Contract No.: CV/2023/10
Handling of Surplus Public Fill (2024-2027) – Tuen Mun Area 38 Fill Bank

Monthly EM&A Report No. 18

Certified by:

Tang Chung Hang

Environmental Team Leader

First Issue Date: 20/02/2026

Finalized Date: 26/02/2026

UMWELT CONSULTING LIMITED
23/F, On Hong Commercial Building, 145 Hennessy Road, Wan Chai, Hong Kong

By Post

Our Ref : P231104-EMA-TMFB-202601-V
Date : 26th February 2026

3NV Technology Limited
Unit B, 12/F, Hang Seng Causeway Bay Building,
28 Yee Wo Street,
Causeway Bay, Hong Kong

Attn: Mr. TANG Chung Hang

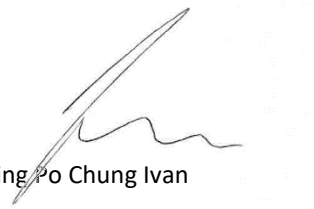
Environmental Permit (EP) No. EP-210/2005/F
Expansion and Extension of Fill Bank at Tuen Mun Area 38
Monthly EM&A Report for January 2026

Dear Sir,

Pursuant to Condition 4.6 of Environmental Permit (EP) No. EP-210/2005/F, please note the report *"Tuen Mun Area 38 Fill Bank Monthly EM&A Report No. 18 (January 2026)"* dated 26 February 2026 submitted under the EP, certified by the Environmental Team Leader on 26 February 2026, had been reviewed and is hereby verified.

Should you have any query, please feel free to contact the undersigned at 3756 9590 or ivanting@umwelt.consulting .

Your faithfully,
For and on behalf of:
Umwelt Consulting Limited



Ting Po Chung Ivan
Independent Environmental Checker

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This Monthly Environmental Monitoring and Audit (EM&A) Report is prepared for Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027) – Tuen Mun 38 Fill Bank (hereafter referred to as "the Contract"). 3NV Technology Limited was appointed to implement the EM&A program.

According to the Environmental Permit No. EP/210/2005/F, an EM&A programme as set out in the Project Profile should be implemented. The scope of monitoring works includes air quality, noise, water quality and environmental site audit.

This is 18th Monthly Environmental Monitoring and Audit (EM&A) Report for the Contract which summaries findings of the EM&A works conducted during the reporting period from 01 January to 31 January 2026.

Site Activities

As informed by the Contractor, site activities were carried out in this reporting month:

- Operation of the Public Fill Reception Facilities at TMFB;
- Operation of Integrated Public Fill Reception Platform (Fixed Rigid Platform) at TMFB;
- Operation and Maintenance of Wheel Washing Bays and Facilities at TMFB;
- Operation and Maintenance of Wash Houses at TMFB;
- Personnel Position Tracking and Proximity Detection System of Moving Plant at TMFB;
- Operation and Maintenance a Digital Woks Supervision System (DWSS) for TMFB;
- Maintenance of the Drainage Systems at TMFB;
- Operation and Maintenance of Crushing Plant at TMFB;
- Delivery of Public Fill to Taishan at TMFB;
- Carry out GCO Probe test and SRT;
- Operation of recycling public fill as blanket layer material of reclamation projects;
- Monitoring of GSM at TMFB;
- Initial Survey of TGLA near Kap Tsui Mun bridge (汲水門);
- Design and calculations for the proposed CLP electricity substation at TMFB;
- Upgrading works for the existing drainage at TMFB

Environmental Monitoring and Audit Progress

The monthly EM&A programme was undertaken in accordance with the EM&A Manual for this Contract. The summary of the monitoring activities in this reporting month is listed below:

- 24-hour TSP Monitoring: 4 Occasions at 2 designated locations
- 1-hour TSP Monitoring: 12 Occasions at 2 designated locations
- Noise Monitoring (Day-time): 1 Occasions at 2 designated location
- Marine Water Quality Monitoring: 13 Occasions at 4 designated locations
- Weekly Site inspection: 4 Occasions

Air Quality Monitoring

No exceedance of Action and Limit levels was recorded for 1-hr and 24-hr TSP monitoring in the reporting month.

Noise Monitoring

No exceedance of Action and Limit levels for noise monitoring was recorded in the reporting month.

Marine Water Quality Monitoring

According to the summary of water monitoring results, there are a total of 3 and 18 action level and limit level exceedances on suspended solids respectively on 10 monitoring days in this reporting month. After investigation, there were concluded that the exceedances were not relevant to this Contract. The Investigation Reports for Action or Limit Level Non-compliance were provided in **Appendix L**. Other than the above exceedance, no exceedance of Action and Limit level was recorded in the reporting month.

Summary of Exceedance for Marine Water Quality Monitoring in the Reporting Period

Parameter	No. of non-project related exceedance		Total No. of non-project related exceedances	No. of exceedances related to the project		Total No. of exceedances related to the project
	Action Level	Limit Level		Action Level	Limit Level	
Dissolved Oxygen	0	0	0	0	0	0
Turbidity	0	0	0	0	0	0
Suspended Solids	3	18	21	0	0	0

Weekly Site Inspections

In general, performance on environmental mitigation measures implemented was found to be satisfactory in this reporting month. The major findings observed during site inspections are presented in the **Section 5.0**.

Complaint Log

There was no complaint received in relation to the environmental impact during the reporting period.

Notifications of Summons and Successful Prosecutions

There were no notifications of summons or prosecutions received during the reporting period.

Reporting Change

There were no reporting changes during the reporting period.

Future Key Issues

The future key issues to be undertaken in the upcoming month are as follows:

- Dust generation from activities on site, such as vehicular movements along unpaved area and rock crushing activities;
- Noise impact from operating equipment and machinery on site;
- Wastewater and surface runoff from the site discharged into nearby water body; and
- Storage and usage of chemicals / fuel and chemical waste / waste oil

1. INTRODUCTION

1.1. Basic Project Information

1.1.1. This Monthly Environmental Monitoring and Audit (EM&A) Report is prepared for Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027) – Tuen Mun Area 38 Fill Bank (hereafter referred to as "the Contract"). The Contract was awarded to China Harbour Engineering Co Ltd (CHEC) by the Civil Engineering and Development Department (CEDD) and 3NV Technology Limited was appointed to implement the EM&A program in compliance with the EP.

1.1.2. According to the Environmental Permit No. EP/210/2005/F, an EM&A programme should be implemented. The scope of monitoring works includes air quality, noise, water quality and environmental site audit.

1.1.3. The scope of monitoring works includes air quality, noise, water quality and environmental site audit. The EM&A requirements for each parameter described in the following sections include:

- All monitoring parameters;
- Monitoring schedules for the reporting month and forthcoming months;
- Action and Limit levels for all environmental parameters;
- Event/Action Plans;
- Environmental mitigation measures, as recommended in the Project EIA study final report; and
- Environmental requirements in contract documents.

1.1.5. Baseline monitoring was conducted in May 2003 by Stanger Asia Ltd to determine the ambient environmental conditions before the project commence any major construction works.

1.1.6. This is the 18th Monthly Environmental Monitoring and Audit (EM&A) Report for the Contract which summaries the audit findings of the EM&A programme during the reporting period from 01 January to 31 January 2026.

1.2. Project Organization

1.2.1. The project organization structure and lines of communication with respect to the on-site environmental management structure is shown in **Appendix A**. The key personnel contact names and numbers are summarized in **Table 1.1.**

Table 1.1 Contact Information of Key Personnel

Party	Position	Name of Key Staff	Tel. No.	Fax No.
CEDD	Engineer's Representative	Mr. C.W.Au Yeung, Andrew Cheung	2623 9267 / 2762 5588	2714 0113
Independent Environmental Checker (Umwelt)	IEC	Mr. Ivan Ting	3756 9590	3582 3310
Contractor (CHZH-JV)	Senior Project Manager	Zhou Chang Ying	9626 6299	2247 4108
Environmental Team (3NV)	Environmental Team Leader	Frankie Tang	9701 2066	2120 3474

1.3. Construction Programme

1.3.1. A copy of the Contractor's construction programme is provided in **Appendix B**.

1.4. Construction Works Undertaken During the Reporting Period

1.4.1. A summary of the construction activities undertaken during this reporting period is shown below:

- Operation of the 2 Public Fill Reception Facilities at TMFB;
- Operation of Integrated Public Fill Reception Platform (Fixed Rigid Platform) at TMFB;
- Operation and Maintenance of Wheel Washing Bays and Facilities at TMFB;

- Operation and Maintenance of Wash Houses at TMFB;
- Personnel Position Tracking and Proximity Detection System of Moving Plant at TMFB;
- Operation and Maintenance a Digital Woks Supervision System (DWSS) for TMFB;
- Operation and Maintenance of Crushing Plant at TMFB;
- Delivery of Public Fill to Taishan at TMFB;
- Operation of AI System for Crushing Plant at TMFB;
- Implementation of C Easy system at TMFB;
- Carry out GCO Probe test and SRT;
- Operation of recycling public fill as blanket layer material of reclamation projects;
- Monitoring of GSM at TMFB;
- Upgrading works for the existing drainage at TMFB;
- Upgrading Works for Lightning Protection System at TMFB;
- Construction for the proposed CLP electricity substation at TMFB

2. AIR QUALITY MONITORING

2.1. Monitoring Requirements

2.1.1. 1-hr and 24-hr TSP levels were monitored in the reporting month. Two air monitoring locations were selected which was shown in **Figure 1**.

2.1.2. **Table 2.1** summarizes the air quality monitoring locations of this project.

Table 2.1 Air Quality Monitoring Locations

Monitoring Station ID	Monitoring Location
TM-A1	Site Egress
TM-RA2	Site Office

2.2. Monitoring Equipment

1-hr and 24-hr TSP Monitoring

1-hr TSP levels were measured by using real-time dust monitor (air sensor) which are capable of producing comparable results as the by high volume sampling method, to indicate continuous dust impacts. **Table 2.2** summarized the dust meter model used during the baseline monitoring. Copies of calibration certificates for dust meters were attached in **Appendix C1**.

Table 2.2 Air Quality Monitoring Equipment

Equipment	Model
Real-Time Dust Monitor (Air Sensor)	3NVA - 3000
High Volume Sampler (HVS)	Tisch TE-5170X
Calibrator	Tisch TE-5025A

Air quality monitoring (Real-Time Dust Monitor)

Measuring Procedures

The measuring procedures of the dust meter are in accordance with the Manufacturer's instruction Manual as follows:

- Check the power connection to ensure the power supply is enough to conduct the TSP monitoring;
- Press ON SWITCH to start the TSP monitoring;
- Review the TSP data directly on site and calculate the TSP level by using the equation of the certificate.

Maintenance & Calibration (QA/QC)

- Dust monitor should be checked at 3-month intervals and calibrated at half-year intervals throughout all stages of air quality monitoring.

Wind Data Monitoring

Wind data (wind speed and wind direction) were directly extracted from Hong Kong Observatory. All wind data during this reporting month are shown in **Appendix F**.

2.3. Monitoring Parameters, Frequency and Duration

2.3.1. **Table 2.3** summarizes the monitoring parameters, monitoring duration and frequencies of impact air quality monitoring.

Table 2.3 Monitoring Parameters, Duration and Frequencies of Impact Air Quality Monitoring

Parameter	Duration	Frequency
1-hr TSP	1 hr (0800-1900)	Three times per 6 days
24-hr TSP	24 hr	Once per 6 days

2.3.2. In this reporting period, a total of 12 occasions of 1-hour TSP monitoring and 4 events of 24-hour TSP monitoring were undertaken and the schedule was shown in **Appendix C2**.

2.4. Action and Limit Levels

The Action and Limit levels for 1-hour TSP derived as illustrated in **Table 2.4**.

Table 2.4 Action and Limit Levels for 1-hour TSP and 24-hour TSP

Air Quality Monitoring Station	1-hr TSP (μg/m^3)		24-hr TSP (μg/m^3)	
	Action Level	Limit Level	Action Level	Limit Level
TM-A1	344	500	192	260
TM-RA2*	344	500	192	260

Remark (*): Since the area for existing air monitoring station TM-A2 near Tipping Hall No.1 was handed over to EcoPark, air monitoring station TM-A2 was cancelled and the air monitoring was carried out at an alternative air monitoring station TM-RA2 from 28 October 2008. Since dust monitoring stations TM-A2 and TM-RA2 are located close to the major dust emission sources and no significant difference between them on the prevailing meteorological conditions, the baseline data from TM-A2 can also be valid in the case of TM-RA2.

2.5. Results and Observations

2.5.1. 1-hour and 24-hour TSP Monitoring Results

Monitoring data of both 1-hour and 24-hour TSP monitoring carried out in this reporting month are summarized in **Appendix C3**. Graphical presentation of 1-hour and 24-hour TSP monitoring results for the reporting month is shown in **Appendix C4**. Wind data included wind speed and wind direction was extracted from Hong Kong Observatory during this reporting month and is presented in **Appendix F**.

No exceedance of Action and Limit Level of 1-hr TSP and 24-hr TSP monitoring results was recorded during the reporting month.

2.5.2. Observation

Generally, 1-hr TSP and 24-hr TSP monitoring results fluctuated well below the Action Level in this reporting period. The major dust source observed near the monitoring stations was mainly from vehicles passing by. It can be concluded that the contractor implemented sufficient dust mitigation measures during this reporting month.

2.6. Event and Action Plan

If the impact monitoring results exceed the Action and Limit Levels, the actions specified in **Appendix C5.**

3. NOISE MONITORING

3.1. Monitoring Requirements

3.1.1. Noise levels (L_{eq}, L_{10} and L_{90}) were monitored in the reporting month.

3.1.2. Two noise monitoring station, which shown in **Figure 2**, was required to perform noise monitoring during this reporting period.

3.1.3. The noise monitoring station was summarized in **Table 3.1**.

Table 3.1 Noise Monitoring Station

Monitoring Station ID	Type of Measurement
TM-RN1	Free Field
TM-RN2	Free Field

3.2. Monitoring Equipment

Sound level meters used for impact noise monitoring were Type 1 sound level meters capable of giving a continuous readout of the noise level reading including equivalent continuous sound pressure level (L_{eq}) and percentile sound pressure level (Lx). They complied with International Electro technical Commission Publications 651:1979 (Type 1) and 804:1985 (Type 1). **Table 3.2** summarized the noise monitoring equipment model used during the monitoring. Copies of calibration certificates for noise meters and calibrators were attached in **Appendix D1**.

Table 3.2 Noise Monitoring Equipment

Noise Monitoring Equipment	Model
Sound Level Meter	Svantek SV 971A / AWA5662
Sound Level Calibrator	Pulsar 105

3.3. Monitoring Duration and Frequency

3.3.1. Impact noise monitoring for the A-weighted levels L_{eq}, L_{10} and L_{90} in 30-minute interval was recorded once per month.

3.3.2. In this reporting period, a total of 1 occasion of noise monitoring were undertaken and the schedule was shown in **Appendix D2.**

3.4. Monitoring Methodology

Instrumentation

Integrating Sound Level Meters were employed for noise monitoring.

Operation/Analysis Procedures

- The Sound Level Meter was set on a tripod at a height of 1.2m above the ground.
- For free field measurement, the meter was positioned away from any nearby reflective surfaces.
- 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 mins
- Prior to and after each noise measurement, the meter was calibrated using a Calibrator for 94 dB at 1000HZ. If the difference in the calibration level before and after measurement was more than 1 dB(A), the measurement would be considered invalid and repeat measurement would be required after re-calibration or repair of the equipment.
- During the monitoring period, the L_{eq}, L_{10} and L_{90} were recorded. In addition, site conditions and noise sources were recorded on a standard record sheet.
- 3dB(A) correction had been added to the results if noise measurements were free-field.
- Noise monitoring would be cancelled in the presence of fog, rain, storm, wind with a steady speed exceeding 5m/s, or wind gusts exceeding 10m/s.

Maintenance and Calibration (QA/QC)

- The microphone head of the sound level meter and calibrator are cleaned with soft cloth at quarterly intervals.

- The meters are sent to the HOKLAS accredited laboratory or equivalent to check and calibrated at yearly intervals.

3.5. Actions and Limit Level

The Action and Limit Levels were established in **Table 3.3** for noise monitoring.

Table 3.3 Action and Limit Levels for Noise Monitoring

Time Period	Action	Limit
0700 –1900 hrs normal weekdays	When one documented complaint is received	65 dB(A)

3.6. Results and Observations

3.6.1. Results

Monitoring data of noise monitoring carried out in this reporting month are summarized in **Appendix D3**. Graphical presentation of noise monitoring results for the reporting month is shown in **Appendix D4**.

No exceedance of Action and Limit Level of noise monitoring results was recorded during the reporting month.

3.6.2. Observation

The noise monitoring data were found to be lower than the limit level. The major noise source during the monitoring event was the vehicles passing through.

3.8. Event and Action Plan

If the impact monitoring results exceed the Action and Limit Levels, the actions specified in **Appendix D5**.

4. MARINE WATER QUALITY MONITORING

4.1. Monitoring Requirements

4.1.1. Water quality was monitored in the reporting month at a total of four monitoring station, which shown in **Figure 3**.

4.1.2. **Table 4.1** shows the marine water quality monitoring stations.

Table 4.1 Location of Marine Water Quality Monitoring Station

Station Description	Station ID	HK Metric Grid E	HK Metric Grid N
Control Station (Ebb)	TM-C1	808914.19	825564.69
Control Station (Flood)	TM-C2	812624.57	823821.18
Monitoring Station	TM-M1	810522.70	824723.77
	TM-M2	810899.46	824440.99

4.2. Monitoring Methodology and Equipment

For In-situ Water Quality Measurement

In-situ measurements at monitoring location including dissolved oxygen, turbidity, salinity, pH, and temperature are collected by equipment with the characteristics and functions listed as below:

Dissolved Oxygen, Turbidity, Salinity and Temperature Measurement

A portable, weatherproof multiparameter water quality meter (Horiba U-52G) which completed with cable, sensor and DC power source were used for measuring dissolved oxygen, turbidity, salinity and

temperature. A membrane electrode with automatic temperature compensation complete with a cable is installed.

Water Depth Measurement
A portable, battery-operated echo sounder is used for the determination of water depth at each designated marine monitoring station.

The details of *in-situ* monitoring equipment were shown in **Table 4.2.**

Table 4.2 Details of *in-situ* Monitoring Equipment

Monitoring Parameters	Model	Range	Reporting Limit	Unit
Dissolved Oxygen	Multi-parameter water quality data logger (Horiba U-52G)	0 to 50	0.1	mg/L
Turbidity		0 to 4,000	0.1	NTU
Salinity		0 to 70	0.1	ppt
Temperature		-5 to 70	0.1	°C

For Water Sampling and Sample Analysis
Water Sampler
A water sampler (Wildco Beta Plus Horizontal Water Sampler) comprising a transparent PVC cylinder, with a capacity of not less than 2 liters, was lowered into the water body at the predetermined depth. Both opening ends of the sampler were then closed accordingly by dead weight and water samples were collected.

Water Container
The sample container, made by high-density polythene, was rinsed with a portion of the water sample. The water sample was then transferred to the container, labelled with a unique sample ID and sealed with a screw cap. The water samples were stored in a cool box maintained at 4°C. The water samples will then be delivered to Environmental Laboratory of ALS Technichem (HK) Pty Limited (HOKLAS Registration No. 066) on the same day for analysis according to the Standard Method APHA 19ed.

The summary of testing methods of testing parameters required was shown in **Table 4.3**.

Table 4.3 Summary of Testing Procedures for Water Samples

Testing Parameters	Testing Procedure	Detection Limit
Total suspended solids	In house method refer to APHA 19th ed 2540D	2.0 mg/L

4.3. Monitoring Frequency

4.3.1. Water samples were collected 3 times per week. The monitoring frequency of the marine water monitoring is summarized in **Table 4.4**.

Table 4.4 Monitoring Frequency of Marine Water Quality Monitoring

Parameters	Frequency	No. of Stations	No. of Depths
Dissolved Oxygen	3 times per week 2 tides per day	4	3 (Surface, Mid-depth & Bottom)
Turbidity			
Salinity			
Temperature			
Total Suspended Solids			

4.3.2. In this reporting period, a total of 13 occasions of water quality monitoring were undertaken and the schedule was shown in **Appendix E2.**

4.4. Quality Assurance (QA) / Quality Control (QC)

For in-situ measurements, at each measurement / sampling, two consecutive measurements of turbidity and dissolved oxygen (DO) were taken. The probes were retrieved out of the water after the first measurement and then re-deployed for the second measurement. If the difference between the first and second measurement is greater than 25% the reading will be discarded and the measurements will be repeated.

For laboratory analysis of water, test method of all test parameters and the QA/QC samples were carried out in accordance with the requirements of HOKLAS.

For our QA/QC procedure, one QC sample, one duplicate sample and one sample spike of every batch of 20 samples were analysed.

The calibration certifications of water quality monitoring equipment was shown in **Appendix E1**.

4.5. Actions and Limit Levels

The Action and Limit Levels for monitoring parameters derived as illustrated in **Table 4.5**.

Table 4.5 Action and Limit Levels for Water Quality

Parameters	Action Level	Limit Level
Dissolved Oxygen	Surface & Middle <4.78 mg/L (5%-ile of baseline data)	Surface & Middle <4.00 mg/L (1%-ile of baseline data)
	Bottom <4.16 mg/L (5%-ile of baseline data)	Bottom <2.00 mg/L
Suspended Solid	>120% of the upstream control station's SS at the same tide on the same day	>130% of the upstream control station's SS at the same tide on the same day
Turbidity	>120% of the upstream control station's turbidity at the same tide on the same day	>130% of the upstream control station's turbidity at the same tide on the same day

4.6. Result and Observation

4.6.1. Result

Monitoring data of water quality monitoring carried out in this reporting month are summarized in **Appendix E3**. Graphical presentation of the monitoring results for the reporting month is shown in **Appendix E4.**

According to the summary of water monitoring results, there are a total of 3 and 18 action level and limit level exceedances on suspended solids respectively on 10 monitoring days in this reporting month. After investigation, there were concluded that the exceedances were not relevant to this Contract. The Investigation Reports for Action or Limit Level Non-compliance were provided in Appendix L. Other than the above exceedance, no exceedance of Action and Limit level was recorded in the reporting month. A summary of exceedance records is presented in **Table 4.6** and **Table 4.7**.

Table 4.6 Summary of Cumulative Exceedance Records of Water Quality Monitoring

Parameter	No. of non-project related exceedance		Total No. of non-project related exceedances	No. of exceedances related to the project		Total No. of exceedances related to the project
	Action Level	Limit Level		Action Level	Limit Level	
Dissolved Oxygen	0	0	0	0	0	0
Turbidity	0	0	0	0	0	0
Suspended Solids	3	18	21	0	0	0

Table 4.7 Summary of Exceedance Records of Water Quality Monitoring in the Reporting Month

Date	Station	Tide	Parameter (Unit)	Depth-averaged Measured Value	Level Exceedance	Exceedance due to the Project (Y/N)
03/01/2026	TM-M2	Flood	Suspended Solids (mg/L)	15.33	Limit	N
	TM-M1	Ebb		6.00	Limit	N
	TM-M2	Ebb		6.17	Limit	N
08/01/2026	TM-M2	Flood		21.67	Action	N
	TM-M1	Ebb		10.50	Limit	N
	TM-M2	Ebb		11.00	Limit	N
10/01/2026	TM-M1	Ebb		8.67	Action	N
15/01/2026	TM-M1	Ebb		3.17	Limit	N
	TM-M2	Ebb		3.50	Limit	N
17/01/2026	TM-M1	Flood		8.17	Limit	N
	TM-M2	Flood		7.67	Limit	N
18/01/2026	TM-M1	Ebb		5.33	Limit	N
	TM-M2	Ebb		3.50	Limit	N
20/01/206	TM-M2	Ebb		3.17	Limit	N
22/01/2026	TM-M1	Ebb		2.83	Limit	N
	TM-M2	Ebb		3.67	Limit	N
24/01/2026	TM-M2	Flood		6.00	Action	N
27/01/2026	TM-M1	Flood		6.50	Limit	N
31/01/2026	TM-M1	Flood		9.00	Limit	N
	TM-M2	Flood		7.50	Limit	N
	TM-M2	Ebb		3.67	Limit	N

4.6.2. Observation

Generally, the turbidity and suspended solids were found to be lower than the action level. Besides, all results of dissolved oxygen measured in this reporting month were higher than the action level.

4.7. Event and Action Plan

If the impact monitoring results of the individual parameters exceed the Action and Limit Levels, the actions specified in **Appendix E5.**

5. ENVIRONMENTAL SITE INSPECTION AND AUDIT

5.1. Weekly ET Site Inspection

5.1.1. Site Inspections were carried out on a weekly basis to monitor the implementation of proper environmental pollution control mitigation measures for the project. During the reporting period, site inspections were carried out on 08, 15, 22 & 29 January 2026.

5.1.2. Observations for the site inspections within this reporting period are summarized in **Table 5.1** and inspection checklists are attached in **Appendix G**.

Table 5.1 Summary of Observation of Site Inspections

Date	Observations/ Reminders	Follow-up Action	Closed Date
08 January 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--
15 January 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--
22 January 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--
29 January 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--

5.2. EPD's Site Inspection

5.2.1. EPD's site inspection was carried out on 06 January 2026.

5.3. Advice on the Solid and Liquid Waste Management Status

5.3.1. All types of waste arising from the construction work are classified into the following:

- Construction & Demolition (C&D) Material;
- Chemical Waste;
- General Refuse; and
- Excavated Soil

5.3.2. The quantities of waste for disposal in this Reporting Period are summarized in **Table 5.2** and the Monthly Summary Waste Flow Table is shown in **Appendix H**. Whenever possible, materials were reused on-site as far as practicable.

Table 5.2 Quantities of Waste for Disposal

Type of Waste	Quantity	Disposal Location
Public Fill ('000m^3)	0	TM38 Fill Bank
C&D Waste ('000m^3)	66.14	NENT Landfill
Chemical Waste (kg/L)	0 (L)	Collected by licensed collector

5.3.3. To control over the site performance on waste management, the Contractor shall ensure that all solid and liquid waste management works are in full compliance with the relevant license/permit requirements, such as the effluent discharge license and the chemical waste producer registration. The Contractor is also reminded to implement the recommended environmental mitigation measures based on actual site conditions.

5.4. Environmental Licenses and Permits

5.4.1. The valid environmental licenses and permits during the reporting period are summarized in **Appendix I**.

5.5. Implementation Status of Environmental Mitigation Measures

5.5.1. The environmental mitigation measures that recommended in the Environmental Monitoring and Audit Manual covered the issues of dust, noise, water and waste and they are summarized as following:

Dust Mitigation Measures

a. Dust control / mitigation measures shall be provided to prevent dust nuisance;
b. Water sprays shall be provided and used to dampen materials;
c. All stockpile of aggregate or spoil should be enclosed or covered and water applied in dry or windy condition;
d. Any vehicle with open load carrying area used for moving materials which has the potential to create dust shall have properly fitting side and tail boards. Material having the potential to create

dust shall not be loaded to a level higher than the side and tail boards, and shall be covered by a clean tarpaulin;
e. Unpaved areas should be watered regularly to avoid dust generation;
f. The designated site main haul road shall be paved or regular watering;
g. The haul road inside the site and public road around the site entrance should be kept clean and free from dust;
h. Wheel washing facilities including high-pressure water jet shall be provided at the entrance of work site;
i. Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving the fill bank;
j. The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water;
k. Vehicle and equipment should be switched off while not in use;
l. All plant and equipment should be well maintained e.g. without black smoke emission;
m. Open burning should be prohibited
n. Approval or exemption Non-road Mobile Machinery (NRMM) labels should be painted or securely fixed on regulated machines and non-road vehicles at a conspicuous position according to the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation (APCO Cap.311)

Noise Mitigation Measures

a. The approved method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) shall be adapted.
b. Only well maintained plant should be operated on-site and plant should be serviced regularly during the construction works
c. Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials
d. Air compressors and hand held breakers should have noise labels
e. Machines and plants that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.
f. Noisy equipment and mobile plant shall always be site away from NSRs.

Water Quality Mitigation Measures

a. The existing / realigned intercepting channels and the sand / silt removal facilities shall be used and maintained.
b. Temporary intercepting drains should be used at the stockpiling area to divert polluted stormwater to the intercepting channels. Earth bunds and sand bay barriers shall be used to assist the diversion of polluted stormwater to the intercepting channels.
c. The storm water intercepting system shall be effective to collect of runoff and remove suspended solids before discharge.
d. The material shall be properly covered to prevent washed away especially before rainstorm.
e. Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding.
f. The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.
g. Existing and newly constructed Catchpits, sand and silt removal facilities and intercepting channels shall be maintained, and the deposited silt and grit shall be removed weekly and on a need basis especially at the onset of and after each rainstorm to ensure that these facilities are always functioning properly.
h. A wheel washing bay shall be provided at the site exit and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.
i. The section of construction road between wheel washing bay and the public road shall be paved with concrete, bituminous materials or hardcores to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.
j. Sewage from toilets shall be discharged in to a foul sewer, or chemical toilets shall be provided.
k. The chemical toilets (if use) shall be provided by a licensed contractor, who will be responsible for disposal and maintenance of these facilities.
l. Tipping halls enclosed with top and 3-side to prevent spillage of material into marine water.
m. Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer.
n. A waste collection vessel shall be deployed to remove floating debris.

Waste Management Mitigation Measures

a. Relevant licence / permits for disposal of construction waste or excavated materials available for inspection.

b. Excavated material to be generated from construction works to be re-used on-site as far as practicable to reduce off-site disposal.
c. Mud and debris should be removed from waterworks access roads and associated drainage systems.
d. Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal.
e. Prior to disposal of C&D waste, recyclable materials should be salvaged for reuse (such as wood and metal) and inert waste utilised as public fill to minimise the quantity of waste to be disposed of to landfill.
f. In order to monitor the disposal of C&D material and solid wastes at public filling areas and landfills, and to control fly-tipping, a trip-ticket system should be included as one of the contractual requirements.
g. Any soil contaminated with chemicals/oils shall be removed from site and the void created shall be filled with suitable materials.

5.5.2. An updated summary of the Environmental Mitigation Implementation Schedule (EMIS) is presented in **Appendix J**. Most of the necessary mitigation measures were implemented properly. Any deficiencies were noted in the remarks of the schedule.

5.6. Summary of Exceedance of the Environmental Quality Performance Limit

5.6.1. There was no Action and Limit level exceedance of 1-hr and 24-hr TSP monitoring was recorded at two monitoring stations during this reporting month.

5.6.2. There was no Action and Limit Level exceedance for noise recorded at the noise monitoring station during the reporting period.

5.6.3. According to the summary of water monitoring results, there are a total of 3 and 18 action level and limit level exceedances on suspended solids respectively on 10 monitoring days in this reporting month. After investigation, there were concluded that the exceedances were not relevant to this Contract. The Investigation Reports for Action or Limit Level Non-compliance were provided in **Appendix L**. Other than the above exceedance, no exceedance of Action and Limit level was recorded in the reporting month.

5.7. Summary of Complaints, Notification of Summons and Successful Prosecution

5.7.1. There were no complaints received during the reporting period.

5.7.2. There were no notifications of summons or prosecutions received during the reporting period.

5.7.3. A summary of environmental complaints, notifications of summons and successful prosecutions was given in **Table 5.3**.

