Civil Engineering and Development Department

Trunk Road T2

Monthly Environmental Monitoring and Audit Report

(under EP-451/2013)

September 2026

(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.: CEDKTDT2EM00_0_0968L.26.doc

12 October 2026

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 (September 2026) for EP-451/2013

We refer to the Environmental Team's submission of the Monthly EM&A Report for September 2026 (Version 1.0), certified by the ET Leader and provided to us by e-mail on 9 October 2026. We are pleased to confirm that we have no adverse comments on the submission and hereby verify it in accordance with Condition 3.4 of EP-451/2013.

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	Attn.:	Mr. Tommy Wong	By Fax: 2739 0076
	BTP	Attn.:	Mr. Ivan Chau	By email
	Cinotech	Attn.:	Mr. K. S. Lee	By Fax: 3107 1388

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EXECUTIVE SUMMARY

Introduction

1. This is the 79th Environmental Monitoring and Audit (EM&A) Report prepared by the Environmental Team (ET), Cinotech Consultants Ltd., for "Trunk Road T2". This report summarized the monitoring results and audits findings of the EM&A programme under the issued Environmental Permit (EP) No. EP-451/2013 and in accordance with the EM&A Manual (AEIAR-174/2013) during the reporting month of September 2026.

Summary of Main Works Undertaken and Key Measures Implemented

2. The main works of each works contracts 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	• WVB – External works • LSCC – Dismantling • TSS – E&M works • Segment yard – Precast Demolishing • Road Pavement • VE Panel installation • Site Clearance
ED/2020/03	Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works	• All major equipment installed • Defect rectification for field equipment

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	*Air Quality* • Sprayed water regularly on construction site area to avoid dust generation. • Excavated dusty materials were covered by impervious sheets. *Noise* • Air compressor was operated with door closed and have valid noise labels. • Quality Powered Mechanical Equipment (QPME) were used. • Erected noise barriers on site / site boundary to minimize noise impact generated from construction activities. *Water Quality* • WetSep was constructed to treat the surface runoff prior to discharge. *Landscape and Visual* • Tree protection zone was fenced off to protect the existing tree. *Waste Management* • Accumulation of construction and general waste was avoided.
ED/2020/03 - Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works	*Waste Management* • Accumulation of construction and general waste was avoided.

Summary of Exceedances, Investigation and Follow-up

4. Exceedance of Action/Limit levels during the reporting month (September 2026) and the investigation results and/or follow-up actions:

Air Quality Monitoring
- No Action Level exceedance for 24-hour TSP was recorded.
- No Limit Level exceedance for 24-hour TSP was recorded.
- No Action Level and Limit Level exceedance for 1-hour TSP was recorded.

Construction Noise Monitoring
- No Limit Level exceedance for day time construction noise was recorded in this reporting month.
- No Action Level exceedance was recorded in this reporting month.

Landscape and Visual Monitoring and Audit

- No non-compliance of the landscape and visual impact was recorded in the reporting month. The implementation of landscape and visual and mitigation measures was checked by a Registered Landscape Architect (RLA) during the environmental site inspections.

Complaint Handling, Prosecution and Public Engagement

Table III Summary of Complaint/Summons/Prosecution in the Reporting Month

Event	Event Details		Follow-up/ Remedial Actions	Status/ Remarks
	Number	Brief Description		
Complaints Received	2	EPD received two complaints, one of which was referred by 1823, regarding the discharge of muddy water from a barge offshore near Wai Lok Street, Kwun Tong, on 12 September 2026.	- There is direct evidence indicating that the muddy water discharge was related to the Project, as the barge concerned was deployed for the Project and reinstatement works were being carried out during the complaint period. - The following recommendations are made to further enhance the mitigation measures: 1. Conduct regular tool box training; 2. Conduct regular marine water monitoring and testing 3. Conduct regular inspection and maintenance of silt curtain. - The environmental conditions of the site and the control of works will be continuously reviewed and monitored by the Engineer and the Environmental Team.	Closed
Notification of Summons and Prosecutions Received	0	-	-	-
Public Engagement Activities	0	-	-	-

Reporting Changes

5. No reporting change in this reporting month.

Future Key Issues

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

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

Contract No. and Project Title	Site Activities (October 2026)	Key Environmental Issues
ED/2018/04 - Trunk Road T2 and	• WVB – External works • LSCC – Dismantling	(A) / (B) / (C) / (D) / (E)

Infrastructure Works for Developments at South Apron	• Road Pavement • VE Panel installation • Site Clearance	
ED/2020/03 - Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works	• SCT for the laid cable, power distribution system, TCD, Radio, ET, CCTV and VD were completed. • SAT for CSS, TCD, Radio, ET and CCTV	(E)

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

Review of Status and Location of Monitoring Stations

7. According to the EM&A Manual (AEIAR-174/2013), the number and location of the monitoring stations and parameters should be reviewed in every six months, or on as -needed basis, in order to cater for any changes in the surrounding environmental and the nature of works in progress. The latest review was conducted in September 2026 and the review of status and location of monitoring stations are summarized as follow:

Table V Summary Table for Review of Status and Location of Monitoring Stations

Monitoring Station ID	Review Status	Follow-up Action/ Recommendation
KTD 2d	ET has reviewed the status and location of KER1, KER 1c, KTD 1, KTD2d, CKL1 and CKL2. To conclude, the environmental monitoring conducted at KER1, KER 1c, KTD 1, KTD2d, CKL 1 and CKL 2 are appropriate, and the monitoring results reflect how the sensitive receiver(s) is/are impacted by the construction activities of the Project.	N/A
KER 1, KER 1c		
KTD 1		
CKL 1		
CKL 2		

N/A: Not Applicable

8. As the TBM tunnelling activities at Eastbound/Westbound were completed in February 2026, the electricity used for the TBM (provided by a substation at Lam Chak Street which is managed by CLP Power Hong Kong) was being cut off in early March 2026. Since the electricity used for the 24-hour TSP monitoring equipment (HVS) at KER1 was provided by the substation through the construction site, the power supply to the HVS was cut off along with the power supply termination.

9. Due to the failure of the power supply of the HVS, the current air quality monitoring station, KER1, was not available for conducting monitoring from 10 March 2026. In order to ensure all existing / planned air sensitive receivers (ASRs) are protected by sufficient air quality mitigation measures during the construction phase, a proposal regarding relocation of KER1 (air quality

monitoring only) was submitted to EPD on 01 April 2026 and approved on 20 May 2026. The air quality monitoring station KER1 was replaced by the relocated station KER1c for 24-hour TSP monitoring, starting from June 2026.

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 3.4km long with about 3.1km 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 Truck Road T2 Project which comprises mainly design and construction of the TCSS for this Project. The EM&A programme at Kai Tak area under the Contract ED/2018/04 and ED/2020/03 are governed by the EP-451/2013 and EM&A Manual (AEIAR-174/2013). The work areas of the Trunk Road T2 Project are shown in **Figure 1** and the works to be executed under each Contract and corresponding EP are summarized as follows:

Environmental Permit	**Works Description**
EP-451/2013 – Trunk Road T2	*ED/2018/04* • Construction of highway and sub-sea tunnel connecting between Central Kowloon Route and Cha Kwo Ling Tunnel • Western & Eastern Ventilation Buildings *ED/2020/03* • Design and construction of TCSS for Trunk Road T2

Monitoring Works in Kai Tak under EP-451/2013

1.4 Under Contract No. KL/2014/03 – Kai Tak Development – Stage 3 Infrastructure Works for Development at the Southern Part of the Former Runway ("T2 Advance Works"), the baseline monitoring works in Kai Tak under the EM&A Manual (AEIAR-174/2013) were conducted by the Environmental Team (ET) for the Contract No. KL/2014/03 at the approved relocated monitoring locations (EPD reference: EP2/K19/A/21 pt.5), namely KTD1a, KTD2a & KER1a. During the impact monitoring period, monitoring locations KTD 2a and KER 1a were relocated to new locations, i.e. KTD 2b and KER 1b (EPD reference: ( ) in EP2/K19/A/21 pt. 6 and ( ) in EP2/K19/A/21 pt. 5) respectively. Location KTD2b was then further relocated to location KTD2c, the proposal of such relocation was submitted to EPD on 24 March 2020 and was approved by EPD on 6 April 2020 (EPD reference: ( ) in EP2/K19/A/21 pt.7). The aforementioned relocation was effective from 9 April 2020. Since the major part of work under Contract No. KL/2014/03 has been completed and monitoring works conducted by the ET of

Contract No. KL/2014/03 was determined to be ceased, the impact monitoring within the Kai Tak area was then handed over to the ET of Contract No. ED/2018/04 on 1 August 2020.The monitoring location has been reviewed and updated to obtain the data with higher representative based on several conditions, such as distance between monitoring location and the sensitive receiver, non-project related interference, obstruction to the construction works on site and the power supply problem. The monitoring location KTD1a and KER1b has been updated to the monitoring location KTD1 and KER1 on 3 August 2020, where are the original location as proposed in the EM&A manual (AEIAR-174/2013). And the monitoring location KTD2c was remained unchanged after the aforementioned review. Location KTD2c was then further relocated to location KTD2d, the proposal of such relocation was submitted on 9 March 2021 and was approved by EPD on 27 March 2021 (EPD reference: ( ) in EP2/K19/A/21 pt.8). The aforementioned relocation was effective from 24 May 2021.

Monitoring Works in Cha Kwo Ling under EP-451/2013

1.5 The environmental impact of the remaining works in Cha Kwo Ling, under EP-451/2013, shall be monitored at the two proposed stations, namely CKL1, CKL2, in accordance to the EM&A Manual (AEIAR-174/2013). The impact monitoring for the two proposed stations shall be conducted by the ET of T2 Main Works.

1.6 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") and "Trunk Road T2 –Traffic Control & Surveillance System (TCSS) and Associated Works".

Purpose of the Report

1.7 This is the 79th Monthly EM&A Report which summarises the impact monitoring results and audit findings for the EM&A programme during the reporting period in September 2026.

Project Organizations

1.8 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)

1.9 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. NG Chou Keen, Horace	3842 7091
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)	Ms. Mandy Cheung	6604 6567
GTECH	Contractor (ED/2020/03)	Mr. Deacon Choi	6038 3568

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

Construction Activities undertaken during the Reporting Month

1.11 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	• WVB – External works • LSCC – Dismantling • TSS – E&M works • Segment yard – Precast Demolishing • Road Pavement • VE Panel installation • Site Clearance
ED/2020/03	Trunk Road T2 – Traffic Control And Surveillance System (TCSS) and Associated Works	• All major equipment installed • Defect rectification for field equipment

1.12 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.

1.13 The advice on the implementation status of environmental protection and pollution control/mitigation measures is summarized in **Section 10** of this report.

1.14 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 September 2026.

Status of Environmental Licensing and Permitting

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

Table 1.3 Summary of Environmental License and Permit

Contract No.	Permit / License No.	Valid Period		Status
		From	To	
Environmental Permit (EP)				
N/A	EP-451/2013	19 Sep 2013	N/A	Valid
Notification pursuant to Air Pollution (Construction Dust) Regulation				
ED/2018/04	Ref. No.: 451120	20 Nov 2019	N/A	Valid
ED/2020/03	Ref. No.: 483143	15 Aug 2022	N/A	Valid
Billing Account for Construction Waste Disposal				
ED/2018/04	A/C No.: 7036016	09 Dec 2019	N/A	Valid
ED/2020/03	A/C No.: 7043158	31 Jan 2022	N/A	Valid
Billing Account for Vessel Disposal				
ED/2018/04	--	--	--	--
Construction Noise Permit				
ED/2018/04	CNP No. GW-PE0939-26 (Lam Tin Interchange)	10 Sep 2026	31 Dec 2026	Valid
	CNP No. GW-RE0965-26 (Portion T1)	10 Sep 2026	09 Feb 2027	Valid
	CNP No. GW-RE1001-26 (Depressed Road and Support Area)	25 Sep 2026	31 Dec 2026	Valid
	CNP No. GW-RE1007-26 (Shing Cheong Road and Shing Yan Lane)	21 Sep 2026	10 Oct 2026	Valid

Contract No.	Permit / License No.	Valid Period		Status
		From	To	
Wastewater Discharge License				
ED/2018/04	WT00039117-2021 (For Site Office and Support Area)	28 Sep 2021	30 Sep 2026	Valid
	WT0001175-2023 (For Portion Q)	26 Sep 2023	30 Sep 2028	Valid
	WT00046131-2025 (For Launching Shaft)	14 Apr 2025	31 Jul 2030	Valid
	WT10001495-2023 (For Depressed Road & TBM Cutter Disc Workshop)	27 May 2025	31 Mar 2029	Valid
Chemical Waste Producer License				
ED/2018/04	WPN: 5213-286-B2557-03	09 Mar 2020	N/A	Valid
Marine Dumping Permit				
ED/2018/04	--	--	--	--

2. AIR QUALITY

Monitoring Requirement

2.1 According to the EM&A Manual (AEIAR-174/2013), 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 24-hour TSP monitoring. In case of complaints, 1-hour TSP monitoring should be conducted at least three times in every six days when the highest dust impacts are likely to occur. **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**.

2.3 The monitoring location at Kai Tak area has been reviewed and updated to obtain the data with higher representative based on several conditions, such as distance between monitoring location and the sensitive receiver, non-project related interference, obstruction to the construction works on site and the power supply problem. The monitoring location KTD1a and KER1b has been updated to KTD1 and KER1 respectively, where are the original location as proposed in the EM&A manual (AEIAR-174/2013). And the monitoring location KTD2c was remained unchanged after the aforementioned review. Monitoring location KTD2c was then further relocated to KTD2d after the review of status and location of monitoring station conducted in between February and March 2021. Monitoring location KER1 was then further relocated to KER1c due to the termination of power supply.

Table 2.1 Air Quality Monitoring Locations

Monitoring Stations	Location
KTD 1	Centre of Excellence in Paediatrics (Children's Hospital)
KTD 2d	Next to the SOR Office of Trunk Road T2 in Kai Tak Area
KER 1c	Site Boundary at Cheung Yip Street
CKL 1	Flat 121 Cha Kwo Ling Village
CKL 2	Flat 103 Cha Kwo Ling Village

Monitoring Parameters and Frequency

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

Table 2.2 Frequency and Parameters of Air Quality Monitoring

Monitoring Stations	Parameter	Period	Frequency
KTD1, KTD2d, KER1c, CKL1 & CKL2	1-hour TSP	0700 – 1900	3 times per 6 days (as required in case of complaints)
KTD1, KTD2d, KER1c, CKL1 & CKL2	24-hour TSP	24 hours	Once every 6 days

Monitoring Equipment

2.5 High Volume Samplers (HVS) in compliance with the specification stipulated in the EM&A Manual (AEIAR-174/2013), Section 2.2.1.4, 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.

2.6 Wind data monitoring equipment was set at rooftop (about 41/F) of Yau Lai Estate Bik Lai House, Lam Tin for logging wind speed and wind direction such that the wind sensors were clear of obstructions or turbulence caused by building. The wind data monitoring equipment was re-calibrated at least once every six months and the wind directions were divided into 16 sectors of 22.5 degrees each. Wind data is attached in **Appendix D**.

2.7 **Table 2.3** summarizes the equipment used for air quality monitoring. Copies of calibration certificates are attached in **Appendix C**.

Table 2.3 Air Quality Monitoring Equipment

Equipment	Model	Quantity
HVS Sampler	TISCH Model: TE-5170 (Serial no. 0723, 1956, 1316, 5280, 10595)	5
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

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

(Sibata Model No.: LD-3B/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

2.9 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

2.10 High volume samplers (HVS) (TISCH Model: TE-5170) complete with appropriate sampling inlets was 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). Moreover, the HVS also met all the requirements in Section 2.2 of the Annex II Specification.

2.11 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

2.12 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-174/2013). 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 cantered 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 (High Precision Chemical Testing 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

2.13 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 was 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

2.14 Impact air quality monitoring was conducted at five monitoring stations as scheduled. The monitoring schedule is shown in **Appendix B**.

2.15 No Action Level nor Limit Level exceedance was recorded for 24-hour TSP monitoring in the reporting month. No exceedance of 24-hour TSP was considered as **project related** and no exceedance of 24-hour TSP was considered as **non-project related**. Details of the exceedance are presented in **Appendix M**.

2.16 The air temperature, relative humidity, and the precipitation data were obtained from daily extracts of Hong Kong Observatory Climate Information Service. This weather information for the reporting month is summarized in **Appendix D**.

2.17 The monitoring data and graphical presentations of 24-hour TSP monitoring results are shown in **Appendix F**.

2.18 According to field observations observed 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
KTD 1 - Centre of Excellence in Paediatrics (Children's Hospital)	• Project related construction activities (i.e., Loading and unloading of C&D wastes, excavating works); • Vehicle movement in the site; • Construction activities at the nearby construction sites of New Acute Hospital; and, • Road traffic along Shing Fung Road, Shing Cheong Road, Cheung Yip Street, Kai Hing Road and Kwun Tong Bypass.
KER 1c – Site Boundary at Cheung Yip Street	
KTD 2d – Next to the SOR Office of Trunk Road T2 in Kai Tak Area	• Vehicle movement in the nearby site; and, • Non-project related construction activities (i.e. excavating work at the nearby construction site)
CKL1 - Flat 121 Cha Kwo Ling Village	• Road Traffic along Cha Kwo Ling Road
CKL2 - Flat 103 Cha Kwo Ling Village	• Road Traffic along Cha Kwo Ling Road

Comparison of EM&A Result with EIA Prediction

2.19 The air monitoring data was compared with the predictions in Table 4.14 of EIA Report, AEIAR-174/2013 (as approved in 2013) as summarised in **Table 2.6** for 24-hour TSP.

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-174/2013), µg/m^3	Maximum 24-hr TSP Concentration in the Reporting Month (September 2026), µg/m^3
KTD 1 - Centre of Excellence in Paediatrics (Children's Hospital)	KTD3	126	47.7
KTD 2d – Next to the SOR Office of Trunk Road T2 in Kai Tak Area	N/A (1)	N/A (1)	20.0
KER 1c – Site Boundary at Cheung Yip Street	N/A (1)	N/A (1)	42.2
CKL1 - Flat 121 Cha Kwo Ling Village	N/A (1)	N/A (1)	25.6
CKL2 - Flat 103 Cha Kwo Ling Village	N/A (1)	N/A (1)	54.6

Remarks:
(1) No 24-hr TSP concentration was predicted in EIA Report (AEIAR-174/2013)

2.20 In the reporting month, the 24-hour TSP concentration at KTD1 was lower than the prediction in the EIA Report, AEIAR-174/2013 (as approved in 2013). No Action Level nor Limit Level exceedance for 24-hour TSP was recorded in the reporting period.

3. NOISE

Monitoring Requirement

3.1 According to the EM&A Manual (AEIAR-174/2013), 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 KTD1, KTD2d, KER1, CKL1 and CKL2 in the reporting period. **Table 3.1** and **Figure 2** show the locations of these stations.

3.3 The monitoring location at Kai Tak area has been reviewed and updated to obtain the data with higher representative based on several conditions, such as distance between monitoring location and the sensitive receiver, non-project related interference, obstruction to the construction works on site and the power supply problem. The monitoring location KTD1a and KER1b has been updated to KTD1 and KER1 respectively, where are the original location as proposed in the EM&A manual (AEIAR-174/2013). And the monitoring location KTD2c was remained unchanged after the aforementioned review. Monitoring location KTD2c was then further relocated to KTD2d after the review of status and location of monitoring station conducted in between February and March 2021.

Table 3.1 Noise Monitoring Stations

Monitoring Stations	Location
KTD1	Centre of Excellence in Paediatrics (Children's Hospital)
KTD2d	Next to the SOR Office of Trunk Road T2 in Kai Tak Area
KER1	Future Residential Development at Kerry Godown
CKL1	Flat 121 Cha Kwo Ling Village
CKL2	Flat 103 Cha Kwo Ling Village

Monitoring Parameters, Frequency and Duration

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

Table 3.2 Frequency and Parameters of Noise Monitoring

Monitoring Stations	Time Period	Duration	Frequency	Parameter	Measurement
KTD1	0700-1900 hrs on normal weekdays	30 minutes	Once per week	L_{10}(30 min.) dB(A)	Façade Measurement
KTD2d					Free Field Measurement
KER1				L_{90}(30 min.) dB(A)	Free Field Measurement
CKL1				L_{eq}(30 min.) dB(A)	Free Field Measurement
CKL2					Free Field Measurement

Monitoring Equipment

3.5 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 within the reporting period. Copies of calibration certificates are attached in **Appendix G**.

Table 3.3 Noise Monitoring Equipment

Equipment	Model	Quantity
Integrating Sound Level Meter	BSWA 308 (Serial no. 620249, 620258,620116)	3
Calibrator	4231 (Serial no. 2326353)	1

Monitoring Methodology and QA/QC Procedure

3.6 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 Leq, L90 and L10 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

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

3.8 The sound level meter and calibrator were checked and calibrated at yearly intervals.

3.9 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

3.10 Impact noise monitoring was conducted at five monitoring stations as scheduled. The monitoring schedule is shown in **Appendix B**. No Action Level exceedance nor Limit Level exceedance was recorded for day time construction noise monitoring in the reporting month.

3.11 Noise monitoring results and graphical presentations are shown in **Appendix H**.

3.12 According to field observations observed 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
KTD 1	• Project related construction activities (i.e. use of PME and other plants, and other construction activities); • Road traffic along Shing Cheong Road; and, • Non-project related construction activities at the nearby construction site of New Acute Hospital.
KTD 2d	• Vehicle movement in the nearby site; and, • Non-project related construction activities (i.e. excavating work at the nearby construction site).
KER 1	• Road traffic along Kai Hing Road; and, • Project related construction activities (i.e. travel of vehicles, use of PME and other plants, and other construction activities).
CKL1	• Road traffic along Cha Kwo Ling Road.
CKL2	• Road traffic along Cha Kwo Ling Road.

3.13 The baseline noise level and the Noise Limit Level at each designated noise monitoring station are presented in **Table 3.5**.

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)
KTD1	78	75
KTD2d	64	
KER1	65	
CKL1	72.4	
CKL2	71.4	

Comparison of EM&A Result with EIA Prediction

3.14 The noise monitoring data was compared with the predictions in Table 5.13 of EIA Report (AEIAR-174/2013) 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-174/2013), dB(A)	Maximum Construction Noise Levels in the Reporting Month (September 2026), Leq (30min) dB(A)
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)	KTD1	74	70
KTD2d – Next to the SOR Office of Trunk Road T2 in Kai Tak Area	N/A (1)	N/A (1)	63
KER1 – Future Residential Development at Kerry Godown	KER1	75	74
CKL1 - Flat 121 Cha Kwo Ling Village	CKL4	71	71.7
CKL2 - Flat 103 Cha Kwo Ling Village	CKL5	69	70.9

Remarks:
(1): No Maximum Predicted Mitigated Construction Noise Levels was predicted in EIA Report (AEIAR-174/2013)

3.15 The result at CKL1 & CKL2 were higher than the maximum predicted mitigated construction noise level in the EIA Report, AEIAR-174/2013 (as approved in 2013), this may be due to fluctuations of traffic flow along Cha Kwo Ling Road. Besides, the result at KTD1 & KER1 were lower than the maximum predicted mitigated construction noise level in the EIA Report. No Action Level exceedance nor Limit Level exceedance was recorded in the reporting period.

4. WATER QUALITY

Monitoring Requirement

4.1 According to Section 4.3.1.1 of EM&A Manual (AEIAR-174/2013), no water quality monitoring is required during the construction phase.

4.2 According to Section 4.3.1.5 of EM&A Manual (AEIAR-174/2013), compliance site audits are to be undertaken by the Engineer and ET and escorted by the Contractor to ensure that a valid discharge license has been issued by the EPD prior to the discharge of the effluent from the construction activities of the Project site. Monitoring of the quality of the treated effluent from the works areas should be carried out in accordance with the Water Pollution Control Ordinance (WPCO) license. The audit results reflect whether the effluent quality is in compliance with the discharge license requirements, the summaries of site audits are attached in **Appendix I**.

4.3 In the event of non-compliance, the responsibilities of the relevant parties are detailed in the Event / Action plan attached in **Appendix J**.

5. MARINE ECOLOGY

5.1 According to Section 5.3.1.1 of EM&A Manual (AEIAR-174/2013), ET will be required to undertake audit of good site practice for habitat protection as detailed below. The summaries of site audits are attached in **Appendix I**.

- Avoid damage and disturbance to the remaining and surrounding natural habitat;
- Ensure placement of equipment is within designated areas within the existing disturbed land;
- Ensure construction activities are restricted to within the proposed works boundary;
- Ensure spoil heaps are be covered at all times;
- Ensure that disturbed areas are reinstated immediately after completion of the works; and
- Ensure enhancement planting works undertaken.

6. FISHERIES

6.1 According to Section 6.3.1.2 of EM&A Manual (AEIAR-174/2013), no specific fisheries monitoring and audit programme is required during the construction phase.

6.2 The implementation of the water quality mitigation measures stated in the Water Quality Impact Assessment (Refer to Section 6 of the EIA Report (AEIAR-174/2013)) will be audited as part of the EM&A procedures during the construction period and the details are presented in **Section 4.2** of this Report. The summaries of site audits are attached in **Appendix I**.

7. LANDSCAPE AND VISUAL

7.1 According to the EM&A Manual (AEIAR-174/2013), a series of mitigation measures were recommended to ameliorate the landscape and visual impacts of the Project. The mitigation measures for construction stage are summarized in **Table 7.1** below and provided in **Appendix K**:

Table 7.1 Construction Phase Landscape and Visual Mitigation Measures

ID No.	Landscape and Visual Mitigation Measure
CM1	All works shall be carefully designed to minimize impacts on existing landscape resources and visually sensitive receivers. Existing trees within works area shall be retained and protected.
CM2	Existing trees of good quality and condition that are unavoidably affected by the works should be transplanted.
CM3	Not used.
CM4	Not used.
CM5	Large temporary stockpiles of excavated material shall be covered with unobtrusive sheeting to prevent dust and dirt spreading to adjacent landscape areas and vegetation, and to create a neat and tidy visual appearance.
CM6	Construction plant and building material shall be orderly and carefully stored in order to create a neat and tidy visual appearance
CM7	Erection of decorative screen hoarding should be designed to be compatible with the existing urban context.
CM8	All lighting in construction site shall be carefully controlled to minimize light pollution and night-time glare to nearby residences and GIC user. The contractor shall consider other security measures, which shall minimize the visual impacts.

7.2 A specialist Landscape Sub-Contractor should be employed by the Contractor for the implementation of landscape construction works and subsequent maintenance operations during the establishment period. It is proposed that the planting works will be on-site and the planting should be completed during the construction contract. The monitoring of the planting establishment should be undertaken for a 12-month period which could extend throughout the Contractor's one-year maintenance period, which will be within the first operational year of the Project.

7.3 All measures undertaken by both the Contractor and the specialist Landscape Sub-Contractor during the construction phase and first year of the operational phase shall be audited by a Registered Landscape Architect (RLA), as a member of the Environmental Team (ET), on a regular basis to ensure compliance with the intended aims of the measures. To fulfil the aforementioned requirements, on-site landscape and visual mitigation measures were audited by RLA in the reporting month.

7.4 According to Section 7.3.1.2 of the EM&A Manual (AEIAR-174/2013), site audits shall be undertaken at least once every two weeks throughout the construction period to monitor and audit the timely implementation of landscape and visual mitigation measures within the site boundaries of this Project.

7.5 The broad scope of the audit is detailed below but should also be undertaken with reference to the more specific checklist provided in **Table 7.2**. The summaries of site audits are attached in **Appendix I**:

- The extent of the agreed works areas should be regularly checked during the construction phase. Any trespass by the Contractor outside the limit of the works, including any damage to existing trees and soft landscape areas shall be prohibited;
- the progress of the engineering works should be regularly reviewed on site to identify the earliest practical opportunities for the landscape works to be undertaken;
- all existing trees and vegetation within the study area which are not directly affected by the works are retained and protected;
- the methods of protecting existing vegetation proposed by the Contractor are acceptable and enforced;
- preparation, lifting transport and re-planting operations for any transplanted trees;
- all landscaping works are carried out in accordance with the specifications;
- the planting of new trees, shrubs, groundcover, climbers, ferns, grasses and other plans, together with the replanting of any transplanted trees are carried out properly and within the right season; and
- all necessary horticultural operations and replacement planting are undertaken throughout the Establishment Period to ensure the healthy establishment and growth of both transplanted trees and all newly established plants.

