul-25	21-Jul-25	03-Feb-25	12-Feb-25		AC1090h: SS, SW3800a: FS				
	SW376	Install Cable Containmentment (NCP Side)	10	14-Jul-25	24-Jul-25	30-Sep-24	12-Oct-24		SW3760b: FS				
	SW377	Install CCTV Camera	8	14-Jul-25	22-Jul-25	05-Nov-24	13-Nov-24		SW3760b: FS				
	SW378	Install Detection Camera	8	14-Jul-25	22-Jul-25	05-Nov-24	13-Nov-24		SW3760b: FS				
	SW379	Install VSLs (CP Side)	6	14-Jul-25	19-Jul-25	10-Feb-25	15-Feb-25		SW3760b: FS				
	SW382	Install ET (Road Level)	5	14-Jul-25	18-Jul-25	18-Feb-25	22-Feb-25		SW3760b: FS				
	SW383	Install Traffic Control Devices	8	14-Jul-25	22-Jul-25	05-Nov-24	13-Nov-24		SW3760b: FS, SW3760b: FF				
	SW385	Install SEC Camera	8	14-Jul-25	22-Jul-25	14-Mar-25	22-Mar-25		SW3760b: FS				
	SW388	Install PVMS	5	14-Jul-25	18-Jul-25	18-Feb-25	22-Feb-25		SW3760b: FS				
	SW379	Install VSLs (NCP Side)	6	21-Jul-25	26-Jul-25	17-Feb-25	22-Feb-25		SW3790b: FS				
	SW384	Install Radio System in Service Gallery	9	22-Jul-25	31-Jul-25	13-Feb-25	22-Feb-25		AC1090h: SS, SW3810a: FS				
	SW3870	Signal Cable Laying and Termination (CP30 to CP32) (CP Side)	5	23-Jul-25	28-Jul-25	14-Nov-24	19-Nov-24		SW3760b: FS, SW3770a: FS, SW3780a: FS, SW3830a: FS				
	SW386	Install GOFS (CP30 to CP32)	5	29-Jul-25	02-Aug-25	12-Mar-25	17-Mar-25		SW3760c: FS, SW3870b: FS				
	SW3870	Signal Cable Laying and Termination (CP30 to CP32) (NCP Side)	5	29-Jul-25	02-Aug-25	20-Nov-24	25-Nov-24		SW3760c: FS, SW3870b: FS				
	SW389	Laying of Leaky Cable	5	29-Jul-25	02-Aug-25	18-Feb-25	22-Feb-25		SW3760c: FS, SW3870b: FS				
	Tunnel Section - TSS/CKL Final Connection		14	15-Sep-25	30-Sep-25	01-Mar-25	17-Mar-25						
	West Bound		14	15-Sep-25	30-Sep-25	01-Mar-25	17-Mar-25						
	SW394(Remaining TCSS Installations (Service Gallery)	14	15-Sep-25	30-Sep-25	01-Mar-25	17-Mar-25		AC1120a: SS				
	West Ventilation Building		437	02-Jul-25	14-Oct-25	06-Sep-24	21-Apr-25	01-Apr-24					
	Installation Works		437	02-Jul-25	14-Oct-25	06-Sep-24	21-Apr-25	01-Apr-24					
	SW1650	Install Cable Containments	24	02-Jul-25	05-Jul-25	06-Sep-24	10-Sep-24	01-Apr-24	DS6400: FS, DS6540: FS				
	SW1740	Signal Cable Laying	15	02-Jul-25	28-Aug-25	26-Sep-24	25-Nov-24	24-Mar-25	SW1650: SS				
	SW1710	Install LCX Bracket	21	02-Jul-25	31-Jul-25	07-Nov-24	06-Dec-24	25-Apr-25	SW4340: FS, DS3250: FS				
	SW1730	Install ET Equipment	12	02-Jul-25	15-Jul-25	27-Sep-24	12-Oct-24		SC1720: FF, DS4190: FS, DS6080: FS, DS6480: FS, SW1690: SS				
	SW1670	Install Network Equipment	36	17-Jul-25	27-Aug-25	15-Oct-24	25-Nov-24		SC1330: FF, DS4340: FS, DS4440: FS, SW1700: SS, SW1660: FS				
	SW1680	Install Manual Fallback Control Equipment	24	17-Jul-25	13-Aug-25	29-Oct-24	25-Nov-24		SC2240: FF, DS6240: FS, DS7370: FS, DS8310: FS, SW1700: SS, EM1110: FS				
	SW1700	Install Operation Facilities Equipment	14	17-Jul-25	01-Aug-25	15-Oct-24	30-Oct-24		SC2680: FF, EM1120: FS, SW1730: FS 1				
	SW1710	Install LCX Cable	31	04-Aug-25	08-Sep-25	10-Dec-24	16-Jan-25		SW1710a: FS 2				
	SW1710	Install RAD Equipment & Coupler	28	10-Sep-25	14-Oct-25	18-Jan-25	22-Feb-25		SC1990: FF, DS4390: FS, DS6520: FS, SW1710b: FS 1				
	SW1710c	RAD Connection & SCT	28	10-Sep-25	14-Oct-25	19-Mar-25	21-Apr-25		SW1710: SS				
	East Ventilation Building		100	02-Jul-25	28-Oct-25	11-Jul-24	31-Oct-26	23-Jun-25					
	SW2960	Inspect Civil Provisions & Submit Inspection Report	12	02-Jul-25	15-Jul-25	24-Sep-26	09-Oct-26		AC1010: SS, KD1010: FS				
	SW2970	Rectify Civil Provision Defects by Others	18	16-Jul-25	05-Aug-25	10-Oct-26	31-Oct-26		SW2960: FS				
	Installation Works		100	02-Jul-25	28-Oct-25	11-Jul-24	22-Feb-25	23-Jun-25					
	SW1750	Install Cable Containments	24	02-Jul-25	13-Sep-25	11-Jul-24	24-Sep-24	23-Jun-25	SC2480: FF, DS6400: FS, DS6540: FS				