Table 5.3 Summary of Environmental Complaints Notification of Summons and Successful Prosecution

Reporting Period	Cumulative Statistic		
	Complaints	Notifications of summons	Successful prosecutions
The reporting period	0	0	0
Cumulative	11	0	0

6. FUTURE KEY ISSUES

6.1. Construction Programme for the Coming Months

6.1.1. As informed by the Contractor, the major construction activities for February 2026 are included:
- Operation of the 2 Public Fill Reception Facilities at TMFB;
- Operation of Integrated Public Fill Reception Platform (Fixed Rigid Platform) at TMFB;
- Operation and Maintenance of Wheel Washing Bays and Facilities at TMFB;
- Operation and Maintenance of Wash Houses at TMFB;

- Personnel Position Tracking and Proximity Detection System of Moving Plant at TMFB;
- Operation and Maintenance a Digital Woks Supervision System (DWSS) for TMFB;
- Delivery of Public Fill to Taishan at TMFB;
- Operation of AI System for Crushing Plant at TMFB;
- Implementation of C Easy system at TMFB;
- Carry out GCO Probe test and SRT;
- Operation of recycling public fill as blanket layer material of reclamation projects
- Delivery of DSD Material at TMFB (End of August 2025)
- Monitoring of GSM at TMFB
- Upgrading works for the existing drainage at TMFB
- Upgrading Works for Lightning Protection System at TMFB
- Construction for the proposed CLP electricity substation at TMFB

6.2. Key Issues for the Coming Month

Key issues to be considered in the coming month include:

- *Chemical and waste management and precautions against leakage;*
- *Treatment of runoff and wastewater prior to discharge;*
- *Dust and Noise generated from construction activities; and*
- *Prevention of odour nuisance*

Mitigation measures to be required in the coming month:

Air Quality Impact

- To provide adequate water spraying on haul roads and working platform;
- To operate and maintain automatic wheel washing facilities properly;
- To dampen the fill material prior to unloading or movement;
- To provide road sweeping on haul road near site egress and public roads outside site egress;
- To ensure implementation of the dust mitigation measures for the site activities;
- To maintain proper operation of the mist spraying system;
- To provide proper maintenance for vehicles and machines on site; and
- To investigate any other dust sources around the air sensitive receivers

Noise

- To switch off equipment if not in use;
- To operate silent equipment;
- To identify the noise sources inside and outside of the site;
- To follow up any exceedance caused by the Fill Bank operation; and
- To re-schedule the work activities in the event of valid noise exceedance

Water Quality Impact

- To maintain the drainage system in the Fill Bank;
- To ensure the cleanliness of oil interceptor bypass tanks and all the drainage channels;
- To maintain the existing silt trap to ensure good efficiency of wheel wash facilities;
- To repair, inspect and maintain the silt curtains regularly;
- To provide covers for the drip trays to avoid stagnant water pond due to rainfall;
- To avoid any stagnant water or provide insecticide to avoid mosquito breeding in the Fill Bank.
- To prevent untreated wastewater directly discharge into nullahs; and
- To provide desilting facilities such as granular rock filter and geotextile filter at nullah

Chemical and Waste Management

- To remove waste from the site regularly;
- To properly store and handle chemical wastes on site;
- To implement trip ticket system for all the imported public fill and general refuse disposal;
- To provide and manage sufficiently sized drip trays for diesel drums or chemical containers;
- To remove existing unwanted material in the stockpiles and avoid improper disposal at the Fill Bank through inspection of imported truckloads;
- To maintain proper housekeeping at the workshop area;
- To remove the oil stains in the event of leakage and handle all materials using for this cleaning works as chemical waste;

- To maintain mesh screen on top of the additional drainage, DP3 opening to avoid improper dumping of rubbish into this channel; and
- To identify C&D material by packaging, labelling, storage, transportation and disposal in accordance with statutory regulations.

6.3. Environmental Monitoring and Site Inspection Schedule for the Coming Month

6.3.1. The tentative schedule for environmental monitoring and site inspection schedule for February 2026 is provided in **Appendix K**.

7. CONCLUSION

7.1. Conclusions

7.1.1. There was no Action and Limit level exceedance of 1-hr and 24-hr TSP monitoring was recorded at two monitoring stations during this reporting month.

7.1.2. There was no Action and Limit Level exceedance for noise recorded at the noise monitoring station during the reporting period.

7.1.3. According to the summary of water monitoring results, there are a total of 3 and 18 action level and limit level exceedances on suspended solids respectively on 10 monitoring days in this reporting month. After investigation, there were concluded that the exceedances were not relevant to this Contract. The Investigation Reports for Action or Limit Level Non-compliance were provided in **Appendix L**. Other than the above exceedance, no exceedance of Action and Limit level was recorded in the reporting month.

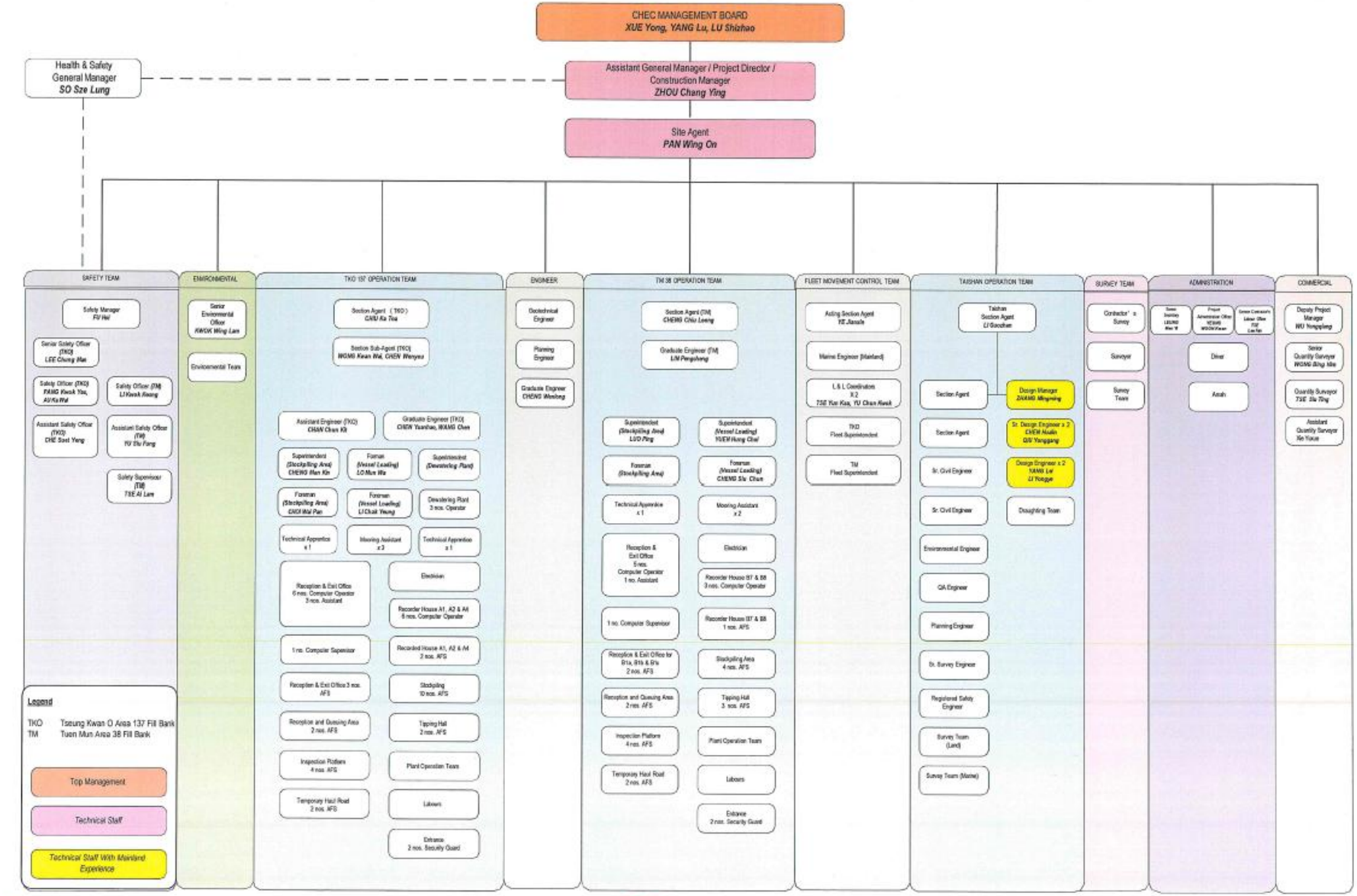
7.1.4. There were no complaints received during the reporting period.

7.1.5. There were no notifications of summons or prosecutions received during the reporting period.

– END OF REPORT –

Appendix A

Project Organization Chart



CEDD Civil Engineering and Development Department

CV/2023/10
Handling of Surplus Public Fill (2024 - 2027)

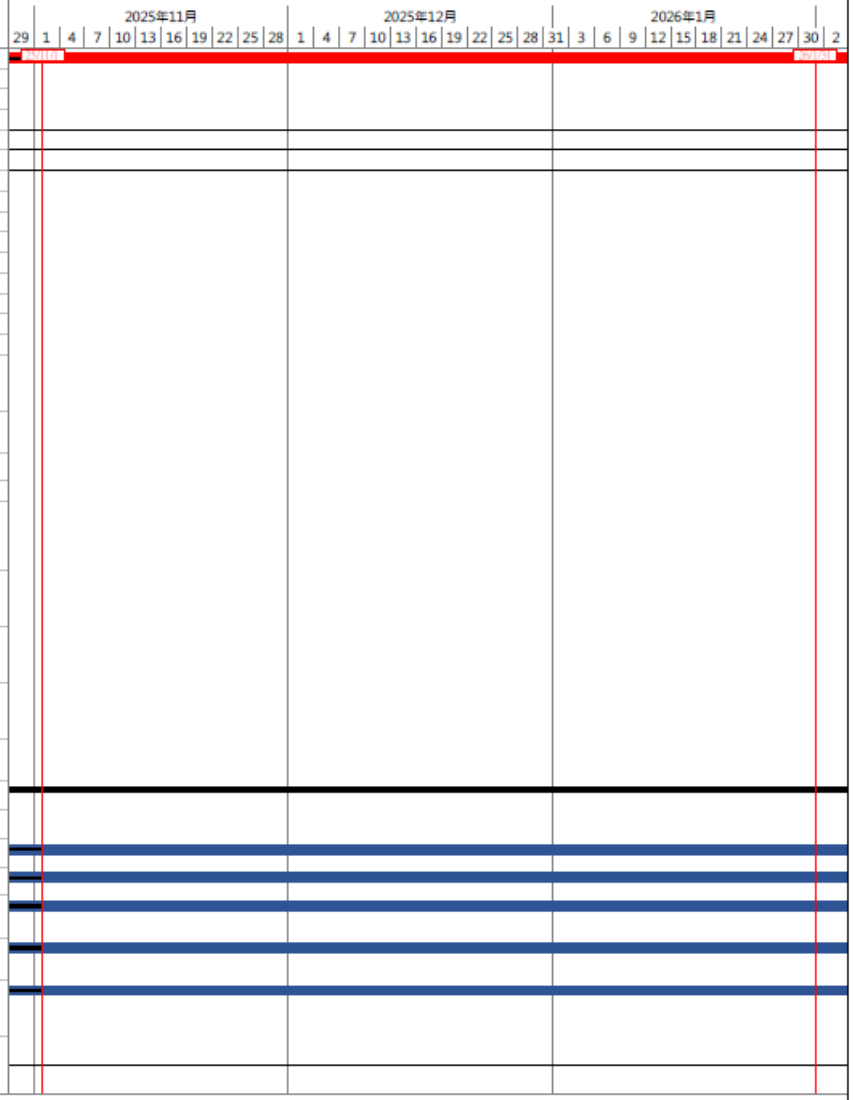
CHEC China Harbour Engineering Company Limited

Organization Chart
Rev. 14
(20251201)

Appendix B

Construction Programme

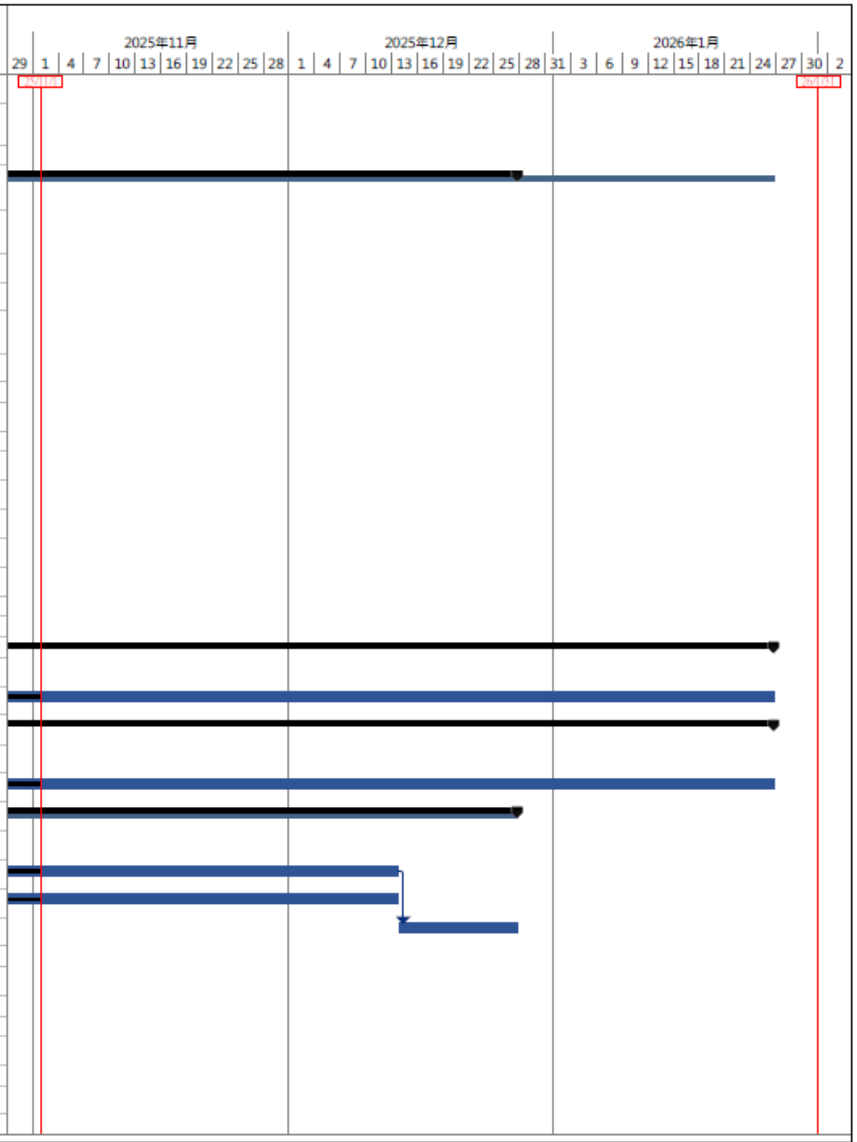
标识号		Task Name	开始时间	完成时间	工期	前置任务	time risk allowa	实际开始时间	实际完成时间	完成百分比
1		**Contract duration of Contract CV/2023/10**	**2024/8/4**	**2027/7/31**	**1092 days**			**2024/8/4**	**NA**	**42%**
2		**Contract date, Date of Letter of Acceptance**	**2024/7/11**	**2024/7/11**	**1 day**			**2024/7/11**	**2024/7/11**	**100%**
3		**Starting Date of the Works**	2024/8/4	2024/8/4	**1 day**			2024/8/4	**2024/8/4**	**100%**
4		Starting Date of Section 1 of the Works	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4	100%
5		Starting Date of Section 2 of the Works	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4	100%
6		Starting Date of Section 3 of the Works	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4	100%
7		**Date for Completion of the Works**	**2027/7/31**	**2027/7/31**	**1 day**			**2027/7/31**	**NA**	**0%**
8		Completion Date of Section 1 of the Works	2027/7/31	2027/7/31	1 day	48F+1092 da		2027/7/31	NA	0%
9		Completion Date of Section 2 of the Works	2027/7/31	2027/7/31	1 day	58F+1092 da		2027/7/31	NA	0%
10		Completion Date of Section 3 of the Works	2027/7/31	2027/7/31	1 day	68F+1092 da		2027/7/31	NA	0%
11		**Planned completion dates**	**2027/7/31**	**2027/7/31**	**1 day**			**2027/7/31**	**NA**	**0%**
12		Planned completion date of Section 1	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
13		Planned completion date of Section 2	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
14		Planned completion date of Section 3	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
15		**Access Date of the Site**	**2024/8/4**	**2024/8/4**	**1 day**			**2024/8/4**	**2024/8/4**	**100%**
16		Portion A2, A3a, A3b, A3c, A4a1, A4a2, A4b1, A4b2, A5a, A5b, A5c, A7a, A7b, A7c and A10 (within 60 days after starting date or later date notified by the Project Manager with 2 days advance notice)	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4	100%
17		Portion B1, B3, B6a, B6b ,B7 and C (within 60 days after starting date or later date notified by the Project Manager with 2 days advance notice)	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4	100%
18		Portion A1, A9, A9a and B6c (7 day's advance notice after starting date)	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4	100%
19		**Hand back of the Site**	**2027/7/31**	**2027/7/31**	**1 day**			**2027/7/31**	**NA**	**0%**
20		Portion A2, A3a, A3b, A3c, A4a1, A4a2, A4b1, A4b2 ,A5a, A5b, A5c, ,A7a, A7b, A7c and A10 of the site on the completion date of the section 1 of the works (or at an earlier date notified by the Project Manager with 30 days' advance notice)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
21		Portion A1, A9 and A9a of the site if the Contractor has accessed to them ,on the completion date of the section 1 of the works (or at an earlier date as notified by the Project Manager with 30 days' advance notice)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
22		Portion B1, B3, B6a, B6b, B7 and C of the site on the completion date of the section 2 of the works (or at an earlier date as notified by the Project Manager with 30 days' advance notice)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
23		Portion B6c of the site if the Contractor has accessed to them ,on the completion date of the section 2 of the works (or at an earlier date as notified by the Project Manager with 30 days' advance notice)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
24		Portions C of the Site on the completion date of the section 2 of the works (or at an earlier date as notified by the Project Manager with 30 days' advance notice)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
25		**Section 1 of the Works - Tseung Kwan O Area 137 Fill Bank**	**2024/8/4**	**2027/7/31**	**1092 days**	**488**		**2024/8/4**	**NA**	**48%**
26		Taking over the existing facilities at the Tseung Kwan O Area 137 Fill Bank within Portion A of the Site	2024/8/4	2024/8/4	1 day	488	0	2024/8/4	2024/8/4	100%
27		Operation of the Tseung Kwan O Area 137 Fill Bank within Portion A of the Site	2024/8/4	2027/7/31	1092 days	2688	0	2024/8/4	NA	42%
28		Operation and maintenance of the surveillance system within Portion A of the Site	2024/8/4	2027/7/31	1092 days	2688	0	2024/8/4	NA	42%
29		Operation and maintenance of the existing tipping halls at the Tseung Kwan O Area 137 Fill Bank within Portion A of the Site	2024/8/4	2027/7/31	1092 days	2688	0	2024/8/4	NA	42%
30		Provision, operation and maintenance of the Crushing Plant at the Tseung Kwan O Area 137 Fill Bank within Portion A of the Site	2024/8/4	2027/7/31	1092 days	2688	0	2024/8/4	NA	42%
31		Operation and maintenance of the dewatering plant at the Tseung Kwan O Area 137 Fill Bank within portion A of the Site Facility to the Tseung Kwan O Area 137 Fill Bank within Portion A of the Site.	2024/8/4	2027/7/31	1092 days	2688	0	2024/8/4	NA	42%
32		Design, construction, operation and maintenance of 3 nos. new tipping halls with access ramp, new barge handling area, and associated seawalls within Portion A of the Site as and when instructed by the Project Manager.	2026/7/1	2027/7/31	396 days	2688		NA	NA	0%



Project: 3 month rolling Programme CV/2023/10
Nov 2025 to Jan 2026

Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Progress
Deadline

标识号		Task Name	开始时间	完成时间	工期	前置任务	time risk allowa	实际开始时间	实际完成时间	完成百分比
33		Submission of design proposals to Project Manager for acceptance	2026/7/1	2026/10/28	120 days		0	NA	NA	0%
34		Construction new tipping halls with access ramp, new barge handling area, and associated seawalls within Portion A of the Site	2026/10/29	2027/6/25	240 days	33	0	NA	NA	0%
35		Operation and maintenance the new berthing facilities	2027/6/26	2027/7/31	36 days	34		NA	NA	0%
36		Demolition & reconstruction/relocation of existing facilities within Portion A of the Site above as and when instructed by the Project Manager	2025/7/1	2025/12/27	180 days	2688		2025/7/1	NA	83%
37	✓	Project Manager's Principal Site Office and Secondary Site Office, and Temporary Accommodation for the Contractor	2025/7/1	2025/9/28	90 days			2025/7/1	2025/9/28	100%
38	✓	Preparing and submitting a proposal for project manager for acceptance	2025/7/1	2025/7/14	14 days		1	2025/7/1	2025/7/14	100%
39	✓	Construct a new Project Manager's Secondary Site Office	2025/7/15	2025/9/14	62 days	38	0	2025/7/15	2025/9/14	100%
40	✓	Relocate furniture, office equipment and computer facilities previously installed at the existing Project Manager's Site Office to the new office	2025/9/15	2025/9/28	14 days	39	0	2025/9/15	2025/9/28	100%
41	✓	Dismantle and re-assemble the existing Project Manager's Principal Site Office to a new location	2025/7/15	2025/9/21	69 days	38	0	2025/7/15	2025/9/21	100%
42	✓	Demolish the existing Secondary Site Office.	2025/9/22	2025/9/28	7 days	41	0	2025/9/22	2025/9/28	100%
43	✓	Construction of Temporary Accommodation for the Contractor	2025/7/15	2025/9/28	76 days	38	1	2025/7/15	2025/9/28	100%
44	✓	New Combined Reception and Exit Offices	2025/7/1	2025/10/28	120 days			2025/7/1	2025/10/28	100%
45	✓	Preparing and submitting a proposal to project manager for acceptance	2025/7/1	2025/7/14	14 days		0	2025/7/1	2025/7/14	100%
46	✓	Construction of the new Combined Reception and Exit Offices and new weighbridges	2025/7/15	2025/10/18	96 days	45	0	2025/7/15	2025/10/18	100%
47	✓	Relocate the existing CWDCMIS to the new CREO office	2025/10/19	2025/10/28	10 days	46	0	2025/10/19	2025/10/28	100%
48	✓	Construction Concrete Paved Roads to the new Combined Reception and Exit	2025/7/1	2025/10/28	120 days			2025/7/1	2025/10/28	100%
49	✓	Preparing and submitting a proposal to project manager for acceptance	2025/7/1	2025/7/14	14 days		0	2025/7/1	2025/7/14	100%
50	✓	Construction of the concrete pave roads	2025/7/15	2025/10/28	106 days	49	0	2025/7/15	2025/10/28	100%
51	✓	Transportation of Soil	2025/7/1	2025/9/28	90 days			2025/7/1	2025/9/28	100%
52		New Integrated Public Fill Reception Platform	2025/9/29	2026/1/26	120 days	51		2025/9/29	NA	28%
53	✓	Preparing and submitting a proposal to project manager for acceptance	2025/9/29	2025/10/12	14 days		0	2025/9/29	2025/10/12	100%
54		Construction of the New Integrated Public Fill Reception Platform	2025/10/13	2026/1/26	106 days	53	0	2025/10/...	NA	19%
55		Bituminous Materials paved Roads to the Integrated Public Fill Reception Platform	2025/9/29	2026/1/26	120 days	61		2025/9/29	NA	28%
56	✓	Preparing and submitting a proposal to project manager for acceptance	2025/9/29	2025/10/12	14 days		0	2025/9/29	2025/10/12	100%
57		Construction of the Bituminous Materials paved Roads to the Integrated Public Fill Reception	2025/10/13	2026/1/26	106 days	56,51	0	2025/10/...	NA	19%
58		Relocation of Dewatering Plant and construction of reinforced concrete slurry receiving tank	2025/7/1	2025/12/27	180 days			2025/7/1	NA	70%
59	✓	Preparing and submitting a proposal to project manager for acceptance	2025/7/1	2025/7/14	14 days			2025/7/1	2025/7/14	100%
60		Relocation of the 3 number of existing Dewatering Plant phase by phase	2025/7/15	2025/12/13	152 days	59		2025/7/15	NA	72%
61		Construction of reinforced concrete slurry receiving tank	2025/7/15	2025/12/13	152 days	59		2025/7/15	NA	72%
62		Demolish the existing structures at the Dewatering Plant	2025/12/14	2025/12/27	14 days	60		NA	NA	0%
63		Construction ,Relocation and demolition of Wash House	2025/7/1	2025/10/28	120 days			2025/7/1	NA	99%
64	✓	Preparing and submitting a proposal to project manager for acceptance	2025/7/1	2025/7/14	14 days			2025/7/1	2025/7/14	100%
65		Construction of a new wash house	2025/7/15	2025/10/21	99 days	64		2025/7/15	NA	99%
66	✓	Demolish the existing Wash House A1	2025/10/21	2025/10/27	7 days	65		2025/10/...	2025/10/27	100%
67	✓	Relocate the existing Wash House A2 and Wash House A3 to new location	2025/7/15	2025/10/28	106 days	64		2025/7/15	2025/10/28	100%
68		Wheel Washing Bays	2025/7/1	2025/10/28	120 days			2025/7/1	NA	99%
69	✓	Preparing and submitting a proposal to project manager for acceptance	2025/7/1	2025/7/14	14 days			2025/7/1	2025/7/14	100%
70		Construction of 2 nos of Wheel Washing Bays	2025/7/15	2025/10/21	99 days	69		2025/7/15	NA	99%



Project: 3 month rolling Programme CV/2023/10
Nov 2025 to Jan 2026

Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Milestone
Inactive Summary
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Start-only
Finish-only
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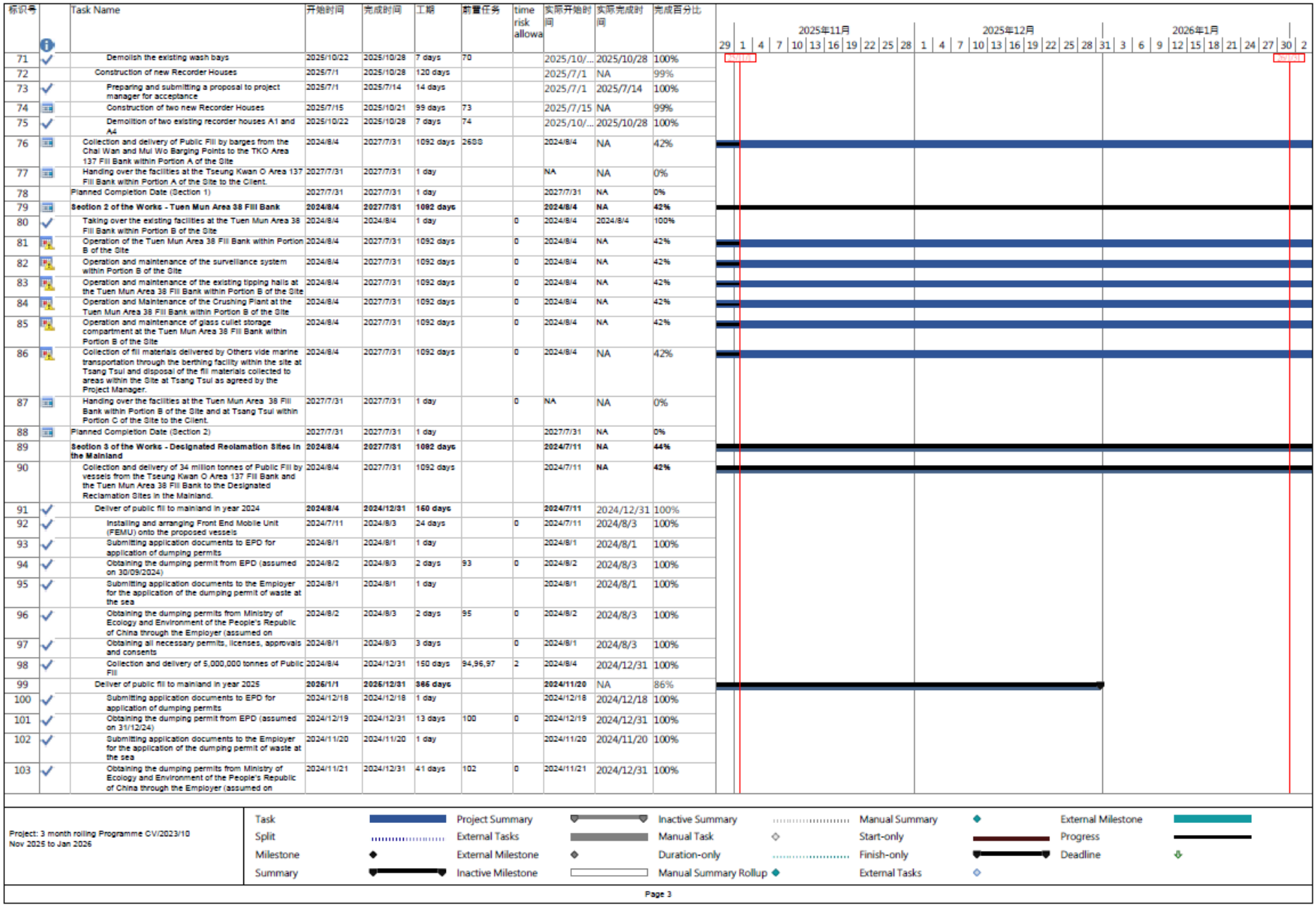
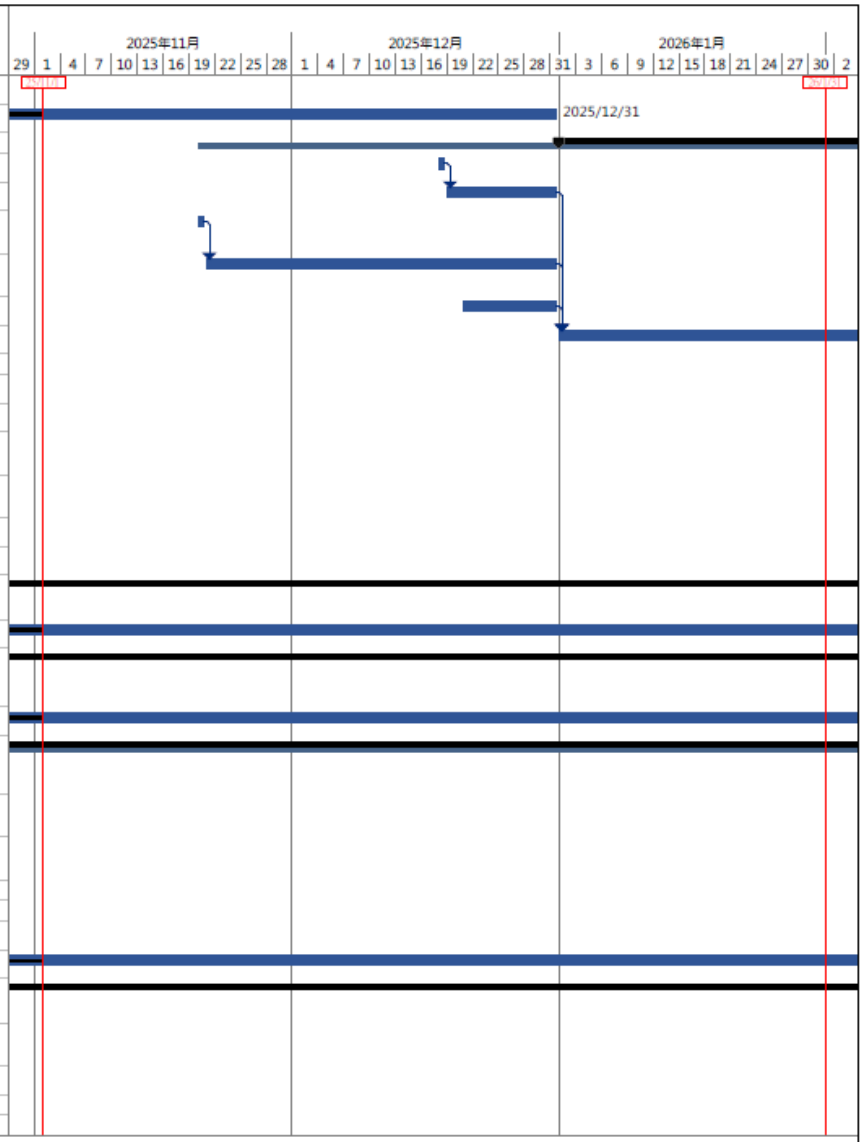
External Milestone
Progress
Deadline