Table 7.2 Construction Phase Audit Checklist for Landscape and Visual Mitigation Measures

Area of Works	Items to be Monitored
Advance planting	Monitoring of implementation and maintenance of planting, and against possible incursion, physical damage, fire, pollution, surface erosion, etc.
Protection of all trees and existing soft landscape areas to be retained	Identification and demarcation of trees / vegetation to be retained, erection of physical protection (e.g. fencing), monitoring against possible incursion, physical damage, fire, pollution, surface erosion, etc.
Clearance of existing vegetation	Identification and demarcation of trees / vegetation to be cleared, checking of extent of works to minimise damage, monitoring of adjacent areas against possible incursion, physical damage, fire, pollution, surface erosion, etc.
Pruning of trees	Identification and demarcation of trees / vegetation to be pruned, monitoring of extent of pruning to minimise damage, timing of operations, implementation of all stages of preparatory and pruning works, and maintenance of pruned vegetation, etc.
Plant supply	Monitoring of operations relating to the supply of specialist plant material (including the collecting, germination and growth of plants from seed) to ensure that plants will be available in time to be used within the construction works.
Soiling, planting, etc.	Monitoring of implementation and maintenance of soiling and planting works and against possible incursion, physical damage, fire, pollution, surface erosion, etc.
Site fencing and hoarding	Implementation and maintenance, to ensure compliance with agreed designs and check that it matches the surrounding environment and does not cause visual intrusion.
Architectural treatment of engineering works.	Implementation and maintenance of mitigation measures, to ensure compliance with agreed designs as applicable.
Establishment Works	Monitoring of implementation of maintenance operations during Establishment Period.

7.6 In the event of non-compliance, the responsibilities of the relevant parties are detailed in the Event / Action plan attached in **Appendix J**.

7.7 In the reporting month, no non-compliance of the landscape and visual mitigation measures was recorded by RLA.

8. CULTURAL HERITAGE

8.1 According to Section 8.3.1.1 of EM&A Manual (AEIAR-174/2013), as a precautionary measure, it is recommended that if any antiquity or supposed antiquity is discovered during the course of the excavation works undertaken by the Contractor, the discovery shall be reported to the AMO immediately and all necessary measures taken to preserve it.

8.2 According to Section 8.3.1.2 of EM&A Manual (AEIAR-174/2013), no EM&A is required during the construction and operational phase.

9. WASTE MANAGEMENT

9.1 According to Section 9.3.1.1 of EM&A Manual (AEIAR-174/2013), the effective management of waste arisings during the construction phase will be monitored through the site audit programme. Regular audits and site inspections should be carried out by the Engineer, ET and Contractor to ensure that the recommended good site practices and other mitigation measures are implemented by the Contractor. The summaries of site audits are attached in **Appendix I**.

9.2 According to Sections 9.3.1.3 and 9.3.1.4 of EM&A Manual (AEIAR-174/2013), documents including licenses, permits, disposal and recycling records should be reviewed and audited during site audits for the compliance with the legislation and contract requirements to ensure proper records are being maintained and procedures undertaken in accordance with the Waste Management Plan.

9.3 With reference to the relevant handing records of this Project, the quantities of different types of waste generated in the reporting month are summarized and presented in the **Appendix O**.

10. ENVIRONMENTAL AUDIT

Site Audits

10.1 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**.

10.2 Site audits for each contract were conducted as follows.

- ED/2018/04 – Site audit was conducted on 03, 10, 17, 24 & 30 September 2026 in the reporting month. Site inspection of the IEC was conducted on 10 September 2026. No non-compliances were observed during site audits.
- ED/2020/03 – Site audit was conducted on 03,11, 17, 24 & 30 September 2026 in the reporting month. Site inspection of the IEC was conducted on 11 September 2026. No non-compliance was observed during the site audits.

Implementation Status of Environmental Mitigation Measures

10.3 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 K**.

10.4 The ET weekly site inspections were carried out during the reporting month and the observations and recommendations are summarized in **Table 10.1**. Refer to **Appendix I** for the site inspection summary reports in the reporting month.

Table 10.1 Observations and Recommendations of Site Audit

Parameters	Date	Observations and Recommendations	Follow-up
Air Quality	03 Sep 2026	Water spaying should be provided to the breaking area.	Water spaying was provided to the breaking area.
	17 Sep 2026	Stockpile of dusty material should be covered or water spraying should be provided.	Stockpile of dusty material was covered.
Noise	N/A	There was no observation in the reporting period.	N/A
Water Quality	N/A	There was no observation in the reporting period.	N/A
Ecology	N/A	There was no observation in the reporting period.	N/A
Landscape and Visual	N/A	There was no observation in the reporting period.	N/A

Parameters	Date	Observations and Recommendations	Follow-up
Waste/ Chemical Management	N/A	There was no observation in the reporting period.	N/A
Permits /Licences	N/A	There was no observation in the reporting period.	N/A

Implementation Status of Event and Action Plans

10.5 The Event and Action Plans for air quality, construction noise, and landscape and visual are presented in **Appendix J**.

Air Quality Monitoring
- No Action Level nor Limit Level exceedance for 24-hour TSP monitoring was recorded in the reporting month.

Construction Noise Monitoring
- No Action Level nor Limit Level exceedance was recorded in the reporting month.

Landscape and Visual
- No landscape and visual non-conformity were recorded.

Status of Required Submission under Environmental Permit

10.6 According the Section 11.3.2.1 (c) of the EM&A Manual (AEIAR-174/2013), status of required submission under EP-451/2013 during the reporting period are summarized in **Table 10.2**.

Table 10.2 Status of Required Submission under Environmental Permit

EP Condition	Submission	Submission Date
EP-451/2013		
Condition 2.3	Management Organization of Main Construction Companies for ED/2018/04	20 January 2020
Condition 2.3	Management Organization of Main Construction Companies for ED/2020/03	21 March 2023
Condition 2.4	Design Drawing of the Project	20 January 2020
Condition 2.5	Landscape Mitigation Plan (Rev. F)	25 November 2022
Condition 2.10 (a)	Supplementary Contamination Assessment Plan	18 December 2015
Condition 2.10 (b)	Supplementary Contamination Assessment Report	6 December 2016
Condition 3.3	Updated Baseline Monitoring Report	3 November 2020

EP Condition	Submission	Submission Date
Condition 3.4	Monthly EM&A Report (August 2026) for ED/2018/04 and ED/2020/03	15 Sep 2026

11. ENVIRONMENTAL NON-CONFORMANCE

Summary of Complaint, Warning, Notification of any Summons and Successful Prosecution

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

Summary of Exceedance

11.2 The summary of exceedance record in the reporting month is shown in **Appendix M**.

11.3 No non-conformity was recorded for landscape and visual inspections conducted in the reporting month.

12. FUTURE KEY ISSUES

12.1 Tentative construction programmes for the next three months are provided in **Appendix N**.

12.2 Major site activities undertaken for the coming months and the key environmental issues are summarized as follows:

Table 12.1 Summary Table for Site Activities and the Key Environmental Issues in the next Reporting Period

Contract No. and Project Title	Site Activities (October 2026)	Key Environmental Issues
ED/2018/04 - Trunk Road T2 and Infrastructure Works for Developments at South Apron	• WVB – External works • LSCC – Dismantling • Road Pavement • VE Panel installation • Site Clearance	• Dust generation from haul road, stockpile of dusty materials, exposed site area and excavation works; • Noisy construction activity such as breaking and drilling activities • Runoff from exposed slope or site area; • Wastewater and runoff discharge from site; and • Accumulation of construction and general waste.

Contract No. and Project Title	Site Activities (October 2026)	Key Environmental Issues
ED/2020/03 - Trunk Road T2 - Traffic Control And Surveillance System (TCSS) and Associated Works	• SCT for the laid cable, power distribution system, TCD, Radio, ET, CCTV and VD were completed. • SAT for CSS, TCD, Radio, ET and CCTV	• Accumulation of construction and general waste.

Monitoring Schedule

12.3 The tentative environmental monitoring schedule for the next three months are shown in **Appendix B**.

13. CONCLUSIONS AND RECOMMENDATIONS

Conclusions

13.1 This is the 79th Monthly EM&A Report which presents the EM&A works undertaken during the reporting month in accordance with the EM&A Manual (AEIAR-174/2013) and the requirement under EP.

Air Quality Monitoring

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

13.3 No Action Level nor Limit Level exceedance was recorded for 24-hour TSP monitoring in the reporting month.

Construction Noise Monitoring

13.4 No Limit Level exceedance was recorded for day-time construction noise monitoring in the reporting month.

13.5 No Action Level exceedance was recorded in the reporting month.

Site Audit

13.6 Five (5) ET joint weekly environmental site inspections were conducted for the Contact No. ED/2018/04 in the reporting month.

13.7 Five (5) ET joint environmental site inspections were conducted for the Contact No. ED/2020/03 in the reporting month.

Complaint, Notification of Summons and Successful Prosecution

13.8 Two (2) environmental complaint was received in the reporting month. No notifications of summons and successful prosecutions were received in the reporting month.

Recommendations

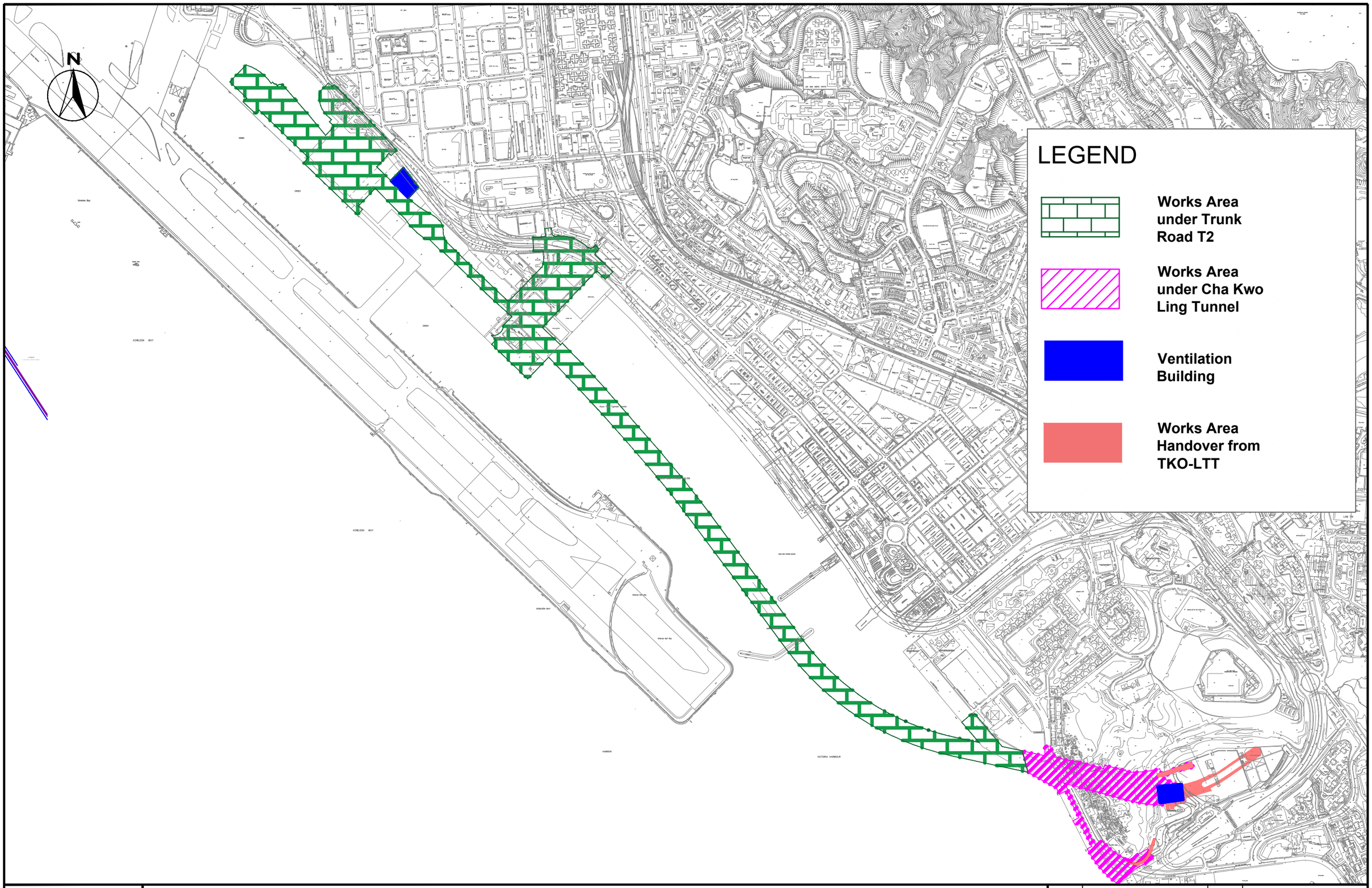
13.9 According to the environmental audit performed in the reporting month, the following recommendations were made.:

ED/2018/04

Air Quality

- Stockpile of dusty material should be well covered.
- Breaking area should be provided Water spaying.

FIGURES

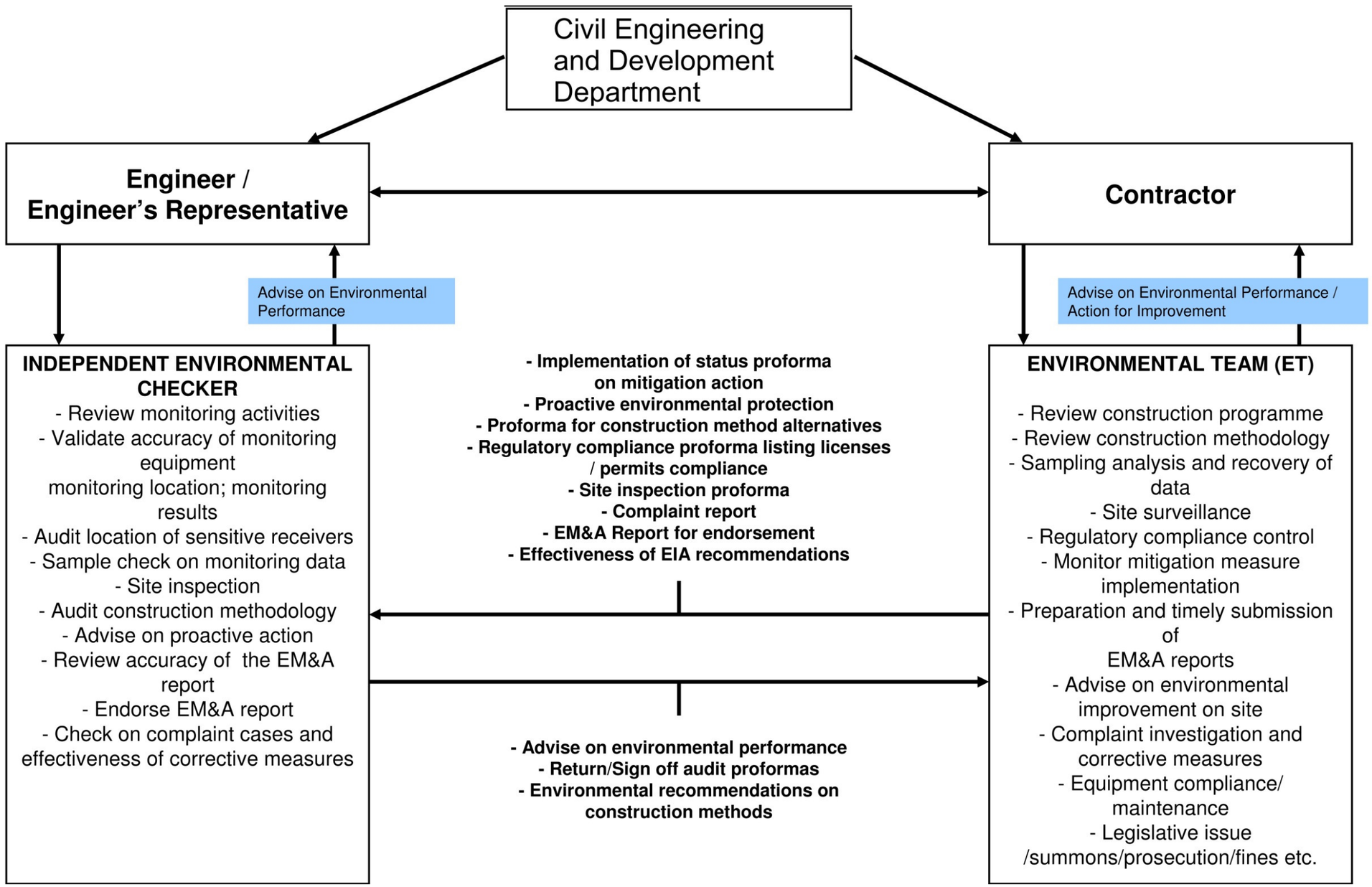


CINOTECH
Cinotech Consultants Limited

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

Site Layout Plan

SCALE	1:10000@A3	DATE	Jan 26
CHECK	KC	DRAWN	WY
JOB No.	MA20003	FIGURE No. Fig 1	REV -



Rev.	Description	Date

Drawing title

PROJECT ORGANISATION AND LINES OF COMMUNICATION

Original Size A3

Scale N.T.S | Date 18/JAN/2013

File name

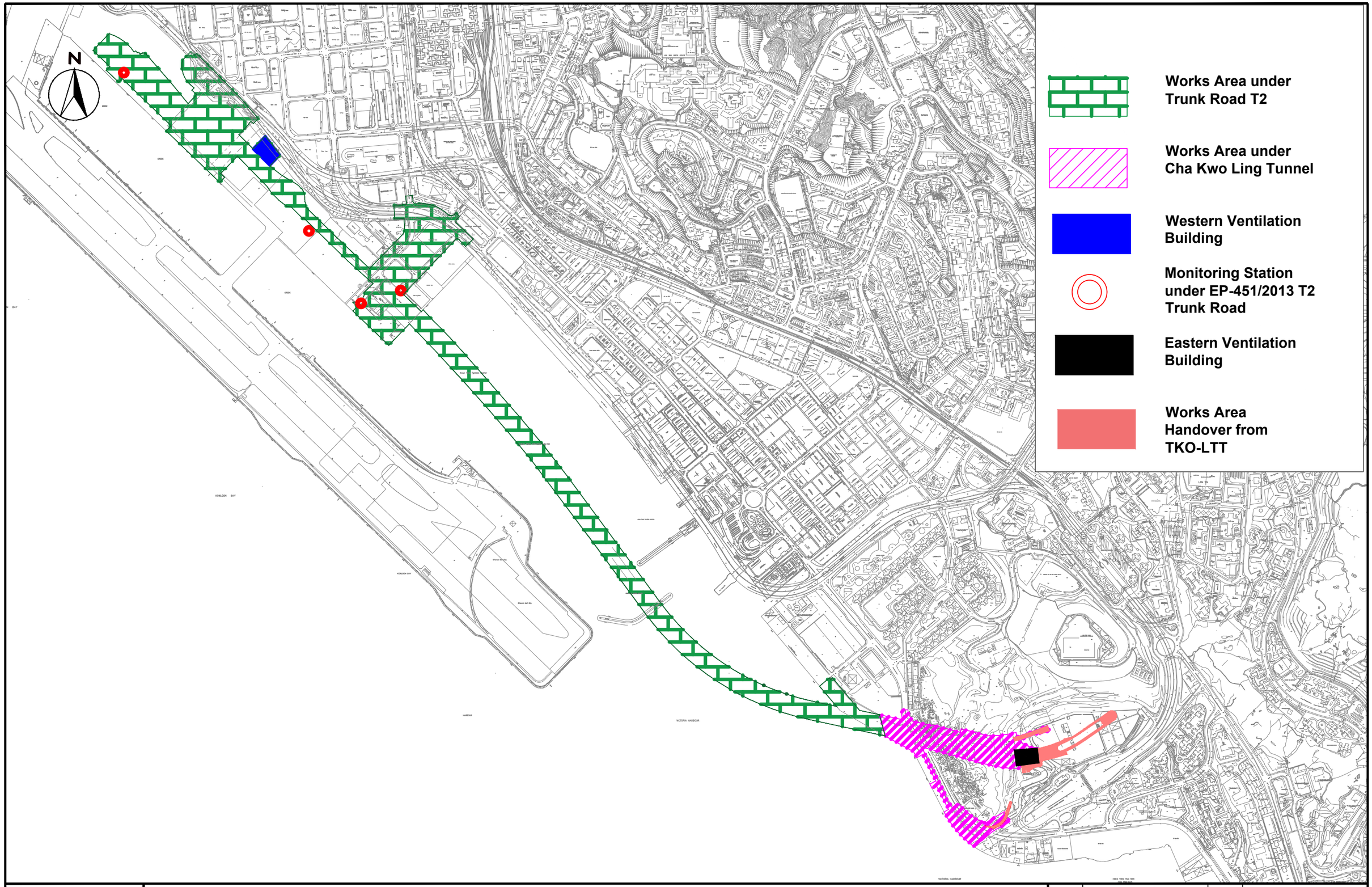
© Copyright reserved

Drawing No. FIGURE 1.2

Rev. –

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CINOTECH
Cinotech Consultants Limited

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

Monitoring Station of the Project

SCALE	1:10000@A3	DATE	Jun 26
CHECK	KC	DRAWN	WY
JOB No.	MA20003	FIGURE No. Fig 2	REV -

KTD2d

Western
Ventilation
Building

KTD1

KER1

KER1c

Works Area under
Trunk Road T2

Western
Ventilation Building

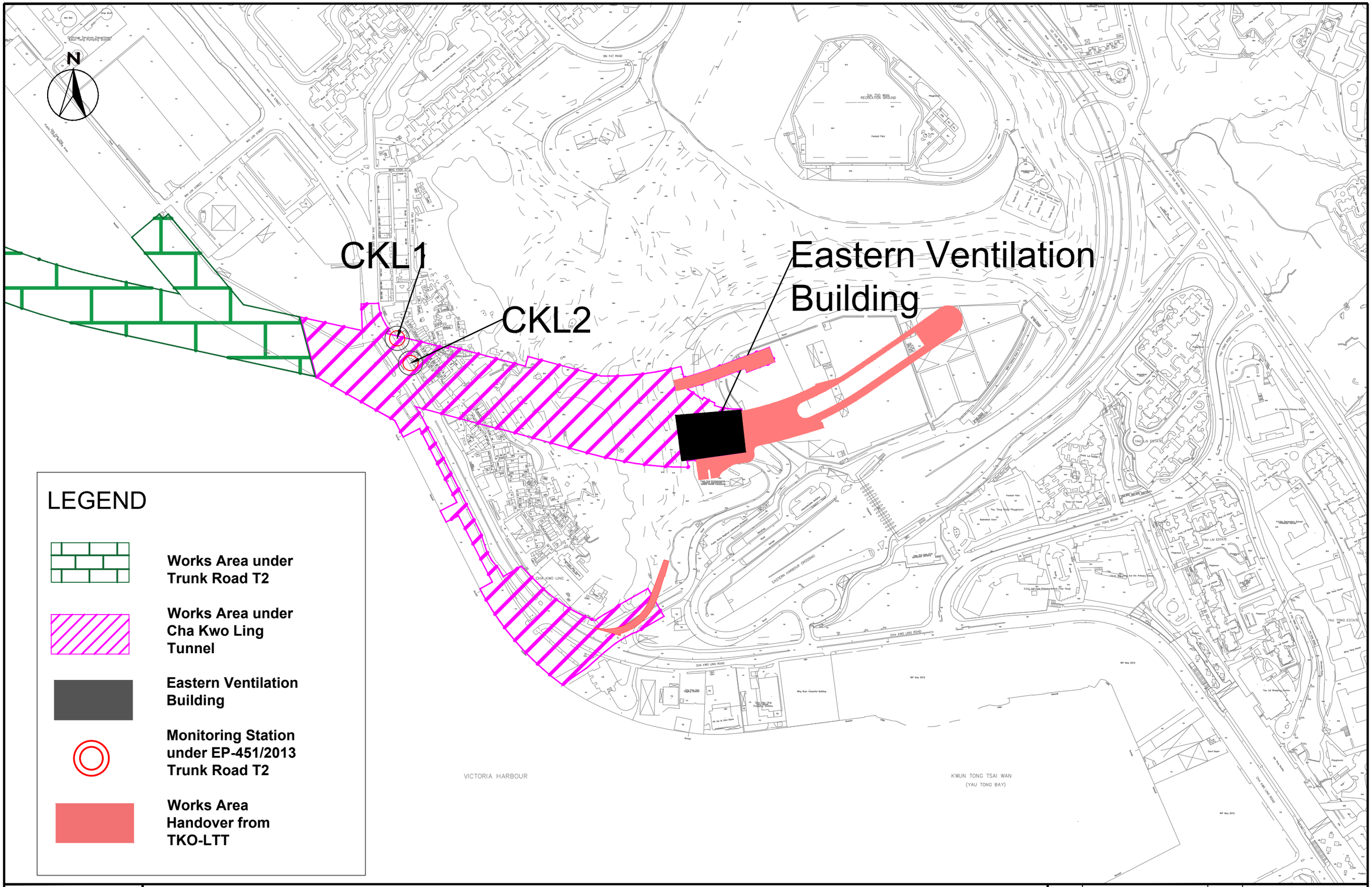
Impact Monitoring
Station under
EP-451/2013 Trunk
Road T2

CINOTECH
Cinotech Consultants Limited

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

Monitoring Station at South Apron of Former Kai Tak Airport

SCALE	1:4000@A3	DATE	Jun 26
CHECK	KC	DRAWN	WY
JOB No.	MA20003	FIGURE No.	Fig 2a
		REV	-



LEGEND

- **Works Area under Trunk Road T2**
- **Works Area under Cha Kwo Ling Tunnel**
- **Eastern Ventilation Building**
- **Monitoring Station under EP-451/2013 Trunk Road T2**
- **Works Area Handover from TKO-LTT**

CINOTECH
Cinotech Consultants Limited

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

Monitoring Station at Cha Kwo Ling

SCALE	1:4000@A3	DATE	Jan 26
CHECK	KC	DRAWN	WY
JOB No.	MA20003	FIGURE No.	Fig 2b
		REV	-

APPENDIX A
ACTION AND LIMIT LEVELS

Appendix A - Action and Limit Levels

Table A-1 Action and Limit Levels for 1-hour TSP (in case of complaints)

Location	Action Level, µg/m^3	Limit Level, µg/m^3
KTD1	285	500
KTD2d	279	
KER1	295	
CKL1	323	
CKL2	327	

Table A-2 Action and Limit Levels for 24-hour TSP

Location	Action Level, µg/m^3	Limit Level, µg/m^3
KTD1	177	260
KTD2d	157	
KER1	172	
CKL1	191	
CKL2	183	

Table A-3 Action and Limit Levels for Noise during Construction Period

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

Note:
(1) If works are to be carried out during restricted hours, the conditions stipulated in the Construction Noise Permit (CNP) issued by the Noise Control Authority have to be followed.