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Actual Start	Actual Finish	Predecessor Details	2025			
										Jun 42	Jul 43	Aug 44	Sep 45
	SW1790	Install PABX Equipment	20	02-Jul-25	30-Aug-25	05-Sep-24	07-Nov-24	23-Jun-25	SC1590: FF, DS4140: FS, DS6040: FS, DS6480: FS, SW1750: SS				
	SW1820	Install PA Equipment	12	02-Jul-25	30-Aug-25	05-Sep-24	07-Nov-24	23-Jun-25	SC1860: FF, DS4240: FS, DS6480: FS, DS6120: FS				
	SW1830	Install ET Equipment	12	02-Jul-25	15-Jul-25	25-Oct-24	07-Nov-24		SC1720: FF, DS4190: FS, DS6080: FS, DS6480: FS, SW1820: SS				
	SW1810	Install Radio Equipment	12	10-Sep-25	23-Sep-25	10-Feb-25	22-Feb-25		SC1990: FF, DS4390: FS, DS6160: FS, DS6520: FS, SW1790: FS				
	SW1760	Position Equipment Rack	12	15-Sep-25	27-Sep-25	25-Sep-24	09-Oct-24		SW1750: FS				
	SW1770	Install Network Equipment	36	15-Sep-25	28-Oct-25	25-Sep-24	07-Nov-24		SC1330: FF, DS4340: FS, DS4440: FS, SW1760: SS				
	SW1800	Install Operation Facilities Equipment	14	15-Sep-25	30-Sep-25	23-Oct-24	07-Nov-24		SC2680: FF, DS6280: FS, SW1770: SS, EM1120: FS				
	SW1780	Install Manual Fallback Control Equipment	24	22-Sep-25	21-Oct-25	10-Oct-24	07-Nov-24		SC2240: FF, DS6240: FS, DS7370: FS, DS8310: FS, SW1770: SS 6, EM1110: FS				
Portion 3 - CKL Branch Tunnel in TKO-LTT Site		99	02-Jul-25	27-Oct-25	23-Aug-24	19-Jun-25							
	SW1850	Inspect Civil Provisions & Submit Inspection Report	3	02-Jul-25	04-Jul-25	23-Aug-24	26-Aug-24		AC1020: SS				
	SW1860	Rectify Civil Provision Defects by Others	7	05-Jul-25	12-Jul-25	27-Aug-24	03-Sep-24		SW1850: FS				
Installation Works		68	14-Jul-25	30-Sep-25	04-Sep-24	22-Feb-25							
	SW1870	Install CCTV Camera	29	14-Jul-25	15-Aug-25	07-Oct-24	09-Nov-24		SC1470: FF, DS4090: FS, DS6440: FS, SW1860: FS				
	SW1880	Install Detection Camera	29	14-Jul-25	15-Aug-25	07-Oct-24	09-Nov-24		SC2120: FF, DS4490: FS, DS6440: FS, DS7500: FS, SW1860: FS				
	SW1890	Install Cable Containments	36	14-Jul-25	23-Aug-25	04-Sep-24	18-Oct-24		SC2480: FF, DS6404: FS, DS6540: FS, SW1860: FS				
	SW1900	Install Traffic Control Devices	24	30-Jul-25	26-Aug-25	29-Oct-24	25-Nov-24		SC1210: FF, DS2810: FS, EM1650: FS, DS8250: FS, SW1870: SS 9, SW1880: SS 9, SW2220: SS 9				
	SW1910	Laying of Leaky Cable	36	08-Aug-25	18-Sep-25	09-Jan-25	22-Feb-25		SW1890: SS 6, SW1870: SS 22, SW1880: SS, SW1900: FF 6				
	SW1920	Signal Cable Laying	36	20-Aug-25	30-Sep-25	15-Oct-24	25-Nov-24		SW1890: SS 32, SW1900: FF, SW1870: SS 6, SW1880: SS 6				
Site Commissioning Test		15	10-Sep-25	26-Sep-25	27-Mar-25	02-May-25							
	TC1370	SCT of ET System	10	10-Sep-25	20-Sep-25	21-Apr-25	02-May-25		SC1750: FF, DS8960: FS, SW1920: SS 18, SW1910: SS 18, SW2250: SS 18, SW2240: SS 18				
	TC1380	SCT of Power Distribution System	15	10-Sep-25	26-Sep-25	27-Mar-25	14-Apr-25		SC2500: FF, SW1890: FS, SW1910: SS 28, SW2230: FS, SW2240: SS 24, DS9040: FS				
	TC1390	SCT of CCTV System	5	17-Sep-25	22-Sep-25	09-Apr-25	14-Apr-25		SC1500: FF, DS8940: FS, SW1870: FS, SW1920: SS 24, SW1910: SS 18, SW2220: FS, SW2250: SS 24, SW2240: SS 18				
Submit Site Commissioning Test Report		29	22-Sep-25	27-Oct-25	22-May-25	19-Jun-25							
	DS5160	Submit ET System SCT Test Report	24	22-Sep-25	21-Oct-25	22-May-25	19-Jun-25		TC1370: FS				
	DS5170	Submit CCTV System SCT Test Report	24	23-Sep-25	22-Oct-25	22-May-25	19-Jun-25		TC1390: FS				
	DS5190	Submit Power Distribution System SCT Test Report	24	27-Sep-25	27-Oct-25	22-May-25	19-Jun-25		TC1380: FS				

Date

30-Jun-25

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