标识号		Task Name	开始时间	完成时间	工期	前置任务	time risk allowa	实际开始时间	实际完成时间	完成百分比
71	✓	Demolish the existing wash bays	2025/10/22	2025/10/28	7 days	70		2025/10/...	2025/10/28	100%
72		Construction of new Recorder Houses	2025/7/1	2025/10/28	120 days			2025/7/1	NA	99%
73	✓	Preparing and submitting a proposal to project manager for acceptance	2025/7/1	2025/7/14	14 days			2025/7/1	2025/7/14	100%
74		Construction of two new Recorder Houses	2025/7/15	2025/10/21	99 days	73		2025/7/15	NA	99%
75	✓	Demolition of two existing recorder houses A1 and A4	2025/10/22	2025/10/28	7 days	74		2025/10/...	2025/10/28	100%
76		Collection and delivery of Public Fill by barges from the Chai Wan and Mui Wo Barging Points to the TKO Area 137 Fill Bank within Portion A of the Site	2024/8/4	2027/7/31	1092 days	2688		2024/8/4	NA	42%
77		Handing over the facilities at the Tseung Kwan O Area 137 Fill Bank within Portion A of the Site to the Client.	2027/7/31	2027/7/31	1 day			NA	NA	0%
78		Planned Completion Date (Section 1)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
79		**Section 2 of the Works - Tuen Mun Area 38 Fill Bank**	**2024/8/4**	**2027/7/31**	**1092 days**			**2024/8/4**	**NA**	**42%**
80	✓	Taking over the existing facilities at the Tuen Mun Area 38 Fill Bank within Portion B of the Site	2024/8/4	2024/8/4	1 day		0	2024/8/4	2024/8/4	100%
81		Operation of the Tuen Mun Area 38 Fill Bank within Portion B of the Site	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
82		Operation and maintenance of the surveillance system within Portion B of the Site	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
83		Operation and maintenance of the existing tipping halls at the Tuen Mun Area 38 Fill Bank within Portion B of the Site	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
84		Operation and Maintenance of the Crushing Plant at the Tuen Mun Area 38 Fill Bank within Portion B of the Site	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
85		Operation and maintenance of glass cullet storage compartment at the Tuen Mun Area 38 Fill Bank within Portion B of the Site	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
86		Collection of fill materials delivered by Others vide marine transportation through the berthing facility within the site at Tsang Tsui and disposal of the fill materials collected to areas within the Site at Tsang Tsui as agreed by the Project Manager.	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
87		Handing over the facilities at the Tuen Mun Area 38 Fill Bank within Portion B of the Site and at Tsang Tsui within Portion C of the Site to the Client.	2027/7/31	2027/7/31	1 day		0	NA	NA	0%
88		Planned Completion Date (Section 2)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%
89		**Section 3 of the Works - Designated Reclamation Sites in the Mainland**	**2024/8/4**	**2027/7/31**	**1092 days**			**2024/7/11**	**NA**	**44%**
90		Collection and delivery of 34 million tonnes of Public Fill by vessels from the Tseung Kwan O Area 137 Fill Bank and the Tuen Mun Area 38 Fill Bank to the Designated Reclamation Sites in the Mainland.	2024/8/4	2027/7/31	1092 days			2024/7/11	**NA**	**42%**
91	✓	Deliver of public fill to mainland in year 2024	**2024/8/4**	**2024/12/31**	**160 days**			**2024/7/11**	2024/12/31	100%
92	✓	Installing and arranging Front End Mobile Unit (FEMU) onto the proposed vessels	2024/7/11	2024/8/3	24 days		0	2024/7/11	2024/8/3	100%
93	✓	Submitting application documents to EPD for application of dumping permits	2024/8/1	2024/8/1	1 day			2024/8/1	2024/8/1	100%
94	✓	Obtaining the dumping permit from EPD (assumed on 30/09/2024)	2024/8/2	2024/8/3	2 days	93	0	2024/8/2	2024/8/3	100%
95	✓	Submitting application documents to the Employer for the application of the dumping permit of waste at the sea	2024/8/1	2024/8/1	1 day			2024/8/1	2024/8/1	100%
96	✓	Obtaining the dumping permits from Ministry of Ecology and Environment of the People's Republic of China through the Employer (assumed on	2024/8/2	2024/8/3	2 days	95	0	2024/8/2	2024/8/3	100%
97	✓	Obtaining all necessary permits, licenses, approvals and consents	2024/8/1	2024/8/3	3 days		0	2024/8/1	2024/8/3	100%
98	✓	Collection and delivery of 5,000,000 tonnes of Public Fill	2024/8/4	2024/12/31	150 days	94,96,97	2	2024/8/4	2024/12/31	100%
99		Deliver of public fill to mainland in year 2025	**2025/1/1**	**2025/12/31**	**365 days**			**2024/11/20**	NA	86%
100	✓	Submitting application documents to EPD for application of dumping permits	2024/12/18	2024/12/18	1 day			2024/12/18	2024/12/18	100%
101	✓	Obtaining the dumping permit from EPD (assumed on 31/12/24)	2024/12/19	2024/12/31	13 days	100	0	2024/12/19	2024/12/31	100%
102	✓	Submitting application documents to the Employer for the application of the dumping permit of waste at the sea	2024/11/20	2024/11/20	1 day			2024/11/20	2024/11/20	100%
103	✓	Obtaining the dumping permits from Ministry of Ecology and Environment of the People's Republic of China through the Employer (assumed on	2024/11/21	2024/12/31	41 days	102	0	2024/11/21	2024/12/31	100%

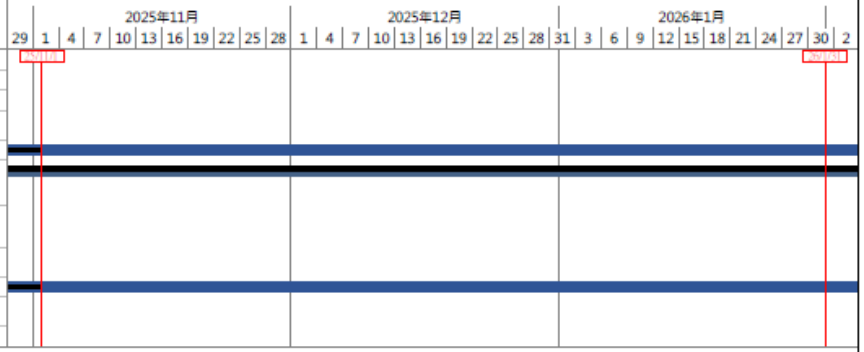
标识号		Task Name	开始时间	完成时间	工期	前置任务	time risk allowa	实际开始时间	实际完成时间	完成百分比
104	✓	Obtaining all necessary permits, licenses, approvals and consents	2024/12/21	2024/12/31	11 days		0	2024/12/21	2024/12/31	100%
105		Collection and delivery of 11,400,000 tonnes of Public Fill	2025/1/1	2025/12/31	365 days	104,101,103	2	2025/1/1	NA	84%
106		**Deliver of public fill to mainland in year 2026**	**2026/1/1**	**2026/12/31**	**366 days**			**NA**	NA	0%
107		Submitting application documents to EPD for application of dumping permits	2025/12/18	2025/12/18	1 day			NA	NA	0%
108		Obtaining the dumping permit from EPD (assumed on 31/12/25)	2025/12/19	2025/12/31	13 days	107	0	NA	NA	0%
109		Submitting application documents to the Employer for the application of the dumping permit of waste at the sea	2025/11/20	2025/11/20	1 day			NA	NA	0%
110		Obtaining the dumping permits from Ministry of Ecology and Environment of the People's Republic of China through the Employer (assumed on	2025/11/21	2025/12/31	41 days	109	0	NA	NA	0%
111		Obtaining all necessary permits, licenses, approvals and consents	2025/12/21	2025/12/31	11 days		0	NA	NA	0%
112		Collection and delivery of 11,400,000 tonnes of Public Fill	2026/1/1	2026/12/31	365 days	108,110,111	2	NA	NA	0%
113		**Deliver of public fill to mainland in year 2027**	**2027/1/1**	**2027/7/31**	**212 days**			**NA**	NA	0%
114		Submitting application documents to EPD for application of dumping permits	2026/12/18	2026/12/18	1 day			NA	NA	0%
115		Obtaining the dumping permit from EPD (assumed on 31/12/26)	2026/12/19	2026/12/31	13 days	114	0	NA	NA	0%
116		Submitting application documents to the Employer for the application of the dumping permit of waste at the sea	2026/11/20	2026/11/20	1 day			NA	NA	0%
117		Obtaining the dumping permits from Ministry of Ecology and Environment of the People's Republic of China through the Employer (assumed on	2026/11/21	2026/12/31	41 days	116	0	NA	NA	0%
118		Obtaining all necessary permits, licenses, approvals and consents	2026/12/21	2026/12/31	11 days		0	NA	NA	0%
119		Collection and delivery of 6,200,000 tonnes of Public Fill	2027/1/1	2027/7/31	212 days	115,117,118	2	NA	NA	0%
120		Removal, excavation and deposition of stockpiled and/or deposited Public Fill within the Designated Reclamation Sites in the Mainland	2024/8/4	2027/7/31	1092 days			2024/8/4	**NA**	**42%**
121		Removal, excavation and deposition of stockpiled and/or deposited public fill	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
122		Operation and maintenance of the existing navigation channel and turning basins in association with the existing berthing facility at Zone E of the Designated Reclamation Sites in the Mainland.	2024/8/4	2027/7/31	1092 days			2024/8/4	**NA**	**42%**
123		Operation and maintenance of the existing navigation channel and turning basins	2024/8/4	2027/7/31	1092 days		0	2024/8/4	NA	42%
124		Design, construction, operation and maintenance of the new navigation channel and turning basins in association with the new berthing facility at Zone B of the Designated Reclamation Sites in the Mainland.	2024/8/4	2027/7/31	1092 days			2024/8/4	**NA**	**48%**
125	✓	Obtaining the dumping permits from Ministry of Ecology and environment of the People's Republic of China through the Employer for Zone B	2024/8/4	2024/8/4	1 day		0	2024/8/4	2024/8/4	100%
126	✓	Design submission of new navigation channel and turning basins and obtaining all necessary design approvals and consents	2024/8/5	2024/10/3	60 days	125	0	2024/8/5	2024/10/3	100%
127	✓	Construction of the new navigation channel	2024/9/4	2025/1/31	150 days	126SS+30 da	2	2024/9/4	2025/1/31	100%
128	✓	Construction of the new turning basins	2024/12/3	2025/1/31	60 days	127SS+90 da	1	2024/12/3	2025/1/31	100%
129	✓	Obtaining the construction completion certificate of new navigation channel and turning basins	2025/2/1	2025/2/1	1 day	128	0	2025/2/1	2025/2/1	100%
130		Operation and maintenance of the new navigation channel and turning basins	2025/2/2	2027/7/31	910 days	129	0	2025/2/2	NA	30%
131		Design, construction, operation and maintenance of new berthing facility at Zone B of the Designated Reclamation Sites in the Mainland.	2024/8/4	2027/8/1	1092.13 days			2024/8/4	NA	52%
132	✓	Obtaining the dumping permits from Ministry of Ecology and environment of the People's Republic of China through the Employer for Zone B	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4	100%
133	✓	Design submission of new berthing facilities and obtaining all necessary design approvals and consents	2024/8/5	2024/10/3	60 days	132		2024/8/5	2024/10/3	100%
134	✓	Precasting cassion units and coping units	2024/9/4	2024/12/2	90 days	133SS+30 da	1	2024/9/4	2024/12/2	100%
135	✓	Construction of rubber mound foundation	2024/10/4	2025/1/1	90 days	133SS+60 da	2	2024/10/4	2025/1/1	100%



Project: 3 month rolling Programme CV/2023/10
Nov 2025 to Jan 2026

Task | Split | Milestone | Summary | Project Summary | External Tasks | External Milestone | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Progress | Deadline

标识号		Task Name	开始时间	完成时间	工期	前置任务	time risk allowa	实际开始时间	实际完成时间	完成百分比
136	✓	Installation of cassion units and coping units	2024/11/3	2025/1/31	90 days	133SS+90 da	2	2024/11/3	2025/1/31	100%
137	✓	Backfilling and in-situ concreting	2024/12/3	2025/1/31	60 days	133SS+120 d	2	2024/12/3	2025/1/31	100%
138	✓	Installation of rubber fenders and bollards	2025/1/2	2025/1/31	30 days	133SS+150 d	2	2025/1/2	2025/1/31	100%
139	✓	Obtaining the construction completion certificate new berthing facilities	2025/2/1	2025/2/1	1 day	138	0	2025/2/1	2025/2/1	100%
140		Operation and maintenance of new berthing facilities	2025/2/2	2027/8/1	910.13 days	139		2025/2/2	NA	30%
141		Design and construction of seawalls (approximate 4,400m) in association with new berthing facility at Zone B of the Designated Reclamation Sites in the Mainland.	2024/8/4	2027/7/31	1092.13 days			2024/8/4	NA	42%
142	✓	Obtaining the permits from Ministry of Ecology and environment of the People's Republic of China through the Employer for Zone B	2024/8/4	2024/8/4	1 day		0	2024/8/4	2024/8/4	100%
143	✓	Design submission of seawalls and obtaining all necessary design approvals and consents	2024/8/5	2024/9/3	30 days	142	0	2024/8/5	2024/9/3	100%
144		Construction of seawalls (approx. 4400m)	2024/9/4	2027/7/30	1060 days	143	2	2024/9/4	NA	40%
145		Obtaining the construction completion certificate of seawalls	2027/7/31	2027/7/31	1 day	144	0	NA	NA	0%
146		Planned Completion Date (Section 3)	2027/7/31	2027/7/31	1 day			2027/7/31	NA	0%



Project: 3 month rolling Programme CV/2023/10
Nov 2025 to Jan 2026

Task	Project Summary	Inactive Summary	Manual Summary	External Milestone			
Split	External Tasks	Manual Task	Start-only	Progress			
Milestone	External Milestone	Duration-only	Finish-only	Deadline			
Summary	Inactive Milestone	Manual Summary Rollup	External Tasks				

Appendix C1

Calibration Certificates for Air Quality Monitoring Equipment

Summary of Calibration Certificates for TSP Monitoring Equipment used in this reporting month

Model	Serial No.	Calib Date	Due Date
3NVA-3000	00402425012000482569	07/01/2026	06/07/2026
3NVA-3000	00402425012000407614	07/01/2026	06/07/2026

HIVOL SAMPLER CALIBRATION DATA SHEET (TSP)

Site Information

Location:	**Island West Transfer Station**	**Site ID:**	**A1**	**Cal Date:**	**07-Jan-2026**
Serial No:	**1117**	**Model:**	**TE-5170X**		

Ambient Condition

Actual Pressure during Calibration (P_a) (mm Hg):	767.3	**Actual Temperature during Calibration (T_a) (deg K):**	288.0

Calibration Orifice

Model:	TE-5025A	**Slope (m_c):**	2.07841
Serial No.:	4166	**Intercept (b_c):**	-0.01551
Calibration Due Date:	8-May-26	**Corr. Coeff:**	0.99992

Calibration Data

Plate or Test #	ΔH_2O (in)	Qa, X-Axis (m^3/min)	I, CFM (chart)	IC, Y-Axis (corrected)
18	13.20	1.794	63.0	64.39
13	10.60	1.609	57.0	58.26
10	8.00	1.398	50.0	51.10
7	5.10	1.118	41.0	41.91
5	3.20	0.887	33.0	33.73

Sampler Calibtation Relationship (Qa on x-axis, IC on y-axis)

m= 33.7106 b= 3.9896 Corr. Coeff= 0.9999

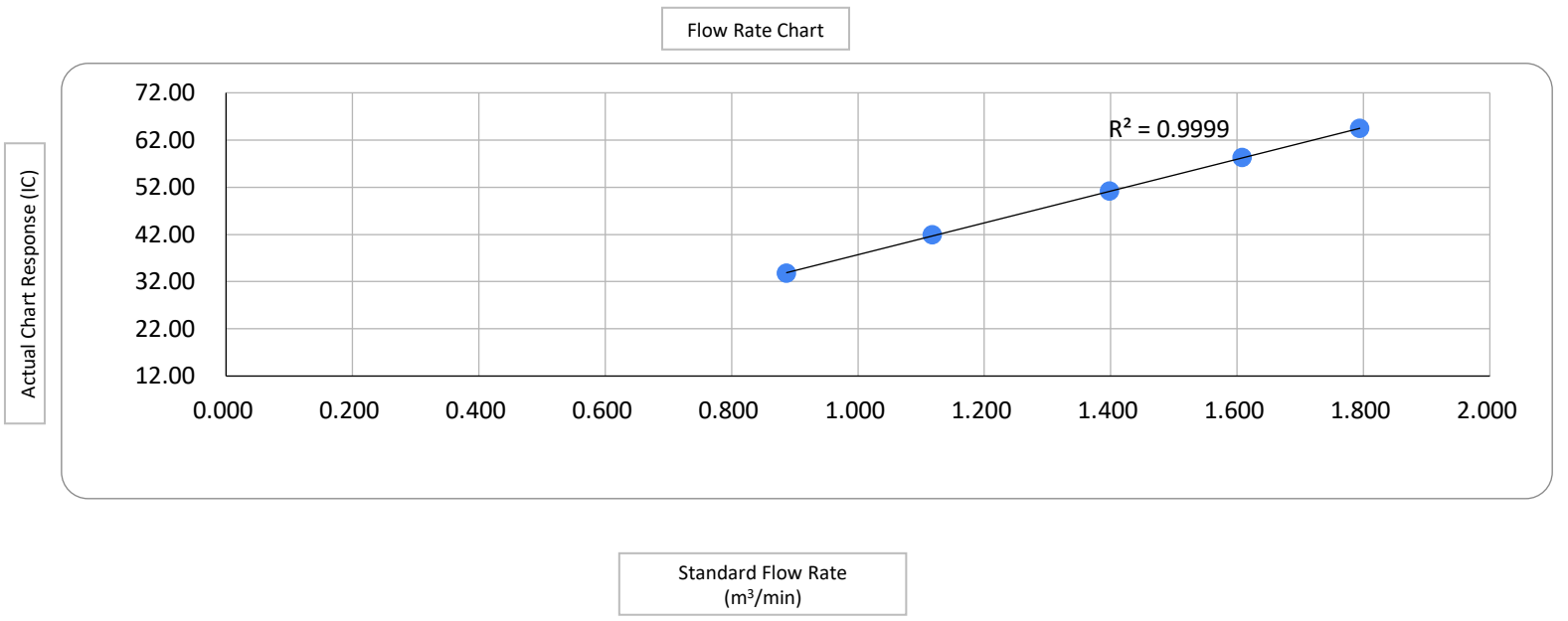
Calculations

$Qa = 1/m_c * [Sqrt (\Delta H_2O * (P_a/P_{Std}) * (T_{Std}/T_a)) - b_c]$

$IC = I * (Sqrt (P_a/P_{Std}) * (T_{Std}/T_a))$

Qa = actual flow rate
IC = corrected chart response
I = actual chart response
m_c = calibrator slope
b_c = calibrator intercept

m = sampler slope
b = sampler intercept
T_{Std} = 298 deg K
P_{Std} = 760 mm Hg
T_a = actual temperature during calibration (deg K)
P_a = actual pressure during calibration (mm Hg)



TISCH Environmental

RECALIBRATION DUE DATE:
May 8, 2026

Certificate of Calibration

Calibration Certification Information				
Cal. Date:	May 8, 2025	**Rootsmeter S/N:** 438320	**Ta:** 294	°K
Operator:	Jim Tisch		**Pa:** 750.8	mm Hg
Calibration Model #:	TE-5025A	**Calibrator S/N:** **4166**		

Run	Vol. Init (m3)	Vol. Final (m3)	ΔVol. (m3)	ΔTime (min)	ΔP (mm Hg)	ΔH (in H2O)
1	1	2	1	1.4520	3.2	2.00
2	3	4	1	1.0200	6.4	4.00
3	5	6	1	0.9110	8.0	5.00
4	7	8	1	0.8740	8.8	5.50
5	9	10	1	0.7190	12.9	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)
0.9971	0.6867	1.4152	0.9957	0.6858	0.8850
0.9928	0.9734	2.0014	0.9915	0.9720	1.2515
0.9907	1.0875	2.2376	0.9893	1.0860	1.3992
0.9896	1.1323	2.3468	0.9883	1.1308	1.4675
0.9842	1.3688	2.8304	0.9828	1.3669	1.7699
QSTD	**m=**	**2.07841**	**QA**	**m=**	**1.30146**
	b=	**-0.01551**		**b=**	**-0.00970**
	r=	**0.99992**		**r=**	**0.99992**

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

UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING,
28 YEE WO STREET,
CAUSEWAY BAY,
HONG KONG

T: +852 9701 2066
W: www.3nv.info
E: 3nv@3nvtechnology.com

Report No.: CR00260005

Collocation Report of Real-Time TSP Monitor

Part 1 – Equipment Calibrated

Description	:	Real-Time TSP Monitor
Manufacturer	:	3NV Technology Limited
Model No.	:	3NVA - 3000
Serial No.	:	00402425012000482569
Location ID	:	TM-A1

Part 2 – Standard Equipment

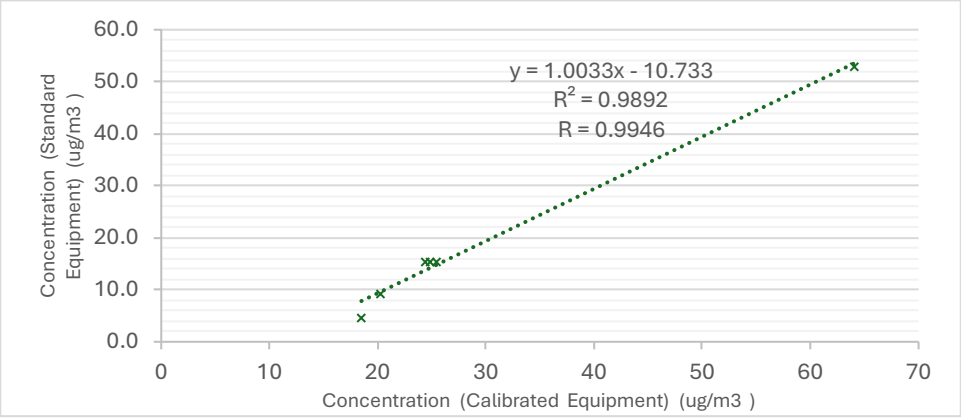
Description	:	High Volume Sampler (TSP)
Location	:	Island West Transfer Station (A1)
Model No.	:	TE-5170X
Serial No.	:	1117

Part 3 – Collocation Results

Date of Collocation	:	07 January 2026
Calibration Location	:	Island West Transfer Station
Method Used	:	Collocate a Real-Time TSP Monitor against a HVS at the same height with a horizontal separation distance of <1 m to collect at least 180 valid minute average measurements continuously

Date	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in ug/m³ (Standard Equipment)	Concentration in ug/m³ (Calibrated Equipment)
07/01/2026	10:20-11:20	14	1023	15.6	24.4
07/01/2026	11:23-12:23	14	1023	4.7	18.5
07/01/2026	12:26-13:26	14	1023	9.4	20.3
07/01/2026	13:30-14:30	14	1023	53.0	64.1
07/01/2026	14:33-15:33	14	1023	15.6	25.5
07/01/2026	15:37-16:37	14	1023	15.6	24.9

Part 4 – Performance Check



Linear Regression:

Slope (K-factor): 1.0033

Intercept: -10.733

R^2 = 0.9892

R = 0.9946

Conclusion: R > 0.9. The real-time air sensor complies* / ~~does not comply~~* with the target values and is deemed acceptable*/ ~~unacceptable~~* for use.

Checked By	:		Certified By	:	
Date	:	07/01/2026	Date	:	07/01/2026

UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING,
28 YEE WO STREET,
CAUSEWAY BAY,
HONG KONG

T: +852 9701 2066
W: www.3nv.info
E: 3nv@3nvtechnology.com

Report No.: CR00260006

Collocation Report of Real-Time TSP Monitor

Part 1 – Equipment Calibrated

Description	:	Real-Time TSP Monitor
Manufacturer	:	3NV Technology Limited
Model No.	:	3NVA - 3000
Serial No.	:	00402425012000407614
Location ID	:	TM-RA2

Part 2 – Standard Equipment

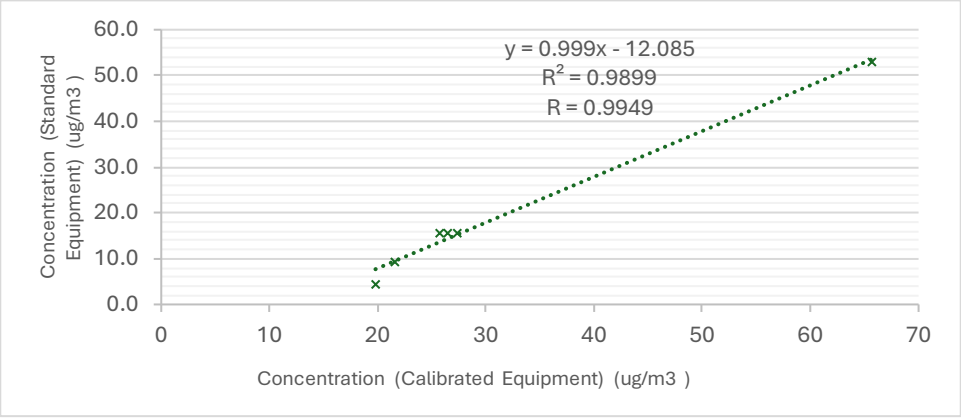
Description	:	High Volume Sampler (TSP)
Location	:	Island West Transfer Station (A1)
Model No.	:	TE-5170X
Serial No.	:	1117

Part 3 – Collocation Results

Date of Collocation	:	07 January 2026
Calibration Location	:	Island West Transfer Station
Method Used	:	Collocate a Real-Time TSP Monitor against a HVS at the same height with a horizontal separation distance of <1 m to collect at least 180 valid minute average measurements continuously

Date	Time	Mean Temp (°C)	Mean Pressure (hPa)	Concentration in ug/m³ (Standard Equipment)	Concentration in ug/m³ (Calibrated Equipment)
07/01/2026	10:20-11:20	14	1023	15.6	25.7
07/01/2026	11:23-12:23	14	1023	4.7	19.8
07/01/2026	12:26-13:26	14	1023	9.4	21.6
07/01/2026	13:30-14:30	14	1023	53.0	65.7
07/01/2026	14:33-15:33	14	1023	15.6	27.3
07/01/2026	15:37-16:37	14	1023	15.6	26.5

Part 4 – Performance Check



Linear Regression:

Slope (K-factor): 0.999

Intercept: -12.085

R^2 = 0.9899

R = 0.9949

Conclusion: R > 0.9. The real-time air sensor complies* / ~~does not comply~~* with the target values and is deemed acceptable*/ ~~unacceptable~~* for use.

Checked By	:		Certified By	:	
Date	:	07/01/2026	Date	:	07/01/2026

Appendix C2

Air Quality Monitoring Schedule of the Reporting Month

January 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
					1-hr TSP x 3 24-hr TSP	1-hr TSP x 3 24-hr TSP
11	12	13	14	15	16	17
				1-hr TSP x 3 24-hr TSP		
18	19	20	21	22	23	24
			1-hr TSP x 3 24-hr TSP			
25	26	27	28	29	30	31
		1-hr TSP x 3 24-hr TSP				

Appendix C3

Air Quality Monitoring Results

Monitoring Station: TM-A1

Summary of 1-hr TSP Monitoring Results

Start		Finish		Sampling Time (hrs)	Measured Concentration ($\mu g/m^3$)	Corrected Concentration ($\mu g/m^3$)
Date	Time	Date	Time			
9/1/2026	10:00	9/1/2026	11:00	1	88	78
9/1/2026	14:00	9/1/2026	15:00	1	145	135
9/1/2026	17:00	9/1/2026	18:00	1	115	105
15/1/2026	10:00	15/1/2026	11:00	1	160	150
15/1/2026	14:00	15/1/2026	15:00	1	185	175
15/1/2026	17:00	15/1/2026	18:00	1	85	75
21/1/2026	10:00	21/1/2026	11:00	1	90	80
21/1/2026	14:00	21/1/2026	15:00	1	136	126
21/1/2026	17:00	21/1/2026	18:00	1	95	85
27/1/2026	10:00	27/1/2026	11:00	1	105	95
27/1/2026	14:00	27/1/2026	15:00	1	158	148
27/1/2026	17:00	27/1/2026	18:00	1	144	134
				Min	75	
				Max	175	
				Average	115	

Summary of 24-hr TSP Monitoring Results

Start		Finish		Sampling Time (hrs)	Measured Concentration ($\mu g/m^3$)	Corrected Concentration ($\mu g/m^3$)
Date	Time	Date	Time			
9/1/2026	8:00	10/1/2026	8:00	24	100	90
15/1/2026	8:00	16/1/2026	8:00	24	110	100
21/1/2026	8:00	22/1/2026	8:00	24	90	80
27/1/2026	8:00	28/1/2026	8:00	24	103	92
				Min	80	
				Max	100	
				Average	90	

Monitoring Station: TM-RA2

Summary of 1-hr TSP Monitoring Results

Start		Finish		Sampling Time (hrs)	Measured Concentration ($\mu g/m^3$)	Corrected Concentration ($\mu g/m^3$)
Date	Time	Date	Time			
9/1/2026	10:00	9/1/2026	11:00	1	250	238
9/1/2026	14:00	9/1/2026	15:00	1	270	258
9/1/2026	17:00	9/1/2026	18:00	1	240	228
15/1/2026	10:00	15/1/2026	11:00	1	225	213
15/1/2026	14:00	15/1/2026	15:00	1	224	212
15/1/2026	17:00	15/1/2026	18:00	1	220	208
21/1/2026	10:00	21/1/2026	11:00	1	162	150
21/1/2026	14:00	21/1/2026	15:00	1	153	141
21/1/2026	17:00	21/1/2026	18:00	1	171	159
27/1/2026	10:00	27/1/2026	11:00	1	265	253
27/1/2026	14:00	27/1/2026	15:00	1	240	228
27/1/2026	17:00	27/1/2026	18:00	1	216	204
					Min	141
					Max	258
					Average	207