APPENDIX B
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 (September 2026)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1-Sep	2-Sep	3-Sep	4-Sep	5-Sep
				24-hr TSP		
6-Sep	7-Sep	8-Sep	9-Sep	10-Sep	11-Sep	12-Sep
			24-hr TSP Noise (CKL1,CKL2,KER1)	Noise (KTD1,KTD2d)		
13-Sep	14-Sep	15-Sep	16-Sep	17-Sep	18-Sep	19-Sep
		24-hr TSP	Noise			
20-Sep	21-Sep	22-Sep	23-Sep	24-Sep	25-Sep	**26-Sep**
	24-hr TSP	Noise			24-hr TSP	
27-Sep	28-Sep	29-Sep	30-Sep			
	Noise					

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
*Noise: Noise Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)
**24-hr TSP:24-hr TSP Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)

Air Quality Monitoring Station
24-hr TSP
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
KER1 - Future Residential Development at Kerry Godown
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KER1 - Future Residential Development at Kerry Godown
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

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 (October 2026)

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

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
*Noise: Noise Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)
**24-hr TSP:24-hr TSP Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)

Air Quality Monitoring Station
24-hr TSP
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
KER1 - Future Residential Development at Kerry Godown
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KER1 - Future Residential Development at Kerry Godown
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

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 (November 2026)

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

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
*Noise: Noise Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)
**24-hr TSP:24-hr TSP Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)

Air Quality Monitoring Station
24-hr TSP
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
KER1 - Future Residential Development at Kerry Godown
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KER1 - Future Residential Development at Kerry Godown
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

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 (December 2026)

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

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
*Noise: Noise Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)
**24-hr TSP:24-hr TSP Monitoring works in both Kai Tak and Cha Kwo Ling (KTD1, KTD2d, KER1, CKL1 and CKL2)

Air Quality Monitoring Station
24-hr TSP
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
KER1 - Future Residential Development at Kerry Godown
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

Noise Monitoring Station
KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)
KER1 - Future Residential Development at Kerry Godown
KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area
CKL1 - Flat 121 Cha Kwo Ling Village
CKL2 - Flat 103 Cha Kwo Ling Village

APPENDIX C
COPIES OF CALIBRATION CERTIFICATES FOR AIR QUALITY MONITORING

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/18/039

Project No. CKL 1 - Flat 121 Cha Kwo Ling Village

Date: 3-Jul-26 Next Due Date: 3-Sep-26 Operator: SK

Equipment No.: A-01-18 Model No.: TE 5170 Serial No. 0723

Ambient Condition			
Temperature, Ta (K)	301.8	Pressure, Pa (mmHg)	752.5

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

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Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.4	3.62	61.35	9.2	3.00
2	10.3	3.17	53.89	7.2	2.65
3	8.2	2.83	48.17	5.5	2.32
4	6.3	2.48	42.32	3.6	1.88
5	3.4	1.82	31.31	1.5	1.21

By Linear Regression of Y on X

Slope , mw = **0.0608** **Intercept, bw =** **-0.6710**

Correlation coefficient* = **0.9972**

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **3.86**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 3-Jul-26

Checked by: Henry Leung Signature: Date: 3-Jul-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/18/040

Project No. CKL 1 - Flat 121 Cha Kwo Ling Village

Date: 3-Sep-26 Next Due Date: 3-Nov-26 Operator: SK

Equipment No.: A-01-18 Model No.: TE 5170 Serial No. 0723

Ambient Condition			
Temperature, Ta (K)	300.9	Pressure, Pa (mmHg)	749.7

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

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Calibration of TSP Sampler					
Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.2	3.59	60.87	9.3	3.01
2	10.5	3.20	54.38	7.1	2.63
3	8.1	2.81	47.86	5.7	2.36
4	6.2	2.46	41.98	3.5	1.85
5	3.3	1.80	30.85	1.5	1.21

By Linear Regression of Y on X

Slope , mw = **0.0607** **Intercept, bw =** **-0.6486**

Correlation coefficient* = **0.9963**

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **3.93**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 3-Sep-26

Checked by: Henry Leung Signature: Date: 3-Sep-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/55/039

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

Date: 3-Jul-26 Next Due Date: 3-Sep-26 Operator: SK

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

Ambient Condition			
Temperature, Ta (K)	301.8	Pressure, Pa (mmHg)	752.5

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

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Calibration of TSP Sampler					
Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.6	3.65	61.80	9.5	3.05
2	11.1	3.29	55.91	7.1	2.63
3	9.6	3.06	52.05	5.2	2.25
4	5.1	2.23	38.16	2.8	1.65
5	3.5	1.85	31.75	1.7	1.29

By Linear Regression of Y on X

Slope , mw = **0.0564** **Intercept, bw =** **-0.5255**

Correlation coefficient* = **0.9918**

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **3.68**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 3-Jul-26

Checked by: Henry Leung Signature: Date: 3-Jul-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/55/040

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

Date: 3-Sep-26 Next Due Date: 3-Nov-26 Operator: SK

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

Ambient Condition			
Temperature, Ta (K)	300.9	Pressure, Pa (mmHg)	749.7

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

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Calibration of TSP Sampler					
Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.5	3.63	61.55	9.4	3.03
2	11.2	3.31	56.14	7.2	2.65
3	9.5	3.05	51.76	5.0	2.21
4	5.1	2.23	38.15	2.6	1.59
5	3.6	1.88	32.18	1.9	1.36

By Linear Regression of Y on X

Slope , mw = **0.0559** **Intercept, bw =** **-0.5121**

Correlation coefficient* = **0.9880**

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **3.67**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 3-Sep-26

Checked by: Henry Leung Signature: Date: 3-Sep-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/44/0036

Project No. KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)/AM7 – Hong Kong Children's Hospital

Date: 8-Jul-26 Next Due Date: 8-Sep-26 Operator: SK

Equipment No.: A-01-44 Model No.: TE-5170 Serial No. 1316

Ambient Condition			
Temperature, Ta (K)	303.1	Pressure, Pa (mmHg)	754.5

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.3	3.60	61.07	9.5	3.05
2	11.1	3.29	55.86	7.3	2.67
3	9.5	3.05	51.74	5.4	2.30
4	6.1	2.44	41.62	3.2	1.77
5	3.2	1.77	30.37	1.6	1.25

By Linear Regression of Y on X

Slope , mw = 0.0579 **Intercept, bw =** -0.5801

Correlation coefficient* = 0.9922

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **3.73**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 8-Jul-26

Checked by: Henry Leung Signature: Date: 8-Jul-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/44/0037

Project No. KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)/AM7 – Hong Kong Children's Hospital

Date: 8-Sep-26 Next Due Date: 8-Nov-26 Operator: SK

Equipment No.: A-01-44 Model No.: TE-5170 Serial No. 1316

Ambient Condition			
Temperature, Ta (K)	302.6	Pressure, Pa (mmHg)	755.6

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.4	3.62	61.39	9.4	3.03
2	11.0	3.28	55.70	7.3	2.67
3	9.6	3.07	52.09	5.3	2.28
4	6.2	2.46	42.02	3.1	1.74
5	3.1	1.74	29.95	1.5	1.21

By Linear Regression of Y on X

Slope , mw = 0.0579 **Intercept, bw =** -0.6062

Correlation coefficient* = 0.9900

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

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

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 8-Sep-26

Checked by: Henry Leung Signature: Date: 8-Sep-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/41/0036

Project No. KTD 2D - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

Date: 8-Jul-26 Next Due Date: 8-Sep-26 Operator: SK

Equipment No.: A-01-41 Model No.: TE 5170 Serial No. 5280

Ambient Condition			
Temperature, Ta (K)	303.1	Pressure, Pa (mmHg)	754.5

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

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Calibration of TSP Sampler					
Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.7	3.66	61.97	9.6	3.06
2	11.3	3.32	56.36	8.8	2.93
3	9.4	3.03	51.47	6.2	2.46
4	7.2	2.65	45.15	4.5	2.10
5	4.0	1.98	33.86	2.2	1.47

By Linear Regression of Y on X

Slope , mw = **0.0595** **Intercept, bw =** **-0.5583**

Correlation coefficient* = **0.9922**

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **4.10**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 8-Jul-26

Checked by: Henry Leung Signature: Date: 8-Jul-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/41/0037

Project No. KTD 2D - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

Date: 8-Sep-26 Next Due Date: 8-Nov-26 Operator: SK

Equipment No.: A-01-41 Model No.: TE 5170 Serial No. 5280

Ambient Condition			
Temperature, Ta (K)	302.6	Pressure, Pa (mmHg)	755.6

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

.

Calibration of TSP Sampler					
Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.5	3.64	61.62	9.6	3.07
2	11.2	3.31	56.20	8.7	2.92
3	9.3	3.02	51.28	6.1	2.44
4	7.3	2.67	45.53	4.6	2.12
5	4.2	2.03	34.73	2.1	1.43

By Linear Regression of Y on X

Slope , mw = **0.0631** **Intercept, bw =** **-0.7483**

Correlation coefficient* = **0.9936**

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **3.94**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 8-Sep-26

Checked by: Henry Leung Signature: Date: 8-Sep-26

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA20003/04/0038

Project No. Location KER1c - Site Boundary at Cheung Yip Street

Date: 30-Jul-26 Next Due Date: 30-Sep-26 Operator: SK

Equipment No.: A-01-04 Model No.: TE 5170 Serial No. 10595

Ambient Condition			
Temperature, Ta (K)	301.5	Pressure, Pa (mmHg)	754.4

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-27	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

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Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	12.3	3.47	58.91	8.6	2.90
2	10.1	3.15	53.46	7.3	2.68
3	8.2	2.84	48.25	5.5	2.32
4	5.3	2.28	38.95	2.7	1.63
5	2.9	1.69	29.03	2.2	1.47

By Linear Regression of Y on X

Slope , mw = **0.0520** **Intercept, bw =** **-0.1773**

Correlation coefficient* = **0.9768**

*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 x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **4.32**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 30-Jul-26

Checked by: Henry Leung Signature: Date: 30-Jul-26

F:\Cinotech Solutions\Equipment\Calibration Cert\HVS\new\MA20003_20260730_KER1C_(A-01-04)

TISCH Environmental

RECALIBRATION DUE DATE:
January 7, 2027

Certificate of Calibration

Calibration Certification Information				
Cal. Date:	January 7, 2026	**Rootsmeter S/N:** 438320	**Ta:** 294	°K
Operator:	Jim Tisch		**Pa:** 749.0	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	1.4310	3.2	2.00
2	3	4	1	1.0260	6.4	4.00
3	5	6	1	0.9150	7.9	5.00
4	7	8	1	0.8730	8.8	5.50
5	9	10	1	0.7200	12.8	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)	$\sqrt{\Delta H\left(Ta/Pa\right)}$ (y-axis)
0.9947	0.6951	1.4135	0.9957	0.6958	0.8860
0.9905	0.9654	1.9990	0.9915	0.9663	1.2530
0.9885	1.0803	2.2349	0.9895	1.0814	1.4009
0.9873	1.1309	2.3440	0.9883	1.1320	1.4693
0.9819	1.3638	2.8270	0.9829	1.3652	1.7720
QSTD	**m=**	**2.11337**	**QA**	**m=**	**1.32336**
	b=	**-0.04919**		**b=**	**-0.03083**
	r=	**0.99993**		**r=**	**0.99993**

Calculations

Vstd=	ΔVol((Pa-ΔP)/Pstd)(Tstd/Ta)	**Va=**	ΔVol((Pa-ΔP)/Pa)
Qstd=	Vstd/ΔTime	**Qa=**	Va/ΔTime

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= $1/m\left(\left(\sqrt{\Delta H\left(Ta/Pa\right)}\right)-b\right)$

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

Tisch Environmental, Inc.
145 South Miami Avenue
Village of Cleves, OH 45002

www.tisch-env.com
TOLL FREE: (877)263-7610
FAX: (513)467-9009

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-2026
Next Due Date	17-Aug-2026

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	1.5	0.0
2.5	2.5	0.0
4.0	4.1	-0.1

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

APPENDIX D
WEATHER INFORMATION

Appendix D - Weather Conditions During Impact Monitoring Period

Date	Mean Air Temperature (°C)[1]	Mean Relative Humidity (%)[2]	Precipitation (mm)[3]
1-Sep-26	27.4	87	28.0
2-Sep-26	27.8	77	Trace
3-Sep-26	27.9	68	0.0
4-Sep-26	28.0	71	0.0
5-Sep-26	29.0	75	0.0
6-Sep-26	27.9	82	18.9
7-Sep-26	28.5	81	3.3
8-Sep-26	29.6	77	Trace
9-Sep-26	29.1	71	0.0
10-Sep-26	29.0	65	3.0
11-Sep-26	28.4	68	0.9
12-Sep-26	29.1	70	0.4
13-Sep-26	28.8	77	Trace
14-Sep-26	27.8	84	37.9
15-Sep-26	28.2	78	1.8
16-Sep-26	28.5	73	Trace
17-Sep-26	28.5	74	Trace
18-Sep-26	28.7	73	0.0
19-Sep-26	29.2	69	0.0
20-Sep-26	29.5	64	0.0
21-Sep-26	29.7	69	0.0
22-Sep-26	28.6	76	0.0
23-Sep-26	28.9	73	Trace
24-Sep-26	29.0	73	0.0
25-Sep-26	29.2	70	0.0
26-Sep-26	28.8	71	0.0
27-Sep-26	29.3	74	0.0
28-Sep-26	29.9	76	0.1
29-Sep-26	30.2	77	Trace
30-Sep-26	30.6	75	0.0

(Reporting Month: September 2026)

Remarks:

Source - Hong Kong Observatory

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

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
1 Sep 2026	12:00 AM	NW	1.4
1 Sep 2026	1:00 AM	WNW	1.5
1 Sep 2026	2:00 AM	N	0.6
1 Sep 2026	3:00 AM	ENE	0.9
1 Sep 2026	4:00 AM	WSW	0.8
1 Sep 2026	5:00 AM	NNE	1.7
1 Sep 2026	6:00 AM	NNE	1.5
1 Sep 2026	7:00 AM	ESE	1.7
1 Sep 2026	8:00 AM	N	2.4
1 Sep 2026	9:00 AM	N	2.0
1 Sep 2026	10:00 AM	N	3.5
1 Sep 2026	11:00 AM	NNE	2.6
1 Sep 2026	12:00 PM	E	3.6
1 Sep 2026	1:00 PM	NNE	2.7
1 Sep 2026	2:00 PM	N	2.6
1 Sep 2026	3:00 PM	NE	2.1
1 Sep 2026	4:00 PM	NNE	2.0
1 Sep 2026	5:00 PM	NE	1.9
1 Sep 2026	6:00 PM	S	0.9
1 Sep 2026	7:00 PM	WSW	1.8
1 Sep 2026	8:00 PM	NW	3.7
1 Sep 2026	9:00 PM	W	1.2
1 Sep 2026	10:00 PM	WSW	1.4
1 Sep 2026	11:00 PM	WNW	2.2
2 Sep 2026	12:00 AM	NW	3.3
2 Sep 2026	1:00 AM	WNW	3.7
2 Sep 2026	2:00 AM	W	3.7
2 Sep 2026	3:00 AM	WNW	4.0
2 Sep 2026	4:00 AM	WNW	3.4
2 Sep 2026	5:00 AM	W	3.7
2 Sep 2026	6:00 AM	W	3.7
2 Sep 2026	7:00 AM	W	2.5
2 Sep 2026	8:00 AM	W	2.7
2 Sep 2026	9:00 AM	WNW	2.9
2 Sep 2026	10:00 AM	W	3.6
2 Sep 2026	11:00 AM	NW	2.9
2 Sep 2026	12:00 PM	WNW	3.1
2 Sep 2026	1:00 PM	NW	3.6
2 Sep 2026	2:00 PM	NW	4.4
2 Sep 2026	3:00 PM	NW	3.6
2 Sep 2026	4:00 PM	NW	4.2
2 Sep 2026	5:00 PM	NW	6.3
2 Sep 2026	6:00 PM	NW	4.9
2 Sep 2026	7:00 PM	NW	6.0
2 Sep 2026	8:00 PM	NW	5.9
2 Sep 2026	9:00 PM	NW	5.6
2 Sep 2026	10:00 PM	NW	5.2
2 Sep 2026	11:00 PM	NW	3.3
3 Sep 2026	12:00 AM	NW	2.5
3 Sep 2026	1:00 AM	WNW	3.1
3 Sep 2026	2:00 AM	WNW	3.6
3 Sep 2026	3:00 AM	NW	3.8
3 Sep 2026	4:00 AM	NW	3.3
3 Sep 2026	5:00 AM	W	2.8
3 Sep 2026	6:00 AM	NW	3.4
3 Sep 2026	7:00 AM	WNW	3.6
3 Sep 2026	8:00 AM	W	3.5

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
3 Sep 2026	9:00 AM	W	3.4
3 Sep 2026	10:00 AM	WNW	3.5
3 Sep 2026	11:00 AM	WNW	3.1
3 Sep 2026	12:00 PM	NW	4.0
3 Sep 2026	1:00 PM	NW	4.2
3 Sep 2026	2:00 PM	W	4.3
3 Sep 2026	3:00 PM	NW	4.1
3 Sep 2026	4:00 PM	NW	4.9
3 Sep 2026	5:00 PM	NW	4.2
3 Sep 2026	6:00 PM	NW	5.0
3 Sep 2026	7:00 PM	NW	5.0
3 Sep 2026	8:00 PM	NW	3.8
3 Sep 2026	9:00 PM	NW	3.7
3 Sep 2026	10:00 PM	NW	3.1
3 Sep 2026	11:00 PM	WNW	2.3
4 Sep 2026	12:00 AM	NW	3.6
4 Sep 2026	1:00 AM	NW	3.2
4 Sep 2026	2:00 AM	WNW	2.3
4 Sep 2026	3:00 AM	W	2.6
4 Sep 2026	4:00 AM	W	2.4
4 Sep 2026	5:00 AM	SW	1.8
4 Sep 2026	6:00 AM	WSW	1.6
4 Sep 2026	7:00 AM	SW	1.9
4 Sep 2026	8:00 AM	SW	2.7
4 Sep 2026	9:00 AM	SW	2.5
4 Sep 2026	10:00 AM	SW	2.2
4 Sep 2026	11:00 AM	WSW	2.4
4 Sep 2026	12:00 PM	SW	2.0
4 Sep 2026	1:00 PM	SSW	2.2
4 Sep 2026	2:00 PM	SE	4.4
4 Sep 2026	3:00 PM	SE	4.5
4 Sep 2026	4:00 PM	SE	4.5
4 Sep 2026	5:00 PM	SE	3.4
4 Sep 2026	6:00 PM	SE	3.0
4 Sep 2026	7:00 PM	SE	2.7
4 Sep 2026	8:00 PM	SE	2.0
4 Sep 2026	9:00 PM	SE	1.1
4 Sep 2026	10:00 PM	WSW	1.2
4 Sep 2026	11:00 PM	SW	1.3
5 Sep 2026	12:00 AM	SSW	0.8
5 Sep 2026	1:00 AM	SSE	0.6
5 Sep 2026	2:00 AM	SW	1.1
5 Sep 2026	3:00 AM	SW	0.8
5 Sep 2026	4:00 AM	SW	0.6
5 Sep 2026	5:00 AM	SW	0.8
5 Sep 2026	6:00 AM	SW	0.5
5 Sep 2026	7:00 AM	SW	0.7
5 Sep 2026	8:00 AM	E	1.9
5 Sep 2026	9:00 AM	SE	3.0
5 Sep 2026	10:00 AM	SE	4.0
5 Sep 2026	11:00 AM	SE	5.2
5 Sep 2026	12:00 PM	SE	5.5
5 Sep 2026	1:00 PM	SE	5.7
5 Sep 2026	2:00 PM	SE	5.3
5 Sep 2026	3:00 PM	SE	4.9
5 Sep 2026	4:00 PM	SE	4.1
5 Sep 2026	5:00 PM	SE	4.2

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
5 Sep 2026	6:00 PM	SE	3.8
5 Sep 2026	7:00 PM	SE	3.5
5 Sep 2026	8:00 PM	SE	2.8
5 Sep 2026	9:00 PM	SE	2.8
5 Sep 2026	10:00 PM	SE	2.5
5 Sep 2026	11:00 PM	ESE	1.9
6 Sep 2026	12:00 AM	SE	1.4
6 Sep 2026	1:00 AM	E	0.5
6 Sep 2026	2:00 AM	NE	1.2
6 Sep 2026	3:00 AM	NW	2.1
6 Sep 2026	4:00 AM	W	0.7
6 Sep 2026	5:00 AM	WSW	0.7
6 Sep 2026	6:00 AM	WSW	0.7
6 Sep 2026	7:00 AM	WSW	1.1
6 Sep 2026	8:00 AM	NW	1.2
6 Sep 2026	9:00 AM	WNW	1.8
6 Sep 2026	10:00 AM	SW	2.8
6 Sep 2026	11:00 AM	SW	2.5
6 Sep 2026	12:00 PM	SW	2.5
6 Sep 2026	1:00 PM	SW	2.1
6 Sep 2026	2:00 PM	SSE	2.6
6 Sep 2026	3:00 PM	SE	2.8
6 Sep 2026	4:00 PM	SE	3.7
6 Sep 2026	5:00 PM	SE	3.2
6 Sep 2026	6:00 PM	SE	2.6
6 Sep 2026	7:00 PM	SE	2.6
6 Sep 2026	8:00 PM	SE	2.8
6 Sep 2026	9:00 PM	SE	2.2
6 Sep 2026	10:00 PM	SE	2.1
6 Sep 2026	11:00 PM	SE	2.3
7 Sep 2026	12:00 AM	SE	1.0
7 Sep 2026	1:00 AM	SW	0.8
7 Sep 2026	2:00 AM	WSW	1.2
7 Sep 2026	3:00 AM	SW	1.4
7 Sep 2026	4:00 AM	WSW	1.2
7 Sep 2026	5:00 AM	W	1.7
7 Sep 2026	6:00 AM	WSW	1.4
7 Sep 2026	7:00 AM	WSW	1.0
7 Sep 2026	8:00 AM	WSW	1.7
7 Sep 2026	9:00 AM	SW	1.9
7 Sep 2026	10:00 AM	SW	1.3
7 Sep 2026	11:00 AM	SW	1.2
7 Sep 2026	12:00 PM	SE	3.0
7 Sep 2026	1:00 PM	WNW	0.9
7 Sep 2026	2:00 PM	NNW	0.8
7 Sep 2026	3:00 PM	SE	1.0
7 Sep 2026	4:00 PM	WSW	1.1
7 Sep 2026	5:00 PM	SW	1.0
7 Sep 2026	6:00 PM	SE	1.8
7 Sep 2026	7:00 PM	SW	0.3
7 Sep 2026	8:00 PM	SW	0.2
7 Sep 2026	9:00 PM	SSW	0.2
7 Sep 2026	10:00 PM	SE	0.1
7 Sep 2026	11:00 PM	SSE	0.1
8 Sep 2026	12:00 AM	S	0.2
8 Sep 2026	1:00 AM	SSE	0.6
8 Sep 2026	2:00 AM	SE	0.1

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
8 Sep 2026	3:00 AM	SE	0.1
8 Sep 2026	4:00 AM	WSW	0.3
8 Sep 2026	5:00 AM	W	1.3
8 Sep 2026	6:00 AM	W	1.0
8 Sep 2026	7:00 AM	SW	0.5
8 Sep 2026	8:00 AM	SW	1.3
8 Sep 2026	9:00 AM	SW	1.6
8 Sep 2026	10:00 AM	SSE	1.9
8 Sep 2026	11:00 AM	SSE	1.4
8 Sep 2026	12:00 PM	SE	2.9
8 Sep 2026	1:00 PM	SE	4.2
8 Sep 2026	2:00 PM	SE	3.9
8 Sep 2026	3:00 PM	SE	3.1
8 Sep 2026	4:00 PM	SE	2.5
8 Sep 2026	5:00 PM	SE	2.3
8 Sep 2026	6:00 PM	SE	1.9
8 Sep 2026	7:00 PM	SE	1.3
8 Sep 2026	8:00 PM	SE	2.4
8 Sep 2026	9:00 PM	ESE	2.9
8 Sep 2026	10:00 PM	E	3.3
8 Sep 2026	11:00 PM	E	4.1
9 Sep 2026	12:00 AM	E	4.2
9 Sep 2026	1:00 AM	E	3.9
9 Sep 2026	2:00 AM	ESE	3.3
9 Sep 2026	3:00 AM	ESE	2.9
9 Sep 2026	4:00 AM	E	2.9
9 Sep 2026	5:00 AM	E	2.7
9 Sep 2026	6:00 AM	E	2.5
9 Sep 2026	7:00 AM	E	2.8
9 Sep 2026	8:00 AM	ESE	2.8
9 Sep 2026	9:00 AM	E	3.8
9 Sep 2026	10:00 AM	E	4.6
9 Sep 2026	11:00 AM	E	4.7
9 Sep 2026	12:00 PM	E	5.1
9 Sep 2026	1:00 PM	E	4.4
9 Sep 2026	2:00 PM	E	4.0
9 Sep 2026	3:00 PM	E	3.4
9 Sep 2026	4:00 PM	E	3.5
9 Sep 2026	5:00 PM	E	3.8
9 Sep 2026	6:00 PM	E	3.9
9 Sep 2026	7:00 PM	ESE	3.1
9 Sep 2026	8:00 PM	E	4.4
9 Sep 2026	9:00 PM	E	4.1
9 Sep 2026	10:00 PM	E	3.9
9 Sep 2026	11:00 PM	E	3.4
10 Sep 2026	12:00 AM	E	3.9
10 Sep 2026	1:00 AM	E	4.7
10 Sep 2026	2:00 AM	E	4.4
10 Sep 2026	3:00 AM	E	4.3
10 Sep 2026	4:00 AM	ENE	2.6
10 Sep 2026	5:00 AM	ENE	3.1
10 Sep 2026	6:00 AM	E	3.1
10 Sep 2026	7:00 AM	ENE	2.8
10 Sep 2026	8:00 AM	NE	3.6
10 Sep 2026	9:00 AM	E	4.0
10 Sep 2026	10:00 AM	NE	3.8
10 Sep 2026	11:00 AM	E	5.3

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
10 Sep 2026	12:00 PM	E	5.6
10 Sep 2026	1:00 PM	E	5.7
10 Sep 2026	2:00 PM	E	4.6
10 Sep 2026	3:00 PM	E	3.8
10 Sep 2026	4:00 PM	E	4.1
10 Sep 2026	5:00 PM	E	2.8
10 Sep 2026	6:00 PM	E	3.7
10 Sep 2026	7:00 PM	E	3.0
10 Sep 2026	8:00 PM	ENE	2.1
10 Sep 2026	9:00 PM	E	2.9
10 Sep 2026	10:00 PM	ENE	3.1
10 Sep 2026	11:00 PM	NNE	2.7
11 Sep 2026	12:00 AM	NNE	2.8
11 Sep 2026	1:00 AM	NE	1.9
11 Sep 2026	2:00 AM	NNE	1.2
11 Sep 2026	3:00 AM	NNE	2.0
11 Sep 2026	4:00 AM	NE	2.5
11 Sep 2026	5:00 AM	NNE	3.0
11 Sep 2026	6:00 AM	N	2.7
11 Sep 2026	7:00 AM	NNE	3.1
11 Sep 2026	8:00 AM	NE	3.7
11 Sep 2026	9:00 AM	NNE	3.8
11 Sep 2026	10:00 AM	NE	3.9
11 Sep 2026	11:00 AM	ENE	3.2
11 Sep 2026	12:00 PM	ENE	2.9
11 Sep 2026	1:00 PM	NNE	3.4
11 Sep 2026	2:00 PM	SE	3.6
11 Sep 2026	3:00 PM	SE	4.9
11 Sep 2026	4:00 PM	E	4.1
11 Sep 2026	5:00 PM	E	3.6
11 Sep 2026	6:00 PM	E	4.4
11 Sep 2026	7:00 PM	E	3.4
11 Sep 2026	8:00 PM	E	3.5
11 Sep 2026	9:00 PM	E	2.6
11 Sep 2026	10:00 PM	E	3.4
11 Sep 2026	11:00 PM	E	3.8
12 Sep 2026	12:00 AM	E	5.1
12 Sep 2026	1:00 AM	E	3.8
12 Sep 2026	2:00 AM	ESE	3.4
12 Sep 2026	3:00 AM	E	3.6
12 Sep 2026	4:00 AM	NE	2.3
12 Sep 2026	5:00 AM	N	1.9
12 Sep 2026	6:00 AM	NNE	2.4
12 Sep 2026	7:00 AM	NNE	2.5
12 Sep 2026	8:00 AM	ENE	2.6
12 Sep 2026	9:00 AM	ENE	3.2
12 Sep 2026	10:00 AM	NE	4.3
12 Sep 2026	11:00 AM	NE	4.1
12 Sep 2026	12:00 PM	NNE	3.6
12 Sep 2026	1:00 PM	NE	3.8
12 Sep 2026	2:00 PM	ESE	3.8
12 Sep 2026	3:00 PM	E	4.8
12 Sep 2026	4:00 PM	E	5.0
12 Sep 2026	5:00 PM	E	5.4
12 Sep 2026	6:00 PM	ENE	4.0
12 Sep 2026	7:00 PM	ENE	3.8
12 Sep 2026	8:00 PM	E	7.8