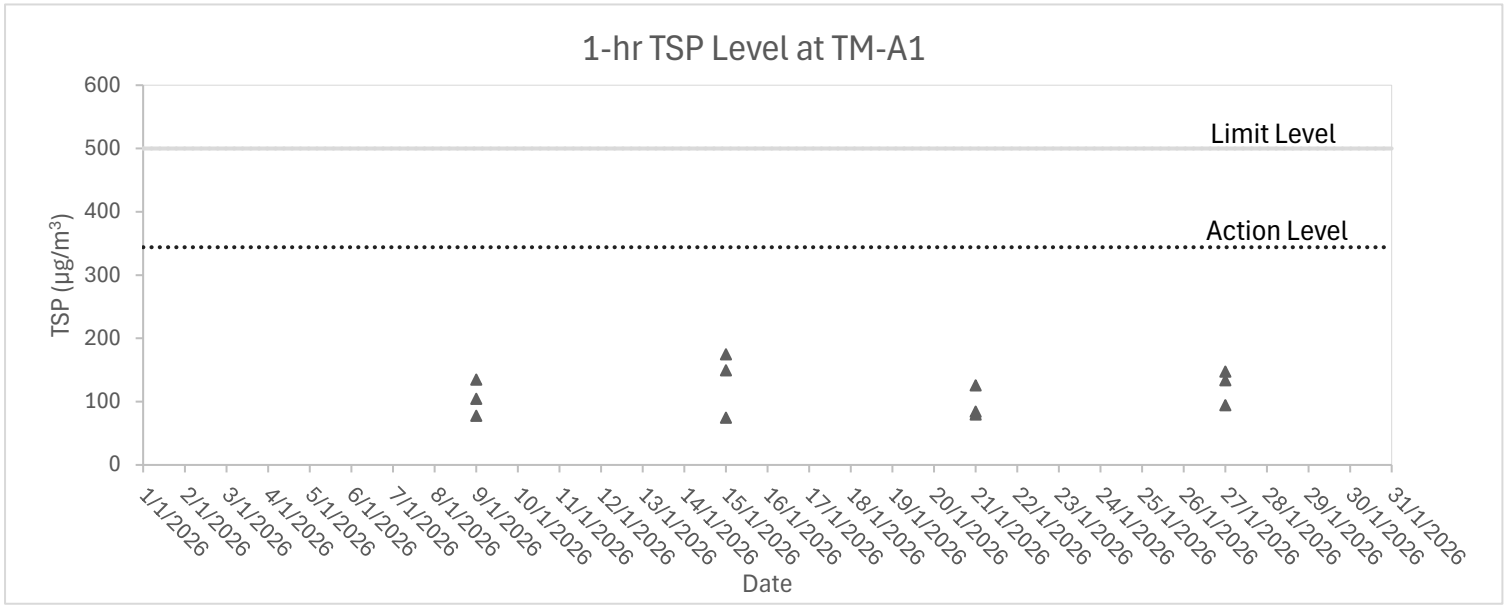
Summary of 24-hr TSP Monitoring Results

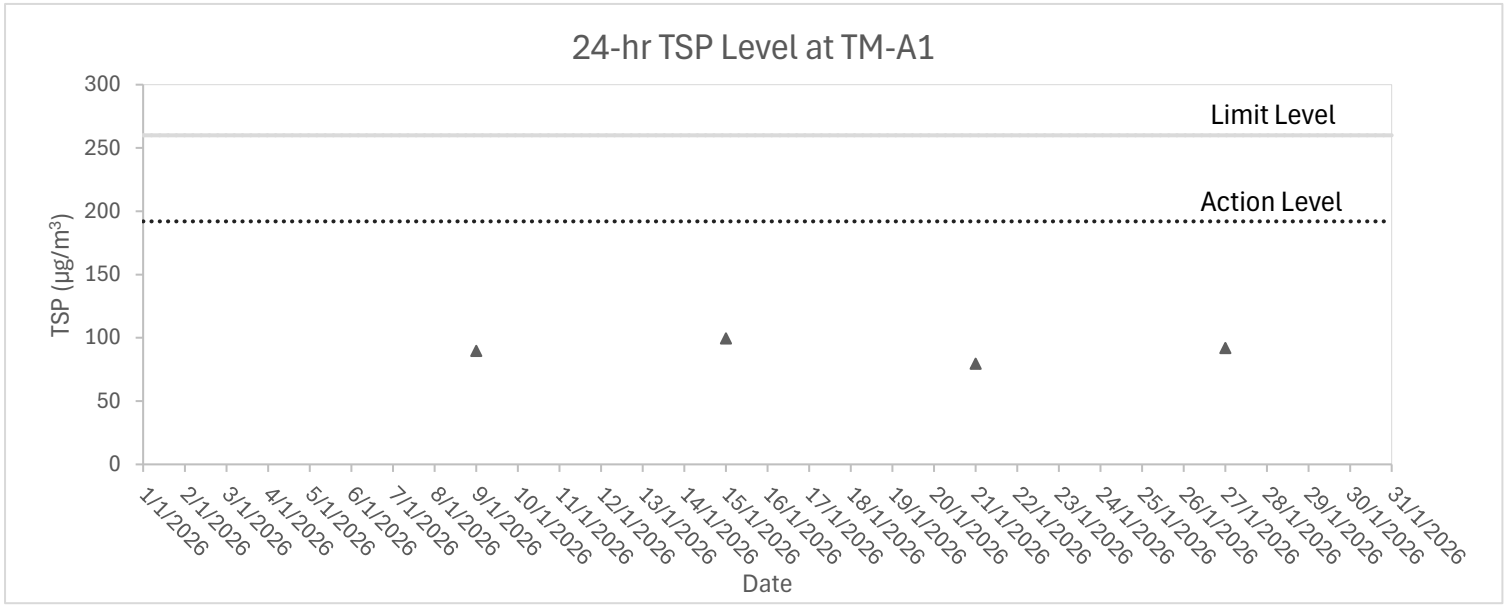
Start		Finish		Sampling Time (hrs)	Measured Concentration ($\mu g/m^3$)	Corrected Concentration ($\mu g/m^3$)
Date	Time	Date	Time			
9/1/2026	8:00	9/1/2026	8:00	24	147	135
15/1/2026	8:00	15/1/2026	8:00	24	125	113
21/1/2026	8:00	21/1/2026	8:00	24	176	164
27/1/2026	8:00	27/1/2026	8:00	24	132	120
					Min	113
					Max	164
					Average	133

Appendix C4

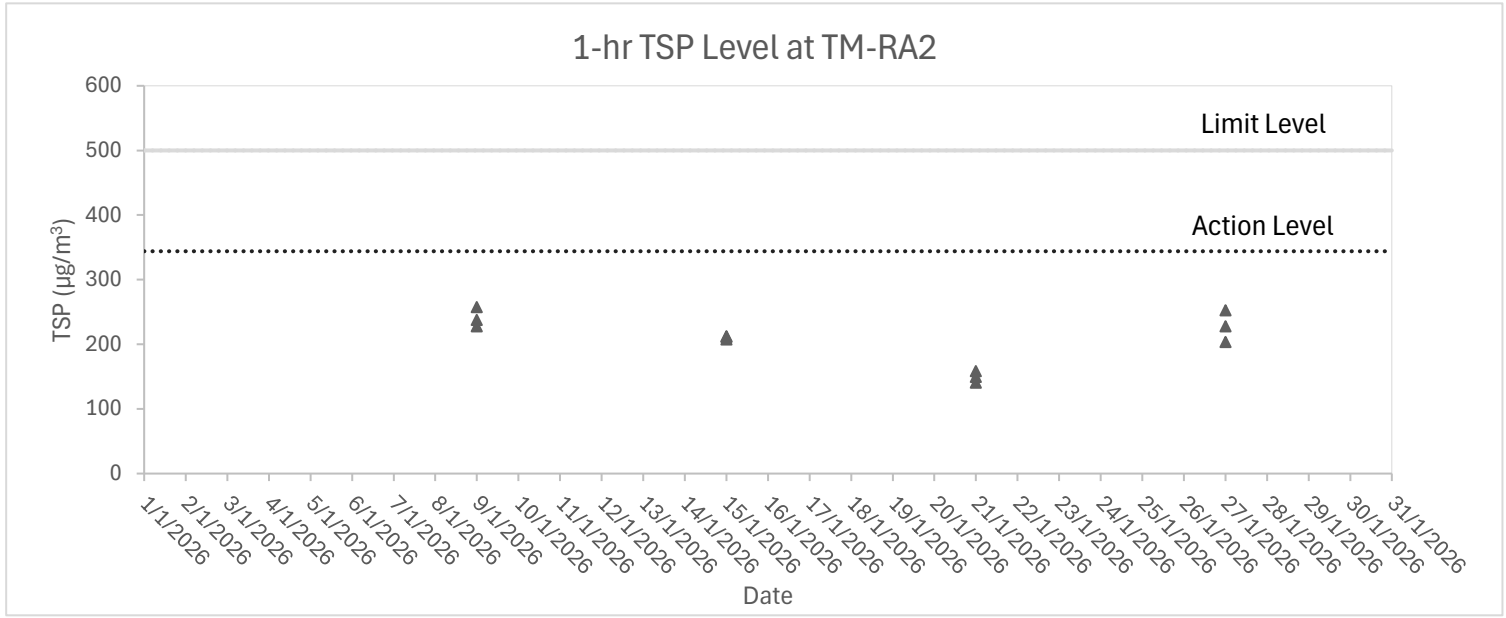
Graphical Plots of Air Quality Monitoring Results

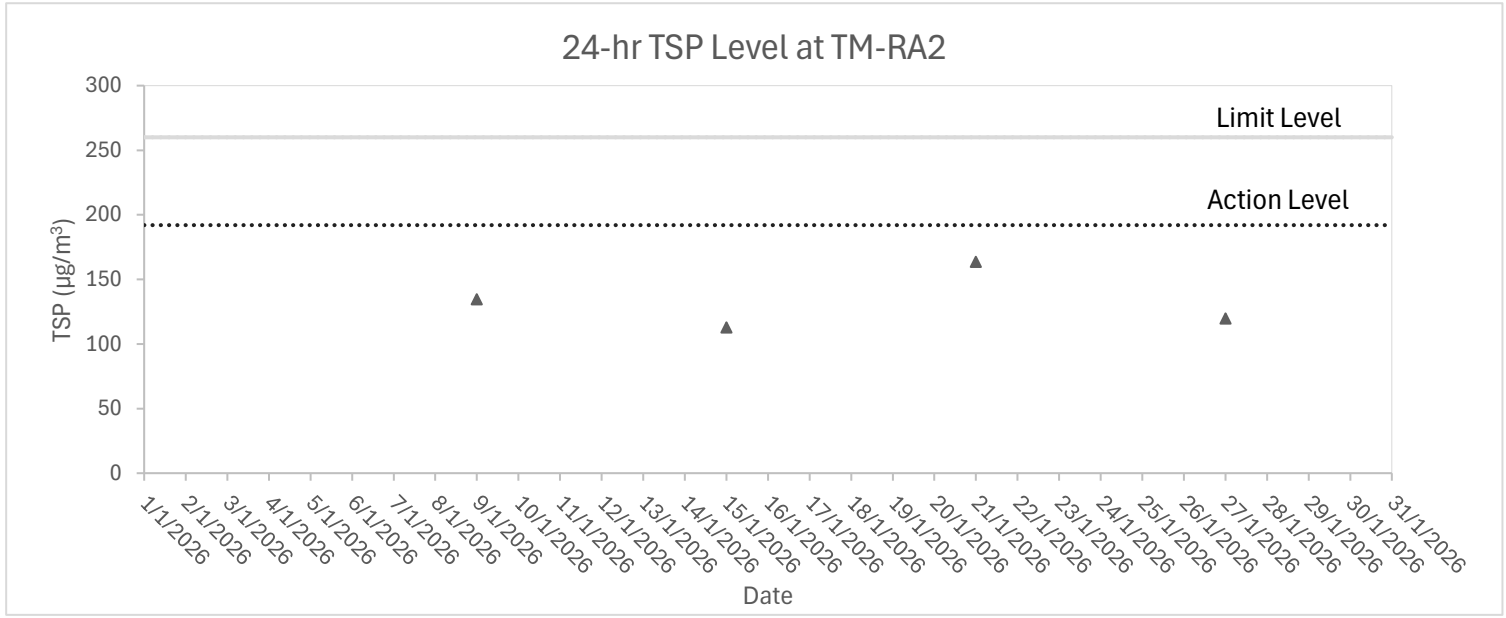
Monitoring Station: TM-A1





Monitoring Station: TM-RA2





Appendix C5

Event and Action Plan (Air Quality)

EVENT	EVENT/ACTION PLAN FOR AIR QUALITY EXCEEDANCE			
	ACTION			
	ET Leader	IC(E)	ER	Contractor
	ACTION LEVEL			
1. Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures 2. Inform ER, IC(E) and Contractor 3. Repeat measurement to confirm finding 4. Increase monitoring frequency to daily	1. Check monitoring data submitted by the ET 2. Check contractor's working method	1. Notify Contractor	1. Rectify any unacceptable practise 2. Amend working methods if appropriate
2. Exceedance for two or more consecutive samples	1. Identify source, investigate the causes of exceedance and propose remedial measures 2. Inform IC(E) and Contractor 3. Repeat measurements to confirm finding 4. Increase monitoring frequency to daily 5. Discuss with IC(E) and Contractor on remedial actions 6. If exceedance continues, arrange meeting with IC(E) and ER. 7. If exceedance stops, cease additional monitoring	1. Check monitoring data submitted by the ET Leader 2. Check the Contractor's working method 3. Discuss with ET and Contractor on possible remedial measures 4. Advise the ER on the effectiveness of the proposed remedial measures 5. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify the Contractor 3. Ensure remedial measures properly implemented	1. Submit proposals for remedial actions to IC(E) within 3 working days of notification 2. Implement the agreed proposals 3. Amend proposal if appropriate
	LIMIT LEVEL			
1. Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures 2. Inform ER, Contractor and EPD 3. Repeat measurement to confirm finding 4. Increase monitoring frequency to daily 5. Assess the effectiveness of Contractor's remedial actions and keep IC(E), EPD and ER informed of the results	1. Check monitoring data submitted by the ET Leader 2. Check Contractor's working method 3. Discuss with ET and Contractor on possible remedial measures 4. Advise the ER on the effectiveness of the proposed remedial measures 5. Supervise implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify the Contractor 3. Ensure remedial measures properly implemented	1. Take immediate action to avoid further exceedance 2. Submit proposals for remedial actions to IC(E) within 3 working days of notification 3. Implement the agreed proposals 4. Amend proposal if appropriate.

EVENT	EVENT/ACTION PLAN FOR AIR QUALITY EXCEEDANCE			
	ACTION			
	ET Leader	IC(E)	ER	Contractor
2. Exceedance for two or more consecutive samples	1. Identify source, investigate the causes of exceedance and propose remedial measures 2. Notify IC(E), ER, EPD and Contractor 3. Repeat measurement to confirm finding 4. Increase monitoring frequency to daily 5. Carry out analysis of contractor's working procedures to determine possible mitigation to be implemented 6. Arrange meeting with IC(E) and ER to discuss the remedial actions to be taken 7. Assess effectiveness of Contractor's remedial actions and keep IC(E), EPD and ER informed of the results 8. If exceedance stops, cease additional monitoring	1. Discuss amongst ER, ET and Contractor on the potential remedial actions 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly 3. Supervise the implementation of remedial measures	1. Confirm receipt of notification of failure in writing 2. Notify Contractor 3. In consultation with the IC(E), agree with the Contractor on the remedial measures to be implemented 4. Ensure remedial measures are properly implemented 5. If exceedances continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated	1. Take immediate action to avoid further exceedances 2. Submit proposals for remedial actions to IC(E) within 3 working days of notification 3. Implement the agreed proposals 4. Resubmit proposals if problem still not under control 5. Stop the relevant activity of works as determined by the ER until the exceedance is abated

Appendix D1

Calibration Certificates for Noise Monitoring Equipment

Summary of Calibration Certificates for Noise Monitoring Equipment used in this reporting month

Equipment	Serial No.	Calib. Date	Due Date
Sound Level Calibrator (Pulsar 105)	46029	02/01/2026	01/01/2027
Sound Level Meter (SVANTEK 971)	61470	02/01/2026	01/01/2027
Sound Level Meter (AWA5662)	937378	19/01/2026	18/01/2027

Certificate of Calibration

for

Description:	***Sound Level Calibrator***
Manufacturer:	***pulsar***
Type No.:	***105***
Serial No.:	***46029***

Submitted by:

Customer:	*3NV Technology Limited*
Address:	*Room B, 12th Floor, Hang Seng Causeway Bay Building, 28 Yee Wo Street, Causeway Bay, Hong Kong*

Upon receipt for calibration, the instrument was found to be:

☑ **Within**
☐ **Outside**

the allowable tolerance.

The test equipments used for calibration are traceable to National Standards via:
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory

Date of receipt: 31 December 2025

Date of calibration: 2 January 2026

Date of NEXT calibration: 1 January 2027

Calibrated by: _____
Calibration Technician

Certified by: _____
Mr. Ng Yan Wa
Laboratory Manager

Date of issue: 2 January 2026

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

1. *Calibration Precautions:*

- The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 24 hours, and switched on to warm up for over 10 minutes before the commencement of the test.

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

2. *Calibration Specifications:*

Calibration check

3. *Calibration Conditions:*

Air Temperature:	24.5 °C
Air Pressure:	1006 hPa
Relative Humidity:	49.9 %

4. *Calibration Equipment:*

Test Equipment	Type	Serial No.	Calibration Report Number	Traceable to
Multifunction Calibrator	B&K 4226	2288467	AV240081	HOKLAS
Sound Level Meter	RION NA-28	30721812	AV250138	HOKLAS

5. *Calibration Results*

5.1 Sound Pressure Level

Nominal value dB	Accept lower level dB	Accept upper level dB	Measured value dB
94.0	93.6	94.4	94.0

6. *Calibration Results Applied*

The results apply to the particular unit-under-test only. All calibration points are within manufacture's specification as IEC 60942 Class 1.

Note:
The values given in this certification only related to the values measured at the time of the calibration.

ACOUSTICS AND AIR TESTING LABORATORY CO LTD (A+A)*L

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

Certificate of Calibration

for

Description:	***Sound Level Meter***
Manufacturer:	***SVANTEK***
Type No.:	***971 (Serial No.: 61470)***
Microphone:	***ACO 7052E (Serial No.: 67926)***
Preamplifier:	***SV 18 (Serial No.:64713)***

Submitted by:

Customer:	*3NV Technology Limited*
Address:	*Room B, 12th Floor, Hang Seng Causeway Bay Building, 28 Yee Wo Street, Causeway Bay, Hong Kong*

Upon receipt for calibration, the instrument was found to be:

☑ **Within (31.5Hz – 4kHz)**
☐ **Outside**

the allowable tolerance.

The test equipment used for calibration are traceable to National Standards via:
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory

Date of receipt: 31 December 2025

Date of calibration: 2 January 2026

Date of NEXT calibration: 1 January 2027

Calibrated by: _____
Calibration Technician

Certified by: _____
Mr. Ng Yan Wa
Laboratory Manager

Date of issue: 2 January 2026

ACOUSTICS AND AIR TESTING LABORATORY CO LTD (A+A)*L

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

1. *Calibration Precaution:*

- The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 24 hours, and switched on to warm up for over 10 minutes before the commencement of the test.

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

2. *Calibration Conditions:*

Air Temperature: 24.5 °C
Air Pressure: 1006 hPa
Relative Humidity: 49.9 %

3. *Calibration Equipment:*

	Type	Serial No.	Calibration Report Number	Traceable to
Multifunction Calibrator	B&K 4226	2288467	AV240081	HOKLAS

4. *Calibration Results*

Sound Pressure Level

Reference Sound Pressure Level

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
37.5-139.5	dBA SPL	Fast	94	1000	94.0	±0.4

Linearity

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
37.5-139.5	dBA SPL	Fast	94	1000	94.0	Ref
			104		104.1	±0.3
			114		114.1	±0.3

Time Weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
37.5-139.5	dBA SPL	Fast	94	1000	94.0	Ref
		Slow			94.0	±0.3

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Frequency Response

Linear Response

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
37.5-139.5	dB SPL	Fast	94	31.5	94.6	±2.0
				63	94.4	±1.5
				125	94.3	±1.5
				250	94.2	±1.4
				500	94.1	±1.4
				1000	94.0	Ref
				2000	93.9	±1.6
				4000	93.5	±1.6

A-weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
37.5-139.5	dBA SPL	Fast	94	31.5	55.2	-39.4 ±2.0
				63	68.2	-26.2 ±1.5
				125	78.2	-16.1 ±1.5
				250	85.5	-8.6 ±1.4
				500	90.9	-3.2 ±1.4
				1000	94.0	Ref
				2000	95.1	+1.2 ±1.6
				4000	94.6	+1.0 ±1.6

C-weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
37.5-139.5	dBC SPL	Fast	94	31.5	91.5	-3.0 ±2.0
				63	93.6	-0.8 ±1.5
				125	94.1	-0.2 ±1.5
				250	94.2	-0.0 ±1.4
				500	94.1	-0.0 ±1.4
				1000	94.0	Ref
				2000	93.7	-0.2 ±1.6
				4000	92.8	-0.8 ±1.6

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Tel: (852) 2668 3423 Fax:(852) 2668 6946
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5. *Calibration Results Applied*

The results apply to the particular unit-under-test only. All calibration points are within manufacture's specification as IEC 61672 Class 1.

Uncertainties of Applied Value:

94 dB	31.5 Hz	± 0.10
	63 Hz	± 0.10
	125 Hz	± 0.05
	250 Hz	± 0.05
	500 Hz	± 0.05
	1000 Hz	± 0.05
	2000 Hz	± 0.05
	4000 Hz	± 0.05
104 dB	1000 Hz	± 0.05
114 dB	1000 Hz	± 0.05

The uncertainties are evaluated for a 95% confidence level.

Note:
The values given in this certification only related to the values measured at the time of the calibration and any uncertainties quoted will not allow for the equipment long-term drift, variations with environmental changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the calibration. (A+A)*L shall not be liable for any loss or damage resulting from the use of the equipment.

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

Certificate of Calibration

for

Description:	***Sound Level Meter***
Manufacturer:	***AWN***
Type No.:	***AWA5662 (Serial No.: 937378)***
Microphone:	***AWA14425 (Serial No.: H-89557)***

Submitted by:

Customer:	*3NV Technology Limited*
Address:	*Room B, 12th Floor, Hang Seng Causeway Bay Building, 28 Yee Wo Street, Causeway Bay, Hong Kong*

Upon receipt for calibration, the instrument was found to be:

☑ **Within (31.5Hz – 8kHz)**
☐ **Outside**

the allowable tolerance.

The test equipment used for calibration are traceable to National Standards via:
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory

Date of receipt: 17 January 2026

Date of calibration: 19 January 2026

Date of NEXT calibration: 18 January 2027

Calibrated by: _____
Calibration Technician

Certified by: _____
Mr. Ng Yan Wa
Laboratory Manager

Date of issue: **19 January 2026**

Certificate No.: APJ25-121-CC005

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

1. *Calibration Precaution:*

- The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 24 hours, and switched on to warm up for over 10 minutes before the commencement of the test.

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

2. *Calibration Conditions:*

Air Temperature:	22.6 **°C**
Air Pressure:	1006 **hPa**
Relative Humidity:	49.7 **%**

3. *Calibration Equipment:*

	Type	Serial No.	Calibration Report Number	Traceable to
Multifunction Calibrator	B&K 4226	2288467	AV240081	HOKLAS

4. *Calibration Results*

Sound Pressure Level

Reference Sound Pressure Level

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
0-180	dBA SPL	Fast	94	1000	94.0	±0.4

Linearity

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
0-180	dBA SPL	Fast	94	1000	94.0	Ref
			104		104.0	±0.3
			114		114.0	±0.3

Time Weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading, dB	IEC 61672 Class 1 Specification, dB
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz		
0-180	dBA SPL	Fast	94	1000	94.0	Ref
		Slow			94.0	±0.3

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Frequency Response

Linear Response

Setting of Unit-under-test (UUT)			Applied value		UUT Reading,	IEC 61672 Class 1
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz	dB	Specification, dB
0-180	dB SPL	Fast	94	31.5	94.2	±2.0
				63	94.1	±1.5
				125	94.1	±1.5
				250	94.1	±1.4
				500	94.0	±1.4
				1000	94.0	Ref
				2000	93.7	±1.6
				4000	92.9	±1.6
				8000	91.1	+2.1; -3.1

A-weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading,	IEC 61672 Class 1
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz	dB	Specification, dB
0-180	dBA SPL	Fast	94	31.5	54.8	-39.4 ±2.0
				63	68.0	-26.2 ±1.5
				125	78.0	-16.1 ±1.5
				250	85.4	-8.6 ±1.4
				500	90.8	-3.2 ±1.4
				1000	94.0	Ref
				2000	94.9	+1.2 ±1.6
				4000	94.0	+1.0 ±1.6
				8000	89.9	-1.1+2.1; -3.1

C-weighting

Setting of Unit-under-test (UUT)			Applied value		UUT Reading,	IEC 61672 Class 1
Range, dB	Freq. Weighting	Time Weighting	Level, dB	Frequency, Hz	dB	Specification, dB
0-180	dBC SPL	Fast	94	31.5	91.1	-3.0 ±2.0
				63	93.3	-0.8 ±1.5
				125	93.9	-0.2 ±1.5
				250	94.0	-0.0 ±1.4
				500	94.0	-0.0 ±1.4
				1000	94.0	Ref
				2000	93.5	-0.2 ±1.6
				4000	92.2	-0.8 ±1.6
				8000	88.0	–3.0 +2.1: –3.1

Room 422,Leader Industrial Centre,57-59 Au Pui Wan Street ,Fo Tan, Shatin,N.T.,Hong Kong
Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

5. *Calibration Results Applied*

The results apply to the particular unit-under-test only. All calibration points are within manufacture's specification as IEC 61672 Class 1.

Uncertainties of Applied Value:

94 dB	31.5 Hz	± 0.10
	63 Hz	± 0.10
	125 Hz	± 0.10
	250 Hz	± 0.05
	500 Hz	± 0.05
	1000 Hz	± 0.05
	2000 Hz	± 0.05
	4000 Hz	± 0.05
	8000 Hz	± 0.10
104 dB	1000 Hz	± 0.05
114 dB	1000 Hz	± 0.05

The uncertainties are evaluated for a 95% confidence level.

Note:
The values given in this certification only related to the values measured at the time of the calibration and any uncertainties quoted will not allow for the equipment long-term drift, variations with environmental changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the calibration. (A+A)*L shall not be liable for any loss or damage resulting from the use of the equipment.

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Appendix D2

Noise Monitoring Schedule of the Reporting Month

January 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
		NM				
25	26	27	28	29	30	31

Appendix D3

Impact Noise Monitoring Results

Monitoring Station: TM-RN1

Day-time Noise Monitoring

Date	Sampling Time	Noise Level dB (A)			Wind Speed (m/s)	Weather Condition	Remark
		Leq(30min)	L10	L90			
20/1/2026	8:45	59.8	64.3	50.3	0.2	Cloudy	Major Source from Vehicles passing by

Remark: 3dB(A) correction was added to the results during the free noise measurements.

Monitoring Station: TM-RN2

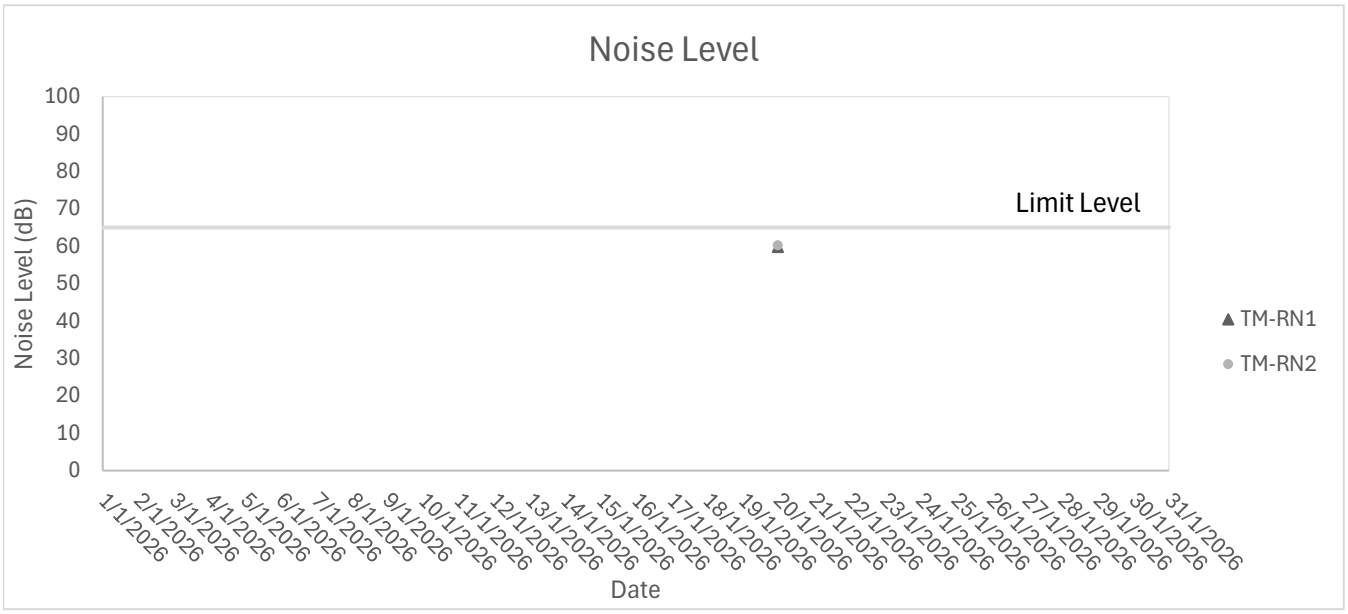
Day-time Noise Monitoring

Date	Sampling Time	Noise Level dB (A)			Wind Speed (m/s)	Weather Condition	Remark
		Leq(30min)	L10	L90			
20/1/2026	8:55	60.2	66.1	52.9	0.2	Cloudy	Major Source from Vechicles passing by

Remark: 3dB(A) correction was added to the results during the free noise measurements.

Appendix D4

Graphical Plots of Impact Noise Monitoring Data


Noise Level
Noise Level (dB)
100
90
80
70
60
50
40
30
20
10
0
Limit Level
TM-RN1
TM-RN2
1/1/2026
2/1/2026
3/1/2026
4/1/2026
5/1/2026
6/1/2026
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29/1/2026
30/1/2026
31/1/2026
Date

Appendix D5

Event and Action Plan (Noise)

EVENT/ACTION PLAN FOR NOISE EXCEEDANCE

EVENT	ACTION			
	ET Leader	IC(E)	ER	Contractor
Action Level	1. Notify the IC(E) and the Contractor. 2. Carry out investigation. 3. Report the results of investigation to the IC(E) and the Contractor. 4. Discuss with the Contractor and formulate remedial measures. 5. Increase monitoring frequency to check mitigation effectiveness	1. Review the analysed results submitted by the ET. 2. Review the proposed remedial measures by the Contractor and advise the ER accordingly. 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing. 2. Notify the Contractor. 3. Require the Contractor to propose remedial measures for the analysed noise problem. 4. Ensure remedial measures are properly implemented.	1. Submit noise mitigation proposals to IC(E). 2. Implement noise mitigation proposals.
Limit Level	1. Notify the IC(E), the ER, the EPD and the Contractor. 2. Identify source. 3. Repeat measurement to confirm findings. 4. Increase monitoring frequency. 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented. 6. Inform the IC(E), the ER and the EPD the causes & actions taken for the exceedances. 7. Assess effectiveness of Contractor's remedial actions and keep the IC(E), the EPD and the ER informed of the results 8. If exceedance due to the construction works stops, cease additional monitoring	1. Discuss amongst the ER, the ET Leader and the Contractor on the potential remedial actions. 2. Review the Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly. 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing. 2. Notify the Contractor. 3. Require the Contractor to propose remedial measures for the analysed noise problem. 4. Ensure remedial measures are properly implemented. 5. If exceedances continue, consider what activity of the work is responsible and instruct the Contractor to stop that activity of work until the exceedances is abated.	1. Take immediate action to avoid further exceedance 2. Submit proposals for remedial actions to IC(E) within 3 working days of notification. 3. Implement the agreed proposals. 4. Resubmit proposals if problem still not under control. 5. Stop the relevant activity of works as determined by the ER until the exceedances is abated.

Appendix E1

Calibration Certificates for Water Quality Monitoring Equipment

ALS Technichem (HK) Pty Ltd
11/F., Chung Shun Knitting Centre,
1 - 3 Wing Yip Street,
Kwai Chung, N.T., Hong Kong
T: +852 2610 1044
F: +852 2610 2021
www.alsglobal.com

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT:	IVY LO	**WORK ORDER:**	HK2556485
CLIENT:	3NV TECHNOLOGY LIMITED		
ADDRESS:	UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING, 28 YEE WO STREET, CAUSEWAY BAY, HONG KONG	**SUB-BATCH:**	0
		LABORATORY:	HONG KONG
		DATE RECEIVED:	20-Nov-2025
		DATE OF ISSUE:	08-Jan-2026

GENERAL COMMENTS

The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.
The "Tolerance Limit" quoted is the acceptance criteria applicable for similar equipment used by the laboratory or quoted from relevant international standards.
The "Next Calibration Date" is recommended according to best practice principle as practised by the laboratory or quoted from relevant international standards.
The validity of equipment/ meter performance only applies to the result(s) stated in the report.
This report superseded any previous report(s) with same work order number.

EQUIPMENT INFORMATION

Equipment information (Brand name, Model No., Serial No. and Equipment No.) is provided by client.

Equipment Type:	Multifunctional Meter
Service Nature:	Performance Check
Scope:	Conductivity, Dissolved Oxygen, Turbidity, Salinity and Temperature
Brand Name/ Model No.:	[HORIBA]/ [U-52G]
Serial No./ Equipment No.:	[AWE7D2V4]/ [N/A]
Date of Calibration:	03-December-2025

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganics

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

WORK ORDER: HK2556485

SUB-BATCH: 0
DATE OF ISSUE: 08-Jan-2026
CLIENT: 3NV TECHNOLOGY LIMITED

Equipment Type: Multifunctional Meter
Brand Name/ Model No.: [HORIBA]/ [U-52G]
Serial No./ Equipment No.: [AWE7D2V4]/ [N/A]
Date of Calibration: 03-December-2025 Date of Next Calibration: 03-March-2026

PARAMETERS:

Conductivity **Method Ref: APHA (23rd edition), 2510B**

Expected Reading (µS/cm)	Displayed Reading (µS/cm)	Tolerance (%)
146.9	148	+0.7
6667	6340	-4.9
12890	12800	-0.7
58670	57200	-2.5
	Tolerance Limit (%)	±10.0

Dissolved Oxygen **Method Ref: APHA (23rd edition), 4500O: G**

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
2.60	2.61	+0.01
4.88	4.82	-0.06
7.56	7.51	-0.05
	Tolerance Limit (mg/L)	±0.20

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganics

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

WORK ORDER: HK2556485

SUB-BATCH: 0
DATE OF ISSUE: 08-Jan-2026
CLIENT: 3NV TECHNOLOGY LIMITED

Equipment Type: Multifunctional Meter
Brand Name/ Model No.: [HORIBA]/ [U-52G]
Serial No./ Equipment No.: [AWE7D2V4]/ [N/A]
Date of Calibration: 03-December-2025 Date of Next Calibration: 03-March-2026

PARAMETERS:

Turbidity **Method Ref: APHA (23rd edition), 2130B**

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.7	-7.5
40	37.2	-7.0
80	78.2	-2.3
400	404	+1.0
800	860	+7.5
	Tolerance Limit (%)	±10.0

Salinity **Method Ref: APHA (23rd edition), 2520B**

Expected Reading (ppt)	Displayed Reading (ppt)	Tolerance (%)
0	0.00	--
10	9.21	-7.9
20	18.40	-8.0
30	27.28	-9.1
	Tolerance Limit (%)	±10.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganics

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

WORK ORDER: HK2556485

SUB-BATCH: 0
DATE OF ISSUE: 08-Jan-2026
CLIENT: 3NV TECHNOLOGY LIMITED

Equipment Type: Multifunctional Meter
Brand Name/ Model No.: [HORIBA]/ [U-52G]
Serial No./ Equipment No.: [AWE7D2V4]/ [N/A]
Date of Calibration: 03-December-2025 Date of Next Calibration: 03-March-2026

PARAMETERS:

Temperature **Method Ref: Section 6 of International Accreditation New Zealand Technical Guide No. 3 Second edition March 2008: Working Thermometer Calibration Procedure.**

Expected Reading (°C)	Displayed Reading (°C)	Tolerance (°C)
13.0	14.86	+1.9
22.0	21.88	-0.1
39.0	38.13	-0.9
	Tolerance Limit (°C)	±2.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

Ms. Lin Wai Yu, Iris
Assistant Manager - Inorganics

-------- END OF REPORT --------

Appendix E2

Marine Water Quality Monitoring Schedule of the Reporting Month

January 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
						08:00 - 09:30 (F) 12:30 - 14:00 (E
4	5	6	7	8	9	10
		09:30 - 11:00 (F) 14:30 - 16:00 (E)		11:45 - 13:15 (F) 15:45 - 17:15 (E)		12:00 - 13:30 (F) 16:30 - 18:00 (E)
11	12	13	14	15	16	17
		14:00 - 15:30 (F) 19:00 - 20:30 (E)		15:30 - 17:00 (F) 20:00 - 21:30 (E)		12:00 - 13:30 (E) 16:30 - 18:00 (F)
18	19	20	21	22	23	24
		08:30 - 10:00 (F) 13:30 - 15:00 (E)		09:00 - 10:30 (F) 14:30 - 16:00 (E)		10:00 - 11:30 (F) 16:00 - 17:30 (E)
25	26	27	28	29	30	31
		11:45 - 13:15 (F) 18:30 - 20:00 (E)*		15:30 - 17:00 (F) 20:00 - 21:30 (E)*		11:30 - 13:00 (E)* 16:30 - 18:00 (F)

(*) Due to the safety concern, the time period of marine water monitoring is adjusted.

Appendix E3

Marine Water Quality Monitoring Results

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
3/1/2026	Mid-Flood	TM-C1	Sunny	8:22:28	16.1	Surface	1.0	1	19.5	7.1	8.64	113.6	31.9	7	7.82	19.4	8.0
								2	19.5	8.5	8.54	112.4	31.9	8			
				8:25:15		Middle	8.1	1	19.8	23.6	7.06	93.1	32.3	10			
								2	19.8	23.5	7.05	93.4	32.3	9			
				8:26:36		Bottom	15.1	1	19.8	26.8	6.72	89.1	32.4	8	6.71		
								2	19.8	26.9	6.69	88.7	32.4	6			
		TM-M1	Sunny	8:54:26	16.0	Surface	1.0	1	19.7	3.7	5.86	77.7	32.7	7	6.14	9.8	8.3
								2	19.7	3.6	5.90	78.3	32.7	7			
				8:55:09		Middle	8.0	1	19.7	10.0	6.34	84.2	33.0	10			
								2	19.7	9.9	6.46	85.8	33.0	8			
				8:55:50		Bottom	15.0	1	19.8	15.5	6.70	89.2	33.0	9	6.68		
								2	19.8	15.9	6.66	88.7	33.0	9			
		TM-M2	Sunny	9:12:22	15.0	Surface	1.0	1	19.9	16.9	5.79	77.3	33.1	14	5.88	21.4	15.3
								2	19.9	16.0	5.81	77.6	33.1	13			
				9:13:09		Middle	7.5	1	19.9	19.6	5.91	78.9	33.1	15			
								2	19.9	21.7	6.00	80.1	33.1	15			
				9:13:57		Bottom	14.0	1	19.9	26.0	6.09	81.3	33.1	13	6.09		
								2	20.0	28.0	6.09	81.3	33.1	22			
		TM-C2	Sunny	9:33:59	18.0	Surface	1.0	1	19.7	13.3	5.85	77.4	32.3	9	6.59	24.1	10.7
								2	19.7	16.6	5.83	77.2	32.4	10			
				9:34:53		Middle	9.0	1	19.8	24.7	7.25	96.2	32.3	11			
								2	19.8	26.5	7.43	98.5	32.3	11			
				9:35:50		Bottom	17.0	1	19.9	31.6	7.67	102.0	32.6	12	7.63		
								2	19.9	31.9	7.58	100.8	32.6	11			

Remark(s):
(1) If the SS data smaller than reporting limit (2 mg/L), the data will be bold, Italics and 2 is displayed instead of <2.
(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
3/1/2026	Mid-Ebb	TM-C1	Sunny	14:05:18	16.4	Surface	1.0	1	19.8	3.2	6.70	88.8	32.2	5	7.21	3.4	4.7
								2	19.8	3.4	6.71	89.1	32.5	5			
				14:06:13		Middle	8.2	1	20.0	3.6	7.62	101.3	32.1	4			
								2	20.0	3.2	7.81	103.8	32.2	6			
				14:07:15		Bottom	15.4	1	20.0	3.1	7.90	105.1	32.2	5	7.87		
								2	20.0	3.6	7.83	104.2	32.2	3			
		TM-M1	Sunny	13:55:20	16.5	Surface	1.0	1	20.2	1.8	7.54	100.7	32.4	5	7.87	3.5	6.0
								2	20.2	1.8	6.24	83.5	32.6	5			
				13:56:08		Middle	8.3	1	20.1	3.1	8.74	116.9	32.8	7			
								2	20.1	3.4	8.95	119.7	32.8	6			
				13:56:45		Bottom	15.5	1	20.0	5.7	8.89	118.8	32.9	6	8.90		
								2	20.0	5.0	8.91	119.1	32.9	7			
		TM-M2	Sunny	13:37:58	15.4	Surface	1.0	1	20.2	1.9	6.93	92.3	32.0	6	8.42	3.3	6.2
								2	20.2	2.1	6.91	92.1	32.1	7			
				13:38:44		Middle	7.7	1	20.1	3.3	9.79	130.5	32.5	7			
								2	20.1	3.5	10.04	133.9	32.5	6			
				13:39:33		Bottom	14.4	1	20.0	4.4	10.67	142.2	32.6	6	10.74		
								2	20.0	4.7	10.81	144.1	32.6	5			
		TM-C2	Sunny	13:15:57	18.3	Surface	1.0	1	20.1	0.9	6.11	81.5	32.4	5	7.10	2.9	5.7
								2	20.1	1.1	6.11	81.5	32.4	3			
				13:17:11		Middle	9.2	1	20.1	1.3	8.07	107.8	32.7	6			
								2	20.1	1.5	8.11	108.3	32.7	6			
				13:18:17		Bottom	17.3	1	20.1	6.1	7.84	104.8	32.8	7	7.79		
								2	20.1	6.2	7.73	103.3	32.8	7			

Remark(s):
(1) If the SS data smaller than reporting limit (2 mg/L), the data will be bold, Italics and 2 is displayed instead of <2.
(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
6/1/2026	Mid-Flood	TM-C1	Sunny	10:35:18	21.3	Surface	1.0	1	19.0	10.5	7.56	97.1	29.4	13	9.18	21.6	13.7
								2	19.1	11.4	7.50	96.7	29.8	15			
				10:36:18		Middle	10.7	1	19.3	24.2	10.93	142.4	30.9	12			
								2	19.3	23.7	10.74	139.9	30.9	14			
				10:36:56		Bottom	20.3	1	19.3	29.8	11.00	143.4	30.9	14	11.02		
								2	19.4	29.9	11.03	143.9	30.9	14			
		TM-M1	Sunny	10:11:36	19.6	Surface	1.0	1	19.3	14.5	6.97	90.7	30.8	15	7.37	29.5	18.5
								2	19.3	14.1	6.96	90.6	30.8	16			
				10:12:25		Middle	9.8	1	19.4	28.2	7.75	101.2	31.0	19			
								2	19.4	33.0	7.80	101.9	31.0	19			
				10:13:04		Bottom	18.6	1	19.4	43.9	8.31	108.7	31.3	20	8.30		
								2	19.4	43.1	8.28	108.3	31.3	22			
		TM-M2	Sunny	9:57:53	18.7	Surface	1.0	1	19.2	14.9	7.32	95.0	30.4	13	7.85	25.8	16.2
								2	19.3	15.4	7.22	93.8	30.6	14			
				9:58:43		Middle	9.4	1	19.4	25.5	8.47	110.5	31.0	14			
								2	19.4	26.3	8.40	109.6	31.0	16			
				9:59:31		Bottom	17.7	1	19.4	35.6	8.97	117.2	31.1	19	8.97		
								2	19.4	37.1	8.96	117.1	31.1	21			
		TM-C2	Sunny	9:35:42	16.0	Surface	1.0	1	19.4	33.3	7.73	100.9	30.9	17	8.08	46.9	17.3
								2	19.4	33.5	7.75	101.1	30.9	18			
				9:37:29		Middle	8.0	1	19.4	52.6	8.41	110.0	31.3	17			
								2	19.4	52.8	8.44	110.3	31.3	17			
				9:38:43		Bottom	15.0	1	19.4	55.0	8.34	109.1	31.4	17	8.33		
								2	19.4	54.3	8.31	108.7	31.4	18			

Remark(s):
(1) If the SS data smaller than reporting limit (2 mg/L), the data will be bold, Italics and 2 is displayed instead of <2.
(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
6/1/2026	Mid-Ebb	TM-C1	Sunny	15:54:46	21.6	Surface	1.0	1	18.6	8.5	9.48	120.5	29.1	7	8.90	11.7	8.7
								2	18.9	8.8	8.82	113.6	30.1	9			
				15:55:39		Middle	10.8	1	19.3	12.0	8.66	112.8	31.0	8			
								2	19.3	12.4	8.65	112.7	31.0	10			
				15:56:13		Bottom	20.6	1	19.3	14.1	8.61	112.4	31.1	8	8.62		
								2	19.3	14.3	8.63	112.6	31.1	10			
		TM-M1	Sunny	15:32:28	19.9	Surface	1.0	1	19.4	6.7	13.26	173.4	31.2	8	10.11	9.9	8.3
								2	19.5	7.4	9.99	130.7	31.2	8			
				15:33:11		Middle	10.0	1	19.5	10.3	8.67	113.7	31.4	8			
								2	19.5	10.3	8.52	111.7	31.4	8			
				15:34:06		Bottom	18.9	1	19.6	12.4	8.63	113.2	31.3	9	8.55		
								2	19.5	12.0	8.47	111.1	31.3	9			
		TM-M2	Sunny	15:17:32	19.9	Surface	1.0	1	19.4	6.1	7.27	95.4	31.7	6	7.52	10.8	7.7
								2	19.5	6.4	7.16	94.0	31.7	7			
				15:18:13		Middle	10.0	1	19.5	10.4	7.77	102.2	31.7	7			
								2	19.6	10.9	7.87	103.5	31.7	8			
				15:18:50		Bottom	18.9	1	19.6	15.5	7.93	104.3	31.7	9	7.98		
								2	19.6	15.6	8.03	105.7	31.7	9			
		TM-C2	Sunny	14:59:58	22.8	Surface	1.0	1	19.5	8.2	8.41	109.9	30.6	8	8.78	13.5	14.0
								2	19.6	8.9	8.37	109.4	30.6	8			
				15:00:37		Middle	11.4	1	19.5	12.5	9.20	120.3	30.8	9			
								2	19.6	12.5	9.15	119.7	30.8	10			
				15:01:15		Bottom	21.8	1	19.5	19.9	9.81	128.4	30.9	22	9.75		
								2	19.6	19.0	9.68	126.7	30.9	27			

Remark(s):
(1) If the SS data smaller than reporting limit (2 mg/L), the data will be bold, Italics and 2 is displayed instead of <2.
(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
8/1/2026	Mid-Flood	TM-C1	Sunny	12:54:36	21.3	Surface	1.0	1	18.3	24.8	7.39	94.8	31.4	13	7.83	25.9	16.3
								2	18.3	23.3	7.37	94.6	31.4	14			
				12:55:15		Middle	10.7	1	18.3	25.1	8.12	104.2	31.5	19			
								2	18.3	26.0	8.44	110.8	31.5	21			
				12:55:58		Bottom	20.3	1	18.3	28.1	8.62	110.6	31.5	15	8.64		
								2	18.3	28.1	8.65	111.0	31.5	16			
		TM-M1	Sunny	12:44:28	20.0	Surface	1.0	1	18.5	28.4	7.62	98.2	31.4	19	7.73	30.9	18.3
								2	18.6	29.1	7.48	96.5	31.5	17			
				12:45:05		Middle	10.0	1	18.6	29.4	7.79	100.6	31.6	18			
								2	18.6	30.2	8.02	103.5	31.6	18			
				12:45:41		Bottom	19.0	1	18.6	34.5	8.33	107.6	31.7	19	8.45		
								2	18.6	33.5	8.56	110.6	31.7	19			
		TM-M2	Sunny	12:28:18	21.6	Surface	1.0	1	18.2	29.1	8.57	108.9	30.2	18	9.65	31.9	21.7
								2	18.4	27.1	8.48	108.5	30.6	19			
				12:28:52		Middle	10.8	1	18.5	33.3	10.13	130.3	31.3	18			
								2	18.5	32.9	11.42	146.9	31.3	27			
				12:29:40		Bottom	20.6	1	18.5	33.8	13.06	168.2	31.4	20	13.09		
								2	18.6	35.0	13.11	168.9	31.4	28			
		TM-C2	Sunny	12:10:12	22.9	Surface	1.0	1	18.6	30.3	9.19	118.5	31.4	10	8.87	30.4	17.0
								2	18.6	28.5	8.97	115.7	31.4	15			
				12:11:14		Middle	11.5	1	18.6	32.8	8.69	112.1	31.6	14			
								2	18.6	29.1	8.63	111.3	31.6	15			
				12:12:17		Bottom	21.9	1	18.6	28.2	8.99	116.1	31.6	21	9.03		
								2	18.6	33.3	9.07	117.1	31.6	27			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
8/1/2026	Mid-Ebb	TM-C1	Sunny	16:49:11	21.6	Surface	1.0	1	18.2	10.0	7.53	96.1	31.0	6	7.52	15.8	6.2
								2	18.2	11.0	7.41	94.7	31.1	5			
				16:49:45		Middle	10.8	1	18.4	16.7	7.48	96.1	31.5	8			
								2	18.4	16.4	7.64	98.2	31.5	6			
				16:50:30		Bottom	20.6	1	18.3	19.6	8.29	106.4	31.6	7	8.36		
								2	18.3	21.0	8.43	108.2	31.6	5			
		TM-M1	Sunny	16:31:31	21.6	Surface	1.0	1	18.7	16.7	7.57	97.3	30.7	11	7.84	17.1	10.5
								2	18.7	16.8	7.46	96.1	30.9	10			
				16:32:11		Middle	10.8	1	18.7	18.0	8.07	104.1	31.1	9			
								2	18.8	18.1	8.24	106.4	31.2	13			
				16:33:36		Bottom	20.6	1	18.8	17.1	8.54	110.5	31.4	10	8.57		
								2	18.8	15.6	8.59	111.2	31.4	10			
		TM-M2	Sunny	16:18:51	22.8	Surface	1.0	1	18.7	9.7	7.53	97.1	31.1	8	7.66	11.9	11.0
								2	18.7	10.3	7.40	95.5	31.2	7			
				16:19:25		Middle	11.4	1	18.8	12.6	7.85	101.6	31.4	10			
								2	18.8	12.5	7.87	101.9	31.4	15			
				16:19:58		Bottom	21.8	1	18.8	12.4	8.44	109.5	31.6	12	8.57		
								2	18.9	13.8	8.69	112.8	31.7	14			
		TM-C2	Sunny	15:55:08	23.4	Surface	1.0	1	18.8	12.6	9.59	123.9	31.1	10	10.31	12.5	10.5
								2	18.9	12.8	9.35	121.2	31.4	10			
				15:55:51		Middle	11.7	1	19.0	11.1	10.99	143.0	31.8	10			
								2	19.0	11.8	11.30	147.1	31.8	9			
				15:56:54		Bottom	22.4	1	19.0	13.1	10.47	136.5	31.9	12	10.30		
								2	19.0	13.6	10.13	132.1	31.9	12			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
10/1/2026	Mid-Flood	TM-C1	Sunny	13:11:40	22.1	Surface	1.0	1	18.3	10.4	8.14	104.5	31.7	10	8.17	11.6	10.5
								2	18.3	10.6	7.77	99.9	31.9	9			
				13:13:29		Middle	11.1	1	18.2	12.1	8.37	107.5	32.0	12			
								2	18.2	10.0	8.38	107.6	32.0	11			
				13:14:43		Bottom	21.1	1	18.2	12.2	10.99	140.6	31.5	10	11.00		
								2	18.2	14.0	11.01	140.9	31.4	11			
		TM-M1	Sunny	12:53:04	21.4	Surface	1.0	1	18.3	14.1	8.92	114.7	31.8	7	11.44	12.3	8.7
								2	18.3	13.1	8.89	114.3	31.8	7			
				12:54:10		Middle	10.7	1	18.3	11.9	14.26	183.4	31.9	7			
								2	18.3	12.1	13.68	176.0	31.9	8			
				12:55:17		Bottom	20.4	1	18.3	12.2	15.66	201.3	31.8	12	15.77		
								2	18.3	10.6	15.88	204.1	31.7	11			
		TM-M2	Sunny	12:38:21	21.5	Surface	1.0	1	18.4	8.7	8.90	114.6	32.0	7	10.59	10.6	8.2
								2	18.3	8.5	8.87	114.2	32.0	6			
				12:40:12		Middle	10.8	1	18.3	10.4	12.44	160.1	32.0	10			
								2	18.3	10.4	12.15	156.4	32.0	7			
				12:41:40		Bottom	20.5	1	18.3	12.1	8.54	109.8	31.8	10	8.54		
								2	18.3	13.6	8.53	109.7	31.8	9			
		TM-C2	Sunny	12:20:19	22.3	Surface	1.0	1	18.5	9.4	9.70	125.1	31.7	5	9.82	10.5	7.0
								2	18.5	9.3	9.05	116.7	31.7	5			
				12:21:45		Middle	11.2	1	18.5	12.0	10.18	131.3	31.8	8			
								2	18.5	12.3	10.36	133.6	31.8	8			
				12:22:33		Bottom	21.3	1	18.4	9.5	11.10	143.1	31.9	7	11.19		
								2	18.5	10.7	11.28	145.5	31.9	9			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
10/1/2026	Mid-Ebb	TM-C1	Fine	18:50:15	21.6	Surface	1.0	1	18.2	10.3	8.03	102.3	30.6	5	9.22	10.6	5.8
								2	18.3	10.0	8.00	102.0	30.7	5			
				18:51:00		Middle	10.8	1	18.4	10.2	9.92	127.3	31.3	7			
								2	18.4	10.2	10.93	140.6	31.6	6			
				18:52:13		Bottom	20.6	1	18.5	11.4	12.91	166.4	31.8	6	12.73		
								2	18.5	11.7	12.54	161.6	31.8	6			
		TM-M1	Fine	18:31:57	21.6	Surface	1.0	1	18.6	7.1	8.10	104.6	31.7	6	10.44	9.0	5.8
								2	18.6	7.3	8.07	104.2	31.7	6			
				18:33:08		Middle	10.8	1	18.5	9.4	12.86	165.9	31.9	4			
								2	18.5	10.5	12.71	163.9	31.9	5			
				18:34:22		Bottom	20.6	1	18.4	9.9	14.24	183.6	31.9	6	14.19		
								2	18.4	9.7	14.13	182.2	31.9	8			
		TM-M2	Fine	18:17:29	21.8	Surface	1.0	1	18.6	4.8	7.38	95.1	31.4	6	7.50	6.0	5.8
								2	18.6	5.1	7.29	94.0	31.4	7			
				18:18:11		Middle	10.9	1	18.6	6.6	7.62	98.4	31.6	5			
								2	18.6	5.8	7.71	99.6	31.6	6			
				18:18:54		Bottom	20.8	1	18.6	7.1	8.09	104.6	31.8	6	8.10		
								2	18.6	6.6	8.10	104.7	31.8	5			
		TM-C2	Fine	17:58:05	22.7	Surface	1.0	1	18.5	6.8	9.86	126.1	30.4	5	9.33	7.7	4.8
								2	18.5	6.2	9.31	119.2	30.5	6			
				17:59:12		Middle	11.4	1	18.6	7.4	9.03	116.2	31.2	5			
								2	18.6	8.0	9.11	117.3	31.2	4			
				17:59:53		Bottom	21.7	1	18.6	8.7	8.92	115.0	31.3	4	8.91		
								2	18.6	8.9	8.90	114.7	31.4	5			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
13/1/2026	Mid-Flood	TM-C1	Sunny	15:35:33	22.0	Surface	1.0	1	18.8	2.3	8.37	108.4	31.4	3	8.64	7.3	6.7
								2	18.8	2.3	8.24	106.7	31.4	2			
				15:34:22		Middle	11.0	1	18.4	10.6	9.00	116.1	32.0	8			
								2	18.5	10.9	8.93	115.2	32.0	9			
				15:33:11		Bottom	21.0	1	18.4	9.7	8.79	113.4	32.0	8	8.78		
								2	18.4	8.0	8.76	113.0	32.0	10			
		TM-M1	Sunny	15:17:31	20.1	Surface	1.0	1	18.9	2.9	7.77	100.9	31.7	2	8.76	6.6	5.2
								2	18.9	3.3	7.69	99.9	31.7	2			
				15:16:20		Middle	10.1	1	18.7	4.3	9.90	128.2	31.8	5			
								2	18.7	4.5	9.69	125.5	31.9	4			
				15:15:07		Bottom	19.1	1	18.7	11.3	11.24	145.7	31.9	8	11.40		
								2	18.7	13.1	11.56	149.8	32.0	10			
		TM-M2	Sunny	15:01:43	20.6	Surface	1.0	1	19.0	3.1	8.15	105.8	31.3	3	8.33	6.7	5.3
								2	18.9	3.2	8.08	104.9	31.4	2			
				15:03:42		Middle	10.3	1	18.7	9.3	8.46	109.8	32.1	7			
								2	18.7	9.0	8.63	112.0	32.1	5			
				15:07:34		Bottom	19.6	1	18.8	7.9	8.24	107.0	32.1	7	8.24		
								2	18.7	7.4	8.23	106.9	32.1	8			
		TM-C2	Sunny	14:46:49	22.5	Surface	1.0	1	18.9	3.1	8.22	106.8	31.9	4	8.59	6.2	6.3
								2	18.9	2.8	8.08	105.0	31.9	3			
				14:45:48		Middle	11.3	1	18.8	5.1	9.04	117.3	31.7	5			
								2	18.8	5.5	9.01	116.9	31.7	7			
				14:44:26		Bottom	21.5	1	18.9	9.8	9.57	124.4	31.9	10	9.42		
								2	18.9	10.7	9.27	120.5	31.9	9			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
13/1/2026	Mid-Ebb	TM-C1	Fine	20:19:05	22.5	Surface	1.0	1	18.7	4.2	8.06	104.1	31.4	4	8.56	5.2	5.5
								2	18.7	4.1	8.02	103.6	31.4	5			
				20:17:44		Middle	11.3	1	18.5	5.5	9.16	118.2	31.9	6			
								2	18.5	5.3	8.98	115.9	31.9	6			
				20:16:49		Bottom	21.5	1	18.8	6.0	8.55	111.1	32.1	5	8.49		
								2	18.8	6.1	8.42	109.4	32.1	7			
		TM-M1	Fine	19:55:05	20.4	Surface	1.0	1	19.0	3.6	7.89	102.7	31.8	3	8.47	5.1	3.5
								2	19.0	3.6	7.97	103.8	31.8	4			
				19:53:51		Middle	10.2	1	18.9	4.4	9.03	117.6	32.1	4			
								2	18.9	4.2	9.00	117.2	32.2	3			
				19:53:04		Bottom	19.4	1	18.9	7.8	8.69	113.2	32.3	3	8.66		
								2	18.8	7.2	8.63	112.4	32.3	4			
		TM-M2	Fine	19:39:44	21.0	Surface	1.0	1	18.9	3.8	8.22	106.5	31.4	3	8.42	5.1	4.7
								2	18.9	3.6	8.05	104.3	31.4	5			
				19:38:40		Middle	10.5	1	18.9	4.3	8.76	114.1	32.2	7			
								2	18.9	4.1	8.66	112.8	32.2	6			
				19:37:45		Bottom	20.0	1	18.8	7.1	7.88	102.5	32.3	3	7.87		
								2	18.8	7.9	7.85	102.2	32.3	4			
		TM-C2	Fine	19:20:52	22.9	Surface	1.0	1	18.7	4.9	9.42	121.1	30.5	3	9.29	6.2	5.2
								2	18.8	5.1	9.36	120.4	30.5	4			
				19:21:58		Middle	11.5	1	18.9	6.3	9.25	120.5	32.3	6			
								2	18.9	6.2	9.13	119.0	32.3	5			
				19:22:46		Bottom	21.9	1	18.9	7.2	9.14	119.2	32.4	6	9.24		
								2	18.9	7.2	9.33	121.7	32.3	7			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
15/1/2026	Mid-Flood	TM-C1	Sunny	16:04:20	22.6	Surface	1.0	1	19.5	1.0	9.96	129.1	29.6	***2***	9.75	2.3	2.7
								2	19.4	1.2	9.80	127.5	30.3	2			
				16:05:23		Middle	11.3	1	19.1	2.2	9.63	125.2	31.0	3			
								2	19.1	2.6	9.61	124.9	31.1	3			
				16:06:22		Bottom	21.6	1	18.9	3.3	9.19	119.4	31.6	3	9.17		
								2	18.9	3.6	9.14	118.7	31.6	3			
		TM-M1	Sunny	16:21:10	20.5	Surface	1.0	1	19.3	1.0	8.12	105.9	31.0	***2***	8.45	3.2	2.0
								2	19.3	1.1	8.28	108.2	31.4	***2***			
				16:22:03		Middle	10.3	1	19.1	3.4	8.66	113.1	31.8	***2***			
								2	19.1	3.3	8.73	114.0	31.8	***2***			
				16:22:39		Bottom	19.5	1	19.1	5.1	8.72	113.8	31.9	***2***	8.70		
								2	19.1	5.4	8.68	113.3	31.9	***2***			
		TM-M2	Sunny	16:33:51	20.4	Surface	1.0	1	19.4	1.2	8.14	105.2	29.1	***2***	8.59	3.9	2.0
								2	19.4	1.0	8.23	107.0	30.3	***2***			
				16:34:29		Middle	10.2	1	19.2	4.4	8.99	117.2	31.4	***2***			
								2	19.2	4.7	8.98	117.1	31.6	***2***			
				16:35:15		Bottom	19.4	1	19.1	5.9	8.71	113.6	31.9	2	8.70		
								2	19.1	6.1	8.69	113.4	31.9	***2***			
		TM-C2	Sunny	16:50:14	18.3	Surface	1.0	1	19.3	3.1	7.42	96.2	30.2	3	7.76	5.1	2.7
								2	19.2	3.0	7.58	98.6	31.0	4			
				16:50:59		Middle	9.2	1	19.1	5.0	7.98	104.3	31.9	2			
								2	19.1	5.4	8.04	105.0	31.9	2			
				16:51:46		Bottom	17.3	1	19.0	7.3	8.09	105.7	32.2	3	8.06		
								2	19.0	7.0	8.03	104.9	32.2	2			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
15/1/2026	Mid-Ebb	TM-C1	Fine	22:48:27	21.7	Surface	1.0	1	19.1	2.8	9.68	124.6	29.6	***2***	9.71	2.6	2.0
								2	19.1	2.7	9.61	123.7	29.6	***2***			
				22:49:07		Middle	10.9	1	19.0	2.6	9.86	127.4	30.5	***2***			
								2	19.0	2.6	9.68	125.3	30.7	***2***			
				22:49:45		Bottom	20.7	1	19.0	2.4	9.29	120.6	31.4	***2***	9.21		
								2	19.0	2.3	9.13	118.6	31.5	***2***			
		TM-M1	Fine	23:02:50	20.3	Surface	1.0	1	19.1	2.5	7.93	101.3	28.4	***2***	8.36	3.0	3.2
								2	19.1	2.4	8.05	103.4	29.1	2			
				23:03:36		Middle	10.2	1	19.1	2.6	8.92	115.8	31.0	3			
								2	19.1	2.9	8.53	110.8	31.1	4			
				23:04:30		Bottom	19.3	1	19.1	3.8	8.54	111.3	31.6	4	8.46		
								2	19.1	3.7	8.38	109.2	31.6	4			
		TM-M2	Fine	23:14:06	19.8	Surface	1.0	1	19.1	2.7	7.89	100.9	28.5	3	8.19	3.1	3.5
								2	19.1	2.8	8.06	103.6	29.3	3			
				23:14:50		Middle	9.9	1	19.1	3.4	8.47	110.2	31.4	4			
								2	19.1	2.9	8.33	108.4	31.5	4			
				23:15:50		Bottom	18.8	1	19.1	3.1	7.87	102.6	31.7	3	7.90		
								2	19.1	3.5	7.93	103.4	31.7	4			
		TM-C2	Fine	23:28:46	18.5	Surface	1.0	1	19.0	3.0	7.85	98.0	24.7	2	8.02	3.0	2.7
								2	19.1	3.1	7.66	98.7	29.7	2			
				23:29:24		Middle	9.3	1	19.1	3.2	8.31	108.3	31.6	3			
								2	19.1	3.0	8.27	107.8	31.7	3			
				23:30:03		Bottom	17.5	1	19.1	2.9	8.28	108.0	32.0	3	8.23		
								2	19.1	2.7	8.18	106.7	32.0	3			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
17/1/2026	Mid-Flood	TM-C1	Fine	16:58:13	21.9	Surface	1.0	1	20.3	2.3	9.24	120.2	27.7	2	9.70	3.8	3.0
								2	20.2	2.7	9.49	123.7	28.1	2			
				16:59:21		Middle	11.0	1	19.5	4.4	10.09	131.0	29.7	3			
								2	19.5	4.3	9.96	129.3	29.8	3			
				17:00:55		Bottom	20.9	1	19.4	4.6	9.12	118.8	30.7	4	9.12		
								2	19.3	4.6	9.12	118.8	30.7	4			
		TM-M1	Fine	17:14:31	20.1	Surface	1.0	1	19.6	3.2	9.00	117.2	30.0	2	9.09	5.5	8.2
								2	19.6	3.4	8.89	115.7	29.9	3			
				17:16:14		Middle	10.1	1	19.5	3.8	9.18	120.0	31.0	7			
								2	19.5	3.8	9.29	121.5	31.0	13			
				17:18:51		Bottom	19.1	1	19.3	9.4	8.63	112.7	31.3	10	8.64		
								2	19.3	9.5	8.64	112.8	31.3	14			
		TM-M2	Fine	17:33:43	20.3	Surface	1.0	1	19.6	3.8	8.80	114.5	29.7	2	9.02	6.8	7.7
								2	19.7	3.6	8.97	117.0	30.1	3			
				17:37:00		Middle	10.2	1	19.3	4.1	9.20	120.2	31.4	5			
								2	19.3	4.3	9.10	118.9	31.4	4			
				17:38:55		Bottom	19.3	1	19.3	12.1	8.60	112.4	31.5	17	8.56		
								2	19.3	12.6	8.51	111.2	31.5	15			
		TM-C2	Fine	17:57:21	18.3	Surface	1.0	1	19.4	5.9	8.14	106.0	30.6	4	9.34	6.3	4.0
								2	19.4	6.2	8.07	105.1	30.7	3			
				17:58:48		Middle	9.2	1	19.4	4.2	10.42	136.0	31.1	4			
								2	19.4	4.7	10.73	140.1	31.1	3			
				18:00:33		Bottom	17.3	1	19.3	8.5	10.40	136.0	31.5	5	10.34		
								2	19.3	8.3	10.28	134.4	31.5	5			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
18/1/2026	Mid-Ebb	TM-C1	Fine	1:06:52	21.6	Surface	1.0	1	19.5	6.0	8.42	109.0	29.3	2	9.10	12.1	2.2
								2	19.5	7.1	8.49	109.9	29.4	2			
				1:10:07		Middle	10.8	1	19.4	13.0	9.87	128.3	30.2	2			
								2	19.4	12.2	9.61	125.0	30.4	3			
				1:12:08		Bottom	20.6	1	19.3	17.5	9.30	121.1	30.9	2	9.44		
								2	19.3	16.8	9.58	124.7	30.8	2			
		TM-M1	Fine	0:48:25	19.8	Surface	1.0	1	19.4	6.8	8.21	106.4	29.9	3	8.54	13.5	5.3
								2	19.4	7.8	8.37	108.5	29.9	2			
				0:49:42		Middle	9.9	1	19.4	14.7	8.94	116.5	30.6	6			
								2	19.3	15.4	8.62	112.4	30.9	6			
				0:50:32		Bottom	18.8	1	19.3	18.4	8.88	116.0	31.3	7	8.78		
								2	19.3	18.1	8.68	113.4	31.3	8			
		TM-M2	Fine	0:27:20	20.2	Surface	1.0	1	19.4	9.8	8.37	108.6	29.9	3	8.63	12.8	3.5
								2	19.4	9.9	8.50	110.3	29.9	3			
				0:29:06		Middle	10.1	1	19.3	14.1	8.85	115.5	31.2	4			
								2	19.3	14.9	8.81	115.0	31.3	3			
				0:33:23		Bottom	19.2	1	19.3	14.5	9.16	119.7	31.4	4	9.16		
								2	19.3	13.6	9.16	119.7	31.4	4			
		TM-C2	Fine	0:00:54	17.9	Surface	1.0	1	19.5	10.3	8.70	113.0	29.8	2	8.54	8.6	3.3
								2	19.5	10.4	8.71	113.1	29.8	2			
				0:03:52		Middle	9.0	1	19.3	7.9	8.34	109.2	31.6	4			
								2	19.4	7.1	8.40	109.9	31.4	4			
				0:07:42		Bottom	16.9	1	19.3	8.0	8.37	109.5	31.6	4	8.34		
								2	19.3	7.9	8.31	108.7	31.6	4			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
20/1/2026	Mid-Flood	TM-C1	Cloudy	9:09:12	21.2	Surface	1.0	1	19.5	8.3	8.05	104.1	29.0	4	8.77	10.7	4.3
								2	19.5	8.5	8.10	104.8	29.0	4			
				9:11:01		Middle	10.6	1	19.5	12.1	9.39	121.6	29.2	4			
								2	19.5	11.1	9.55	123.7	29.1	4			
				9:14:55		Bottom	20.2	1	19.5	12.3	9.66	125.8	30.2	5	9.66		
								2	19.5	11.9	9.66	125.9	30.3	5			
		TM-M1	Cloudy	8:52:54	19.7	Surface	1.0	1	19.5	6.8	8.32	107.8	29.2	3	8.78	9.3	3.0
								2	19.5	6.9	8.31	107.6	29.2	3			
				8:53:57		Middle	9.9	1	19.5	10.1	9.19	119.3	29.6	3			
								2	19.5	10.4	9.30	120.7	29.5	3			
				8:55:56		Bottom	18.7	1	19.5	11.3	10.34	134.3	30.0	3	10.24		
								2	19.5	10.0	10.13	131.6	30.0	3			
		TM-M2	Cloudy	8:38:21	19.3	Surface	1.0	1	19.4	5.1	7.95	102.6	28.9	2	8.47	9.0	3.3
								2	19.5	5.4	8.12	105.1	29.2	3			
				8:40:14		Middle	9.7	1	19.5	8.2	8.94	116.1	29.7	4			
								2	19.5	8.9	8.85	114.9	29.6	3			
				8:42:48		Bottom	18.3	1	19.5	12.9	9.12	118.5	29.8	4	9.12		
								2	19.5	13.2	9.11	118.4	30.0	4			
		TM-C2	Cloudy	8:22:55	17.5	Surface	1.0	1	19.3	9.0	8.17	105.9	29.9	3	8.53	9.2	4.0
								2	19.4	8.4	8.09	104.9	29.7	3			
				8:24:52		Middle	8.8	1	19.5	8.7	8.94	116.3	30.1	4			
								2	19.5	9.1	8.90	115.7	30.1	4			
				8:26:23		Bottom	16.5	1	19.5	9.9	9.29	120.9	30.2	5	9.28		
								2	19.5	9.8	9.26	120.5	30.1	5			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
20/1/2026	Mid-Ebb	TM-C1	Cloudy	13:55:30	21.8	Surface	1.0	1	19.6	3.5	8.23	106.7	29.1	***2***	8.88	4.5	2.2
								2	19.6	3.5	8.26	107.1	29.1	***2***			
				13:56:40		Middle	10.9	1	19.6	3.9	9.53	123.8	29.4	2			
								2	19.7	4.1	9.50	123.5	29.4	3			
				13:57:36		Bottom	20.8	1	19.6	5.7	9.61	125.0	29.8	2	9.50		
								2	19.6	6.1	9.38	122.0	29.8	2			
		TM-M1	Cloudy	13:35:47	20.1	Surface	1.0	1	19.6	4.7	8.08	105.1	29.9	2	8.85	5.3	3.2
								2	19.6	4.7	8.01	104.4	30.1	2			
				13:37:40		Middle	10.1	1	19.5	5.1	9.78	127.7	30.5	3			
								2	19.5	5.1	9.52	124.3	30.5	4			
				13:38:58		Bottom	19.1	1	19.5	6.0	9.15	119.5	30.6	4	9.15		
								2	19.5	6.1	9.14	119.4	30.6	4			
		TM-M2	Cloudy	13:26:11	20.5	Surface	1.0	1	19.5	3.5	8.13	105.8	30.0	***2***	8.59	5.0	2.2
								2	19.5	3.2	7.92	103.1	30.0	***2***			
				13:26:55		Middle	10.3	1	19.5	5.8	9.07	118.3	30.4	2			
								2	19.5	5.3	9.24	120.5	30.5	2			
				13:28:23		Bottom	19.5	1	19.5	6.1	9.20	120.1	30.6	3	9.13		
								2	19.5	6.1	9.05	118.2	30.6	2			
		TM-C2	Cloudy	13:11:49	17.8	Surface	1.0	1	19.5	3.7	8.20	106.7	30.0	3	8.77	5.1	2.8
								2	19.5	3.9	8.26	107.5	30.0	2			
				13:13:32		Middle	8.9	1	19.5	5.2	9.29	121.0	30.1	3			
								2	19.5	4.9	9.31	121.2	30.1	2			
				13:14:34		Bottom	16.8	1	19.5	6.3	9.15	119.2	30.2	3	9.21		
								2	19.5	6.5	9.27	120.8	30.2	4			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
22/1/2026	Mid-Flood	TM-C1	Cloudy	9:17:05	18.1	Surface	1.0	1	18.5	11.3	7.23	91.8	29.1	4	7.94	24.1	4.3
								2	18.7	11.0	7.53	95.8	28.9	3			
				9:19:04		Middle	9.1	1	19.0	25.3	8.47	109.4	30.3	4			
								2	19.1	27.2	8.54	110.3	30.2	5			
				9:21:17		Bottom	17.1	1	19.1	36.7	10.51	136.3	30.8	5	10.43		
								2	19.1	33.1	10.34	134.1	30.7	5			
		TM-M1	Cloudy	8:58:37	18.0	Surface	1.0	1	18.9	8.5	7.49	96.5	30.2	4	8.64	17.3	3.7
								2	19.0	9.1	7.59	97.8	30.2	5			
				8:59:26		Middle	9.0	1	19.0	11.1	9.33	120.6	30.5	4			
								2	19.0	11.5	10.16	131.5	30.7	3			
				9:00:27		Bottom	17.0	1	19.1	30.1	9.79	127.1	31.1	3	9.51		
								2	19.1	33.6	9.23	119.8	31.1	3			
		TM-M2	Cloudy	8:47:51	20.9	Surface	1.0	1	18.9	14.3	7.63	98.4	30.3	3	8.09	16.9	4.2
								2	19.0	15.1	7.45	96.2	30.4	5			
				8:49:29		Middle	10.5	1	19.1	17.1	8.68	112.4	30.6	4			
								2	19.1	17.5	8.58	111.1	30.6	4			
				8:51:00		Bottom	19.9	1	19.0	18.7	8.82	114.2	30.8	4	8.78		
								2	19.0	18.4	8.74	113.2	30.8	5			
		TM-C2	Cloudy	8:34:24	19.4	Surface	1.0	1	18.8	23.5	7.19	93.1	31.3	5	7.78	36.9	7.7
								2	18.9	24.2	7.27	94.2	31.3	6			
				8:36:08		Middle	9.7	1	18.9	42.4	8.30	107.7	31.4	8			
								2	18.9	41.6	8.37	108.5	31.4	11			
				8:37:21		Bottom	18.4	1	18.9	44.2	8.53	110.6	31.4	8	8.69		
								2	18.9	45.3	8.84	114.9	31.7	8			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
22/1/2026	Mid-Ebb	TM-C1	Cloudy	15:30:23	18.4	Surface	1.0	1	18.7	3.3	7.34	93.8	29.6	3	7.81	11.6	2.3
								2	18.8	3.9	7.24	93.2	30.4	2			
				15:31:20		Middle	9.2	1	18.8	9.2	8.25	106.4	30.6	2			
								2	18.9	11.0	8.40	108.4	30.6	2			
				15:34:24		Bottom	17.4	1	19.0	21.4	10.71	138.4	30.7	3	10.20		
								2	19.0	20.9	9.69	125.2	30.6	2			
		TM-M1	Cloudy	15:08:23	18.3	Surface	1.0	1	18.6	4.1	7.65	97.0	28.8	3	7.89	10.4	2.8
								2	19.0	3.7	7.35	95.1	30.7	3			
				15:09:37		Middle	9.2	1	19.1	9.9	8.19	106.4	31.1	3			
								2	19.1	9.7	8.38	108.9	31.0	2			
				15:11:07		Bottom	17.3	1	19.1	17.0	8.63	112.2	31.2	3	8.73		
								2	19.1	18.2	8.82	114.7	31.2	3			
		TM-M2	Cloudy	14:52:05	21.3	Surface	1.0	1	19.0	3.2	7.18	92.9	30.5	4	7.84	7.5	3.7
								2	19.1	3.8	7.18	93.0	30.7	5			
				14:52:55		Middle	10.7	1	19.1	6.9	8.36	108.5	31.0	4			
								2	19.1	6.9	8.64	112.2	31.0	4			
				14:54:26		Bottom	20.3	1	19.1	11.6	8.83	114.7	31.1	2	9.15		
								2	19.1	12.5	9.46	122.9	31.0	3			
		TM-C2	Cloudy	14:30:18	19.8	Surface	1.0	1	19.1	7.3	7.52	97.6	30.9	4	8.33	12.4	3.5
								2	19.1	7.0	7.43	96.4	30.9	3			
				14:31:40		Middle	9.9	1	19.1	13.7	9.16	118.9	31.0	4			
								2	19.1	13.0	9.20	119.4	31.0	3			
				14:32:34		Bottom	18.8	1	19.1	16.4	9.18	119.6	31.4	4	9.25		
								2	19.1	17.0	9.31	121.2	31.4	3			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
24/1/2026	Mid-Flood	TM-C1	Cloudy	10:53:40	17.6	Surface	1.0	1	18.2	10.9	7.59	96.3	30.0	6	8.18	17.3	6.5
								2	18.3	8.9	7.45	95.1	30.5	6			
				10:55:03		Middle	8.8	1	18.5	17.3	8.86	113.8	31.2	8			
								2	18.5	17.1	8.82	113.3	31.2	7			
				10:56:08		Bottom	16.6	1	18.6	24.8	8.60	111.0	31.4	6	8.64		
								2	18.6	24.6	8.67	111.9	31.5	6			
		TM-M1	Cloudy	10:39:24	20.0	Surface	1.0	1	18.3	6.1	7.72	98.2	30.1	4	8.49	14.3	5.3
								2	18.4	6.4	7.72	98.9	30.8	3			
				10:41:45		Middle	10.0	1	18.6	10.5	9.28	119.7	31.4	7			
								2	18.6	10.7	9.25	119.3	31.4	6			
				10:42:53		Bottom	19.0	1	18.7	26.7	9.61	124.3	31.6	7	9.65		
								2	18.7	25.2	9.68	125.2	31.6	5			
		TM-M2	Cloudy	10:30:37	19.9	Surface	1.0	1	18.4	5.6	7.60	97.3	30.9	5	8.28	16.2	6.0
								2	18.5	5.9	7.60	97.5	31.0	5			
				10:32:13		Middle	10.0	1	18.6	16.8	8.94	115.2	31.3	7			
								2	18.6	16.6	8.96	115.5	31.3	6			
				10:33:20		Bottom	18.9	1	18.7	26.5	8.85	114.4	31.6	7	8.81		
								2	18.7	25.8	8.77	113.4	31.6	6			
		TM-C2	Cloudy	10:17:39	16.8	Surface	1.0	1	18.6	13.3	7.78	100.2	31.2	3	8.01	19.3	4.8
								2	18.6	14.1	7.73	99.5	31.3	3			
				10:19:03		Middle	8.4	1	18.7	20.5	8.24	106.5	31.6	5			
								2	18.7	21.7	8.30	107.3	31.6	8			
				10:20:48		Bottom	15.8	1	18.7	23.8	8.56	110.7	31.6	5	8.65		
								2	18.7	22.2	8.74	113.1	31.6	5			