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
12 Sep 2026	9:00 PM	E	5.1
12 Sep 2026	10:00 PM	E	7.0
12 Sep 2026	11:00 PM	E	7.2
13 Sep 2026	12:00 AM	E	6.9
13 Sep 2026	1:00 AM	E	5.8
13 Sep 2026	2:00 AM	E	5.9
13 Sep 2026	3:00 AM	E	7.9
13 Sep 2026	4:00 AM	E	6.9
13 Sep 2026	5:00 AM	E	6.9
13 Sep 2026	6:00 AM	E	6.1
13 Sep 2026	7:00 AM	E	6.2
13 Sep 2026	8:00 AM	E	6.1
13 Sep 2026	9:00 AM	E	6.3
13 Sep 2026	10:00 AM	E	6.2
13 Sep 2026	11:00 AM	E	5.6
13 Sep 2026	12:00 PM	E	5.3
13 Sep 2026	1:00 PM	E	4.8
13 Sep 2026	2:00 PM	E	5.0
13 Sep 2026	3:00 PM	SE	6.7
13 Sep 2026	4:00 PM	SE	7.3
13 Sep 2026	5:00 PM	SE	3.4
13 Sep 2026	6:00 PM	E	3.6
13 Sep 2026	7:00 PM	SE	4.6
13 Sep 2026	8:00 PM	ESE	2.5
13 Sep 2026	9:00 PM	E	2.9
13 Sep 2026	10:00 PM	E	2.3
13 Sep 2026	11:00 PM	SE	0.7
14 Sep 2026	12:00 AM	E	1.5
14 Sep 2026	1:00 AM	NNW	1.1
14 Sep 2026	2:00 AM	NNW	0.3
14 Sep 2026	3:00 AM	N	1.7
14 Sep 2026	4:00 AM	E	1.1
14 Sep 2026	5:00 AM	ESE	2.0
14 Sep 2026	6:00 AM	E	2.4
14 Sep 2026	7:00 AM	ESE	1.9
14 Sep 2026	8:00 AM	ESE	2.3
14 Sep 2026	9:00 AM	SE	3.1
14 Sep 2026	10:00 AM	SE	3.3
14 Sep 2026	11:00 AM	WNW	1.8
14 Sep 2026	12:00 PM	NNE	1.0
14 Sep 2026	1:00 PM	SSE	1.7
14 Sep 2026	2:00 PM	SSE	2.5
14 Sep 2026	3:00 PM	SE	1.9
14 Sep 2026	4:00 PM	SE	2.1
14 Sep 2026	5:00 PM	SE	2.4
14 Sep 2026	6:00 PM	SE	1.2
14 Sep 2026	7:00 PM	SE	0.6
14 Sep 2026	8:00 PM	E	1.6
14 Sep 2026	9:00 PM	SE	2.0
14 Sep 2026	10:00 PM	SSE	1.2
14 Sep 2026	11:00 PM	ESE	1.7
15 Sep 2026	12:00 AM	E	1.1
15 Sep 2026	1:00 AM	SSW	0.5
15 Sep 2026	2:00 AM	ESE	0.4
15 Sep 2026	3:00 AM	SSW	0.1
15 Sep 2026	4:00 AM	SSE	1.2
15 Sep 2026	5:00 AM	SE	1.9

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
15 Sep 2026	6:00 AM	SE	2.5
15 Sep 2026	7:00 AM	SE	2.3
15 Sep 2026	8:00 AM	ESE	2.7
15 Sep 2026	9:00 AM	E	2.6
15 Sep 2026	10:00 AM	ESE	2.9
15 Sep 2026	11:00 AM	ESE	4.0
15 Sep 2026	12:00 PM	ESE	2.9
15 Sep 2026	1:00 PM	SE	4.2
15 Sep 2026	2:00 PM	SE	5.6
15 Sep 2026	3:00 PM	SE	5.5
15 Sep 2026	4:00 PM	SE	5.6
15 Sep 2026	5:00 PM	SE	3.8
15 Sep 2026	6:00 PM	SE	3.6
15 Sep 2026	7:00 PM	SE	3.4
15 Sep 2026	8:00 PM	SE	3.6
15 Sep 2026	9:00 PM	E	2.5
15 Sep 2026	10:00 PM	E	2.6
15 Sep 2026	11:00 PM	E	3.2
16 Sep 2026	12:00 AM	E	4.3
16 Sep 2026	1:00 AM	E	3.8
16 Sep 2026	2:00 AM	E	3.9
16 Sep 2026	3:00 AM	E	3.9
16 Sep 2026	4:00 AM	ESE	3.2
16 Sep 2026	5:00 AM	ESE	3.8
16 Sep 2026	6:00 AM	E	3.8
16 Sep 2026	7:00 AM	E	4.3
16 Sep 2026	8:00 AM	E	5.2
16 Sep 2026	9:00 AM	E	5.0
16 Sep 2026	10:00 AM	E	6.4
16 Sep 2026	11:00 AM	ESE	4.9
16 Sep 2026	12:00 PM	E	5.0
16 Sep 2026	1:00 PM	E	4.5
16 Sep 2026	2:00 PM	E	4.4
16 Sep 2026	3:00 PM	ESE	4.4
16 Sep 2026	4:00 PM	SE	4.7
16 Sep 2026	5:00 PM	SE	4.5
16 Sep 2026	6:00 PM	SE	3.6
16 Sep 2026	7:00 PM	SE	3.7
16 Sep 2026	8:00 PM	SE	3.2
16 Sep 2026	9:00 PM	SE	3.4
16 Sep 2026	10:00 PM	ESE	3.1
16 Sep 2026	11:00 PM	E	3.4
17 Sep 2026	12:00 AM	E	3.4
17 Sep 2026	1:00 AM	E	3.0
17 Sep 2026	2:00 AM	E	2.8
17 Sep 2026	3:00 AM	E	3.3
17 Sep 2026	4:00 AM	E	3.1
17 Sep 2026	5:00 AM	ESE	3.0
17 Sep 2026	6:00 AM	ESE	3.1
17 Sep 2026	7:00 AM	ESE	3.0
17 Sep 2026	8:00 AM	ESE	3.2
17 Sep 2026	9:00 AM	E	3.8
17 Sep 2026	10:00 AM	E	5.0
17 Sep 2026	11:00 AM	E	4.2
17 Sep 2026	12:00 PM	E	3.8
17 Sep 2026	1:00 PM	SE	5.6
17 Sep 2026	2:00 PM	ESE	5.0

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
17 Sep 2026	3:00 PM	SE	4.7
17 Sep 2026	4:00 PM	SE	5.6
17 Sep 2026	5:00 PM	SE	4.5
17 Sep 2026	6:00 PM	SE	4.3
17 Sep 2026	7:00 PM	ESE	3.1
17 Sep 2026	8:00 PM	ESE	3.2
17 Sep 2026	9:00 PM	SE	3.1
17 Sep 2026	10:00 PM	E	2.7
17 Sep 2026	11:00 PM	E	2.5
18 Sep 2026	12:00 AM	E	2.7
18 Sep 2026	1:00 AM	E	3.2
18 Sep 2026	2:00 AM	E	3.1
18 Sep 2026	3:00 AM	E	3.2
18 Sep 2026	4:00 AM	E	2.7
18 Sep 2026	5:00 AM	E	2.7
18 Sep 2026	6:00 AM	ESE	3.2
18 Sep 2026	7:00 AM	E	2.9
18 Sep 2026	8:00 AM	E	3.5
18 Sep 2026	9:00 AM	E	4.4
18 Sep 2026	10:00 AM	E	4.4
18 Sep 2026	11:00 AM	E	5.0
18 Sep 2026	12:00 PM	E	4.5
18 Sep 2026	1:00 PM	ESE	4.8
18 Sep 2026	2:00 PM	E	4.0
18 Sep 2026	3:00 PM	E	4.6
18 Sep 2026	4:00 PM	E	4.4
18 Sep 2026	5:00 PM	ESE	3.6
18 Sep 2026	6:00 PM	E	3.2
18 Sep 2026	7:00 PM	ESE	2.7
18 Sep 2026	8:00 PM	SE	2.5
18 Sep 2026	9:00 PM	SE	2.9
18 Sep 2026	10:00 PM	E	2.7
18 Sep 2026	11:00 PM	E	2.5
19 Sep 2026	12:00 AM	E	2.2
19 Sep 2026	1:00 AM	E	2.9
19 Sep 2026	2:00 AM	E	3.0
19 Sep 2026	3:00 AM	E	2.9
19 Sep 2026	4:00 AM	E	3.1
19 Sep 2026	5:00 AM	E	3.0
19 Sep 2026	6:00 AM	E	2.5
19 Sep 2026	7:00 AM	ESE	2.3
19 Sep 2026	8:00 AM	E	3.3
19 Sep 2026	9:00 AM	ESE	4.4
19 Sep 2026	10:00 AM	ESE	3.6
19 Sep 2026	11:00 AM	E	3.8
19 Sep 2026	12:00 PM	E	3.4
19 Sep 2026	1:00 PM	SE	3.7
19 Sep 2026	2:00 PM	SE	4.6
19 Sep 2026	3:00 PM	SE	5.0
19 Sep 2026	4:00 PM	SE	5.3
19 Sep 2026	5:00 PM	SE	4.8
19 Sep 2026	6:00 PM	SE	4.0
19 Sep 2026	7:00 PM	SE	3.8
19 Sep 2026	8:00 PM	SE	3.0
19 Sep 2026	9:00 PM	SE	2.5
19 Sep 2026	10:00 PM	SE	2.3
19 Sep 2026	11:00 PM	ESE	1.9

September 2026			
Wind Speed and Directions			
Date	Time	Direction	Wind Speed m-s
20 Sep 2026	12:00 AM	ESE	1.9
20 Sep 2026	1:00 AM	SE	2.2
20 Sep 2026	2:00 AM	SE	2.4
20 Sep 2026	3:00 AM	SE	1.5
20 Sep 2026	4:00 AM	SE	2.0
20 Sep 2026	5:00 AM	SE	1.7
20 Sep 2026	6:00 AM	SE	1.0
20 Sep 2026	7:00 AM	SSE	0.8
20 Sep 2026	8:00 AM	SE	1.4
20 Sep 2026	9:00 AM	ESE	2.4
20 Sep 2026	10:00 AM	E	3.8
20 Sep 2026	11:00 AM	ESE	4.0
20 Sep 2026	12:00 PM	ESE	3.8
20 Sep 2026	1:00 PM	ESE	4.1
20 Sep 2026	2:00 PM	ESE	3.8
20 Sep 2026	3:00 PM	ESE	4.5
20 Sep 2026	4:00 PM	SE	4.7
20 Sep 2026	5:00 PM	SE	4.2
20 Sep 2026	6:00 PM	SE	2.9
20 Sep 2026	7:00 PM	SE	2.3
20 Sep 2026	8:00 PM	SE	2.0
20 Sep 2026	9:00 PM	SE	1.2
20 Sep 2026	10:00 PM	ESE	1.6
20 Sep 2026	11:00 PM	SE	1.5
21 Sep 2026	12:00 AM	SSE	1.2
21 Sep 2026	1:00 AM	SSE	1.1
21 Sep 2026	2:00 AM	S	0.6
21 Sep 2026	3:00 AM	SSE	0.6
21 Sep 2026	4:00 AM	S	0.6
21 Sep 2026	5:00 AM	SE	0.7
21 Sep 2026	6:00 AM	SSE	0.5
21 Sep 2026	7:00 AM	SSW	0.6
21 Sep 2026	8:00 AM	SSE	1.2
21 Sep 2026	9:00 AM	SE	2.5
21 Sep 2026	10:00 AM	SE	2.5
21 Sep 2026	11:00 AM	SE	3.8
21 Sep 2026	12:00 PM	SE	5.0
21 Sep 2026	1:00 PM	SE	4.9
21 Sep 2026	2:00 PM	SE	5.2
21 Sep 2026	3:00 PM	SE	4.6
21 Sep 2026	4:00 PM	SE	5.1
21 Sep 2026	5:00 PM	SE	4.5
21 Sep 2026	6:00 PM	SE	3.6
21 Sep 2026	7:00 PM	SE	3.3
21 Sep 2026	8:00 PM	SE	2.4
21 Sep 2026	9:00 PM	ESE	2.7
21 Sep 2026	10:00 PM	ESE	1.9
21 Sep 2026	11:00 PM	ESE	2.2
22 Sep 2026	12:00 AM	E	1.9
22 Sep 2026	1:00 AM	E	1.8
22 Sep 2026	2:00 AM	ESE	1.8
22 Sep 2026	3:00 AM	SE	1.2
22 Sep 2026	4:00 AM	ESE	2.1
22 Sep 2026	5:00 AM	ESE	1.2
22 Sep 2026	6:00 AM	E	2.2
22 Sep 2026	7:00 AM	E	2.2
22 Sep 2026	8:00 AM	E	2.2

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
22 Sep 2026	9:00 AM	E	2.6
22 Sep 2026	10:00 AM	ESE	3.1
22 Sep 2026	11:00 AM	ESE	2.7
22 Sep 2026	12:00 PM	ESE	3.9
22 Sep 2026	1:00 PM	E	4.2
22 Sep 2026	2:00 PM	SE	3.0
22 Sep 2026	3:00 PM	SE	3.0
22 Sep 2026	4:00 PM	SE	2.7
22 Sep 2026	5:00 PM	ESE	3.3
22 Sep 2026	6:00 PM	ESE	2.9
22 Sep 2026	7:00 PM	ESE	2.5
22 Sep 2026	8:00 PM	E	2.4
22 Sep 2026	9:00 PM	E	2.9
22 Sep 2026	10:00 PM	E	3.1
22 Sep 2026	11:00 PM	E	2.8
23 Sep 2026	12:00 AM	E	3.0
23 Sep 2026	1:00 AM	E	2.6
23 Sep 2026	2:00 AM	ESE	2.7
23 Sep 2026	3:00 AM	E	3.0
23 Sep 2026	4:00 AM	E	2.6
23 Sep 2026	5:00 AM	ESE	2.7
23 Sep 2026	6:00 AM	E	3.5
23 Sep 2026	7:00 AM	ESE	3.3
23 Sep 2026	8:00 AM	E	3.8
23 Sep 2026	9:00 AM	E	4.1
23 Sep 2026	10:00 AM	ESE	2.9
23 Sep 2026	11:00 AM	E	3.8
23 Sep 2026	12:00 PM	E	4.8
23 Sep 2026	1:00 PM	E	4.2
23 Sep 2026	2:00 PM	E	3.6
23 Sep 2026	3:00 PM	SE	4.7
23 Sep 2026	4:00 PM	SE	3.9
23 Sep 2026	5:00 PM	SE	4.1
23 Sep 2026	6:00 PM	SE	3.8
23 Sep 2026	7:00 PM	ESE	3.6
23 Sep 2026	8:00 PM	ESE	3.1
23 Sep 2026	9:00 PM	E	3.5
23 Sep 2026	10:00 PM	E	3.9
23 Sep 2026	11:00 PM	E	3.3
24 Sep 2026	12:00 AM	E	3.9
24 Sep 2026	1:00 AM	E	3.1
24 Sep 2026	2:00 AM	E	2.2
24 Sep 2026	3:00 AM	ESE	2.2
24 Sep 2026	4:00 AM	E	1.9
24 Sep 2026	5:00 AM	SE	2.4
24 Sep 2026	6:00 AM	SE	3.1
24 Sep 2026	7:00 AM	SE	2.9
24 Sep 2026	8:00 AM	E	3.6
24 Sep 2026	9:00 AM	ESE	3.8
24 Sep 2026	10:00 AM	ESE	4.1
24 Sep 2026	11:00 AM	SE	3.6
24 Sep 2026	12:00 PM	ESE	3.7
24 Sep 2026	1:00 PM	SE	4.6
24 Sep 2026	2:00 PM	SE	5.0
24 Sep 2026	3:00 PM	SE	5.6
24 Sep 2026	4:00 PM	SE	5.6
24 Sep 2026	5:00 PM	SE	5.0

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
24 Sep 2026	6:00 PM	SE	4.8
24 Sep 2026	7:00 PM	SE	4.2
24 Sep 2026	8:00 PM	SE	4.8
24 Sep 2026	9:00 PM	SE	3.7
24 Sep 2026	10:00 PM	SE	3.7
24 Sep 2026	11:00 PM	ESE	2.9
25 Sep 2026	12:00 AM	ESE	2.4
25 Sep 2026	1:00 AM	SE	2.8
25 Sep 2026	2:00 AM	SE	2.5
25 Sep 2026	3:00 AM	ESE	2.5
25 Sep 2026	4:00 AM	ESE	2.2
25 Sep 2026	5:00 AM	ENE	1.9
25 Sep 2026	6:00 AM	E	0.5
25 Sep 2026	7:00 AM	E	1.1
25 Sep 2026	8:00 AM	ESE	3.1
25 Sep 2026	9:00 AM	ESE	3.1
25 Sep 2026	10:00 AM	ESE	3.4
25 Sep 2026	11:00 AM	E	3.7
25 Sep 2026	12:00 PM	E	4.6
25 Sep 2026	1:00 PM	E	3.7
25 Sep 2026	2:00 PM	ESE	3.8
25 Sep 2026	3:00 PM	SE	5.0
25 Sep 2026	4:00 PM	SE	5.3
25 Sep 2026	5:00 PM	SE	4.2
25 Sep 2026	6:00 PM	SE	3.2
25 Sep 2026	7:00 PM	SE	2.6
25 Sep 2026	8:00 PM	SE	2.7
25 Sep 2026	9:00 PM	SE	3.0
25 Sep 2026	10:00 PM	SE	2.3
25 Sep 2026	11:00 PM	SE	2.1
26 Sep 2026	12:00 AM	SE	1.7
26 Sep 2026	1:00 AM	SE	1.4
26 Sep 2026	2:00 AM	SSE	0.8
26 Sep 2026	3:00 AM	SSE	1.2
26 Sep 2026	4:00 AM	SE	1.2
26 Sep 2026	5:00 AM	SE	1.2
26 Sep 2026	6:00 AM	SE	1.7
26 Sep 2026	7:00 AM	SE	1.3
26 Sep 2026	8:00 AM	SW	0.7
26 Sep 2026	9:00 AM	SW	1.7
26 Sep 2026	10:00 AM	SW	2.0
26 Sep 2026	11:00 AM	S	1.6
26 Sep 2026	12:00 PM	SE	2.3
26 Sep 2026	1:00 PM	SW	1.8
26 Sep 2026	2:00 PM	SW	2.2
26 Sep 2026	3:00 PM	WSW	2.4
26 Sep 2026	4:00 PM	SW	2.3
26 Sep 2026	5:00 PM	SW	2.2
26 Sep 2026	6:00 PM	SSW	1.4
26 Sep 2026	7:00 PM	S	1.9
26 Sep 2026	8:00 PM	SSW	1.1
26 Sep 2026	9:00 PM	W	1.1
26 Sep 2026	10:00 PM	SW	1.1
26 Sep 2026	11:00 PM	SW	1.6
27 Sep 2026	12:00 AM	SW	1.9
27 Sep 2026	1:00 AM	SW	1.5
27 Sep 2026	2:00 AM	WSW	1.8

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
27 Sep 2026	3:00 AM	WNW	2.3
27 Sep 2026	4:00 AM	W	2.0
27 Sep 2026	5:00 AM	W	1.4
27 Sep 2026	6:00 AM	W	1.5
27 Sep 2026	7:00 AM	NW	1.5
27 Sep 2026	8:00 AM	WNW	2.0
27 Sep 2026	9:00 AM	W	3.2
27 Sep 2026	10:00 AM	WSW	3.1
27 Sep 2026	11:00 AM	SW	3.1
27 Sep 2026	12:00 PM	SW	2.8
27 Sep 2026	1:00 PM	WSW	2.7
27 Sep 2026	2:00 PM	WSW	3.3
27 Sep 2026	3:00 PM	SW	2.5
27 Sep 2026	4:00 PM	SW	2.6
27 Sep 2026	5:00 PM	SW	2.7
27 Sep 2026	6:00 PM	SW	2.9
27 Sep 2026	7:00 PM	SW	2.0
27 Sep 2026	8:00 PM	WSW	2.7
27 Sep 2026	9:00 PM	SW	2.4
27 Sep 2026	10:00 PM	SW	1.7
27 Sep 2026	11:00 PM	SW	2.3
28 Sep 2026	12:00 AM	WSW	2.5
28 Sep 2026	1:00 AM	W	2.9
28 Sep 2026	2:00 AM	SW	2.6
28 Sep 2026	3:00 AM	W	2.3
28 Sep 2026	4:00 AM	W	2.9
28 Sep 2026	5:00 AM	WSW	2.5
28 Sep 2026	6:00 AM	W	2.1
28 Sep 2026	7:00 AM	WSW	2.1
28 Sep 2026	8:00 AM	SW	1.8
28 Sep 2026	9:00 AM	W	2.8
28 Sep 2026	10:00 AM	W	3.4
28 Sep 2026	11:00 AM	WSW	3.3
28 Sep 2026	12:00 PM	SW	3.2
28 Sep 2026	1:00 PM	SW	3.0
28 Sep 2026	2:00 PM	SW	3.2

September 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
28 Sep 2026	3:00 PM	SW	3.0
28 Sep 2026	4:00 PM	SSW	3.1
28 Sep 2026	5:00 PM	SW	2.6
28 Sep 2026	6:00 PM	W	3.2
28 Sep 2026	7:00 PM	WSW	3.1
28 Sep 2026	8:00 PM	W	3.0
28 Sep 2026	9:00 PM	W	2.2
28 Sep 2026	10:00 PM	WSW	2.4
28 Sep 2026	11:00 PM	W	2.5
29 Sep 2026	12:00 AM	WSW	2.5
29 Sep 2026	1:00 AM	WSW	1.8
29 Sep 2026	2:00 AM	W	2.5
29 Sep 2026	3:00 AM	W	2.6
29 Sep 2026	4:00 AM	W	2.4
29 Sep 2026	5:00 AM	W	2.9
29 Sep 2026	6:00 AM	W	3.7
29 Sep 2026	7:00 AM	W	2.5
29 Sep 2026	8:00 AM	W	3.4
29 Sep 2026	9:00 AM	W	3.7
29 Sep 2026	10:00 AM	W	3.8
29 Sep 2026	11:00 AM	WSW	3.0
29 Sep 2026	12:00 PM	WSW	3.0
29 Sep 2026	1:00 PM	W	3.2
29 Sep 2026	2:00 PM	WSW	3.1
29 Sep 2026	3:00 PM	SW	3.4
29 Sep 2026	4:00 PM	SW	2.9
29 Sep 2026	5:00 PM	SSW	2.1
29 Sep 2026	6:00 PM	SW	1.9
29 Sep 2026	7:00 PM	WSW	2.5
29 Sep 2026	8:00 PM	WSW	2.0
29 Sep 2026	9:00 PM	WSW	1.9
29 Sep 2026	10:00 PM	WSW	1.6
29 Sep 2026	11:00 PM	WSW	1.6
30 Sep 2026	12:00 AM	WSW	2.2
30 Sep 2026	1:00 AM	WSW	1.6
30 Sep 2026	2:00 AM	W	1.9
30 Sep 2026	3:00 AM	WNW	1.9
30 Sep 2026	4:00 AM	W	1.5
30 Sep 2026	5:00 AM	WNW	2.5
30 Sep 2026	6:00 AM	WNW	2.3
30 Sep 2026	7:00 AM	WNW	1.4
30 Sep 2026	8:00 AM	SW	1.4
30 Sep 2026	9:00 AM	SW	1.5
30 Sep 2026	10:00 AM	SW	2.1
30 Sep 2026	11:00 AM	SW	2.0
30 Sep 2026	12:00 PM	SW	2.6
30 Sep 2026	1:00 PM	SW	2.5
30 Sep 2026	2:00 PM	SW	2.4
30 Sep 2026	3:00 PM	SW	2.5
30 Sep 2026	4:00 PM	SW	2.0
30 Sep 2026	5:00 PM	SSW	2.1
30 Sep 2026	6:00 PM	SW	2.1
30 Sep 2026	7:00 PM	SW	2.1
30 Sep 2026	8:00 PM	SW	2.3
30 Sep 2026	9:00 PM	SW	2.3
30 Sep 2026	10:00 PM	SW	2.2
30 Sep 2026	11:00 PM	SW	1.9

APPENDIX F
24-HOUR TSP MONITORING RESULTS AND GRAPHICAL PRESENTATIONS

Appendix F - 24-hour TSP Impact Monitoring Results

Location CKL1 - Flat 121 Cha Kwo Ling Village

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m^3/min.)		Av. Flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)	Action Level (μg/m3)	Limit Level (μg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Sep-26	Fine	301.0	752.1	2.8067	2.8415	0.0348	17290.0	17314.0	24.0	1.22	1.22	1.22	1754.0	19.8	191.0	260.0
9-Sep-26	Sunny	302.1	759.3	2.7984	2.8434	0.0450	17314.0	17338.0	24.0	1.22	1.22	1.22	1756.8	25.6		
15-Sep-26	Sunny	301.4	761.1	2.8909	2.9292	0.0383	17338.0	17362.0	24.0	1.22	1.22	1.22	1759.9	21.8		
21-Sep-26	Sunny	302.2	760.7	2.8493	2.8803	0.0310	17362.0	17386.0	24.0	1.22	1.22	1.22	1757.8	17.7		
25-Sep-26	Sunny	302.0	760.2	2.8066	2.8317	0.0251	17386.0	17410.0	24.0	1.22	1.22	1.22	1757.7	14.3		
30-Sep-26	Sunny	303.5	760.2	2.8220	2.8448	0.0227	17410.0	17434.0	24.0	1.22	1.22	1.22	1754.4	12.9		
													Min	12.9		
													Max	25.6		
													Average	18.7		

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Location CKL2 - Flat 103 Cha Kwo Ling Village

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m^3/min.)		Av. Flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)	Action Level (μg/m3)	Limit Level (μg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Sep-26	Fine	301.0	752.1	2.8262	2.8735	0.0473	23884.2	23908.2	24.0	1.22	1.22	1.22	1751.8	27.0	183.0	260.0
9-Sep-26	Sunny	302.1	759.3	2.8185	2.9119	0.0934	23908.2	23932.2	24.0	1.22	1.22	1.22	1759.9	53.1		
15-Sep-26	Sunny	301.4	761.1	2.8340	2.9070	0.0730	23932.2	23956.2	24.0	1.22	1.22	1.22	1763.1	41.4		
21-Sep-26	Sunny	302.2	760.7	2.8073	2.9035	0.0962	23956.2	23980.2	24.0	1.22	1.22	1.22	1761.0	54.6		
25-Sep-26	Sunny	302.0	760.2	2.8181	2.8721	0.0540	23980.2	24004.2	24.0	1.22	1.22	1.22	1760.8	30.7		
30-Sep-26	Fine	303.5	760.2	2.8098	2.8389	0.0291	23956.2	23980.2	24.0	1.22	1.22	1.22	1757.4	16.6		
													Min	16.6		
													Max	54.6		
													Average	37.2		

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Location KTD1 - Centre of Excellence in Paediatrics (Children's Hospital)

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m^3/min.)		Av. Flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)	Action Level (μg/m3)	Limit Level (μg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Sep-26	Fine	301.0	752.1	2.8215	2.8768	0.0553	22660.7	22684.7	24.0	1.22	1.22	1.22	1753.9	31.5	177.0	260.0
9-Sep-26	Sunny	302.1	759.3	2.8303	2.9114	0.0811	22684.7	22708.7	24.0	1.22	1.22	1.22	1758.0	46.1		
15-Sep-26	Sunny	301.4	761.1	2.8351	2.9191	0.0839	22708.7	22732.7	24.0	1.22	1.22	1.22	1761.1	47.7		
21-Sep-26	Fine	302.2	760.7	2.8502	2.9057	0.0555	22732.8	22756.8	24.0	1.22	1.22	1.22	1759.0	31.5		
25-Sep-26	Sunny	302.0	760.2	2.8409	2.9024	0.0616	22756.8	22780.8	24.0	1.22	1.22	1.22	1758.9	35.0		
30-Sep-26	Sunny	303.5	760.2	2.8233	2.8535	0.0302	22780.8	22804.8	24.0	1.22	1.22	1.22	1755.6	17.2		
													Min	17.2		
													Max	47.7		
													Average	34.8		