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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
24/1/2026	Mid-Ebb	TM-C1	Cloudy	15:57:48	21.9	Surface	1.0	1	18.5	9.1	8.37	107.2	30.5	2	8.60	6.6	3.2
								2	18.5	8.7	8.33	106.8	30.8	3			
				15:59:54		Middle	11.0	1	18.6	5.6	8.83	113.7	31.3	3			
								2	18.6	5.2	8.85	114.0	31.3	2			
				16:00:53		Bottom	20.9	1	18.6	5.9	8.92	115.1	31.4	4	8.96		
								2	18.6	5.2	8.99	116.0	31.4	5			
		TM-M1	Cloudy	16:15:40	20.1	Surface	1.0	1	18.9	3.0	8.09	104.1	30.3	3	8.56	4.3	3.2
								2	18.9	3.0	8.07	103.9	30.4	4			
				16:17:00		Middle	10.1	1	19.0	3.7	9.08	118.0	31.3	3			
								2	19.1	3.8	8.99	116.9	31.3	3			
				16:18:13		Bottom	19.1	1	18.7	6.0	8.96	115.9	31.5	3	8.96		
								2	18.7	6.1	8.95	115.7	31.5	3			
		TM-M2	Cloudy	16:26:43	20.9	Surface	1.0	1	18.7	4.1	7.80	100.2	30.3	2	8.34	4.6	3.2
								2	18.7	4.9	7.86	101.2	30.7	3			
				16:27:31		Middle	10.5	1	18.9	3.4	8.76	113.5	31.3	3			
								2	18.9	3.5	8.92	115.5	31.3	3			
				16:28:27		Bottom	19.9	1	18.8	5.5	8.96	116.0	31.5	4	8.99		
								2	18.8	6.3	9.01	116.6	31.5	4			
		TM-C2	Cloudy	16:41:55	17.1	Surface	1.0	1	18.8	2.8	8.01	103.6	31.1	3	9.09	4.3	3.7
								2	18.8	2.9	8.18	105.7	31.1	4			
				16:43:33		Middle	8.6	1	18.8	3.6	10.13	131.2	31.4	5			
								2	18.8	3.2	10.05	130.2	31.5	3			
				16:44:28		Bottom	16.1	1	18.8	6.6	10.44	135.4	31.7	4	10.51		
								2	18.8	6.6	10.58	137.3	31.7	3			

Remark(s):
(1) If the SS data smaller than reporting limit (2 mg/L), the data will be bold, Italics and 2 is displayed instead of <2.
(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
27/1/2026	Mid-Flood	TM-C1	Cloudy	12:35:19	21.7	Surface	1.0	1	19.4	3.3	8.37	107.7	28.5	<2	9.29	5.9	2.3
								2	19.3	3.4	8.55	110.1	28.9	<2			
				12:43:19		Middle	10.9	1	19.1	3.2	10.12	131.4	30.8	2			
								2	19.1	3.2	10.12	131.6	31.2	3			
				12:44:44		Bottom	20.7	1	19.0	11.6	9.97	129.6	31.4	2	9.99		
								2	19.0	10.9	10.01	130.1	31.4	2			
		TM-M1	Cloudy	12:27:27	19.9	Surface	1.0	1	19.3	2.7	8.12	105.5	30.6	3	8.76	6.9	6.5
								2	19.3	2.6	8.37	108.8	30.7	2			
				12:24:20		Middle	10.0	1	19.1	3.7	9.30	120.9	31.1	7			
								2	19.2	3.3	9.23	120.0	31.0	8			
				12:25:13		Bottom	18.9	1	19.1	13.8	9.36	121.8	31.3	10	9.37		
								2	19.1	15.0	9.38	122.1	31.3	9			
		TM-M2	Cloudy	12:10:49	20.4	Surface	1.0	1	19.4	3.3	8.31	108.1	30.5	2	8.71	6.8	3.5
								2	19.3	3.7	8.43	109.7	30.9	3			
				12:12:27		Middle	10.2	1	19.1	9.1	8.98	116.9	31.4	2			
								2	19.1	7.5	9.10	118.4	31.4	2			
				12:14:30		Bottom	19.4	1	19.1	8.8	8.87	115.2	31.1	6	8.91		
								2	19.1	8.4	8.94	116.2	31.1	6			
		TM-C2	Cloudy	11:50:07	17.4	Surface	1.0	1	19.2	7.6	8.18	106.3	31.1	3	8.50	5.8	3.3
								2	19.1	7.3	8.17	106.3	31.3	3			
				11:51:48		Middle	8.7	1	19.1	4.9	8.73	113.6	31.3	3			
								2	19.1	4.9	8.91	115.9	31.2	3			
				11:53:09		Bottom	16.4	1	19.1	5.2	8.84	115.1	31.4	4	8.92		
								2	19.1	5.1	8.99	117.0	31.4	4			

Remark(s):
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(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
27/1/2026	Mid-Ebb	TM-C1	Fine	19:21:58	26.7	Surface	1.0	1	19.4	2.4	8.93	114.9	28.5	***2***	9.42	2.6	2.2
								2	19.4	2.0	8.88	114.3	28.5	***2***			
				19:23:07		Middle	13.4	1	19.2	2.8	9.95	129.2	30.6	2			
								2	19.2	2.8	9.93	129.0	30.7	2			
				19:25:22		Bottom	25.7	1	19.1	2.8	9.53	124.0	31.2	3	9.45		
								2	19.1	2.7	9.36	121.9	31.2	2			
		TM-M1	Fine	19:04:24	23.2	Surface	1.0	1	19.8	2.2	8.53	110.6	28.5	***2***	8.81	2.9	2.3
								2	19.6	2.3	8.80	114.2	29.2	***2***			
				19:05:50		Middle	11.6	1	19.3	2.3	9.01	117.2	30.6	2			
								2	19.3	2.4	8.88	115.6	30.6	2			
				19:07:21		Bottom	22.2	1	19.1	4.2	8.68	112.9	31.3	3	8.58		
								2	19.1	4.1	8.48	110.3	31.3	3			
		TM-M2	Fine	18:50:15	24.1	Surface	1.0	1	19.8	2.0	8.69	112.5	28.2	2	10.35	2.6	2.2
								2	19.7	2.1	8.99	116.4	28.7	3			
				18:51:10		Middle	12.1	1	19.4	2.2	11.70	152.3	30.5	***2***			
								2	19.4	2.1	12.01	156.3	30.5	***2***			
				18:52:19		Bottom	23.1	1	19.1	3.5	12.13	158.0	31.4	***2***	12.04		
								2	19.2	3.7	11.94	155.5	31.4	***2***			
		TM-C2	Fine	18:33:55	21.9	Surface	1.0	1	19.7	3.3	8.88	115.6	29.6	3	9.16	3.3	3.0
								2	19.7	3.1	8.88	115.7	29.5	3			
				18:35:41		Middle	11.0	1	19.2	2.6	9.47	123.4	31.3	3			
								2	19.2	2.8	9.39	122.3	31.3	2			
				18:37:01		Bottom	20.9	1	19.2	4.2	8.82	115.1	31.7	3	8.81		
								2	19.2	3.9	8.79	114.7	31.7	4			

Remark(s):
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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
29/1/2026	Mid-Flood	TM-C1	Cloudy	16:12:22	22.4	Surface	1.0	1	19.6	4.5	8.44	109.8	29.8	***2***	9.84	4.4	2.3
								2	19.5	4.0	8.84	115.1	30.1	***2***			
				16:13:15		Middle	11.2	1	19.4	3.3	11.01	143.8	30.9	3			
								2	19.4	3.2	11.06	144.4	30.9	2			
				16:14:30		Bottom	21.4	1	19.4	5.1	9.79	128.1	31.4	3	9.62		
								2	19.4	6.0	9.44	123.6	31.4	2			
		TM-M1	Cloudy	15:57:28	20.4	Surface	1.0	1	19.6	3.6	8.07	105.4	30.4	2	8.80	3.9	2.7
								2	19.5	3.0	8.35	109.1	30.8	2			
				15:58:41		Middle	10.2	1	19.5	3.1	9.40	123.0	31.2	3			
								2	19.5	3.2	9.37	122.7	31.2	3			
				16:01:32		Bottom	19.4	1	19.4	5.5	8.60	112.7	31.8	3	8.53		
								2	19.4	5.2	8.45	110.7	31.8	3			
		TM-M2	Cloudy	15:45:06	20.4	Surface	1.0	1	19.6	3.1	8.22	107.6	30.7	***2***	9.04	3.6	2.8
								2	19.6	2.7	8.38	109.7	30.9	***2***			
				15:46:33		Middle	10.2	1	19.5	3.2	9.78	128.0	31.3	3			
								2	19.5	3.0	9.76	127.8	31.3	2			
				15:49:04		Bottom	19.4	1	19.4	5.0	9.53	125.0	31.8	4	9.44		
								2	19.4	4.3	9.35	122.6	31.8	4			
		TM-C2	Cloudy	15:33:02	17.5	Surface	1.0	1	19.5	3.7	8.19	107.1	31.0	3	8.61	3.9	3.0
								2	19.5	3.6	8.17	106.9	30.9	3			
				15:34:16		Middle	8.8	1	19.5	3.6	9.03	118.2	31.2	3			
								2	19.4	4.3	9.03	118.2	31.2	2			
				15:35:37		Bottom	16.5	1	19.4	4.0	9.40	123.1	31.4	4	9.34		
								2	19.4	3.9	9.27	121.5	31.4	3			

Remark(s):
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Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
29/1/2026	Mid-Ebb	TM-C1	Fine	20:42:44	22.6	Surface	1.0	1	19.3	4.4	7.85	101.9	30.4	***2***	8.67	8.0	2.8
								2	19.3	4.8	7.96	103.6	30.6	***2***			
				20:43:48		Middle	11.3	1	19.4	10.3	9.37	122.4	31.1	3			
								2	19.4	11.0	9.49	123.9	31.1	2			
				20:45:58		Bottom	21.6	1	19.4	9.0	9.04	118.4	31.5	4	9.00		
								2	19.4	8.7	8.95	117.1	31.5	4			
		TM-M1	Fine	20:26:56	20.9	Surface	1.0	1	19.3	3.8	7.78	101.5	31.0	***2***	8.54	6.3	2.0
								2	19.3	3.1	7.99	104.3	31.1	***2***			
				20:28:45		Middle	10.5	1	19.4	4.7	9.18	120.2	31.3	***2***			
								2	19.4	4.9	9.22	120.7	31.3	***2***			
				20:29:30		Bottom	19.9	1	19.4	10.3	8.99	117.7	31.4	***2***	9.00		
								2	19.4	10.7	9.00	117.9	31.4	2			
		TM-M2	Fine	20:16:21	21.0	Surface	1.0	1	19.2	3.3	8.03	104.4	30.4	2	8.42	4.6	2.0
								2	19.3	3.5	8.10	105.5	30.7	2			
				20:17:49		Middle	10.5	1	19.4	5.1	8.78	114.8	31.3	***2***			
								2	19.4	5.2	8.78	114.9	31.3	2			
				20:18:34		Bottom	20.0	1	19.4	5.0	9.37	122.6	31.3	***2***	9.31		
								2	19.4	5.3	9.25	121.1	31.4	2			
		TM-C2	Fine	20:00:25	18.1	Surface	1.0	1	19.3	4.7	8.87	115.6	31.1	3	8.81	5.3	3.2
								2	19.3	4.6	8.64	112.7	31.2	2			
				20:01:25		Middle	9.1	1	19.3	4.8	8.82	115.6	31.7	4			
								2	19.3	4.7	8.92	116.9	31.7	3			
				20:02:09		Bottom	17.1	1	19.3	6.0	8.79	115.2	31.9	4	8.74		
								2	19.3	6.7	8.68	113.7	31.9	3			

Remark(s):
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(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
31/1/2026	Mid-Flood	TM-C1	Cloudy	16:35:09	22.1	Surface	1.0	1	19.3	6.7	8.65	112.3	30.3	5	9.11	12.5	4.0
								2	19.3	8.0	8.75	113.5	30.3	3			
				16:36:08		Middle	11.1	1	19.3	10.6	9.75	127.0	30.7	4			
								2	19.3	11.6	9.29	120.9	30.7	3			
				16:43:48		Bottom	21.1	1	19.4	20.5	8.96	117.2	31.4	5	8.93		
								2	19.4	17.5	8.90	116.5	31.5	4			
		TM-M1	Cloudy	16:54:16	20.7	Surface	1.0	1	19.3	10.4	7.47	97.6	31.6	5	8.08	15.7	9.0
								2	19.3	10.8	7.46	97.8	31.9	5			
				16:55:42		Middle	10.4	1	19.4	17.7	8.74	114.4	31.6	4			
								2	19.4	16.8	8.65	113.2	31.6	4			
				16:56:38		Bottom	19.7	1	19.4	18.3	8.69	113.8	31.6	15	8.75		
								2	19.4	20.2	8.80	115.2	31.5	21			
		TM-M2	Cloudy	17:05:24	19.6	Surface	1.0	1	19.2	8.6	7.35	95.9	31.3	5	7.82	14.9	7.5
								2	19.3	10.3	7.36	96.1	31.4	7			
				17:06:10		Middle	9.8	1	19.3	12.4	8.21	107.5	31.7	8			
								2	19.3	13.9	8.34	109.2	31.7	7			
				17:07:38		Bottom	18.6	1	19.4	20.3	9.89	129.5	31.5	10	9.90		
								2	19.4	23.7	9.91	129.7	31.5	8			
		TM-C2	Cloudy	17:20:10	17.3	Surface	1.0	1	19.3	8.9	7.39	96.5	31.2	4	8.05	16.3	5.3
								2	19.3	9.2	7.42	96.9	31.2	5			
				17:21:41		Middle	8.7	1	19.4	16.1	8.67	113.4	31.3	5			
								2	19.4	17.9	8.70	113.9	31.4	5			
				17:23:38		Bottom	16.3	1	19.4	23.1	8.56	112.1	31.4	6	8.59		
								2	19.4	22.3	8.62	112.8	31.4	7			

Remark(s):
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(2) Exceedance result will be highlighted in red colour.

Date	Tide	Station	Weather Condition	Sampling Time	Water Depth (m)	Water Level	Sampling Depth (m)	Replicate	Water Temp (°C)	Turbidity (NTU)	Dissolved Oxygen (mg/L)	DO (%)	Salinity (ppt)	Suspended Solids (mg/L)	Depth-averaged		
															DO (mg/L)	Turbidity (NTU)	SS (mg/L)
31/1/2026	Mid-Ebb	TM-C1	Cloudy	12:38:40	21.9	Surface	1.0	1	19.3	5.5	7.99	103.9	30.5	3	8.43	6.6	3.0
								2	19.3	6.3	8.00	104.1	30.5	3			
				12:40:21		Middle	11.0	1	19.4	5.7	8.82	114.8	30.6	3			
								2	19.3	6.4	8.90	115.8	30.5	3			
				12:49:35		Bottom	20.9	1	19.6	7.7	9.91	129.9	31.1	3	9.76		
								2	19.5	8.2	9.61	125.8	31.2	3			
		TM-M1	Cloudy	12:20:35	21.2	Surface	1.0	1	19.4	4.5	7.73	100.8	30.9	4	8.26	6.4	3.2
								2	19.4	4.7	7.77	101.5	31.1	4			
				12:21:32		Middle	10.6	1	19.4	5.4	8.75	114.4	31.2	3			
								2	19.4	5.2	8.77	114.7	31.3	3			
				12:23:57		Bottom	20.2	1	19.4	9.8	9.10	119.0	31.3	3	9.04		
								2	19.4	8.9	8.98	117.5	31.3	2			
		TM-M2	Cloudy	12:07:49	18.9	Surface	1.0	1	19.4	4.8	7.73	100.8	30.7	3	8.64	6.9	3.7
								2	19.4	5.0	7.75	101.2	30.8	4			
				12:08:38		Middle	9.5	1	19.4	8.4	9.32	121.8	31.1	4			
								2	19.4	7.5	9.74	127.3	31.1	5			
				12:09:28		Bottom	17.9	1	19.4	7.9	10.17	132.9	31.3	3	10.23		
								2	19.4	7.6	10.29	134.5	31.2	3			
		TM-C2	Cloudy	11:53:12	16.2	Surface	1.0	1	19.4	3.8	8.38	109.7	31.4	3	8.89	6.9	5.0
								2	19.4	3.8	8.72	114.2	31.3	3			
				11:54:47		Middle	8.1	1	19.4	5.2	9.14	119.6	31.3	6			
								2	19.4	6.2	9.33	122.0	31.3	5			
				11:55:51		Bottom	15.2	1	19.4	11.8	9.76	127.7	31.3	6	9.65		
								2	19.4	10.8	9.54	124.8	31.3	7			

Remark(s):
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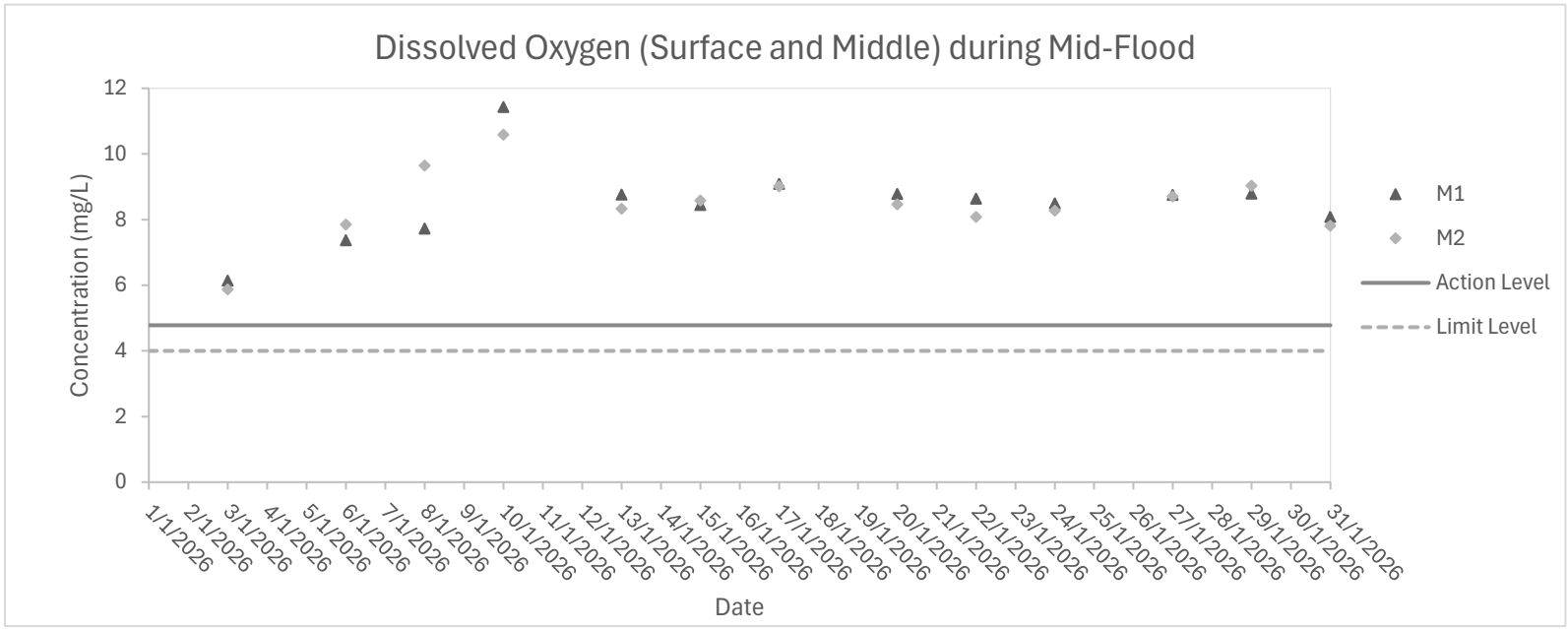
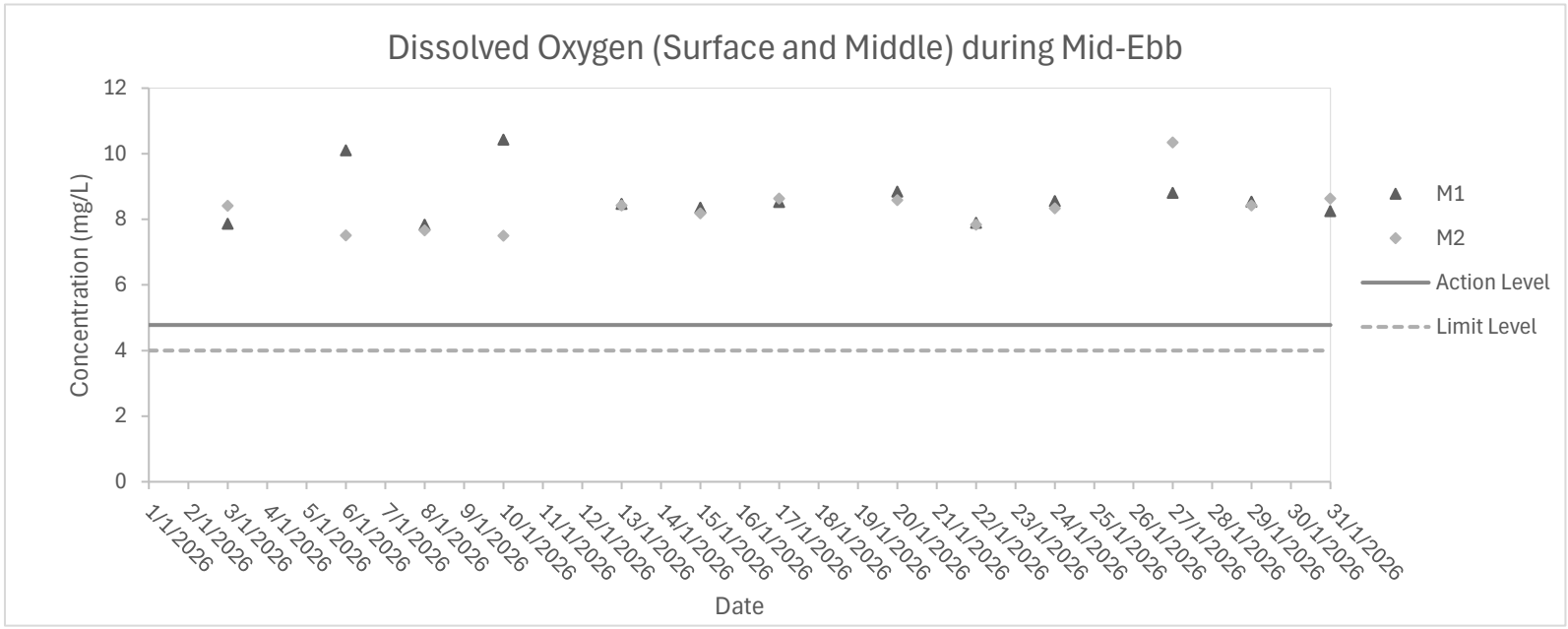
(2) Exceedance result will be highlighted in red colour.

Appendix E4

Graphical Plots of Marine Water Quality Monitoring Data

Monitoring Station: M1 and M2





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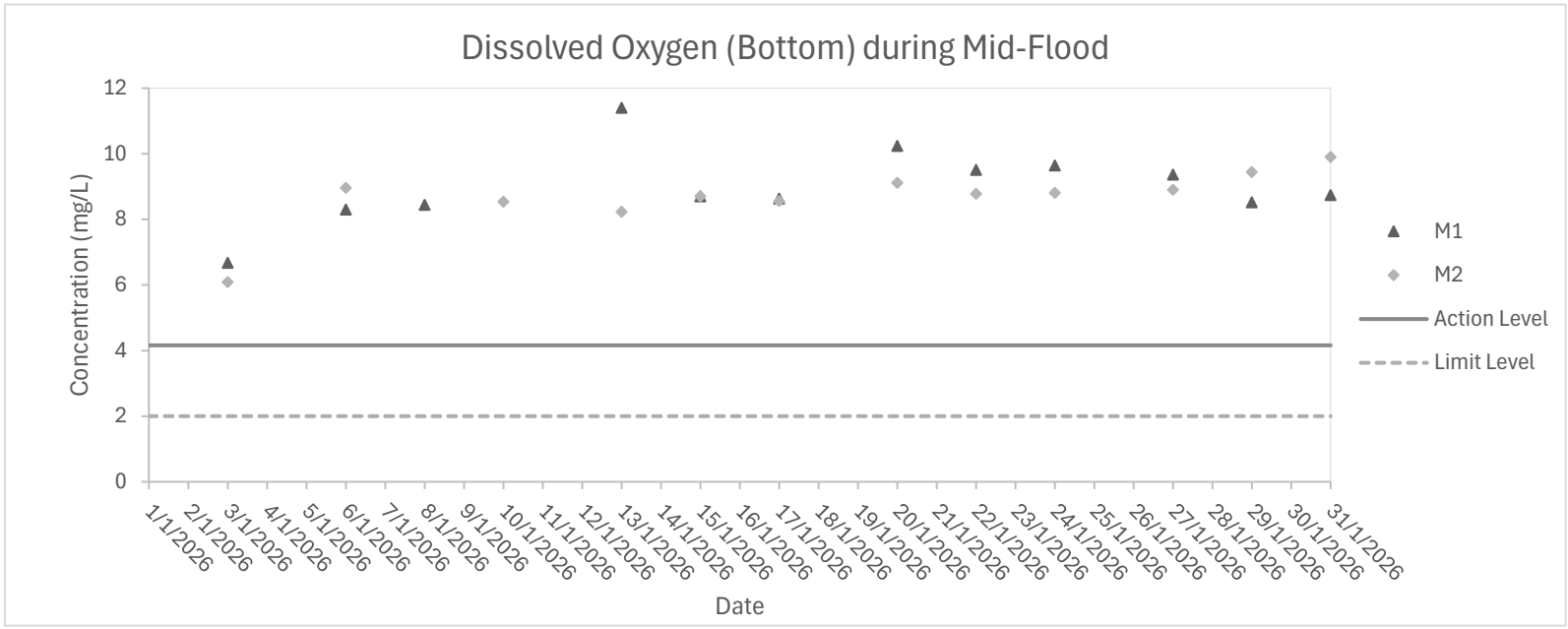

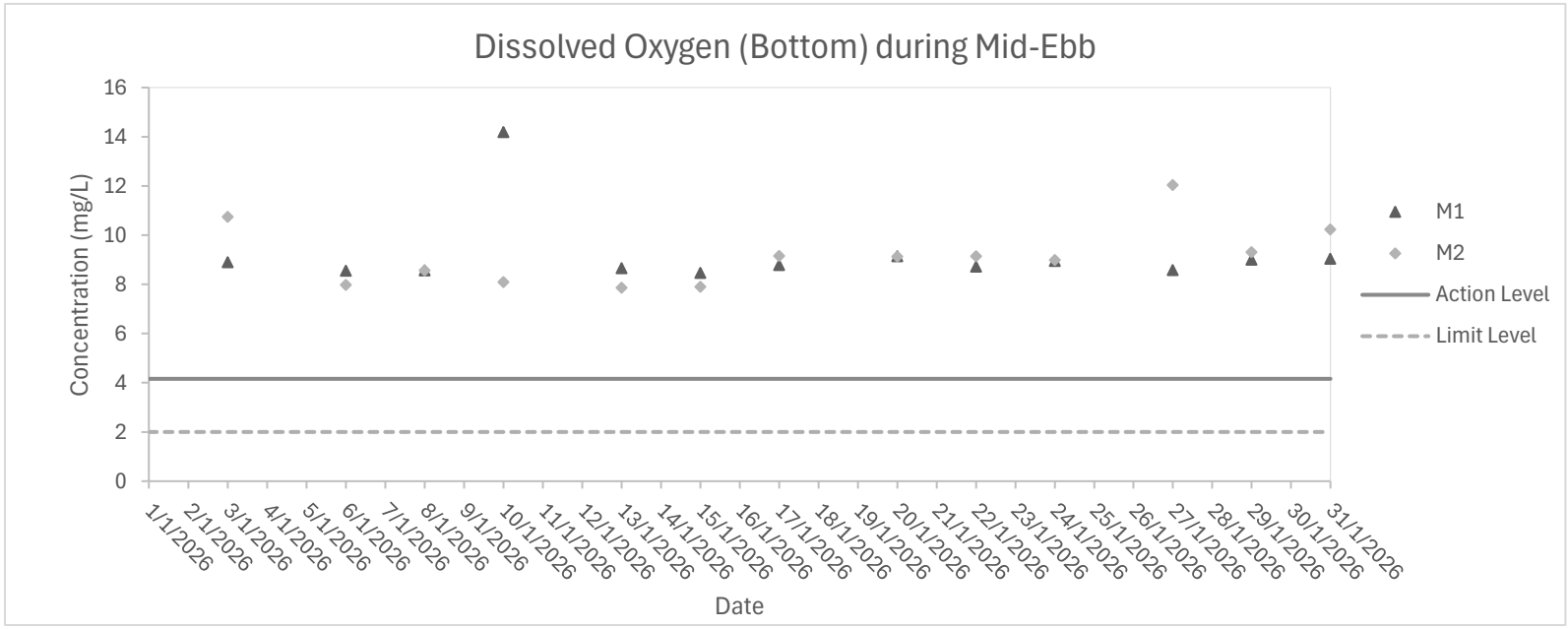

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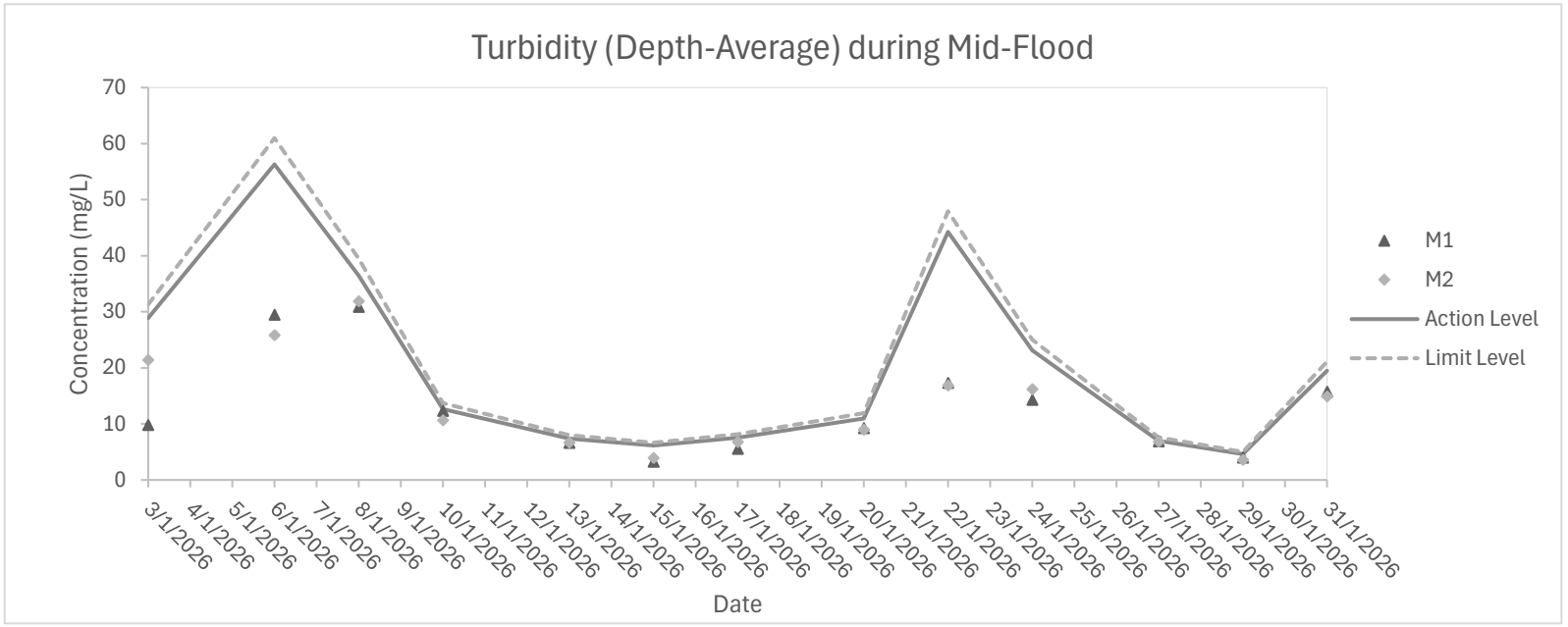

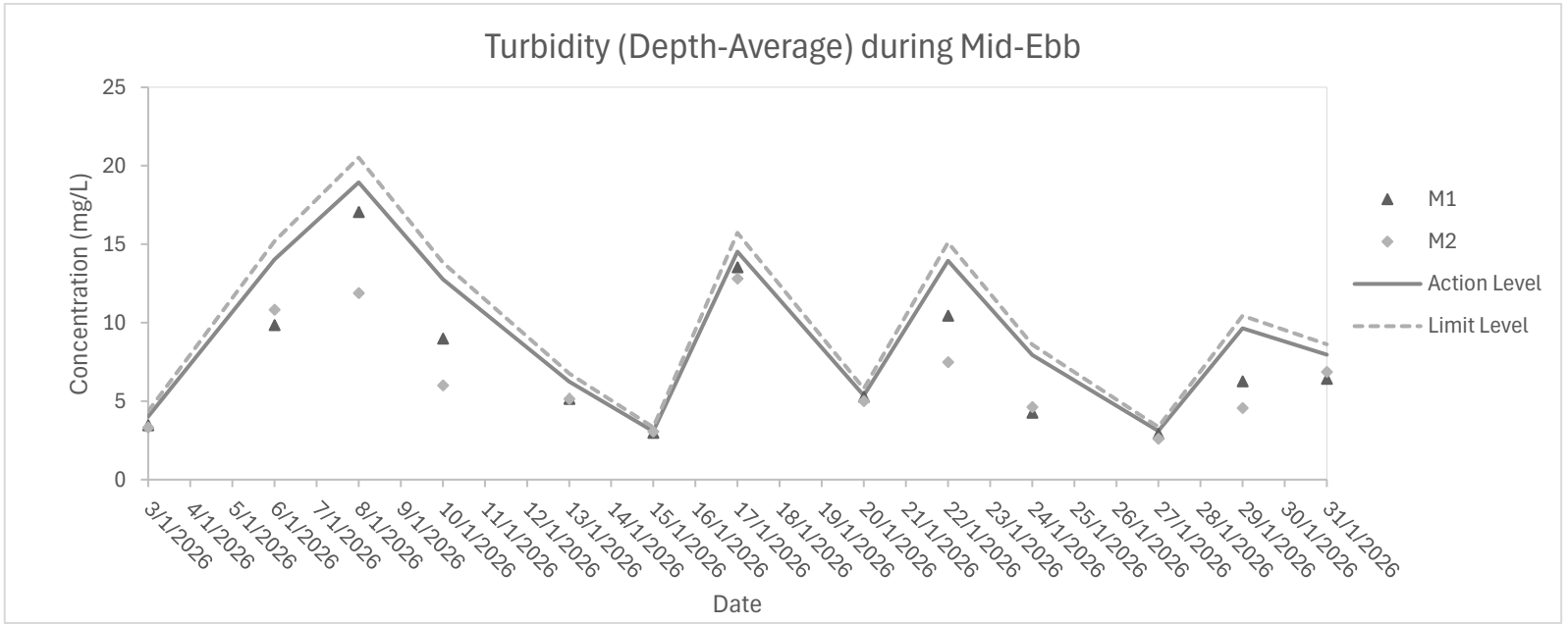

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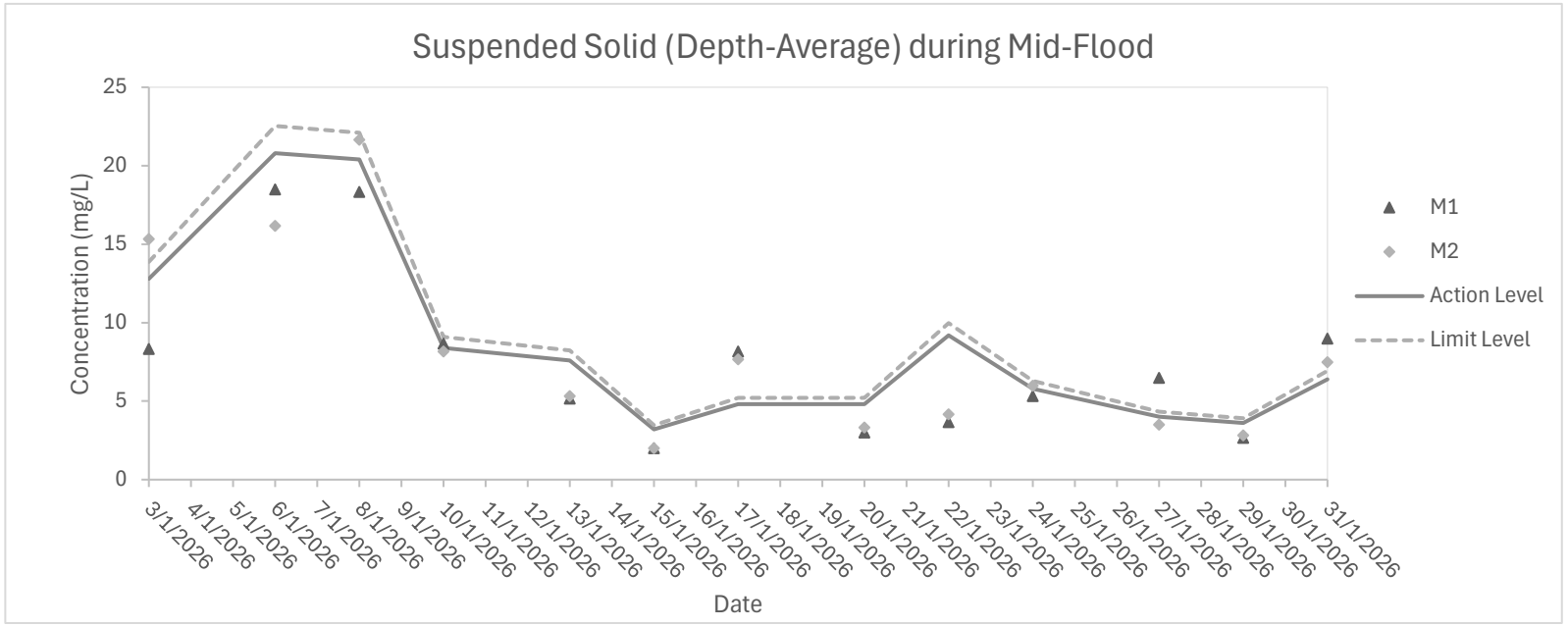
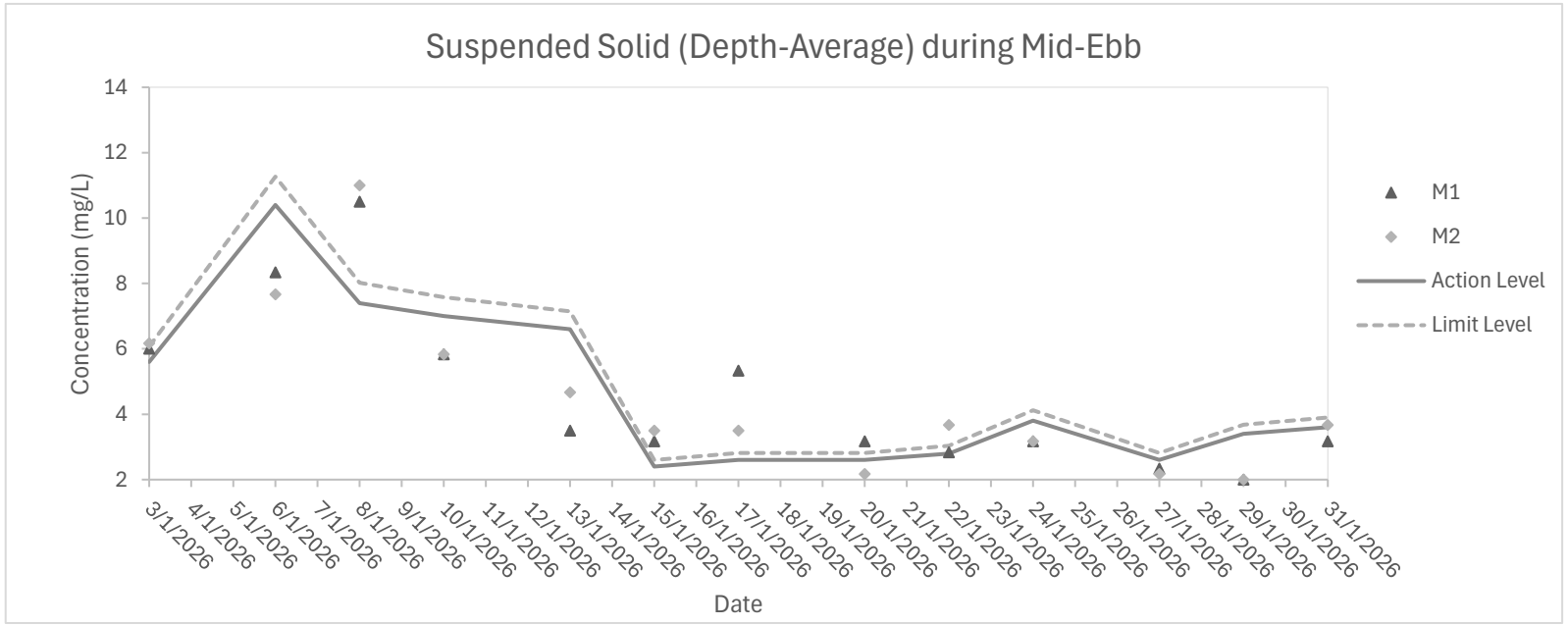




Appendix E5

Event and Action Plan (Marine Water)

Event	EVENT AND ACTION PLAN FOR WATER QUALITY			
	ACTION			
	ET Leader	Contractor	ER	IEC
Action level being exceeded by more than one consecutive sampling days	1. Identify source(s) of impact; 2. Repeat in-situ measurement to confirm findings 3. Notify Contractor in writing within 24 hours of identification 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Carry out investigation 6. Report the results of investigation to the Contractor within 3 working days of identification of exceedance and advise contractor if exceedance is due to contractor's construction works 7. Discuss mitigation measures with IEC and Contractor within 4 working of identification of an exceedance 8. Ensure mitigation measures are implemented; 9. Prepare to increase the monitoring frequency to daily; 10. Repeat measurement on next day of exceedance.	1. Notify IEC and ER in writing within 24 hours of identification of exceedance 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Submit the results of the investigation to IEC and ER within 3 working days of the identification of an exceedance 6. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 4 working days of identification of an exceedance 7. Implement the agreed mitigation measures within reasonable time scale	1. Notify EPD and other relevant governmental agencies in writing within 24 hours of the identification of the exceedance 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Require contractor to propose remedial measures for the analysed problem if related to the construction works 4. Ensure remedial measures are properly implemented 5. Assess the effectiveness of the mitigation measure	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due / not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures. 4. Review contractor's mitigation measures whenever necessary to ensure their effectiveness and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures.

Event	EVENT AND ACTION PLAN FOR WATER QUALITY EXCEEDANCE			
	ACTION			
	ET Leader	Contractor	ER	IEC
Limit level being exceeded by one sampling day	1. Repeat in-situ measurement to confirm findings; 2. Identify source(s) of impact; 3. Notify Contractor in writing within 24 hours of identification of the exceedance 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Carry out investigation 6. Report the results of investigation to the Contractor within 3 working days of identification of exceedance and advise contractor if exceedance is due to contractor's construction works 7. Discuss mitigation measures with IEC, ER and Contractor within 4 working of identification of an exceedance 8. Ensure mitigation measures are implemented; 9. Increase the monitoring frequency to daily until no exceedance of Limit Level.	1. Notify IEC and ER in writing; within 24 hours of the identification of the exceedance 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Submit the results of the investigation to IEC and ER within 3 working days of the identification of an exceedance 6. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 4 working days of the identification of an exceedance 7. Implement the agreed mitigation measures within reasonable time scale	1. Notify EPD and other relevant governmental agencies in writing within 24 hours of identification of exceedance 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Request Contractor to critically review the working methods; 4. Ensure remedial measures are properly implemented 5. Assess the effectiveness of the implemented mitigation measures.	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due / not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures. 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly. 5. Assess the effectiveness of the implemented mitigation measures

Event	EVENT AND ACTION PLAN FOR WATER QUALITY EXCEEDANCE			
	ACTION			
	ET Leader	Contractor	ER	IEC
Limit Level being exceeded by more than one consecutive sampling days	1. Repeat in-situ measurement to confirm findings; 2. Identify source(s) of impact; 3. Notify Contractor in writing within 24 hours of identification of the exceedance 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Carry out investigation 6. Report the results of investigation to the Contractor within 3 working days of identification of exceedance and advise contractor if exceedance is due to contractor's construction works 7. Discuss mitigation measures with IEC, ER and Contractor; 8. Ensure mitigation measures are implemented; 9. Increase the monitoring frequency to daily until no exceedance of Limit Level for two consecutive days.	1. Notify ER and IEC in writing within 24 hours of the identification of the exceedance and 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 8. Submit the results of the investigation to IEC and ER within 3 working days of the identification of an exceedance 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 4 working days; 6. Implement the agreed mitigation measures within reasonable time scale 7. As directed by the Engineer, to slow down or to stop all or part of the marine work or construction actives.	1. Notify EPD and other relevant governmental agencies in writing within 24 hours of identification of exceedance 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Request Contractor to critically review the working methods; 6. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the marine work until no exceedance of Limit Level.	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due / not due to the works 3. Discuss with ER, ET and Contractor on the mitigation measures. 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly. 5. Assess the effectiveness of the implemented mitigation measures.