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

Location KER1c - Site Boundary at Cheung Yip Street

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m^3/min.)		Av. Flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)	Action Level (μg/m3)	Limit Level (μg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Sep-26	Fine	301.0	752.1	2.8438	2.8806	0.0367	20182.0	20206.0	24.0	1.22	1.22	1.22	1751.4	21.0	172.0	260.0
9-Sep-26	Sunny	302.1	759.3	2.8256	2.8874	0.0618	20206.0	20230.0	24.0	1.22	1.22	1.22	1756.1	35.2		
15-Sep-26	Sunny	301.4	761.1	2.8272	2.8761	0.0489	20230.0	20254.0	24.0	1.22	1.22	1.22	1759.9	27.8		
21-Sep-26	Sunny	302.2	760.7	2.8497	2.8941	0.0444	15123.2	15147.2	24.0	1.22	1.22	1.22	1757.4	25.3		
25-Sep-26	Sunny	302.0	760.2	2.8163	2.8904	0.0741	15147.2	15171.2	24.0	1.22	1.22	1.22	1757.2	42.2		
30-Sep-26	Sunny	303.5	760.2	2.8191	2.8427	0.0237	15171.2	15195.2	24.0	1.22	1.22	1.22	1753.2	13.5		
													Min	13.5		
													Max	42.2		
													Average	27.5		

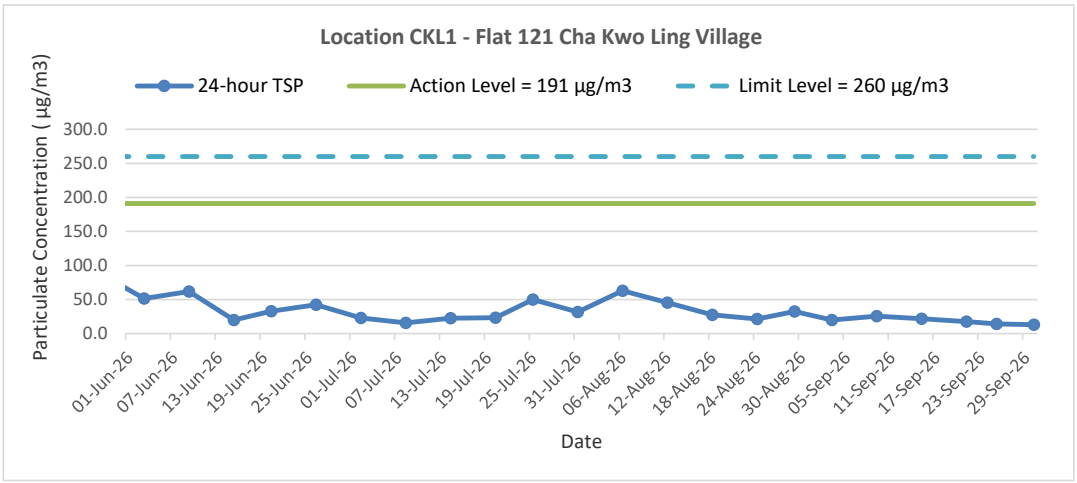
Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

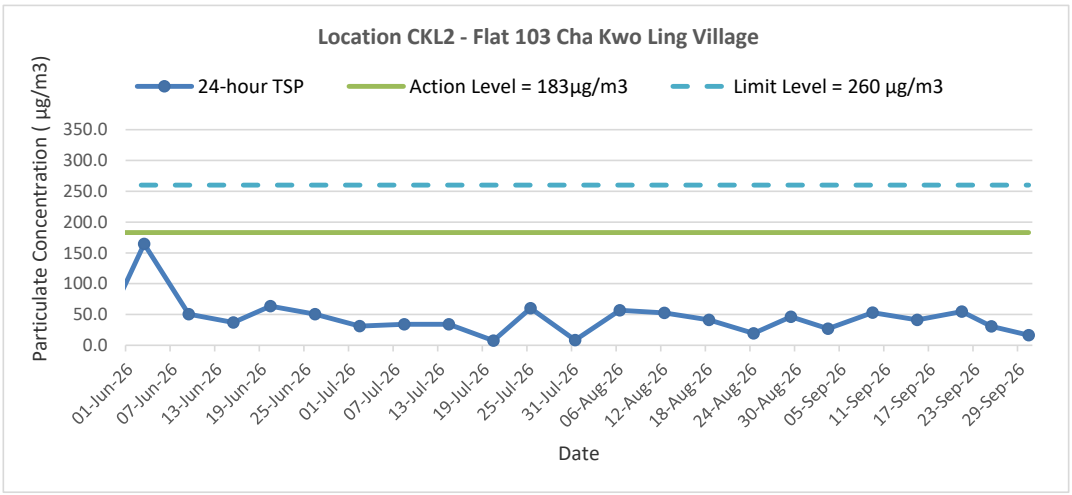
Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time (hrs.)	Flow Rate (m^3/min.)		Av. Flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)	Action Level (μg/m3)	Limit Level (μg/m3)
				Initial	Final		Initial	Final		Initial	Final					
3-Sep-26	Fine	301.0	752.1	2.8366	2.8554	0.0188	21296.3	21320.3	24.0	1.22	1.22	1.22	1755.2	10.7	157.0	260.0
9-Sep-26	Sunny	302.1	759.3	2.8305	2.8603	0.0299	21320.3	21344.3	24.0	1.22	1.22	1.22	1756.0	17.0		
15-Sep-26	Sunny	301.4	761.1	2.8469	2.8724	0.0254	21344.3	21368.3	24.0	1.22	1.22	1.22	1759.7	14.5		
21-Sep-26	Fine	302.2	760.7	2.8474	2.8826	0.0352	21368.3	21392.3	24.0	1.22	1.22	1.22	1757.0	20.0		
25-Sep-26	Sunny	302.0	760.2	2.8424	2.8614	0.0189	21392.3	21416.3	24.0	1.22	1.22	1.22	1756.9	10.8		
30-Sep-26	Sunny	303.5	760.2	2.8202	2.8358	0.0156	21416.3	21440.3	24.0	1.22	1.22	1.22	1753.7	8.9		
													Min	8.9		
													Max	20.0		
													Average	13.6		

Note: ***Bold Italic*** means Action Level exceedance
Bold Italic with underline means Limit Level exceedance

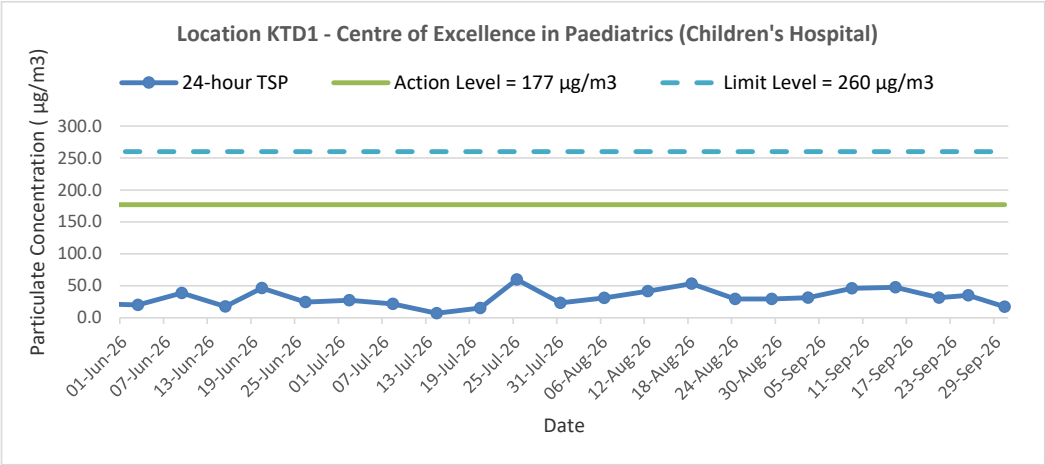
24-hr TSP Concentration Levels

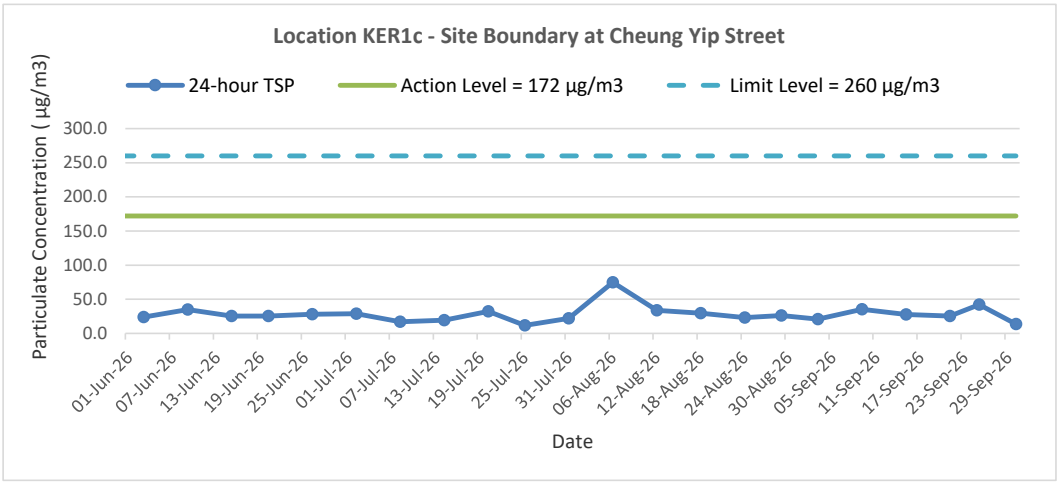




Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date: Sep-26	Project No.: MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results		Appendix: F	

24-hr TSP Concentration Levels

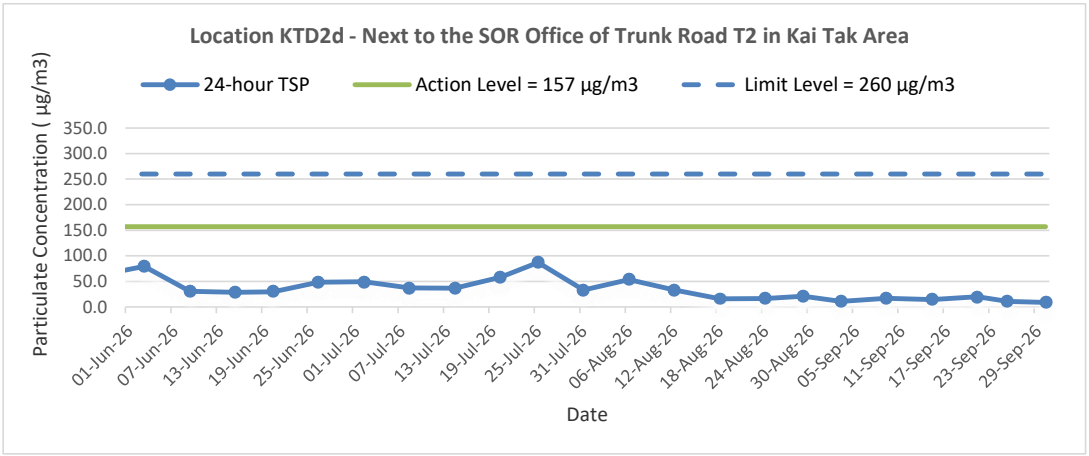




Remark: The 24-hr TSP air quality monitoring at KER1 was suspended since 16 March 2026 due to the power supply failure, and resumed at the relocated station KER1c in June 2026 after EPD's approval.

Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date: Sep-26	Project No.: MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results		Appendix: F	

24-hr TSP Concentration Levels



Title	Trunk Road T2 and Infrastructure Works for Developments at the Former South Apron	Date: Sep-26	Project No.: MA20003	CINOTECH
	Graphical Presentation of 24-hour TSP Monitoring Results		Appendix: F	

APPENDIX G
COPIES OF CALIBRATION CERTIFICATES FOR NOISE MONITORING

新創校正服務有限公司
New Creation Calibration Service Limited

Certificate of Calibration
校正證書

Certificate No. : C261130
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC26-0366) Date of Receipt / 收件日期 : 1 April 2026

Description / 儀器名稱 : Acoustical Calibrator
Manufacturer / 製造商 : Brüel & Kjær
Model No. / 型號 : 4231
Serial No. / 編號 : 2326353
Supplied By / 委託者 : Cinotech Consultants Limited
Room 1710, Technology Park, 18 On Lai Street,
Shatin, N.T. Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 3)°C Relative Humidity / 相對濕度 : (50 ± 25)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 14 April 2026

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed specified limits.
These limits refer to manufacturer's published tolerances as requested by the customer.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- Hottinger Brüel & Kjær Calibration Laboratory, Denmark
- Agilent Technologies / Keysight Technologies

Tested By 測試 : C K Lo
Project Engineer

Certified By 核證 : K C Lee
Senior Engineer

Date of Issue 簽發日期 : 14 April 2026

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

New Creation Calibration Service Limited
Flat F & G, 11/F, Garment Centre, 576-586 Castle Peak Road, Cheung Sha Wan, Kowloon, Hong Kong
新創校正服務有限公司
香港九龍長沙灣青山道576-586號製衣中心11樓F及G室
Tel/電話: (852) 2736 3335 Fax/傳真: (852) 2736 3332 E-mail/電郵: callab@nccsvc.com.hk Website/網址: www.nccsvc.com.hk

Certificate of Calibration
校正證書

Certificate No. : C261130
證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 1 hour before the commencement of the test.

2. The results presented are the mean of 3 measurements at each calibration point.

3. Test equipment :

Equipment ID	Description	Certificate No.
CL456	6 1/2 Digit Multimeter	SO219304-4
CL461	Sound Calibrator	CDK2502138

4. Test procedure : MA100N.

5. Results :

5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	Mfr's Limit (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	93.9	± 0.2	± 0.2
114 dB, 1 kHz	113.9		

5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Limit	Uncertainty of Measured Value (Hz)
1	1.000 0	1 kHz ± 0.1 %	± 0.1

Remark : The uncertainties are for a confidence probability of not less than 95 %.

Note :
Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. New Creation Calibration Service Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration is traceable to the National Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.
本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗所書面批准。

New Creation Calibration Service Limited
Flat F & G, 11/F, Garment Centre, 576-586 Castle Peak Road, Cheung Sha Wan, Kowloon, Hong Kong
新創校正服務有限公司
香港九龍長沙灣青山道576-586號製衣中心11樓F及G室
Tel/電話: (852) 2736 3335 Fax/傳真: (852) 2736 3332 E-mail/電郵: callab@nccsvc.com.hk Website/網址: www.nccsvc.com.hk

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. : 01587 Issue Date : 8 Jun 2026
Application No. : HP01358

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-12-10

Manufacturer: : BSWA Technology

Other information :

Model No.	BSWA 308
Serial No.	620249
Microphone No.	620753

Date Received : 5 Jun 2026

Test Period : 5 Jun 2026 to 8 Jun 2026

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

Chan Hon Fai
Laboratory Director

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. : 01587 Issue Date : 8 Jun 2026
Application No. : HP01358

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	94.1	+ 0.1	± 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. : 01590 Issue Date : 12 Jun 2026
Application No. : HP01388

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-12-11

Manufacturer: : BSWA Technology

Other information :

Model No.	BSWA 308
Serial No.	620258
Microphone No.	620749

Date Received : 12 Jun 2026

Test Period : 12 Jun 2026 to 12 Jun 2026

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

Chan Hon Fai
Laboratory Director

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. : 01590 Issue Date : 12 Jun 2026
Application No. : HP01388

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	94.0	± 0.0	± 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 -

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. : 01602 Issue Date : 12 Jun 2026
Application No. : HP01389

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-12-12

Manufacturer: : BSWA Technology

Other information :

Model No.	BSWA 308
Serial No.	620116
Microphone No.	620330

Date Received : 12 Jun 2026

Test Period : 12 Jun 2026 to 12 Jun 2026

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

Chan Hon Fai
Laboratory Director

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. : 01602 Issue Date : 12 Jun 2026
Application No. : HP01389

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	94.0	± 0.0	± 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 H
NOISE MONITORING RESULTS AND GRAPHICAL PRESENTATIONS

Appendix H - Noise Monitoring Results

(0700-1900 hrs on Normal Weekdays)

Location CKL1 - Flat 121 Cha Kwo Ling Village							
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}
9-Sep-26	9:13	Sunny	74.1	77.6	69.4	72.4	69
16-Sep-26	11:03	Sunny	71.7	74.6	66.1	72.4	71.7 Measured ≦ Baseline
22-Sep-26	14:35	Fine	70.9	72.8	60.9	72.4	70.9 Measured ≦ Baseline
28-Sep-26	14:35	Sunny	70.3	74.3	63.1	72.4	70.3 Measured ≦ Baseline

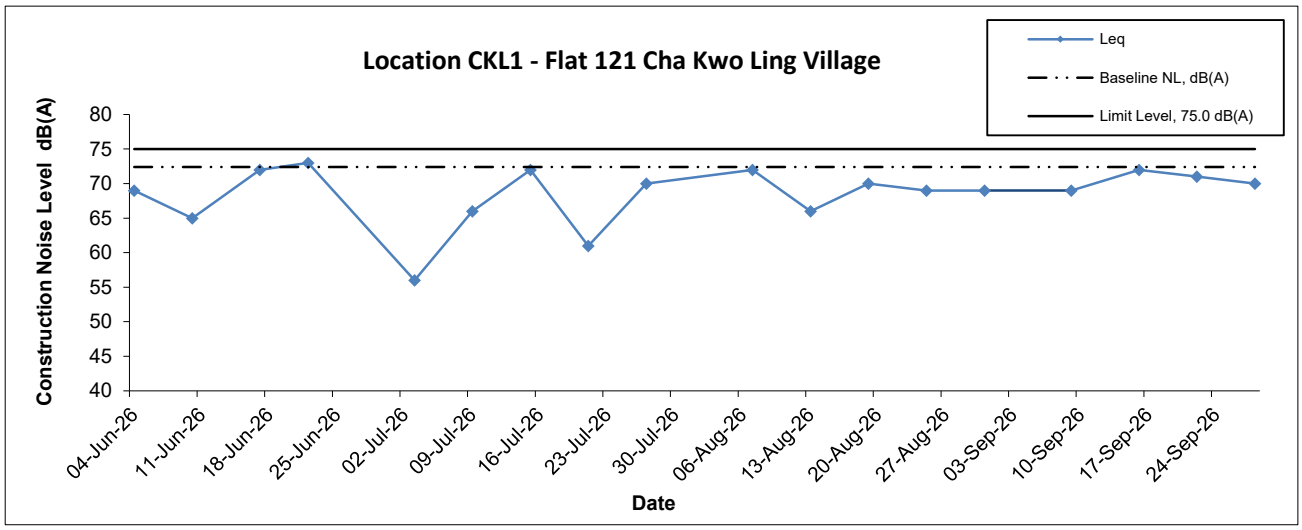
Location CKL2 - Flat 103 Cha Kwo Ling Village							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L_{eq}	L_{10}	L_{90}	L_{eq}	L_{eq}
9-Sep-26	9:49	Sunny	72.3	74.8	68.9	71.4	65
16-Sep-26	12:07	Sunny	69.5	73.0	60.6	71.4	69.5 Measured ≦ Baseline
22-Sep-26	15:05	Fine	70.9	75.1	60.8	71.4	70.9 Measured ≦ Baseline
28-Sep-26	15:05	Sunny	73.9	78.2	61.8	71.4	70

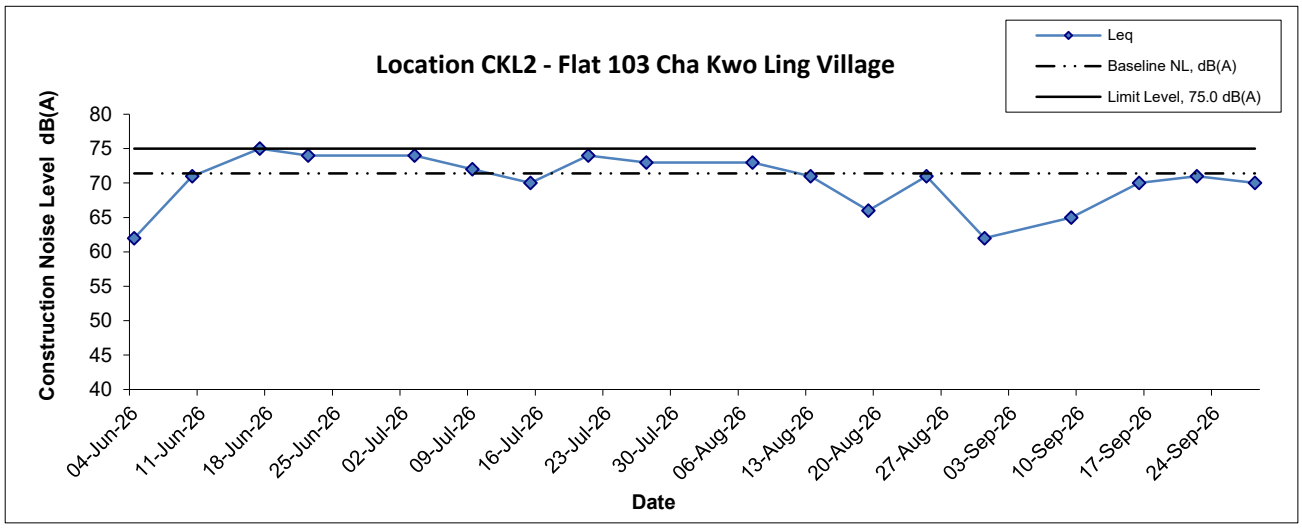
Location KTD1 - Centre of Excellence in Paediatrics (Rooftop of Children's Hospital)							
Date	Time	Weather	Unit: dB (A) (30-min)				
			Measured Noise Level			Baseline Level	Construction Noise Level
			L_{eq}	L_{10}	L_{90}	L_{eq}	L_{eq}
10-Sep-26	12:59	Sunny	65.0	67.1	63.8	78.0	65 Measured ≦ Baseline
16-Sep-26	14:21	Sunny	70.0	71.0	68.6	78.0	70 Measured ≦ Baseline
22-Sep-26	12:30	Fine	66.1	68.2	64.3	78.0	66.1 Measured ≦ Baseline
28-Sep-26	12:35	Sunny	68.0	69.0	66.8	78.0	68 Measured ≦ Baseline

Location KER1 - Future Residential Development at Kerry Godown							
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}
9-Sep-26	10:57	Sunny	74.8	77.4	67.6	65.0	74
16-Sep-26	12:59	Sunny	74.7	76.6	70.6	65.0	74
22-Sep-26	10:25	Fine	70.4	72.3	66.3	65.0	69
28-Sep-26	10:25	Sunny	70.2	73.8	66.1	65.0	69

Location KTD2d - Next to the SOR Office of Trunk Road T2 in Kai Tak Area							
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}
10-Sep-26	10:51	Sunny	60.5	61.9	56.4	64.0	61 Measured ≦ Baseline
16-Sep-26	15:18	Sunny	60.2	61.2	58.1	64.0	60 Measured ≦ Baseline
22-Sep-26	11:25	Fine	59.2	60.2	57.0	64.0	59 Measured ≦ Baseline
28-Sep-26	11:45	Sunny	63.0	64.6	59.4	64.0	63 Measured ≦ Baseline

Noise Levels

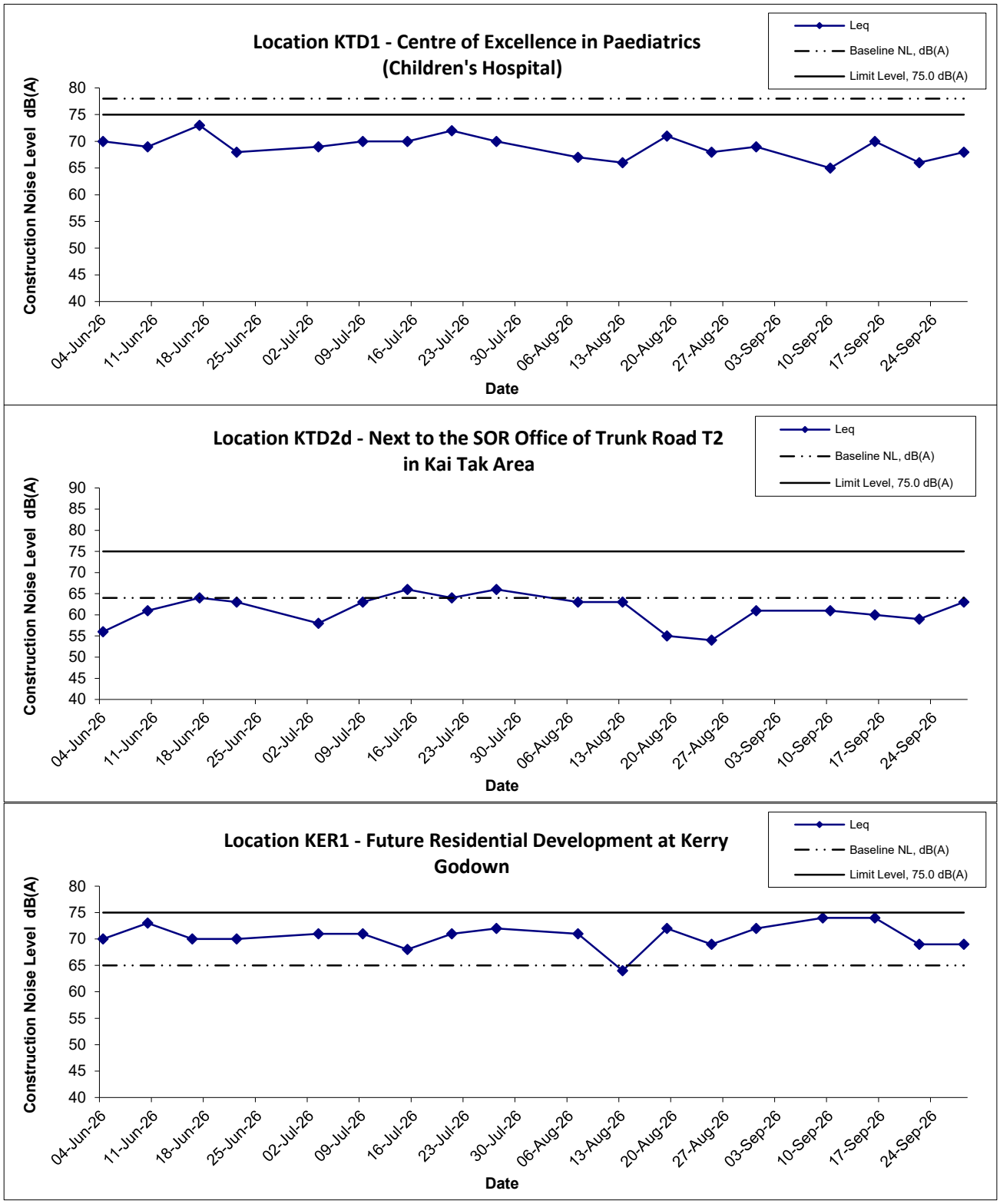




Title	Date	Project
Kai Tak Development – Trunk Road T2 and Infrastructure Works at the Former South Apron Graphical Presentation of Construction Noise Monitoring Results	Sep 26	No. MA20003 Appendix H

CINOTECH

Noise Levels



Title	Date	Project
Kai Tak Development – Trunk Road T2 and Infrastructure Works at the Former South Apron Graphical Presentation of Construction Noise Monitoring Results	Sep 26	No. MA20003 Appendix H

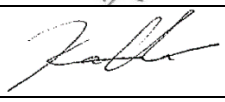
APPENDIX I
SITE AUDIT SUMMARY

Weekly Site Inspection Record Summary
Inspection Information

Checklist Reference Number	260903
Date	03 September 2026 (Thursday)
Time	09:30 – 16:30

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

Ref. No.	Remarks/Observations	Related Item No.
260903-EP451-R1	***B. Water Quality*** • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • Water spaying should be provided to the breaking area. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***H. Marine Ecology*** • No environmental deficiency was identified during site inspection. ***I. Others*** • No environmental deficiency was identified in previous session (Ref No.: 260827)	*C15*

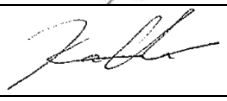
	Name	Signature	Date
Recorded by	William Yeung		03 Sep 2026
Checked by	Karina Chan		07 Sep 2026

Weekly Site Inspection Record Summary
Inspection Information

Checklist Reference Number	260910
Date	10 September 2026 (Thursday)
Time	09:30 – 16:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***H. Marine Ecology*** • No environmental deficiency was identified during site inspection. ***I. Others*** • Follow up on the previous session (Ref No.:260903), all the items have been rectified.	

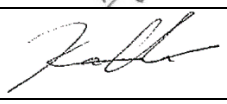
	Name	Signature	Date
Recorded by	William Yeung		10 Sep 2026
Checked by	Karina Chan		14 Sep 2026

Weekly Site Inspection Record Summary
Inspection Information

Checklist Reference Number	260917
Date	17 September 2026 (Thursday)
Time	09:30 – 16:30

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

Ref. No.	Remarks/Observations	Related Item No.
260917-EP451-R1	***B. Water Quality*** • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • Stockpile of dusty material should be covered or water spraying should be provided. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***H. Marine Ecology*** • No environmental deficiency was identified during site inspection. ***I. Others*** • No environmental deficiency was identified in previous session (Ref No.: 260910).	*C09*

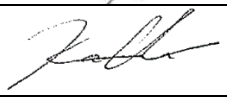
	Name	Signature	Date
Recorded by	William Yeung		17 Sep 2026
Checked by	Karina Chan		21 Sep 2026

Weekly Site Inspection Record Summary
Inspection Information

Checklist Reference Number	260924
Date	24 September 2026 (Thursday)
Time	09:30 – 16:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***H. Marine Ecology*** • No environmental deficiency was identified during site inspection. ***I. Others*** • Follow up on the previous session (Ref No.:260917), all the items have been rectified.	

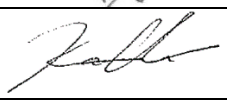
	Name	Signature	Date
Recorded by	William Yeung		24 Sep 2026
Checked by	Karina Chan		28 Sep 2026

Weekly Site Inspection Record Summary
Inspection Information

Checklist Reference Number	260930
Date	30 September 2026 (Wednesday)
Time	09:30 – 16:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***H. Marine Ecology*** • No environmental deficiency was identified during site inspection. ***I. Others*** • No environmental deficiency was identified in previous session (Ref No.: 260924).	

	Name	Signature	Date
Recorded by	William Yeung		30 Sep 2026
Checked by	Karina Chan		02 Oct 2026

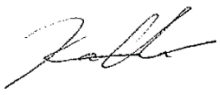
Site Inspection Record Summary

Inspection Information

Checklist Reference Number	260903
Date	03 September 2026 (Thursday)
Time	09:30 – 12:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***I. Others*** • Follow up on the previous session (Ref No.:260827), no major environmental deficiency was identified during site inspection.	

	Name	Signature	Date
Recorded by	William Yeung		03 Sep 2026
Checked by	Karina Chan		07 Sep 2026

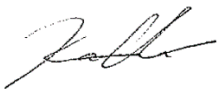
Site Inspection Record Summary

Inspection Information

Checklist Reference Number	260911
Date	11 September 2026 (Friday)
Time	09:30 – 12:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***I. Others*** • Follow up on the previous session (Ref No.:260903), no major environmental deficiency was identified during site inspection.	

	Name	Signature	Date
Recorded by	William Yeung		11 Sep 2026
Checked by	Karina Chan		15 Sep 2026

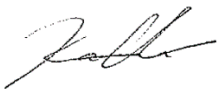
Site Inspection Record Summary

Inspection Information

Checklist Reference Number	260917
Date	17 September 2026 (Thursday)
Time	09:30 – 12:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***I. Others*** • Follow up on the previous session (Ref No.:260911), no major environmental deficiency was identified during site inspection.	

	Name	Signature	Date
Recorded by	William Yeung		17 Sep 2026
Checked by	Karina Chan		21 Sep 2026

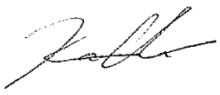
Site Inspection Record Summary

Inspection Information

Checklist Reference Number	260924
Date	24 September 2026 (Thursday)
Time	09:30 – 12:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***I. Others*** • Follow up on the previous session (Ref No.:260917), no major environmental deficiency was identified during site inspection.	

	Name	Signature	Date
Recorded by	William Yeung		24 Sep 2026
Checked by	Karina Chan		28 Sep 2026

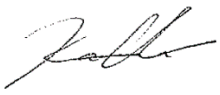
Site Inspection Record Summary

Inspection Information

Checklist Reference Number	260930
Date	30 September 2026 (Wednesday)
Time	09:30 – 12:30

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

Ref. No.	Remarks/Observations	Related Item No.
	B. Water Quality • No environmental deficiency was identified during site inspection. ***C. Air Quality*** • No environmental deficiency was identified during site inspection. ***D. Construction Noise Impact*** • No environmental deficiency was identified during site inspection. ***E. Waste/Chemical Management*** • No environmental deficiency was identified during site inspection. ***F. Visual and Landscape*** • No environmental deficiency was identified during site inspection. ***G. Permits/Licences*** • No environmental deficiency was identified during site inspection. ***I. Others*** • Follow up on the previous session (Ref No.:260924), no major environmental deficiency was identified during site inspection.	

	Name	Signature	Date
Recorded by	William Yeung		30 Sep 2026
Checked by	Karina Chan		02 Oct 2026

APPENDIX J
EVENT AND ACTION PLANS

Appendix J - Event Action Plans

Table J-1 Event/Action Plan for Air Construction Dust Monitoring

Event	Action			
	ET	IEC	ER	Contractor
Action Level				
1. Exceedance for one sample	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.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method.	1. Notify Contractor.	1. Rectify any unacceptable practice; 2. Amend working methods agreed with the ER as appropriate.
2. Exceedance by two or more consecutive samples	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, ER and Contractor on remedial actions required;	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET, ER and Contractor on possible remedial measures if required; 4. Advise the ER on the effectiveness of the proposed remedial measures;	1. Notify Contractor; 2. Ensure remedial measures properly implemented.	1. Submit proposals for remedial actions to IEC within three working days of notification; 2. Implement the agreed proposals; 3. Amend proposal if appropriate.

Appendix J - Event Action Plans

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
	7. If exceedance continues, arrange meeting with IEC, Contractor and ER; 8. If exceedance stops, cease additional monitoring.			
Limit level				
1. Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform the IEC, ER, and Contractor; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; 5. Assess effectiveness of Contractor's remedial actions and keep IEC and ER informed of the results.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET, ER and Contractor on possible remedial measures; 4. Advise the ER and ET on the effectiveness of the proposed remedial measures; 5. Supervise implementation of remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to the ER and copy to the ET and IEC within three working days of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.
2. Exceedance for two or more consecutive	1. Notify IEC, ER and Contractor; 2. Identify source;	1. Discuss amongst ER, ET, and Contractor on the potential remedial actions;	1. Confirm receipt of notification of exceedance in writing;	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial

Appendix J - Event Action Plans

Event	Action			
	ET	IEC	ER	Contractor
samples	3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to daily; 5. Carry out analysis of Contractor's working procedures with the ER 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.	2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER and ET accordingly; 3. Supervise the implementation of remedial measures.	2. Notify Contractor; 3. In consolidation with the IEC and ET, agree with the Contractor on the remedial measures to be implemented; 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.	actions to ER and copy to the IEC and ET within three 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.

Appendix J - Event Action Plans

Table J-2 Event/Action Plan for Construction Noise Monitoring

Event	Action			
	ET	IEC	ER	Contractor
Action Level	1. Notify IEC, ER and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC and Contractor; 4. Discuss jointly with the ER and formulate remedial measures; 5. Increase monitoring frequency to check mitigation effectiveness.	1. Review the monitoring data submitted by the ET; 2. Review the construction methods and proposed redial measures by the Contractor, and advise the ET and ER if the proposed remedial measures would be sufficient.	1. Notify Contractor; 2. Require Contractor to propose remedial measures for implementation if required.	1. Submit noise mitigation proposals to the ER and copy to the IEC and ET; 2. Implement noise mitigation proposals.
Limit Level	1. Notify IEC, ER and Contractor; 2. Identify source; 3. Repeat measurements to confirm findings; 4. Carry out analysis of Contractor's working	1. Discuss amongst ER, ET, and Contractor on the potential remedial actions; 2. Review the Contractor's remedial actions whenever necessary to assure their effectiveness and advise the	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to the ER and copy to the ET and IEC within 3 working days of notification;

Appendix J - Event Action Plans

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
	procedures to determine possible mitigation to be implemented; 5. Record the causes and action taken for the exceedances; 6. Increase the monitoring frequency; 7. Assess the effectiveness of the Contractor's remedial action with the ER and keep the IEC informed of the results; 8. If exceedance stops, cease additional monitoring.	ER accordingly; 3. Supervise the implementation of remedial measures.	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.	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.

Appendix J - Event Action Plans

Table J-3 Event/Action Plan for Landscape and Visual

Event	Action			
	ET	IEC	ER	Contractor
Non-conformity on one occasion	1. Identify Source; 2. Inform the IEC and the ER; 3. Discuss remedial actions with IEC, ER and Contractor 4. Monitor remedial actions until rectification has been completed.	1. Check report; 2. Check Contractor's working method; 3. Discuss with ET and the Contractor on possible remedial measures; 4. Advise ER on effectiveness of proposed remedial measures; 5. Check implementation of remedial measures	1. Notify Contractor; 2. Ensure remedial measures are properly implemented.	1. Amend working methods; 2. Rectify damage and undertake any necessary replacement.

Appendix J - Event Action Plans

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
Repeated Non-conformity	1. Identify source; 2. Inform the IEC and the ER; 3. Increase monitoring frequency; 4. Discuss remedial actions with the IEC, the ER and the Contractor; 5. Monitor remedial actions until rectification has been completed; 6. If exceedance stops, cease additional monitoring.	1. Check monitoring report; 2. Check Contractor's working method; 3. Discuss with ET and the Contractor on possible remedial measures; 4. Advise ER on effectiveness of proposed remedial measures; 5. Check implementation of remedial measures	1. Notify Contractor; 2. Ensure remedial measures are properly implemented.	1. Amend working methods; 2. Rectify damage and undertake any necessary replacement.

APPENDIX K
ENVIRONMENTAL MITIGATION
IMPLEMENTATION SCHEDULE (EMIS)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
Air Quality Impact									
S2.3.1.1	The specific mitigation comprises the following: watering of the construction areas 12 times per day to reduce dust emissions by 91.7%, with reference to the "Control of Open Fugitive Dust Sources" (USEPA AP-42). The amount of water to be applied would be 0.91L/m^2 for the respective watering frequency;	To minimize dust emission during construction works	All relevant works sites, conveyor belts and stockpiles	Contractor and Sub-contractors	APCO / EIAO	Y	Y		^
	Dust enclosures with watering would be provided along the loading ramps and conveyor belts for unloading the C&D materials to the barge for dust suppression; and								N/A(1)
	3-sided barriers around the stockpiling areas WA3 and WA4.								^
S2.3.1.2	The dust control measures detailed below shall also be incorporated into the Contract Specification where practicable as an integral part of good construction practice: Use of regular watering to reduce dust emissions from exposed site surfaces and unpaved roads, particularly during dry weather;	To minimize dust emission during construction works	All relevant works sites	Contractor and Sub-contractors	APCO / EIAO	Y	Y		^
	Use of frequent watering for particularly dusty construction areas and areas close to ASRs;								*
	Side enclosure and covering of any aggregate or dusty material storage piles to reduce emissions. Where this is not practicable owing to frequent usage, watering shall be applied to aggregate fines;								*
	Open stockpiles shall be avoided or covered. Prevent placing dusty material storage piles near ASRs;								^
	Tarpaulin covering of all dusty vehicle loads transported to, from and between site locations;								^
	Establishment and use of vehicle wheel and body washing facilities at the exit points of the site;								^
	Imposition of speed controls for vehicles on unpaved site roads, 8 km per hour is the recommended limit;								N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
	Routing of vehicles and position of construction plant should be at the maximum possible distance from ASRs;								^
	Every stock of more than 20 bags of cement or dry pulverised fuel ash (PFA) should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides;								^
	Cement or dry PFA delivered in bulk should be stored in a closed silo fitted with an audible high level alarm which is interlocked with the material filling line and no overfilling is allowed; and								N/A(1)
	Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be carried out in a totally enclosed system or facility, and any vent or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system.								N/A(1)
Noise Impact									
S3.4.1.1	The use of quieter plant, including Quality Powered Mechanical Equipment (QPME) is specified for the list of equipment: - Concrete lorry mixer - Dump Truck, 5.5 tonne < gross vehicle weight ≤ 38 tonne - Generator, Super Silenced, 70 dB(A) at 7m - Poker, vibratory, Hand-held (electric) - Water Pump, Submersible (Electric) - Mobile Crane - KOBELCO CKS900 - Excavator, wheeled/tracked - HYUNDAI R80CR-9	To minimise air-borne noise impacts	All relevant works sites	Contractor and Sub-contractors	NCO / EIAO		Y		^
S3.4.1.1	Use of temporary or fixed noise barriers with a surface density of at least 10kg/m^2 to screen noise from movable and stationary plant.	To minimise air-borne noise impacts	All relevant works sites	Contractor and Sub-contractors	NCO / EIAO		Y		^
S3.4.1.1	Use of enclosures with covers at top and three sides and a surface density of at least 10kg/m^2 to screen noise from generally static noisy plant such as air compressors.	To minimise air-borne noise impacts	All relevant works sites	Contractor and Sub-contractors	NCO / EIAO		Y		N/A(1)
S3.4.1.1	Use of acoustic fabric for the silent piling system, drill rigs, rock drills etc.	To minimise air-borne noise impacts	All relevant works sites	Contractor and Sub-contractors	NCO / EIAO		Y		^
S3.4.1.1	Proper fitting of silencers and mufflers on the ventilation fans.	To minimise air-borne noise impacts	All relevant works sites	Contractor and Sub-contractors	NCO / EIAO		Y		N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S3.4.1.1	Implementation of good site practice: Only well-maintained plant should be operated on-site and plants should be serviced regularly during the construction period;	To minimise air-borne noise impacts	All relevant works sites	Contractor and Sub-contractors	NCO / EIAO		Y		^
	Mobile plant, if any, should be sited as far from NSRs as possible;								^
	Plant known to emit noise strongly in one direction should, wherever possible, be properly orientated so that the noise is directed away from the nearby NSRs;								^
	Use of site hoarding as a noise barrier to screen noise at low level NSRs;								^
	Machines and plant that may be in intermittent use should be shut down between works periods or should be throttled down to a minimum; and								^
	Any material stockpiles and other structures should be effectively utilised, wherever practicable, to screen the noise from on-site construction activities.								^
	The advancing speed of the TBM should be restricted to 2m/hr in order to ensure compliance with the daytime ground-borne noise limits.								N/A
Water Quality									
S4.2.1.1	In accordance with the Practice Note for Professional Persons on Construction Site Drainage, Environmental Protection Department, 1994 (ProPECC PN 1/94), construction phase mitigation measures shall include the following: Surface run-off from the construction site, including all Works Areas, will be discharged into storm drains via adequately designed sand/silt removal facilities such as sand traps, silt traps and sedimentation basins. At the establishment of works sites and works areas including the barging point, perimeter cut-off drains to direct off-site water around the site should be constructed with internal drainage works and erosion and sedimentation control facilities implemented. Channels (both temporary and permanent drainage pipes and culverts), earth bunds or sand bag barriers should be provided to divert the storm water to the silt removal facilities. The design of the temporary on-site drainage system will be undertaken by the Contractor prior to the commencement of construction and the catch-pits and perimeter channels would be constructed in advance of site formation works and earthworks;	To control water quality impact from construction site runoff and general construction activities	All works sites	Contractor and Sub-contractors	Water Pollution Control Ordinance / ProPECC PN 1/94		Y		^

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
	Dikes or embankments for flood protection should be implemented around the boundaries of earthwork areas and Works Areas. Temporary ditches should be provided to facilitate the runoff discharge into an appropriate watercourse, through a site/sediment trap;								^
	The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC PN 1/94, which states that the retention time for silt/sand traps should be 5 minutes under maximum flow conditions. The sizes may vary depending upon the flow rate, but for a flow rate of $0.1m^3/s$, a sedimentation basin of $30m^3$ would be required and for a flow rate of $0.5m^3/s$ the basin would be $150m^3$. All effluent discharged from the construction site should comply with the standards stipulated in the TM-DSS. The detailed design of the sand/silt traps shall be undertaken by the Contractor prior to the commencement of construction;								N/A(1)
	In accordance with ProPECC PN 1/94, the construction works should be programmed to minimise surface excavation works during rainy seasons (April to September), as far as practicable. All exposed earth areas should be completed and vegetated as soon as possible after the earthworks have been completed, or alternatively, within 14 days of the cessation of earthworks where practicable. If excavation of soil cannot be avoided during the rainy season, or at any time of year when rainstorms are likely, exposed slope surfaces should be covered by tarpaulin or other means;								^
	The overall slope of works sites should be kept to a minimum to reduce the erosive potential of surface water flows, and all trafficked areas and access roads should be protected by coarse stone ballast. An additional advantage accruing from the use of crushed stone is the positive traction gained during the prolonged periods of inclement weather and the reduction of surface sheet flows;								^
	All drainage facilities and erosion and sediment control structures should be regularly inspected and maintained to ensure their proper and efficient operation at all times particularly following rainstorms. Deposited silts and grits should be removed regularly and disposed of by spreading evenly over stable, vegetated areas;								^
	Measures should be taken to minimise the ingress of site drainage into excavations. If the excavation of trenches in wet season is inevitable, they should be dug and backfilled in short sections wherever practicable. The water pumped out from trenches or foundation excavations should be discharged into storm drains via silt removal facilities;								^

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
	Open stockpiles of construction materials (for example, aggregates, sand and fill material) should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system;								^
	Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and storm runoff being directed into foul sewers;								^
	Precautions to be taken at any time of the year when rainstorms are likely, actions to be taken when a rainstorm is imminent or forecasted and during or after rainstorms, are summarised in Appendix A2 of ProPECC PN 1/94. Particular attention should be paid to the control of silty surface runoff during storm events;								N/A(1)
	All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facilities should be provided at the exit of every construction site where practicable. Wash- water should have sand and silt settled out and removed at least on a weekly basis to ensure the continued efficiency of the process. The section of access road leading to, and exiting from, the wheel-washing bay to public roads should be paved with sufficient backfall toward the wheel- washing bay to prevent vehicle tracking of soil and silty water to public roads and drains;								^
	Oil interceptors should be provided in the drainage system downstream of any oil/fuel pollution sources, specifically Works Areas WA1, WA2, WA4 and WA5 where plant maintenance is proposed. Oil interceptors should be emptied and cleaned regularly to prevent the release of oil and grease into the storm water drainage system after accidental spillage. A bypass should be provided for oil interceptors to prevent flushing during heavy rain;								N/A(1)
	The construction solid waste, debris and rubbish on-site should be collected, handled and disposed of properly to avoid causing any water quality impacts. The requirements for solid waste management are detailed in Section 11 Waste Management of this EIA report; and								^
	All fuel tanks and storage areas should be provided with locks and sited on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled fuel oils from reaching the nearby WSRs.								^

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S4.2.1.1 and 4.3.1.5	There is a need to apply to the EPD for a discharge licence for discharge of effluent from the construction site under the WPCO. The discharge quality must meet the requirements specified in the discharge licence. All the runoff and wastewater generated from the works areas should be treated so that it satisfies all the standards listed in the TM-DSS. Minimum distances of 100m should be maintained between the discharge points of construction site effluent and the existing seawater intakes. The beneficial uses of the treated effluent for other on-site activities such as dust suppression, wheel washing and general cleaning etc, can minimise water consumption and reduce the effluent discharge volume. If monitoring of the treated effluent quality from the works areas is required during the construction phase of the Project, the monitoring should be carried out in accordance with the WPCO license	To control water quality impact from effluent discharge from construction site	All works sites	Contractor and Sub-contractors	Water Pollution Control Ordinance		Y		N/A(1)
S4.2.1.1	Specific mitigation measures for the tunnelling works using TBM, soft ground and mechanical excavation techniques should include the following: The cut-and-cover tunnelling works should be conducted sequentially as far as practicable to limit the amount of construction wastewater generated from the exposed areas during the wet season (April to September);	To minimize construction water quality impact from tunnelling and excavation works	All tunnelling and excavation portion	Contractor and Sub-contractors	TMEIA TMwater ProPECC PN 1/94 WPCO		Y		N/A
	Uncontaminated discharge should pass through settlement tanks prior to discharge;								N/A
	If contaminated groundwater is found during the course of the works, no direct discharge of groundwater from contaminated areas should be adopted. Any contaminated groundwater should be properly treated in compliance with the requirements of the TM-DSS. If wastewater treatment is to be deployed for treating the contaminated groundwater, the wastewater treatment unit should deploy suitable treatment processes (e.g. oil interceptor/activated carbon) to reduce the pollution level to an acceptable standard and remove any prohibited substances (such as TPH) to an undetectable range;								N/A
	If groundwater recharging wells are deployed, recharging wells should be installed as appropriate for recharging the contaminated groundwater back into the ground. The recharging wells should be selected at places where the groundwater quality will not be affected by the recharge operation as indicated in the Section 2.3 of TM-DSS;								N/A

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
	The baseline groundwater quality shall be determined prior to the selection of the recharge wells, and submit a working plan (including the laboratory analytical results showing the quality of groundwater at the proposed recharge location(s) as well as the pollutant levels of groundwater to be recharged) to EPD for agreement. Pollution levels of groundwater to be recharged shall not be higher than pollutant levels of ambient groundwater at the recharge well. Prior to recharge, any prohibited substances such as TPH products should be removed as necessary by installing the petrol interceptor;								N/A
	The wastewater with high concentrations of SS should be treated such as by settlement in tanks with sufficient retention time before discharge. Oil interceptors would also be required to remove the oil, lubricants and grease from the wastewater.								N/A

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S4.2.1.1	In order to prevent any accidental release of bentonite slurry from getting into the surrounding environment, the following specific control measures shall be followed to reduce the risk and impacts of accidental spillage: All bentonite slurry should be stored in a container that resistant to corrosion, maintained in good conditions and securely closed;	To control water quality impact from bentonite slurry	All relevant works sites	Contractor and Sub-contractors	WPCO		Y		^
	The container should be labelled in English and Chinese and note that the container is for storage of bentonite slurry only;								^
	The storage container should be placed on an area of impermeable flooring and bunded with capacity to accommodate 110% of the volume of the container size or 20% by volume stored in the area and enclosed with at least 3 sides;								N/A(1)
	The storage container should be sufficiently covered to prevent rainfall entering the container or bunded area (water collected within the bund must be tested and disposed of as chemical waste, if necessary);								^
	An emergency clean up kit shall be readily available where bentonite fluid will be stored or used; and								N/A(1)
	The handling and disposal of bentonite slurries should be undertaken in accordance within ProPECC PN 1/94. Surplus bentonite slurries used in construction works shall be reconditioned and reused wherever practicable. Residual bentonite slurry shall be disposed of from the site as soon as possible as stipulated in Clause 8.56 of the General Specification for Civil Engineering Works. The Contractor should explore alternative disposal outlets for the residual bentonite slurry (dewatered bentonite slurry to be disposed to a public filling area and liquid bentonite slurry, if mixed with inert fill material, to be disposed to a public filling area) and disposal at landfill should be the last resort.								N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S4.2.1.1	The proposed barging point at South Apron will not involve marine works like dredging or modifying the submerged portion of the existing seawall. As such, no direct adverse water quality impacts are anticipated during its construction or operation. However, mitigation measures as outlined above should be applied to minimise water quality impacts from site run-off and temporary open stockpiles of spoil at the proposed barging point, where appropriate. Other good site practices include: All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash;	To minimize construction water quality impact from barging point	Barging Point	Contractor and Sub-contractors	EIAO-TM WPCO		Y		N/A(1)
	All hopper barges should be fitted with tight fitting seals to their bottom openings to prevent leakage of material;								^
	Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site; and								N/A(1)
	Loading of barges and hoppers should be controlled to prevent splashing of material into the surrounding water. Barges or hoppers should not be filled to a level that will cause the overflow of materials or polluted water during loading or transportation.								N/A
S4.2.1.1	If chemical toilets and sewage holding tanks are required for handling sewage generated by the construction workforce, a licensed contractor should be employed to provide appropriate and adequate portable toilets and be responsible for appropriate disposal and maintenance.	To minimize construction water quality impact from sewage and effluent	All works sites	Contractor	WPCO		Y		^
S4.2.1.1	In order to protect against impacts to the surrounding marine waters of the KTTS and Victoria Harbour in the event of an accidental spillage of fuel or oil, the Contractor will be required to prepare a spill response plan to the satisfaction of AFCD, EPD, FSD, Police, TD and WSD to define procedures for the control, containment and clean-up of any spillage that could occur on the construction site.	To control water quality impact from accidental chemical spillage	All works sites	Contractor	EIAO-TM WPCO WDO		Y		N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S4.2.1.1	The Contractor must, also, register as a chemical waste producer if chemical wastes would be produced from the construction activities. The Waste Disposal Ordinance (Cap 354) and its subsidiary regulations in particular the Waste Disposal (Chemical Waste) (General) Regulation should be observed and complied with for control of chemical wastes.	To control water quality impact from accidental chemical spillage	All works sites	Contractor	EIAO-TM WPCO WDO		Y		N/A(1)
S4.2.1.1	Any service shop and maintenance facilities should be located on hard standings within a bunded area, and sumps and oil interceptors should be provided. Maintenance of vehicles and equipment involving activities with potential for leakage and spillage should only be undertaken within the areas appropriately equipped to control these discharges.	To control water quality impact from accidental chemical spillage	All works sites	Contractor	EIAO-TM WPCO WDO		Y		N/A(1)
S4.2.1.1	Disposal of chemical wastes should be carried out in compliance with the Waste Disposal Ordinance. The Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes published under the Waste Disposal Ordinance details the requirements to deal with chemical wastes. General requirements are given as follows: Suitable containers should be used to hold the chemical wastes to avoid leakage or spillage during storage, handling and transport;	To control water quality impact from accidental chemical spillage	All works sites	Contractor	EIAO-TM WPCO WDO		Y		^
	Chemical waste containers should be suitably labelled, to notify and warn the personnel who are handling the wastes, to avoid accidents; and								N/A(1)
	Storage area should be selected at a safe location on site and adequate space should be allocated to the storage area.								^
S4.2.1.1	The road drainage in the tunnel should pass through oil interceptors to remove oil, and grease before being discharged into the public storm water drainage system;	To mitigate runoff from tunnel during the operational phase	Tunnel	CEDD	WPCO			Y	N/A
	Silt traps and oil interceptors should be cleaned and maintained regularly; and								N/A
	The oily contents of oil interceptors should be transferred to an appropriate disposal facility, or to be collected for reuse, if possible.								N/A

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						D	C	O	
Marine Ecology									
S5.3.1.1	Good construction practice measures have been recommended to be implemented as follows: Avoid damage and disturbance to the remaining and surrounding natural habitat;	Minimize waste generation during construction	Contractor	Work Sites	Construction phase of Main Works Stage 1, Stage 2 and Stage 3		Y		N/A(1)
	Placement of equipment in designated areas within the existing disturbed land;								N/A(1)
	Spoil heaps should be covered at all times;								N/A(1)
	Construction activities should be restricted to the designated works areas; and								N/A(1)
	Disturbed areas to be reinstated immediately after completion of the works.								N/A(1)
Fisheries									
S6.2.1.2	No fisheries specific mitigation measures.								

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						D	C	O	
Landscape and Visual									
S7.2.1.2	All works shall be carefully designed to minimize impacts on existing landscape resources and visually sensitive receivers. Existing trees within works area shall be retained and protected.	To minimise impact on existing trees	All relevant works sites	CEDD's Contractor	EIAO TM	Y	Y		^
S7.2.1.2	Existing trees of good quality and condition that are unavoidably affected by the works should be transplanted.	To minimise impact on existing trees	All relevant works sites	CEDD's Contractor	EIAO TM	Y	Y		N/A
S7.2.1.2	Large temporary stockpiles of excavated material shall be covered with unobtrusive sheeting to prevent dust and dirt spreading to adjacent landscape areas and vegetation, and to create a neat and tidy visual appearance.	To prevent unnecessary dust and dirt contaminating the air and adjacent areas.	All relevant works sites	CEDD's Contractor	EIAO TM		Y		^
S7.2.1.2	Construction plant and building material shall be orderly and carefully stored in order to create a neat and tidy visual appearance.	To mitigate potential visually obtrusive areas	All relevant works sites	CEDD's Contractor	EIAO TM		Y		^
S7.2.1.2	Erection of decorative screen hoarding should be designed to be compatible with the existing urban context.	To mitigate and screen any potential visually obtrusive areas and enhance urban environment	All relevant works sites	CEDD's Contractor	EIAO TM		Y		^
S7.2.1.2	All lighting in construction site shall be carefully controlled to minimize light pollution and night-time glare to nearby residences and GIC user. The contractor shall consider other security measures, which shall minimize the visual impacts.	To mitigate light pollution and adverse visual impacts on surrounding environment	All relevant works sites	CEDD's Contractor	EIAO TM		Y		^
S7.2.1.2	Compensatory tree planting shall be incorporated along all roadside amenity areas affected by the construction works. The required numbers and locations of compensatory trees shall be determined and agreed with the Government during Tree Removal Application process under ETWB TCW No. 3/2006.	To reinstate and maximise compensatory tree numbers to equal or greater conditions	All relevant works sites	CEDD's Contractor	EIAO TM		Y		N/A(1)

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						D	C	O	
S7.2.1.2	Compensatory tree planting shall be incorporated by the Project. The required numbers of compensatory trees shall follow the requirements of ETWB TCW No. 3/2006. Loss of amenity area adjacent to the Kwun Tong By-pass and planting areas in KTD South Apron will be mitigated by the creation of the Kai Tak South Apron: Amenity Area, which will be equal to or larger than the current provision.	To reinstate and maximise compensatory tree	All relevant works sites	CEDD's Contractor	EIAO TM		Y		N/A(1)
S7.2.1.2	Trees and shrubs and climbers etc. shall be planted to soften and screen proposed roads, central strip and associated structure, and to enhance streetscape greening effect where appropriate.	To mitigate hard surfaces and hard standing landscape areas and to soften and enhance proposed design features	All relevant works sites	CEDD's Contractor	EIAO TM	Y		Y	N/A
S7.2.1.2	All works area, excavated area and disturbed area for tunnel construction and temporary road diversion or any other proposed works shall be reinstated to former conditions or better, with reasonable landscape treatment and to the satisfaction of the relevant Government departments.	To reinstate and maximise hard and soft landscape areas to equal or greater conditions	All relevant works sites	CEDD's Contractor	EIAO TM	Y		Y	N/A
S7.2.1.2	Tunnel portals and all above ground structures shall be sensitively designed to ensure the element with colour, texture and tonal quality being compatible to the existing urban context. Trees and shrub planting to minimize the potential adverse landscape and visual impacts shall be included where space permits. Roof top greening and vertical greening shall also be provided.	To mitigate hard surfaces and hard standing landscape areas and to soften and enhance proposed design features	All relevant works sites	CEDD's Contractor	EIAO TM	Y		Y	N/A
S7.2.1.2	All works shall be carefully designed to minimize impacts on existing landscape resources and visually sensitive receivers. Existing trees within works area shall be retained and protected.	To minimise impact on existing trees	All relevant works sites	CEDD's Contractor	EIAO TM	Y		Y	N/A
S7.2.1.2	Existing trees of good quality and condition that are unavoidably affected by the works should be transplanted.	To minimise impact on existing trees	All relevant works sites	CEDD's Contractor	EIAO TM	Y		Y	N/A

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						D	C	O	
Cultural Heritage									
S8.2.1.1 and 8.2.1.2	No culture heritage specific mitigation measures								
Waste Management Implication									
S9.2.1.2	The requirements as stipulated in the ETWB TC(W) No.19/2005 Environmental Management on Construction Sites and the other relevant guidelines should be included in the Particular Specification for the future contractor as appropriate.	To keep trace of the generation, minimization, reuse and disposal of C&D materials	All areas / throughout construction period	Contractor	ETWB TC(W) No.19/2005		Y		N/A
S9.2.1.2	The future contractor should be requested to submit an outline Waste Management Plan (WMP) prior to the commencement of construction work, in accordance with the ETWB TC(W) No.19/2005 so as to provide an overall framework of waste management and reduction. The WMP should include: - Waste management policy; - Record of generated waste; - Waste reduction target; - Waste reduction programme; - Role and responsibility of waste management team; - Benefit of waste management; - Analysis of waste materials; - Reuse, recycling and disposal plans; - Transportation process of waste products; and - Monitoring and action plan.	To keep trace of the generation, minimization, reuse and disposal of C&D	All areas / throughout construction period	Contractor	ETWB TC(W) No.19/2005		Y		N/A(1)
S9.2.1.2	The waste management hierarchy should be strictly followed. This hierarchy should be adopted to evaluate the waste management options in order to maximise the extent of waste reduction and cost reduction. The records of quantities of waste generated, recycled and disposed (locations) should be properly documented.	To keep trace of the generation, minimization, reuse and disposal of C&D	All areas / throughout construction period	Contractor	ETWB TC(W) No.19/2005		Y		N/A(1)
S9.2.1.2	A trip-ticket system should be established in accordance with DevB TC(W) No. 6/2010 and Waste Disposal (Charges for Disposal of Construction Waste) Regulation to monitor the disposal of public fill and solid wastes at public filling facilities and landfills, and to control fly-tipping. A trip-ticket system would be included as one of the contractual requirements for the future contractor to strictly implement. The Engineer would also regularly audit the effectiveness of the system.	To monitor disposal of waste and control fly-tipping	All areas / throughout construction period	Contractor	DEVB TC(W) No. 6/2010		Y		N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S9.2.1.2	A recording system for the amount of waste generated, recycled and disposed (locations) should be established. The future contractor should also provide proper training to workers regarding the appropriate concepts of site cleanliness and waste management procedures, e.g. waste reduction, reuse and recycling all the time.	To monitor disposal of waste and control fly-tipping	All areas / throughout construction period	Contractor	DEVB TC(W) No. 6/2010		Y		N/A(1)
S9.2.1.2	The CEDD should be timely notified of the estimated spoil volumes to be generated and the PFC should be notified and agreement sort on the disposal of surplus inert C&D materials e.g. good quality rock during detailed design of the Trunk Road T2 Project. Wherever practicable, C&D materials should be segregated from other wastes to avoid contamination and to ensure acceptability at public filling areas or reclamation sites.	To monitor disposal of waste and control fly-tipping	All areas / throughout construction period	Contractor	DEVB TC(W) No. 6/2010		Y		N/A(1)
S9.2.1.2	The extent of cutting operation should be optimised where possible. Earth retaining structures and bored pile walls should be proposed to minimise the extent of cutting.	To minimize, reuse and disposal of C&D materials	All areas / throughout construction period	Contractor	DevB TC(W) No.6/2010		Y		N/A(1)
S9.2.1.2	Inert C&D materials from road pavement would be reused for backfilling where possible	To minimize, reuse and disposal of C&D materials	All areas / throughout construction period	Contractor	DevB TC(W) No.6/2010		Y		N/A(1)
S9.2.1.2	TBM generated alluvium and other C&D materials should be treated at a slurry treatment plant prior to transferring to Public Fill Reception Facilities.	To minimize, reuse and disposal of C&D materials	TMB works area / during TBM works	Contractor	DevB TC(W) No.6/2010		Y		^
S9.2.1.2	The site and surroundings should be kept tidy and litter free.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		^

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S9.2.1.2	No waste is allowed to be burnt on site.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		^
S9.2.1.2	Make provisions in contract documents to allow and promote the use of recycled aggregates where appropriate.	To implement good site practice for handling, sorting reuse and recycling of wastes	Detailed Design	Design Consultant	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010	Y			N/A(1)
S9.2.1.2	Prohibit the future contractor to dispose of C&D materials at any sensitive locations e.g. natural habitat, etc. The future contractor should propose the final disposal sites in the WMP for approval before implementation.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		N/A(1)
S9.2.1.2	Stockpiled C&D materials should be covered by tarpaulin and/or watered as appropriate to prevent windblown dust and surface run off.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		^
S9.2.1.2	Excavated C&D materials in trucks should be covered by tarpaulins to reduce the potential for spillage and dust generation.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		^
S9.2.1.2	Wheel washing facilities should be used by all trucks leaving the site to prevent transferring mud trails onto public roads.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		^
S9.2.1.2	Excavated marine deposit (sediment) should be disposed of in a gazetted marine disposal ground under the requirements of the DASO or treated for backfilling.	To ensure proper disposal of marine sediment	All areas / throughout construction period	Contractor	ETWB TC(W) No.34/2002		Y		N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S9.2.1.2	Standard formwork or pre-fabrication should be used as far as practicable to minimise the C&D materials arising. The use of more durable formwork or plastic facing for construction works should also be considered. The use of wooden hoardings should be avoided and metal hoarding should be used to facilitate recycling. Purchasing of construction materials should be carefully planned in order to avoid over-ordering and wastage.	To minimize, reuse and disposal of C&D materials	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		N/A(1)
S9.2.1.2	The future contractor should recycle as many C&D materials as possible on-site. The public fill and C&D waste should be segregated and stored in separate containers or skips to facilitate the reuse or recycling of materials and proper disposal. Where practicable, the concrete and masonry should be crushed and used as fill materials. Steel reinforcement bar should be collected for use by scrap steel mills. Different areas of the sites should be considered for segregation and storage activities.	To minimize, reuse and disposal of C&D materials	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		^
S9.2.1.2	All falsework should be steel instead of wood as far as practicable.	To minimize, reuse and disposal of C&D materials	All areas / throughout construction period	Contractor	DevB TC(W) No.6/2010		Y		N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S9.2.1.2	Chemical waste producers should register with the EPD and chemical waste should be handled in accordance with the Code of Practice on the Packaging, Handling and Storage of Chemical Wastes as follows: - Suitable for the substance to be held, resistant to corrosion, maintained in good conditions and securely closed; - Having a capacity of <450L unless the specifications have been approved by the EPD; and - Displaying a label in English and Chinese according to the instructions prescribed in Schedule 2 of the Regulations. - Clearly labelled and used solely for the storage of chemical wastes; - Enclosed with at least 3 sides; - Impermeable floor and bund with capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in the area, whichever is greatest; - Adequate ventilation; - Sufficiently covered to prevent rainfall entering (water collected within the bund must be tested and disposed of as chemical waste, if necessary); and - Incompatible materials are adequately separated.	To properly store the chemical waste within works sites and works areas	All areas / throughout construction period	Contractor	Code of Practice on the Packaging, Handling and Storage of Chemical Wastes		Y		^
S9.2.1.2	Waste oils, chemicals or solvents should not be disposed of to drain.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	EIAO TM		Y		^

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S9.2.1.2	Adequate numbers of portable toilets should be provided for on-site workers. Portable toilets should be maintained in reasonable states, which will not deter the workers from utilising them. Night soil should be regularly collected by licensed collectors.	To ensure proper disposal of sewage sludge	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance, DevB TC(W) No. 6/2010		Y		N/A(1)
S9.2.1.2	General refuse arising on-site should be stored in enclosed bins or compaction units separately from C&D and chemical wastes. Sufficient dustbins should be provided for storage of waste as required under the Public Cleansing and Prevention of Nuisances By- laws. In addition, general refuse should be cleared daily and disposed of to the nearest licensed landfill. Burning of refuse on construction sites is prohibited.	To separate the general refuse from other waste types and proper disposal of the refuse	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance		Y		^
S9.2.1.2	All waste containers should be in a secure area on hardstanding.	To implement good site practice for handling, sorting reuse and recycling of wastes	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance		Y		^
S9.2.1.2	Aluminium cans should be collected and recovered from the waste stream by reputable collectors if they are segregated and easily accessible. Separately labelled bins for their deposition should be provided as far as practicable.	To implement on-site sorting facilitating reuse and recycling of materials as well as proper disposal of waste	All areas / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance		Y		N/A(1)
S9.2.1.2	Office wastes can be reduced by recycling of paper if such volume is sufficiently large to warrant collection. Participation in a local collection scheme by the future contractor should be advocated. Waste separation facilities for paper, aluminium cans, plastic bottles, etc should be provided on-site.	To separate the general refuse from other waste types and proper disposal of the refuse	Site Offices / throughout construction period	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance		Y		N/A(1)

EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concern to Address	Location/Timing	Implementation Agent	Relevant Standard or Requirement	Implementation Stages			Status
						D	C	O	
S9.2.1.2	Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedure, including waste reduction, reuse and recycling.	To implement good site practice for handling, sorting reuse and recycling of wastes	Contract Mobilisation	Contractor	WDO, Land (Miscellaneous Provisions) Ordinance		Y		N/A(1)
S9.2.1.2	During construction phase, regular site inspections and supervision of the waste management procedures shall be undertaken as part of the EM&A procedures.	To ensure proper control, all waste is removed from site areas as appropriate and illegal disposal of waste is not being undertaken	All areas / throughout construction period	Contractor	EIAO TM		Y		^

Remarks: EM&A Programme under EP-451/2013	
D	Design
C	Construction
Y	Yes
O	Operation
^	Compliance of mitigation measure;
N/A N/A(1)	Not applicable at this stage; Not observed;
*	Recommendation was made during site audit but improved/retified by the contractor;
#	Recommendation was made during site audit but not yet improved/retified by the contractor;
X	Non-compliance of mitigation measure;
•	Non-compliance but rectified by the contractor.

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

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Reporting Month: September 2026

Table L1 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/summon and prosecution	Investigation/Mitigation Action	Status
#W09	Portion Q1	12 September 2026	EPD received two complaints, one of which was referred by 1823, regarding the discharge of muddy water from a barge offshore near Wai Lok Street, Kwun Tong, on 12 September 2026.	- There is direct evidence indicating that the muddy water discharge was related to the Project, as the barge concerned was deployed for the Project and reinstatement works were being carried out during the complaint period. - The following recommendations are made to further enhance the mitigation measures: 1. Conduct regular tool box training; 2. Conduct regular marine water monitoring and testing 3. Conduct regular inspection and maintenance of silt curtain. - The environmental conditions of the site and the control of works will be continuously reviewed and monitored by the Engineer and the Environmental Team.	Closed

Remarks:
Two (2) environmental complaint was received in the reporting period.
No environmental warning/summon and prosecution were received in the reporting period.

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Table L2 Cumulative Log for Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
#A01	The Launching Shaft	24 June 2020	A complaint regarding dust nuisance possible caused by the construction works at the Launching Shaft area was received.	- Training regarding the loading and unloading height control was provided to the laborers to ensure dusty materials are transported under a minimum practical height. - Water sprays system was installed around the location of complaint to prevent dust generated from wind erosion on the stockpile. - Contractor was reminded to further enhance the dust mitigation measures to minimize the dust nuisance.	Air	Closed
#N01	The Launching Shaft	03 & 13 July 2020	The verbal complaint regarding the noise nuisance generated from D-wall cutter operation nearby the PWCL building was received by CEDD	- Noise barrier was erected between noise source and the PWCL building. - Construction programme was reviewed as to minimize operation of PME nearby the PWCL building - Contractor was recommended to implement the noise mitigation measures and other good site practices to minimize the noise nuisance.	Noise	Closed
#N03	The Launching Shaft	03 December 2020	A verbal complaint regarding the noise nuisance, generated from the construction works nearby PWCL building, was received by CEDD.	- Contractor has taken the remedial action (i.e. Some of the breakers in which were operated nearby the concerned area were wrapped up with the acoustic insulation sheets) and noise mitigation measures (i.e. Noise barrier was installed adjoining the building to minimize the influence of construction noise, maintenance for all Powered Mechanical Equipment was conducted regularly, review on the construction programme to minimize the operations of PMEs near	Noise	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
				the PWCL) to minimize the noise impact generated from breaking activities.		
#N10	Launching Shaft and Barging Point	28 February 2023	A Complaint of Noise Nuisance caused by the nighttime construction activities was received.	- The cause of the noise nuisance may cause by the operation of Derrick Barge and the Conveyors. - No limit level exceedance was recorded for additional noise monitoring and the weekly construction noise monitoring. - In addition, the Contractor shall review the construction schedule, priorities the work sequence and maintain good site practices, such as erecting noise barrier as close as possible to the noise source, replace damaged semi-enclosure/noise barrier and provide regularly maintenance for PMEs.	Noise	Closed
		7 March 2023	Follow up complaint from the same complainant was received and he/she informed that the construction noise nuisance at 09:50pm.	- The cause of the noise nuisance may cause by the operation of Derrick Barge and the Conveyors. - No limit level exceedance was recorded for additional noise monitoring and the weekly construction noise monitoring. - In addition, the Contractor shall review the construction schedule, priorities the work sequence and maintain good site practices, such as erecting noise barrier as close as possible to the noise source, replace damaged semi-enclosure/noise barrier and provide regularly maintenance for PMEs.	Noise	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
#W01	Launching Shaft and Barging Point	13 March 2023	A complaint regarding to the silt/dirt being swept into the sea from the operation of barge under Trunk Road T2.	- There is no direct evidence that the Silt/ Dirt being swept into the sea from the barge of T2. - The following recommendations are made to further enhance the mitigation measures: - Provide regular training to site personnel on proper waste management and appropriate handling procedures. - Provide sufficient waste disposal points and regular collection for disposal. - Closely monitor the barge operation. - The Contractor has implemented the above environmental mitigation measures (As mentioned in Section 2.6) on site to ensure that no silt and household waste being swept into any water body.	Water	Closed
#N12	Launching Shaft Area, Barging Point, Cheung Yip Street	17 November 2023	A verbal complaint regarding the noise nuisance, generated from the construction works near Cheung Yip Street after 21:00.	- The cleaning work using the water jetting unit may be the cause of noise nuisance. - No limit level exceedance was recorded for additional noise monitoring and the weekly construction noise monitoring. - In addition, the Contractor shall review the construction schedule, priorities the work sequence and maintain good site practices, such as erecting noise barrier as close as possible to the noise source, replace damaged semi-enclosure/noise barrier and provide regularly maintenance for PMEs.	Noise	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
#W02	Launching Shaft Area	22 November 2023	A complaint regarding to the number of fish die-off at the Kwun Tong Typhoon Shelter.	- There is no direct evidence that the dead fish floating near the Kwun Tong Pier were caused by the construction activities. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. Conduct regular maintenance for wastewater treatment facilities to maintain the quality of effluent. 2. Conduct regular water quality monitoring 3. Carry out regular visual inspection to the Kai Tak Approach Channel (near the outfall of discharge point) to prevent illegal discharge of untreated water.	Water	Closed
#N13	Portion Q1	23 April 2024	A verbal complaint regarding the noise nuisance, generated from the construction works nearby the Wai Lok Street building at 10:20 pm, was received by EPD	- The complaint is considered as project-related. - Despite the lifting operation being carried out at the site during the night, the contractor was in possession of a valid construction noise permit (GW-RE0328-24). All construction activities were performed in accordance with legal regulations, and no violations of the law were found. - In addition, the Contractor shall review the construction schedule, priorities the work sequence and maintain good site practices, such as erecting noise barrier as close as possible to the noise source, replace damaged semi enclosure/noise barrier and provide regularly maintenance for PMEs. - As the complaint was considered as project related, the contractor had implemented the relevant	Noise	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
				mitigation measures to minimize the noise impact including: 1. Conduct regular noise monitoring. 2. Conduct regular maintenance for all Powered Mechanical Equipment to minimize the noise generated from engines. - Displayed the CNP at the gates of Portion Q.		
#W03	Launching Shaft Area	23 July 2024	A complaint regarding wastewater discharge at an outlet near Children's Hospital	- There is no direct evidence that the discharged yellowish wastewater was caused by the construction activities. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. Conduct regular maintenance for wastewater treatment facilities to maintain the quality of effluent. 2. Conduct regular water quality monitoring. 3. Carry out regular visual inspection to the Kai Tak Approach Channel (near the outfall of discharge point) to prevent illegal discharge of untreated water.	Water	Closed
#A02	Launching Shaft Area	5 September 2024	A complaint regarding dust nuisance, suspected to be caused by the construction works at the Launching Shaft area	- The dust emission was related to the bentonite refilling activities. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. Conduct regular maintenance for several plants which used for refilling work. 2. Reduce the maximum capacity of silo to 85% of total volume to prevent recurrence.	Air	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
#W04	Launching Shaft Area	24 September 2024	A complaint regarding untreated water discharged into an unknown underground pipe inside the site via a blue plastic hose, muddy water also appeared at seafront of T2 site	- There is no direct evidence that the muddy water at seafront of T2 site was caused by the construction activities. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. To avoid misleading, a water pump was directly connected from Cut & Cover Shaft to the designated sump pit. 2. Conduct regular maintenance for wastewater treatment facilities to maintain the quality of effluent. 3. Conduct regular water quality monitoring. 4. Carry out regular visual inspection to the Kai Tak Approach Channel (near the outfall of discharge point) to prevent illegal discharge of untreated water	Water	Closed
#L02	Portion Q1	9 May 2025	A complaint regarding light nuisance and dark smoke from barges berthed near Laguna City	- There was no direct evidence that any dark smoke was emitted while the barge is operating. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. Conduct regular monitoring for smoke emission. 2. Turn off unnecessary lighting and adjust the angle of lighting to reduce light nuisance to public. 3. Use Low Sulfur Diesel for the barge 4. Conduct regular toolbox training 5. Conduct regular maintenance for all Powered Mechanical Equipment to prevent dark smoke emission.	Light & Air	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
#W05	Lam Chak Street	10 June 2025	An anonymous complaint regarding muddy water flew out and hygiene problem caused by dump truck in/out at Lam Chak Street.	- There is no direct evidence that the suspected muddy water was discharged from T2 construction site at Lam Chak Street. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. Wash out the yellowish water ponded next to site entrance; 2. Follow up the yellowish water leakage from the site boundary; 3. Conduct regular maintenance for wastewater treatment facilities to maintain the quality of effluent; 4. Conduct regular water quality monitoring.	Water	Closed
#W06	Launching Shaft Area	31 July 2025	A complaint regarding muddy water discharged into the “Kai Tak River” through an outfall near Children’s Hospital.	- There is no direct evidence that the suspected muddy water was discharged from T2 construction site. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. Wheel washing bay would keep cleaning regularly to maintain the wheel washing performance; 2. Wastewater from STP & LSCC would be collected and pumped to WetSep of STP; 3. The walkway and stockpile would keep covering after ducting work every day; 4. Conduct regular maintenance for wastewater treatment facilities to maintain the quality of effluent; 5. Conduct regular water quality monitoring.	Water	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
#A03	The barging point	14 August 2025	A complaint regarding dust nuisance caused by the construction works (i.e. sand transportation) at the barging point and mosquito breeding issue	- The suspected dust nuisance was related to the construction works (i.e. sand transportation). - The following mitigation measures are adopted by the Contractor: 1. Closely monitor the hygienic condition to prevent breeding of mosquitoes; 2. Conduct inspection to identify breeding / potential breeding places and eliminate such places as far as possible; 3. Remove stagnant water and spray larvicides regularly; 4. Keep watering while carrying out dusty work (e.g. rock breaking); 5. Cover the gaps of the conveyor belt; 6. Install sprinkler inside the conveyor belt. - The following mitigation measures are also recommended to the Contractor: 1. To provide water spraying performing loading and unloading activities of dusty materials; 2. To cover any unused dusty materials with tarpaulin sheets to reduce dust emission; 3. Dust enclosures with watering would be provided along the loading ramps and conveyor belts for unloading the C&D materials to the barge for dust suppression; 4. Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be carried out in a totally enclosed system or facility, and any vent	Air	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
				or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system.		

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
W07	The Launching Shaft	09 September 2025	A complaint regarding water pollution at Kai Tak Channel, light and noise nuisance at PWCL	- There was no direct evidence indicating that the water pollution was related to T2 construction site. - The suspected noise & light nuisance was related to the construction site. - The following mitigation measures are adopted by the Contractor: 1. Conduct regular maintenance for wastewater treatment facilities to maintain the quality of effluent; 2. Tuned down the angle of lights, to avoid glaring directly to residential buildings opposite Kai Tak Channel; 3. Install noise barriers and noise enclosure for the high-noise equipment; 4. Use of quieter model of e-loader for loading & unloading of C&D material. - The following mitigation measures are also recommended to the Contractor: 1. Wastewater from STP & LSCC would be collected and pumped to WetSep of STP; 2. Conduct regular maintenance for wastewater treatment facilities to maintain the quality of effluent; 3. Keep reviewing the lighting angle, to avoid direct spot lighting to resident buildings.	Water, Noise & Light	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
L03	Adjacent to Public Works Central Laboratory	27 September 2025, referred to ETL on 02 October 2025	A complaint regarding light nuisance suspected to be caused by the lighting system adjacent to Public Works Central Laboratory	- The suspected light nuisance was related to the construction activities. - The following recommendations are made to contractor to further enhance the mitigation measures: 1. Keep reviewing the lighting angle, to avoid direct spot lighting to resident buildings; 2. Switch off the lighting system which is unnecessary.	Light	Closed
N16	Launching Shaft	17 January 2026	A complaint regarding noise nuisance caused by the construction works at Launching Shaft Area on 17 January 2026. The complainant stated that noise nuisance was generated from an excavator in the morning around 09:00.	- The noise complaint is considered as project-related. - No Limit Level exceedance of daytime construction noise was recorded in the regular nor additional noise monitoring. - The following mitigation measures are adopted by the Contractor: 1. Conduct regular noise monitoring; 2. Conduct regular maintenance for all Powered Mechanical Equipment to minimize the noise generated from engines; 3. Wrapped up the breaker tip of the breaker with noise barrier. - The following mitigation measures are also recommended to the Contractor: 1. Apply moveable noise barriers for the operating PMEs at open area.	Noise	Closed

Appendix L – Summary of environmental complaint, warning, summon and notification of successful prosecution

Log Ref.	Location	Received Date	Details of Complaint/warning/ summon and prosecution	Investigation/Mitigation Action	Nature	Status
N17	Launching Shaft Slurry Treatment Plant Area	16 May 2026	A complaint regarding noise and dust nuisance caused by the construction works at Launching Shaft Slurry Treatment Plant Area on 16 May 2026. The complainant stated that there were no mitigation measures implemented for noise and dust control	- The complaint is considered as project-related. - No Limit Level exceedance of daytime construction noise was recorded in the regular nor additional noise monitoring. - No Action nor Limit Level exceedance of 1hr TSP was recorded in the additional air quality monitoring. - The following mitigation measures are adopted by the Contractor: 1. All breaker tips were wrapped with noise barriers; 2. Quieter construction method was adopted (use of hydraulic crusher for demolition); 3. Continuous water spraying was applied during the breaking works; 4. Conduct regular / additional noise monitoring; 5. Conduct regular maintenance for all Powered Mechanical Equipment to minimize the noise generated from engines. - The following mitigation measures are also recommended to the Contractor: 1. Apply adequate noise barriers for the operating PMEs at open area; 2. Provide water spraying for loading & unloading activities of dusty materials; 3. Cover any unused dusty materials with tarpaulin sheets to reduce dust emission.	Noise & Air	Closed

APPENDIX M
SUMMARY OF EXCEEDANCE

Environmental Permit No.: EP-451/2013
Environmental Team for Trunk Road T2

Appendix M – Summary of Exceedance

Reporting Month: September 2026

(A) Exceedance Report for Air Quality

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

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

(B) Exceedance Report for Construction Noise

Action Level for Construction Noise

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

Limit Level for Construction Noise

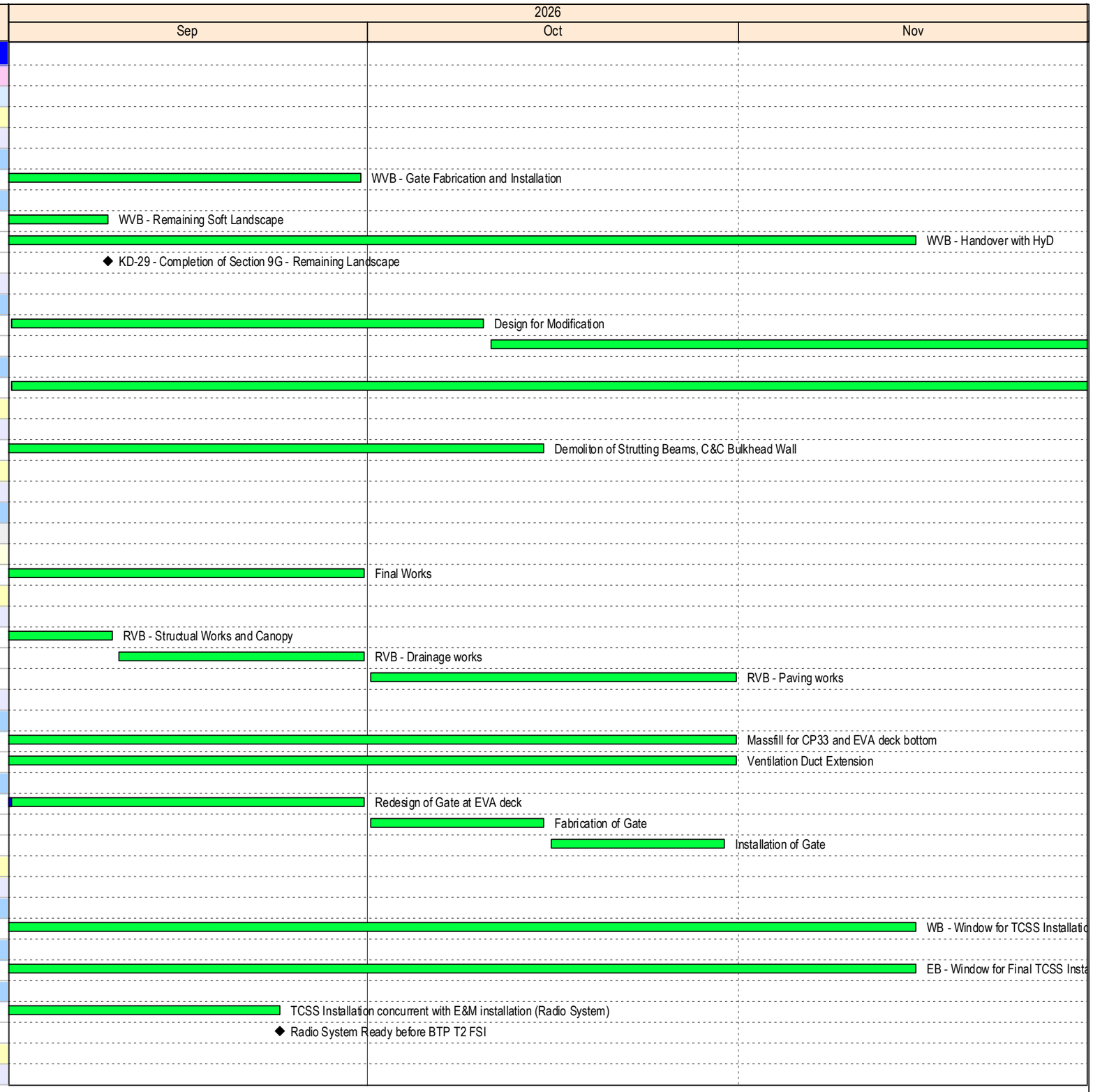
No exceedance for daytime construction noise monitoring was recorded in the reporting month.

(C) Summary of Landscape and Visual Non-Conformity

(NIL in the reporting month)

APPENDIX N
TENTATIVE CONSTRUCTION PROGRAMME

Activity ID	Activity Name	Dur	Start	Finish
HKT2 Last Programme DD 31Aug26		1038	20-Jan-25 A	23-Nov-27
Construction		711	20-Jan-25 A	31-Dec-26
Trunk Road T2		711	20-Jan-25 A	31-Dec-26
01 West Vemtilation Building - WVB		184	01-Jul-26 A	31-Dec-26
WVB - Remaining works after FSI		138	01-Jul-26 A	15-Nov-26
External Works		91	01-Jul-26 A	30-Sep-26
WVB1970	WVB - Gate Fabrication and Installation	91	01-Jul-26 A	30-Sep-26
Final works		138	01-Jul-26 A	15-Nov-26
WVB2000	WVB - Remaining Soft Landscape	70	01-Jul-26 A	09-Sep-26
WVB1930	WVB - Handover with HyD	117	22-Jul-26 A	15-Nov-26
WVB1901	KD-29 - Completion of Section 9G - Remaining Landscape	0		09-Sep-26
Additional Works Requests		122	01-Sep-26 A	31-Dec-26
Modification of Exhaust Ventilation Opening		122	01-Sep-26 A	31-Dec-26
A229451340	Design for Modification	40	01-Sep-26 A	10-Oct-26
A229451350	Smoke Vent Duct Extension Work	82	11-Oct-26	31-Dec-26
Modification of Solar Pane		91	01-Sep-26 A	30-Nov-26
A229451360	Design and Fabrication of Solar Panel	91	01-Sep-26 A	30-Nov-26
06 Launching Shaft & C&C Tunnel - LSCC		319	01-Dec-25 A	15-Oct-26
LSCC - Backfilling & Dwall Dismantling		319	01-Dec-25 A	15-Oct-26
LSCC1000	Demoliton of Strutting Beams, C&C Bulkhead Wall	319	01-Dec-25 A	15-Oct-26
07 Tunnel Sub-sea (TSS)		205	10-Mar-26 A	30-Sep-26
TSS - TBM Excavation from Kai Tak		205	10-Mar-26 A	30-Sep-26
Eastbound - TBM S1282		205	10-Mar-26 A	30-Sep-26
TBM2 Rescue		205	10-Mar-26 A	30-Sep-26
Seawall Reinstatement		205	10-Mar-26 A	30-Sep-26
A229451030	Final Works	205	10-Mar-26 A	30-Sep-26
10 East Ventilation Building - EVB		153	01-Jun-26 A	31-Oct-26
VO - Recovery Vehicle Base (RVB) Construction		153	01-Jun-26 A	31-Oct-26
EVB1715	RVB - Structual Works and Canopy	101	01-Jun-26 A	09-Sep-26
EVB1630	RVB - Drainage works	21	10-Sep-26	30-Sep-26
EVB1695	RVB - Paving works	31	01-Oct-26	31-Oct-26
Additional Works Requests		70	22-Aug-26 A	31-Oct-26
Massfill for CP33 nearby and EVA deck bottom		70	22-Aug-26 A	31-Oct-26
A229451380	Massfill for CP33 and EVA deck bottom	70	22-Aug-26 A	31-Oct-26
A229451420	Ventilation Duct Extension	70	22-Aug-26 A	31-Oct-26
Gate Redesign		60	31-Aug-26 A	30-Oct-26
A229451390	Redesign of Gate at EVA deck	30	31-Aug-26 A	30-Sep-26
A229451400	Fabrication of Gate	15	01-Oct-26	15-Oct-26
A229451410	Installation of Gate	15	16-Oct-26	30-Oct-26
12 Projectwide Installation by Others (TCSS/MNO/FNO)		665	20-Jan-25 A	15-Nov-26
TCSS Tunnel Installation		665	20-Jan-25 A	15-Nov-26
WB - TCSS Installation		665	20-Jan-25 A	15-Nov-26
TCSS1000	WB - Window for TCSS Installation & T&C (before T2 Opening)	665	20-Jan-25 A	15-Nov-26
EB - TCSS Installation		168	31-May-26 A	15-Nov-26
TCSS1020	EB - Window for Final TCSS Installation & T&C (before T2 Openin	168	31-May-26 A	15-Nov-26
Radio System Installation		106	10-Jun-26 A	23-Sep-26
TCSS1040	TCSS Installation concurrent with E&M installation (Radio System)	106	10-Jun-26 A	23-Sep-26
TCSS1050	Radio System Ready before BTP T2 FSI	0		23-Sep-26*
13 Projectwide Final Works (Cladding & Pavement)		89	24-Aug-26 A	20-Nov-26
Cladding		87	26-Aug-26 A	20-Nov-26



◆ Milestones
Planned Bar
Actual Bar

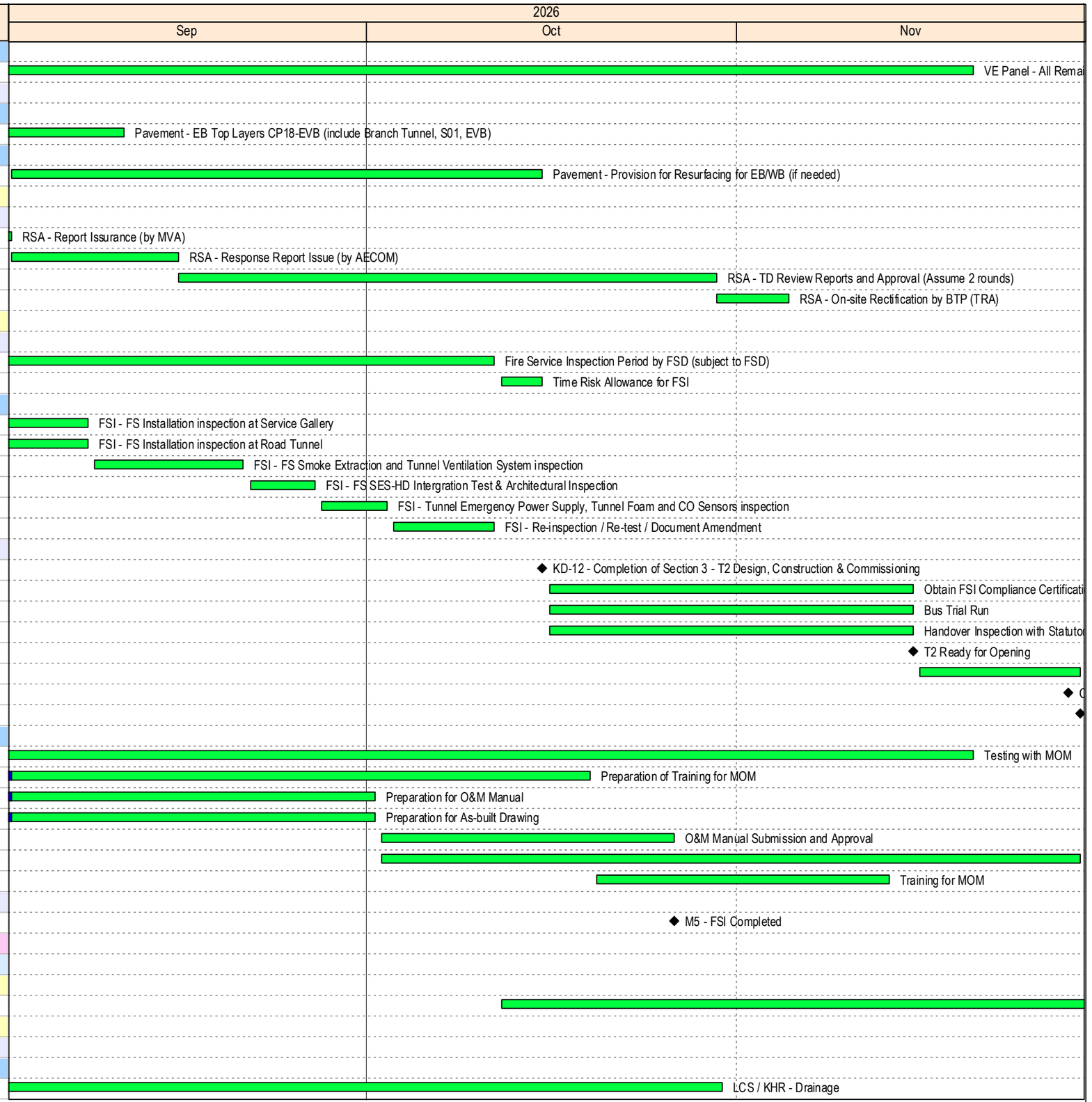
ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at South Apron

Three Months Rolling Programme (Sep26-Nov26)

BOUYGUES TRAVAUX PUBLICS

Date	Revision	Checked	Approved

Activity ID	Activity Name	Dur	Start	Finish
Remaining Typical & Non-Typical Cladding (before road opening)		87	26-Aug-26 A	20-Nov-26
VE11000	VE Panel - All Remaining Cladding	87	26-Aug-26 A	20-Nov-26
Pavement		53	24-Aug-26 A	15-Oct-26
Eastbound (TSS to CKL)		18	24-Aug-26 A	10-Sep-26
PAV10090D	Pavement - EB Top Layers CP18-EVB (include Branch Tunnel, S0	18	24-Aug-26 A	10-Sep-26
Resurfacing (if needed)		45	01-Sep-26	15-Oct-26
PAV40000	Pavement - Provision for Resurfacing for EB/WB (if needed)	45	01-Sep-26	15-Oct-26
14 Projectwide Testing and Commisioning		91	06-Aug-26 A	05-Nov-26
Road Safety Audit (RSA)		91	06-Aug-26 A	05-Nov-26
RSA1010	RSA - Report Issurance (by MVA)	26	06-Aug-26 A	01-Sep-26
RSA1020	RSA - Response Report Issue (by AECOM)	14	01-Sep-26	15-Sep-26
RSA1030	RSA - TD Review Reports and Approval (Assume 2 rounds)	45	15-Sep-26	30-Oct-26
RSA1040	RSA - On-site Rectification by BTP (TRA)	6	30-Oct-26	05-Nov-26
15 Projectwide Statutory Inspection and Handover		150	02-Jul-26 A	29-Nov-26
Proposed Tunnel Fire Services Inspection (subject to FSD)		51	26-Aug-26 A	15-Oct-26
FSI1000	Fire Service Inspection Period by FSD (subject to FSD)	47	26-Aug-26 A	11-Oct-26
TRA1000	Time Risk Allowance for FSI	4	12-Oct-26	15-Oct-26
Proposed 47d FSI Detail Programme (subject to FSD arrangement)		47	26-Aug-26 A	11-Oct-26
FSI1010	FSI - FS Installation inspection at Service Gallery	13	26-Aug-26 A	07-Sep-26
FSI1020	FSI - FS Installation inspection at Road Tunnel	13	26-Aug-26 A	07-Sep-26
FSI1030	FSI - FS Smoke Extraction and Tunnel Ventilation System inspecti	13	08-Sep-26	20-Sep-26
FSI1040	FSI - FS SES-HD Intergration Test & Architectural Inspection	6	21-Sep-26	26-Sep-26
FSI1050	FSI - Tunnel Emergency Power Supply, Tunnel Foam and CO Ser	6	27-Sep-26	02-Oct-26
FSI1060	FSI - Re-inspection / Re-test / Document Amendment	9	03-Oct-26	11-Oct-26
Project Handover		150	02-Jul-26 A	29-Nov-26
FSI1070	KD-12 - Completion of Section 3 - T2 Design, Construction & Com	0		15-Oct-26*
FSI1080	Obtain FSI Compliance Certification	31	16-Oct-26	15-Nov-26
BT1000	Bus Trial Run	31	16-Oct-26	15-Nov-26
MOM1010	Handover Inspection with Statutory Departments	31	16-Oct-26	15-Nov-26
TB1330	T2 Ready for Opening	0		15-Nov-26*
MOM1050	Preparation for Road Opening	14	16-Nov-26	29-Nov-26
TB1330A	Commissioning Ceremony (subject to CEDD)	0		28-Nov-26*
TB1380	T2 Road Opening/Substantial Completion of Work	0		29-Nov-26
Handover/Gear up for MOM		150	02-Jul-26 A	29-Nov-26
MOM1020	Testing with MOM	141	02-Jul-26 A	20-Nov-26
MOM1040	Preparation of Training for MOM	49	31-Aug-26 A	19-Oct-26
ONM1000	Preparation for O&M Manual	31	31-Aug-26 A	01-Oct-26
ASB1000	Preparation for As-built Drawing	31	31-Aug-26 A	01-Oct-26
ONM1010	O&M Manual Submission and Approval	25	02-Oct-26	26-Oct-26
ASB1010	As-built Drawing Submission and Approval	59	02-Oct-26	29-Nov-26
MOM1030	Training for MOM	25	20-Oct-26	13-Nov-26
Incentive Payment Milestones		0	26-Oct-26	26-Oct-26
IPM0041	M5 - FSI Completed	0		26-Oct-26*
Outstanding Works		511	01-Jul-26 A	23-Nov-27
T2 Remaining Works		212	01-Jul-26 A	28-Jan-27
L10(N) Remaining works		56	12-Oct-26	06-Dec-26
LN10100	Road L10N - Drainage T&C	56	12-Oct-26	06-Dec-26
Lam Chak Street / Kai Hing Road Modification		103	19-Aug-26 A	29-Nov-26
LCS/KHR Modification (KD-19)		103	19-Aug-26 A	29-Nov-26
Stage 2 Works - New Roundabout		103	19-Aug-26 A	29-Nov-26
LCS10025	LCS / KHR - Drainage	73	19-Aug-26 A	30-Oct-26



◆ Milestones
Planned Bar
Actual Bar

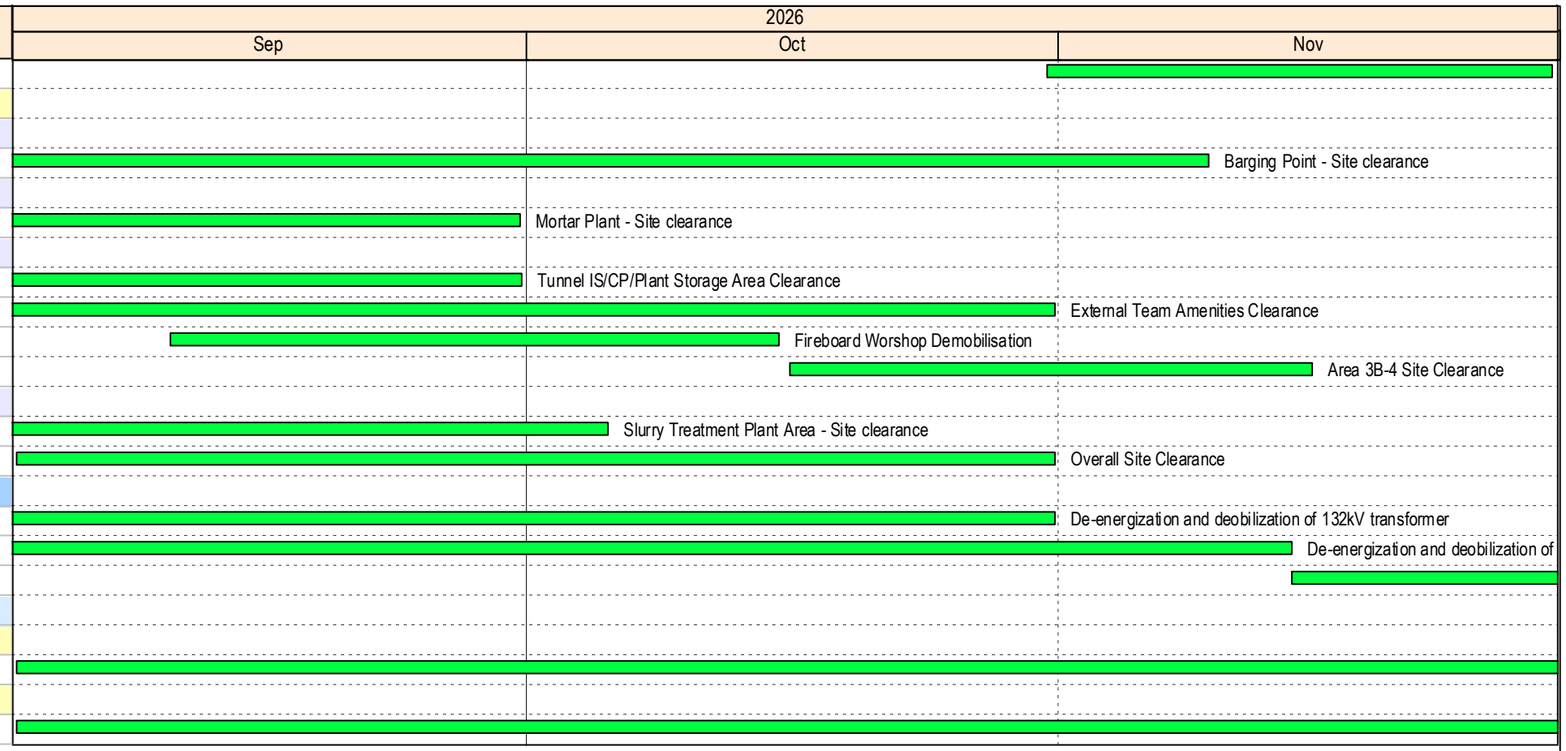
ED/2018/04 Trunk Road T2 and Infrastructure Works for Developments at South Apron

Three Months Rolling Programme (Sep26-Nov26)

BOUYGUES TRAVAUX PUBLICS

Date	Revision	Checked	Approved

Activity ID	Activity Name	Dur	Start	Finish
LCS10030	LCS / KHR - Backfilling	30	31-Oct-26	29-Nov-26
Site Demobilization & Land Lot Handover		212	01-Jul-26 A	28-Jan-27
Barging Point at Portion P		102	10-Jul-26 A	09-Nov-26
BP1010	Barging Point - Site clearance	102	10-Jul-26 A	09-Nov-26
Area 3B-3		77	02-Jul-26 A	30-Sep-26
MP1010	Mortar Plant - Site clearance	77	02-Jul-26 A	30-Sep-26
Area 3B-4		138	01-Jul-26 A	15-Nov-26
A229451110	Tunnel IS/CP/Plant Storage Area Clearance	92	01-Jul-26 A	30-Sep-26
A229451280	External Team Amenities Clearance	92	01-Aug-26 A	31-Oct-26
A229451270	Fireboard Worshop Demobilisation	36	10-Sep-26*	15-Oct-26
A229451120	Area 3B-4 Site Clearance	31	16-Oct-26	15-Nov-26
LSCC Seafront		182	31-Jul-26 A	28-Jan-27
STP1010	Slurry Treatment Plant Area - Site clearance	31	28-Aug-26 A	05-Oct-26
A229451290	Overall Site Clearance	61	01-Sep-26*	31-Oct-26
Temporary CLP 132kV Substation		182	31-Jul-26 A	28-Jan-27
CLP1020	De-energization and deobilization of 132kV transformer	77	31-Jul-26 A	31-Oct-26
CLP1030	De-energization and deobilization of 11kV transformer	107	31-Jul-26 A	14-Nov-26
CLP1040	Site clearance	75	14-Nov-26	28-Jan-27
Maintanance Period		449	01-Sep-26	23-Nov-27
HBR/CYS/WCR Establishment (KD-35)		365	01-Sep-26	23-Nov-27
MP35	HBR / CYS / WCR Junction Moditication - Establishment works	365	01-Sep-26	23-Nov-27
LCS/KHR Establishment (KD-32)		365	01-Sep-26	31-Aug-27
MP32	LCS / KHR - Portion N2 - Establishment works	365	01-Sep-26	31-Aug-27



◆ Milestones
Planned Bar
Actual Bar

ED/2018/04 Trunk Road T2 and Infrastructure Works
for Developments at South Apron

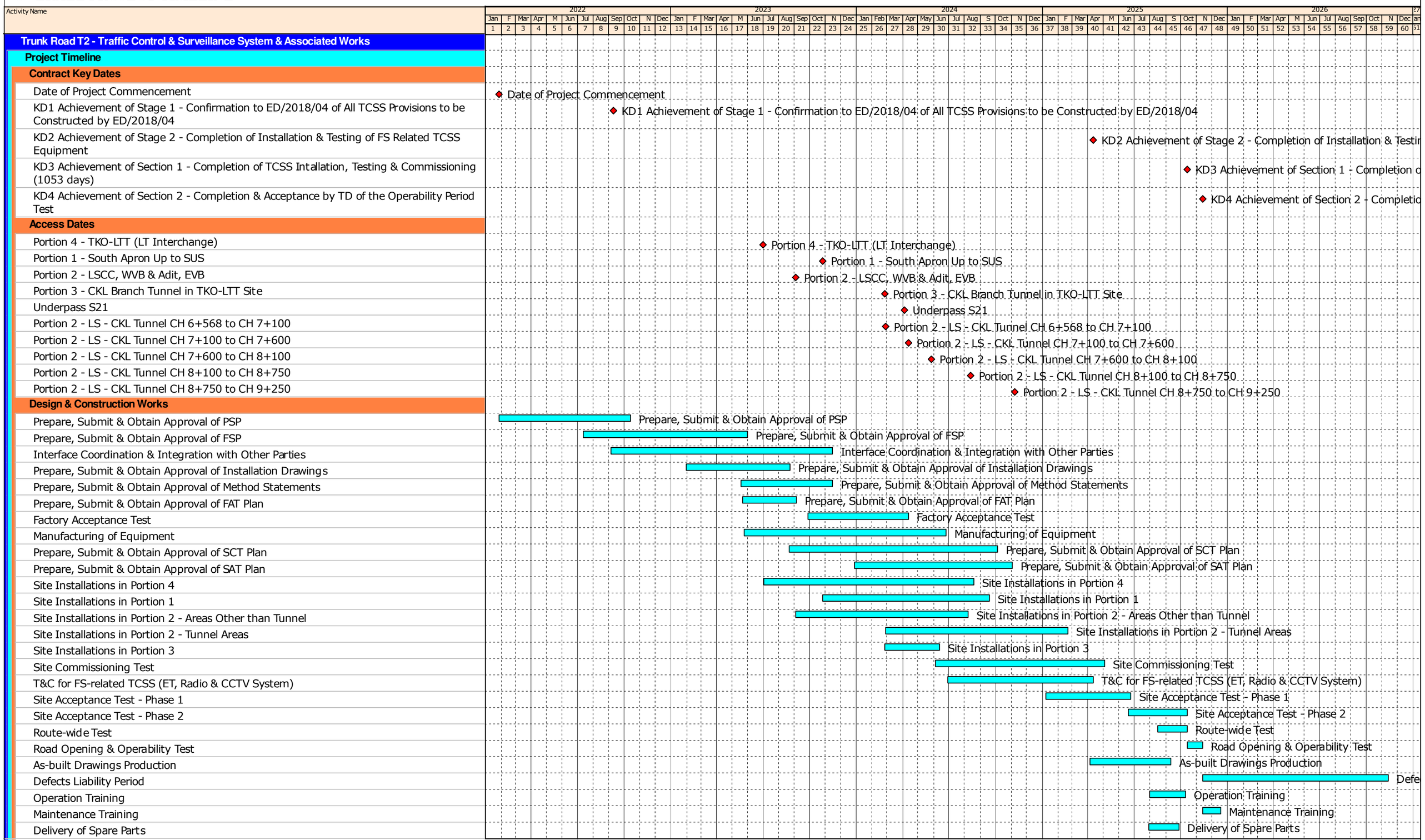
Three Months Rolling Programme (Sep26-Nov26)

BOUYGUES TRAVAUX PUBLICS

Date	Revision	Checked	Approved

CONTRACT NO. ED/2020/03
TRUNK ROAD T2
TRAFFIC CONTROL SURVEILLANCE SYSTEM AND ASSOCIATED WORKS
OVERALL PROJECT TIMELINE

Appendix III A - Overall Project Timeline



Planned Activities
Milestone

GTECH Services (Hong Kong) Limited

Date	Revision	Checked	Approved
14-Oct-22	Rev. B	FC	
05-Dec-22	Rev. C	FC	
18-Apr-23	Rev. D	FC	

APPENDIX O
WASTE GENERATED 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 2026 (KT)

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	12.483	0.000	0.000	12.483	0.000	0.000	0.000	0.000	0.000	0.000	0.069
February	3.020	0.000	0.000	3.020	0.000	0.000	0.000	0.000	0.000	0.000	0.083
March	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.117
April	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.137
May	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.204
June	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.191
Sub-total	15.502	0.000	0.000	15.502	0.000	0.000	0.000	0.000	0.000	0.000	0.801
July	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.118
August	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101
September	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.035
October											
November											
December											
Total	15.502	0.000	0.000	15.502	0.000	0.000	0.000	0.000	0.000	0.000	1.055

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 2026

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-26	0	0	**0**	0	0	0	0	**0**	0	**0**	0	**0**	0	0.00
Feb-26	0	0	**0**	0	0	0	0	**0**	0	**0**	0	**0**	0	0.00
Mar-26	0	0	**0**	0	0	0	0	**0**	0	**0**	0	**0**	0	0.98
Apr-26	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0
May-26	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0
Jun-26	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0
Sub-total														
Jul-26	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0
Aug-26	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0
Sep-26	0	0	**0**	0	0	0	0	**0**	0	**0**	0	**0**	0	0.00
Oct-26														
Nov-26														
Dec-26														
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.98**

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.