Appendix F

Weather Condition

Daily Extract of Meteorological Observations, January 2026

Day	Hong Kong Observatory							
	Mean Pressure (hPa)	Air Temperature			Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Mean Amount of Cloud (%)	Total Rainfall (mm)
		Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)				
1	1017.9	21.7	18.8	16.5	12.9	69	43	0
2	1023.5	17.7	15	12.8	5.8	55	24	0
3	1024.7	16.5	14.3	11.4	6.5	60	18	0
4	1022.2	20.3	17	14.1	10.5	65	32	0
5	1020.9	22.1	18.3	15.1	10.8	63	6	0
6	1024.3	16.8	14	11.8	3.5	50	18	0
7	1025.3	16.4	13.4	10.9	-0.2	39	2	0
8	1024.9	18.1	14.9	11.8	-1.7	33	1	0
9	1022.8	18.9	15.7	13	2.3	42	12	0
10	1020.8	20.6	17.1	14.2	7.3	54	14	0
11	1023.1	20.7	17.5	14.7	3.4	41	2	0
12	1021.4	20.6	17.5	15.7	11.1	67	41	0
13	1018.7	22.5	18.9	15.9	10.8	61	6	0
14	1018.3	21.2	18.8	17	10.6	59	9	0
15	1016.5	23.1	19.2	16.2	13.7	72	22	1
16	1014.3	24	19.9	16.9	12	62	6	0
17	1013	24.8	20.7	17.6	10.6	54	7	0
18	1013.3	22.4	20.2	18.9	11.1	57	9	0
19	1014.8	21.9	19.6	18.1	15.2	76	20	0
20	1018.1	20.1	18.6	17.6	13.3	71	75	0
21	1021.8	18.1	15.7	14.9	8.7	63	90	0
22	1024.3	16.3	14.2	12.9	7.1	63	88	0
23	1024.6	17.5	14.5	12.3	7.8	64	87	0
24	1022.5	19.6	16.8	14.7	11.2	69	44	0
25	1020.9	20.1	18.2	16.6	13.4	74	63	0
26	1020.2	22.6	19.7	17.8	15.7	78	80	0
27	1019.6	24.8	21.1	18.9	16.7	76	72	Trace
28	1021.2	21.3	18.8	17.9	14.6	77	71	Trace
29	1020.8	19.9	18.2	16.8	12.6	70	78	0
30	1020.1	20.4	19.2	17.6	14.7	75	92	Trace
31	1020.8	19.6	18.2	16	15.5	85	97	2.2
Mean/Total	1020.5	20.3	17.5	15.4	9.9	63	40	3.2

Remark: Trace means rainfall less than 0.05 mm

Appendix G

Environmental Site Inspection Checklist

Environmental Site Inspection Checklist – Tuen Mun Area 38 Fill Bank

Inspection Date: 08/01/2026 **Inspected By:** Frankie Tang

Time: 10:00 **Weather Condition:** Sunny

Participants: Edmond Fung, Ryan Lui Fat, Ho Chi Keung, So Tak Yin, Simon Pan, Hurley Kwok

1	Fugitive Dust Emission	N/A	Yes	No	Remarks
1.1	Dust control / mitigation measures shall be provided to prevent dust nuisance.	☐	☑	☐	
1.2	Water sprays shall be provided and used to dampen materials.	☐	☑	☐	
1.3	All stockpile of aggregate or spoil should be enclosed or covered and water applied in dry or windy condition.	☐	☑	☐	
1.4	Any vehicle with open load carrying area used for moving materials which has the potential to create dust shall have properly fitting side and tail boards. Material having the potential to create dust shall not be loaded to a level higher than the side and tail boards, and shall be covered by a clean tarpaulin.	☐	☑	☐	
1.5	Unpaved areas should be watered regularly to avoid dust generation.	☐	☑	☐	
1.6	The designated site main haul road shall be paved or regular watering.	☐	☑	☐	
1.7	The haul road inside the site and public road around the site entrance should be kept clean and free from dust.	☐	☑	☐	
1.8	Wheel washing facilities including high-pressure water jet shall be provided at the entrance of work site.	☐	☑	☐	
1.9	Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving the fill bank.	☐	☑	☐	
1.10	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
1.11	Vehicle and equipment should be switched off while not in use.	☐	☑	☐	
1.12	All plant and equipment should be well maintained e.g. without black smoke emission.	☐	☑	☐	
1.13	Open burning should be prohibited.	☐	☑	☐	
1.14	Approval or exemption Non-road Mobile Machinery (NRMM) labels should be painted or securely fixed on regulated machines and non-road vehicles at a conspicuous position according to the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation (APCO Cap.311).	☐	☑	☐	

2	Noise Impact	N/A	Yes	No	Remarks
2.1	The approved method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) shall be adapted.	☐	☑	☐	
2.2	The constructions works should be scheduled to minimize noise nuisance.	☐	☑	☐	
2.3	Only well maintained plant should be operated on-site and plant should be serviced regularly during the construction works.	☐	☑	☐	
2.4	Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials.	☐	☑	☐	
2.5	Air compressors and hand held breakers should have noise labels.	☐	☑	☐	
2.6	Compressors and generators should operate with door closed.	☐	☑	☐	

2.7	Machines and plants that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.	☐	☑	☐	
2.8	Noisy equipment and mobile plant shall always be site away from NSRs.	☐	☑	☐	
3	**Water Quality**	**N/A**	**Yes**	**No**	**Remarks**
3.1	Drainage system and the sand / silt removal facilities should be adequate and well maintained to prevent flooding and overflow, especially after rain storms.	☐	☑	☐	
3.2	The storm water intercepting system shall be effective to collect of runoff and remove suspended solids before discharge.	☐	☑	☐	
3.3	Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding.	☐	☑	☐	
3.4	The material shall be properly covered to prevent washed away especially before rainstorm.	☐	☑	☐	
3.5	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
3.6	Final slope surfaces, especially those facing to the north of the site shall be treated by compaction, followed by hydroseeding, vegetation planting or sealing with shotconcrete, latex, vinyl, bitumen, or other suitable surface stabilizer approved by CEDD.	☐	☑	☐	
3.7	Existing and newly constructed Catchpits, sand and silt removal facilities and intercepting channels shall be maintained, and the deposited silt and grit shall be removed weekly and on a need basis especially at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times.	☐	☑	☐	
3.8	A wheel washing bay shall be provided at the site exit and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.	☐	☑	☐	
3.9	The section of construction road between wheel washing bay and the public road shall be paved with concrete, bituminous materials or hardcores to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.	☐	☑	☐	
3.10	Sewage from toilets shall be discharged in to a foul sewer, or chemical toilets shall be provided.	☐	☑	☐	
3.11	The chemical toilets (if use) shall be provided by a licensed contractor, who will be responsible for disposal and maintenance of these facilities.	☐	☑	☐	
3.12	Tipping halls enclosed with top and 3-side to prevent spillage of material into marine water.	☐	☑	☐	
3.13	The barges shall be in right size such that adequate clearance in maintained between the vessels and the seabed at all states of the tide to ensure the undue turbidity is not generated by turbulence from vessel movement or propeller wash.	☐	☑	☐	
3.14	All vessels used for transportation of fill material shall have tight fitting seals to their bottom openings to prevent leakage of material during transport.	☐	☑	☐	
3.15	Barges shall not be filled to a level which may cause the overflow of material during loading or transportation. Barge effluents shall be properly collected and treated before disposal.	☐	☑	☐	
3.16	Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer.	☐	☑	☐	

3.17	The work activities shall not cause any visible foam, oil, grease, scum, litter or other objectionable matters to be present on the water in the vicinity of the barging facilities.	☐	☑	☐	
3.18	A waste collection vessel shall be deployed to remove floating debris.	☐	☑	☐	
4	**Landscape and Visual**	**N/A**	**Yes**	**No**	**Remarks**
4.1	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.3	Stockpile of public fill shall be removed in a sequence to allow the outer hydroseeded to be removed later than other portions as far as practicable.	☐	☑	☐	
4.4	*Casuarina equisetifolia* were planted as buffer tree along the northem perimeter of the Site. The height of *Casuarina equisetifolia* was maintained at bleast 3m above soil level.	☑	☐	☐	
4.5	Lighting shall be set to minimize night-time glare.	☐	☑	☐	
5	**Waste Management**	**N/A**	**Yes**	**No**	**Remarks**
	<u>Construction Waste Management</u>				
5.1	Relevant license / permits for disposal of construction waste or excavated materials available for inspection.	☐	☑	☐	
5.2	Excavated material to be generated from construction works to be re-used on-site as far as practicable to reduce off-site disposal.	☐	☑	☐	
5.3	Mud and debris should be removed from waterworks access roads and associated drainage systems.	☐	☑	☐	
5.4	Provision of sufficient waste disposal points and regular collection for disposal. Appropriate measures should be employed to minimize windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.	☐	☑	☐	
5.5	Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal.	☐	☑	☐	
5.6	Prior to disposal of C&D waste, recyclable materials should be salvaged for reuse (such as wood and metal) and inert waste utilized as public fill to minimize the quantity of waste to be disposed of to landfill.	☐	☑	☐	
5.7	In order to monitor the disposal of C&D material and solid wastes at public filling areas and landfills, and to control fly-tipping, a trip-ticket system should be included as one of the contractual requirements.	☐	☑	☐	
5.8	Any soil contaminated with chemicals/oils shall be removed from site and the void created shall be filled with suitable materials.	☐	☑	☐	
	<u>Chemical Waste Management</u>				
5.9	It is required to register as a chemical waste producer if chemical waste is 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.	☐	☑	☐	
5.10	After use, chemical wastes (e.g. cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.	☐	☑	☐	

5.11	Spent chemicals should be stored and collected by an approved operator for disposal at the Chemical Waste Treatment Facility or other licensed facility in accordance with the Chemical Waste (General) Regulation.	☐	☑	☐	
5.12	Chemical wastes should be separated for special handling and appropriate treatment at the Chemical Waste Treatment Facility.	☐	☑	☐	
5.13	Chemical wastes including waste oil should be stored properly in designated areas, e.g. chemical waste storage area.	☐	☑	☐	
5.14	The designated chemical waste storage area should only be used for storing chemical wastes.	☐	☑	☐	
5.15	The set-up of chemical waste storage area should:				
	- Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition.	☐	☑	☐	
	- Be enclosed on at least 3 sides and securely closed.	☐	☑	☐	
	- Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest.	☐	☑	☐	
	- Have adequate ventilation.	☐	☑	☐	
	- Be covered to prevent rainfall entering (water collected within the bund must be tested and disposal as chemical waste if necessary).	☐	☑	☐	
	- Be arranged so that incompatible materials are adequately separated.	☐	☑	☐	
5.16	Warning panels should be displayed at the waste storage area.	☐	☑	☐	
5.17	Waste storage area should be cleaned and maintained regularly.	☐	☑	☐	
5.18	Chemical waste should be transported regularly by a registered chemical waste collector to a facility licensed to receive chemical waste.	☐	☑	☐	
5.19	All generators, fuel and oil storage should be within bundle areas.	☐	☑	☐	
5.20	Oil leakage from machinery, vehicle and plant should be prevented.	☐	☑	☐	
5.21	In the event of chemical waste / dangerous goods / chemicals spillage or leakage, the procedures as outlined in the Spillage Response Plan should be followed.	☐	☑	☐	
5.22	The dangerous goods / chemical spillage or leakage procedures (including equipment) should be in place.	☐	☑	☐	
	Good Site Practices				
5.23	Nomination of approved personnel, such as site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.	☐	☑	☐	
5.24	Training of site personnel in proper waste management and chemical handling procedures should be provided.	☐	☑	☐	
5.25	Good site practices should be adopted to clean the rubbish and litter on a regular basis so as to prevent the rubbish and litter from dropping into the nearby environment.	☐	☑	☐	
5.26	Proper storage and site practices to minimize the potential for damage or contamination of construction materials.	☐	☑	☐	
5.27	The Environmental Permit should be displaced conspicuously on site.	☐	☑	☐	
5.28	Construction noise permits should be posted at site entrance or available for site inspection.	☐	☑	☐	

5.29	Plan and stock construction materials carefully to minimize amount of waste generated and avoid unnecessary generation of waste.	☐	☑	☐	
5.30	Chemical storage area provided with lock and located on sealed areas.	☐	☑	☐	
5.31	All chemicals should be placed at the banded area with adequate band capacity (>110% of largest tank).	☐	☑	☐	
5.32	Any unused chemicals or those with remaining functional capacity should be recycled.	☐	☑	☐	
5.33	Regular cleaning and maintenance programme for waste storage area, drainage systems, silt traps, sumps and oil interceptors.	☐	☑	☐	
5.34	To encourage collection of aluminium cans by individual collectors.	☐	☑	☐	
5.35	Separate labelled bins should be provided to segregate this waste from other general refuse generated by the workforce.	☐	☑	☐	
5.36	A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be used, e.g. trip ticket system for chemical waste disposal. Quantities could be determined by weighing each load or other suitable methods.	☐	☑	☐	
5.37	A collection area should be provided where waste can be stored and loaded prior to removal from site. An enclosed and covered area is preferred to reduce the occurrence of 'wind blown' light material. If an open area is unavoidable for the storage or loading/unloading of wastes, then the area should be bunded and all the polluted surface run-off collected within this area should be diverted into wastewater treatment system.	☐	☑	☐	

Follow up actions for pervious Site Audit: N/A

Observations

No detective work or observation was recorded during ET site inspection.

Corrective Actions – Mitigation Measures Implemented or Proposed (if any): N/A

Signature: **CEDD's representative**	**Signature:** **Contractor's representative**	**Signature:** **ET's representative**
Name: CRL	Name: W. L. Kwok	Name: Tony Chung Hang
Date: 8-1-26	Date: 08-01-2026	Date: 08/01/2026

Environmental Site Inspection Checklist – Tuen Mun Area 38 Fill Bank

Inspection Date: 15/01/2026 **Inspected By:** Frankie Tang

Time: 10.00 **Weather Condition:** Sunny

Participants: Edmond Fung, Ngan Wai Fat, Ho Chi Keung, So Tak Yin, Simon Pan, Hayley Kwok

1	Fugitive Dust Emission	N/A	Yes	No	Remarks
1.1	Dust control / mitigation measures shall be provided to prevent dust nuisance.	☐	☑	☐	
1.2	Water sprays shall be provided and used to dampen materials.	☐	☑	☐	
1.3	All stockpile of aggregate or spoil should be enclosed or covered and water applied in dry or windy condition.	☐	☑	☐	
1.4	Any vehicle with open load carrying area used for moving materials which has the potential to create dust shall have properly fitting side and tail boards. Material having the potential to create dust shall not be loaded to a level higher than the side and tail boards, and shall be covered by a clean tarpaulin.	☐	☑	☐	
1.5	Unpaved areas should be watered regularly to avoid dust generation.	☐	☑	☐	
1.6	The designated site main haul road shall be paved or regular watering.	☐	☑	☐	
1.7	The haul road inside the site and public road around the site entrance should be kept clean and free from dust.	☐	☑	☐	
1.8	Wheel washing facilities including high-pressure water jet shall be provided at the entrance of work site.	☐	☑	☐	
1.9	Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving the fill bank.	☐	☑	☐	
1.10	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
1.11	Vehicle and equipment should be switched off while not in use.	☐	☑	☐	
1.12	All plant and equipment should be well maintained e.g. without black smoke emission.	☐	☑	☐	
1.13	Open burning should be prohibited.	☐	☑	☐	
1.14	Approval or exemption Non-road Mobile Machinery (NRMM) labels should be painted or securely fixed on regulated machines and non-road vehicles at a conspicuous position according to the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation (APCO Cap.311).	☐	☑	☐	

2	Noise Impact	N/A	Yes	No	Remarks
2.1	The approved method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) shall be adapted.	☐	☑	☐	
2.2	The constructions works should be scheduled to minimize noise nuisance.	☐	☑	☐	
2.3	Only well maintained plant should be operated on-site and plant should be serviced regularly during the construction works.	☐	☑	☐	
2.4	Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials.	☐	☑	☐	

		N/A	Yes	No	Remarks
2.5	Air compressors and hand held breakers should have noise labels.	☐	☑	☐	
2.6	Compressors and generators should operate with door closed.	☐	☑	☐	
2.7	Machines and plants that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.	☐	☑	☐	
2.8	Noisy equipment and mobile plant shall always be site away from NSRs.	☐	☑	☐	
3	**Water Quality**	**N/A**	**Yes**	**No**	**Remarks**
3.1	Drainage system and the sand / silt removal facilities should be adequate and well maintained to prevent flooding and overflow, especially after rain storms.	☐	☑	☐	
3.2	The storm water intercepting system shall be effective to collect of runoff and remove suspended solids before discharge.	☐	☑	☐	
3.3	Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding.	☐	☑	☐	
3.4	The material shall be properly covered to prevent washed away especially before rainstorm.	☐	☑	☐	
3.5	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
3.6	Final slope surfaces, especially those facing to the north of the site shall be treated by compaction, followed by hydroseeding, vegetation planting or sealing with shotconcrete, latex, vinyl, bitumen, or other suitable surface stabilizer approved by CEDD.	☐	☑	☐	
3.7	Existing and newly constructed Catchpits, sand and silt removal facilities and intercepting channels shall be maintained, and the deposited silt and grit shall be removed weekly and on a need basis especially at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times.	☐	☑	☐	
3.8	A wheel washing bay shall be provided at the site exit and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.	☐	☑	☐	
3.9	The section of construction road between wheel washing bay and the public road shall be paved with concrete, bituminous materials or hardcores to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.	☐	☑	☐	
3.10	Sewage from toilets shall be discharged in to a foul sewer, or chemical toilets shall be provided.	☐	☑	☐	
3.11	The chemical toilets (if use) shall be provided by a licensed contractor, who will be responsible for disposal and maintenance of these facilities.	☐	☑	☐	
3.12	Tipping halls enclosed with top and 3-side to prevent spillage of material into marine water.	☐	☑	☐	
3.13	The barges shall be in right size such that adequate clearance in maintained between the vessels and the seabed at all states of the tide to ensure the undue turbidity is not generated by turbulence from vessel movement or propeller wash.	☐	☑	☐	

3.14	All vessels used for transportation of fill material shall have tight fitting seals to their bottom openings to prevent leakage of material during transport.	☐	☑	☐	
3.15	Barges shall not be filled to a level which may cause the overflow of material during loading or transportation. Barge effluents shall be properly collected and treated before disposal.	☐	☑	☐	
3.16	Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer.	☐	☑	☐	
3.17	The work activities shall not cause any visible foam, oil, grease, scum, litter or other objectionable matters to be present on the water in the vicinity of the barging facilities.	☐	☑	☐	
3.18	A waste collection vessel shall be deployed to remove floating debris.	☐	☑	☐	

4	**Landscape and Visual**	**N/A**	**Yes**	**No**	**Remarks**
4.1	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.3	Stockpile of public fill shall be removed in a sequence to allow the outer hydroseeded to be removed later than other portions as far as practicable.	☐	☑	☐	
4.4	*Casuarina equisetifolia* were planted as buffer tree along the northern perimeter of the Site. The height of *Casuarina equisetifolia* was maintained at bleast 3m above soil level.	☑	☐	☐	
4.5	Lighting shall be set to minimize night-time glare.	☐	☑	☐	

5	**Waste Management**	**N/A**	**Yes**	**No**	**Remarks**
	Construction Waste Management				
5.1	Relevant license / permits for disposal of construction waste or excavated materials available for inspection.	☐	☑	☐	
5.2	Excavated material to be generated from construction works to be re-used on-site as far as practicable to reduce off-site disposal.	☐	☑	☐	
5.3	Mud and debris should be removed from waterworks access roads and associated drainage systems.	☐	☑	☐	
5.4	Provision of sufficient waste disposal points and regular collection for disposal. Appropriate measures should be employed to minimize windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.	☐	☑	☐	
5.5	Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal.	☐	☑	☐	
5.6	Prior to disposal of C&D waste, recyclable materials should be salvaged for reuse (such as wood and metal) and inert waste utilized as public fill to minimize the quantity of waste to be disposed of to landfill.	☐	☑	☐	
5.7	In order to monitor the disposal of C&D material and solid wastes at public filling areas and landfills, and to control fly-tipping, a	☐	☑	☐	

trip-ticket system should be included as one of the contractual requirements.

5.8 Any soil contaminated with chemicals/oils shall be removed from site and the void created shall be filled with suitable materials.

Chemical Waste Management

5.9 It is required to register as a chemical waste producer if chemical waste is 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.

5.10 After use, chemical wastes (e.g. cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.

5.11 Spent chemicals should be stored and collected by an approved operator for disposal at the Chemical Waste Treatment Facility or other licensed facility in accordance with the Chemical Waste (General) Regulation.

5.12 Chemical wastes should be separated for special handling and appropriate treatment at the Chemical Waste Treatment Facility.

5.13 Chemical wastes including waste oil should be stored properly in designated areas, e.g. chemical waste storage area.

5.14 The designated chemical waste storage area should only be used for storing chemical wastes.

5.15 The set-up of chemical waste storage area should:

- Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition.
- Be enclosed on at least 3 sides and securely closed.
- Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest.
- Have adequate ventilation.
- Be covered to prevent rainfall entering (water collected within the bund must be tested and disposal as chemical waste if necessary).
- Be arranged so that incompatible materials are adequately separated.

5.16 Warning panels should be displayed at the waste storage area.

5.17 Waste storage area should be cleaned and maintained regularly.

5.18 Chemical waste should be transported regularly by a registered chemical waste collector to a facility licensed to receive chemical waste.

5.19 All generators, fuel and oil storage should be within bundle areas.

5.20 Oil leakage from machinery, vehicle and plant should be prevented.

5.21 In the event of chemical waste / dangerous goods / chemicals spillage or leakage, the procedures as outlined in the Spillage Response Plan should be followed.

5.22	The dangerous goods / chemical spillage or leakage procedures (including equipment) should be in place.	☐	☑	☐	
	Good Site Practices				
5.23	Nomination of approved personnel, such as site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.	☐	☑	☐	
5.24	Training of site personnel in proper waste management and chemical handling procedures should be provided.	☐	☑	☐	
5.25	Good site practices should be adopted to clean the rubbish and litter on a regular basis so as to prevent the rubbish and litter from dropping into the nearby environment.	☐	☑	☐	
5.26	Proper storage and site practices to minimize the potential for damage or contamination of construction materials.	☐	☑	☐	
5.27	The Environmental Permit should be displaced conspicuously on site.	☐	☑	☐	
5.28	Construction noise permits should be posted at site entrance or available for site inspection.	☐	☑	☐	
5.29	Plan and stock construction materials carefully to minimize amount of waste generated and avoid unnecessary generation of waste.	☐	☑	☐	
5.30	Chemical storage area provided with lock and located on sealed areas.	☐	☑	☐	
5.31	All chemicals should be placed at the banded area with adequate band capacity (>110% of largest tank).	☐	☑	☐	
5.32	Any unused chemicals or those with remaining functional capacity should be recycled.	☐	☑	☐	
5.33	Regular cleaning and maintenance programme for waste storage area, drainage systems, silt traps, sumps and oil interceptors.	☐	☑	☐	
5.34	To encourage collection of aluminium cans by individual collectors.	☐	☑	☐	
5.35	Separate labelled bins should be provided to segregate this waste from other general refuse generated by the workforce.	☐	☑	☐	
5.36	A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be used, e.g. trip ticket system for chemical waste disposal. Quantities could be determined by weighing each load or other suitable methods.	☐	☑	☐	
5.37	A collection area should be provided where waste can be stored and loaded prior to removal from site. An enclosed and covered area is preferred to reduce the occurrence of 'wind blown' light material. If an open area is unavoidable for the storage or loading/unloading of wastes, then the area should be bunded and all the polluted surface run-off collected within this area should be diverted into wastewater treatment system.	☐	☑	☐	

Follow up actions for pervious Site Audit: N/A **Observations** No detective work or observation was recorded during ET site inspection.
Corrective Actions – Mitigation Measures Implemented or Proposed (if any): N/A

Signature:	**Signature:**	**Signature:**
CEDD' s representative	**Contractor' s representative**	**ET' s representative**
Name: T-/So	Name: W.L.Kwok	Name: Tsy Chung Hang
Date: 15-01-2026	Date: 15-01-2026	Date: 15/01/2026

Environmental Site Inspection Checklist – Tuen Mun Area 38 Fill Bank

Inspection Date: 22/01/2026 **Inspected By:** Robson Ng

Time: 10:00 am **Weather Condition:** cloudy

Participants: Edmond Fung, Ngan Wai Fat, Ho Chi Keung, So Tak Yin, Simon Pun, Haley Lau

1	**Fugitive Dust Emission**	N/A	Yes	No	Remarks
1.1	Dust control / mitigation measures shall be provided to prevent dust nuisance.	☐	☑	☐	
1.2	Water sprays shall be provided and used to dampen materials.	☐	☑	☐	
1.3	All stockpile of aggregate or spoil should be enclosed or covered and water applied in dry or windy condition.	☐	☑	☐	
1.4	Any vehicle with open load carrying area used for moving materials which has the potential to create dust shall have properly fitting side and tail boards. Material having the potential to create dust shall not be loaded to a level higher than the side and tail boards, and shall be covered by a clean tarpaulin.	☐	☑	☐	
1.5	Unpaved areas should be watered regularly to avoid dust generation.	☐	☑	☐	
1.6	The designated site main haul road shall be paved or regular watering.	☐	☑	☐	
1.7	The haul road inside the site and public road around the site entrance should be kept clean and free from dust.	☐	☑	☐	
1.8	Wheel washing facilities including high-pressure water jet shall be provided at the entrance of work site.	☐	☑	☐	
1.9	Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving the fill bank.	☐	☑	☐	
1.10	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
1.11	Vehicle and equipment should be switched off while not in use.	☐	☑	☐	
1.12	All plant and equipment should be well maintained e.g. without black smoke emission.	☐	☑	☐	
1.13	Open burning should be prohibited.	☐	☑	☐	
1.14	Approval or exemption Non-road Mobile Machinery (NRMM) labels should be painted or securely fixed on regulated machines and non-road vehicles at a conspicuous position according to the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation (APCO Cap.311).	☐	☑	☐	

2	**Noise Impact**	N/A	Yes	No	Remarks
2.1	The approved method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) shall be adapted.	☐	☑	☐	
2.2	The constructions works should be scheduled to minimize noise nuisance.	☐	☑	☐	
2.3	Only well maintained plant should be operated on-site and plant should be serviced regularly during the construction works.	☐	☑	☐	
2.4	Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials.	☐	☑	☐	
2.5	Air compressors and hand held breakers should have noise labels.	☐	☑	☐	
2.6	Compressors and generators should operate with door closed.	☐	☑	☐	

2.7	Machines and plants that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.	☐	☑	☐	
2.8	Noisy equipment and mobile plant shall always be site away from NSRs.	☐	☑	☐	
3	**Water Quality**	**N/A**	**Yes**	**No**	**Remarks**
3.1	Drainage system and the sand / silt removal facilities should be adequate and well maintained to prevent flooding and overflow, especially after rain storms.	☐	☑	☐	
3.2	The storm water intercepting system shall be effective to collect of runoff and remove suspended solids before discharge.	☐	☑	☐	
3.3	Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding.	☐	☑	☐	
3.4	The material shall be properly covered to prevent washed away especially before rainstorm.	☐	☑	☐	
3.5	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
3.6	Final slope surfaces, especially those facing to the north of the site shall be treated by compaction, followed by hydroseeding, vegetation planting or sealing with shotconcrete, latex, vinyl, bitumen, or other suitable surface stabilizer approved by CEDD.	☐	☑	☐	
3.7	Existing and newly constructed Catchpits, sand and silt removal facilities and intercepting channels shall be maintained, and the deposited silt and grit shall be removed weekly and on a need basis especially at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times.	☐	☑	☐	
3.8	A wheel washing bay shall be provided at the site exit and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.	☐	☑	☐	
3.9	The section of construction road between wheel washing bay and the public road shall be paved with concrete, bituminous materials or hardcores to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.	☐	☑	☐	
3.10	Sewage from toilets shall be discharged in to a foul sewer, or chemical toilets shall be provided.	☐	☑	☐	
3.11	The chemical toilets (if use) shall be provided by a licensed contractor, who will be responsible for disposal and maintenance of these facilities.	☐	☑	☐	
3.12	Tipping halls enclosed with top and 3-side to prevent spillage of material into marine water.	☐	☑	☐	
3.13	The barges shall be in right size such that adequate clearance in maintained between the vessels and the seabed at all states of the tide to ensure the undue turbidity is not generated by turbulence from vessel movement or propeller wash.	☐	☑	☐	
3.14	All vessels used for transportation of fill material shall have tight fitting seals to their bottom openings to prevent leakage of material during transport.	☐	☑	☐	
3.15	Barges shall not be filled to a level which may cause the overflow of material during loading or transportation. Barge effluents shall be properly collected and treated before disposal.	☐	☑	☐	
3.16	Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer.	☐	☑	☐	

3.17	The work activities shall not cause any visible foam, oil, grease, scum, litter or other objectionable matters to be present on the water in the vicinity of the barging facilities.	☐	☑	☐	
3.18	A waste collection vessel shall be deployed to remove floating debris.	☐	☑	☐	

4	**Landscape and Visual**	**N/A**	**Yes**	**No**	**Remarks**
4.1	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.3	Stockpile of public fill shall be removed in a sequence to allow the outer hydroseeded to be removed later than other portions as far as practicable.	☐	☑	☐	
4.4	*Casuarina equisetifolia* were planted as buffer tree along the northern perimeter of the Site. The height of *Casuarina equisetifolia* was maintained at bleast 3m above soil level.	☑	☐	☐	
4.5	Lighting shall be set to minimize night-time glare.	☐	☑	☐	

5	**Waste Management**	**N/A**	**Yes**	**No**	**Remarks**
	<u>Construction Waste Management</u>				
5.1	Relevant license / permits for disposal of construction waste or excavated materials available for inspection.	☐	☑	☐	
5.2	Excavated material to be generated from construction works to be re-used on-site as far as practicable to reduce off-site disposal.	☐	☑	☐	
5.3	Mud and debris should be removed from waterworks access roads and associated drainage systems.	☐	☑	☐	
5.4	Provision of sufficient waste disposal points and regular collection for disposal. Appropriate measures should be employed to minimize windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.	☐	☑	☐	
5.5	Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal.	☐	☑	☐	
5.6	Prior to disposal of C&D waste, recyclable materials should be salvaged for reuse (such as wood and metal) and inert waste utilized as public fill to minimize the quantity of waste to be disposed of to landfill.	☐	☑	☐	
5.7	In order to monitor the disposal of C&D material and solid wastes at public filling areas and landfills, and to control fly-tipping, a trip-ticket system should be included as one of the contractual requirements.	☐	☑	☐	
5.8	Any soil contaminated with chemicals/oils shall be removed from site and the void created shall be filled with suitable materials.	☐	☑	☐	
	<u>Chemical Waste Management</u>				
5.9	It is required to register as a chemical waste producer if chemical waste is 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.	☐	☑	☐	
5.10	After use, chemical wastes (e.g. cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.	☐	☑	☐	

5.11	Spent chemicals should be stored and collected by an approved operator for disposal at the Chemical Waste Treatment Facility or other licensed facility in accordance with the Chemical Waste (General) Regulation.	☐	☑	☐	
5.12	Chemical wastes should be separated for special handling and appropriate treatment at the Chemical Waste Treatment Facility.	☐	☑	☐	
5.13	Chemical wastes including waste oil should be stored properly in designated areas, e.g. chemical waste storage area.	☐	☑	☐	
5.14	The designated chemical waste storage area should only be used for storing chemical wastes.	☐	☑	☐	
5.15	The set-up of chemical waste storage area should:				
	- Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition.	☐	☑	☐	
	- Be enclosed on at least 3 sides and securely closed.	☐	☑	☐	
	- Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest.	☐	☑	☐	
	- Have adequate ventilation.	☐	☑	☐	
	- Be covered to prevent rainfall entering (water collected within the bund must be tested and disposal as chemical waste if necessary).	☐	☑	☐	
	- Be arranged so that incompatible materials are adequately separated.	☐	☑	☐	
5.16	Warning panels should be displayed at the waste storage area.	☐	☑	☐	
5.17	Waste storage area should be cleaned and maintained regularly.	☐	☑	☐	
5.18	Chemical waste should be transported regularly by a registered chemical waste collector to a facility licensed to receive chemical waste.	☐	☑	☐	
5.19	All generators, fuel and oil storage should be within bundle areas.	☐	☑	☐	
5.20	Oil leakage from machinery, vehicle and plant should be prevented.	☐	☑	☐	
5.21	In the event of chemical waste / dangerous goods / chemicals spillage or leakage, the procedures as outlined in the Spillage Response Plan should be followed.	☐	☑	☐	
5.22	The dangerous goods / chemical spillage or leakage procedures (including equipment) should be in place.	☐	☑	☐	
	<u>Good Site Practices</u>				
5.23	Nomination of approved personnel, such as site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.	☐	☑	☐	
5.24	Training of site personnel in proper waste management and chemical handling procedures should be provided.	☐	☑	☐	
5.25	Good site practices should be adopted to clean the rubbish and litter on a regular basis so as to prevent the rubbish and litter from dropping into the nearby environment.	☐	☑	☐	
5.26	Proper storage and site practices to minimize the potential for damage or contamination of construction materials.	☐	☑	☐	
5.27	The Environmental Permit should be displaced conspicuously on site.	☐	☑	☐	
5.28	Construction noise permits should be posted at site entrance or available for site inspection.	☐	☑	☐	

5.29	Plan and stock construction materials carefully to minimize amount of waste generated and avoid unnecessary generation of waste.	☐	☑	☐	
5.30	Chemical storage area provided with lock and located on sealed areas.	☐	☑	☐	
5.31	All chemicals should be placed at the banded area with adequate band capacity (>110% of largest tank).	☐	☑	☐	
5.32	Any unused chemicals or those with remaining functional capacity should be recycled.	☐	☑	☐	
5.33	Regular cleaning and maintenance programme for waste storage area, drainage systems, silt traps, sumps and oil interceptors.	☐	☑	☐	
5.34	To encourage collection of aluminium cans by individual collectors.	☐	☑	☐	
5.35	Separate labelled bins should be provided to segregate this waste from other general refuse generated by the workforce.	☐	☑	☐	
5.36	A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be used, e.g. trip ticket system for chemical waste disposal. Quantities could be determined by weighing each load or other suitable methods.	☐	☑	☐	
5.37	A collection area should be provided where waste can be stored and loaded prior to removal from site. An enclosed and covered area is preferred to reduce the occurrence of 'wind blown' light material. If an open area is unavoidable for the storage or loading/unloading of wastes, then the area should be bunded and all the polluted surface run-off collected within this area should be diverted into wastewater treatment system.	☐	☑	☐	

Follow up actions for pervious Site Audit: N/A **Observations** No detective work or observation was recorded during ET site inspection.
Corrective Actions – Mitigation Measures Implemented or Proposed (if any): N/A

Signature: **CEDD's representative**	**Signature:** **Contractor's representative**	**Signature:** **ET's representative**
Name: CKL	Name: W. L. KWOK	Name: Robson Ng
Date: 22-1-2026	Date: 22-01-2026	Date: 22-01-2026

Environmental Site Inspection Checklist – Tuen Mun Area 38 Fill Bank

Inspection Date: 29/1/26 **Inspected By:** ~~Frankie Fung~~ Robin Ng

Time: 10:00 **Weather Condition:** Cloudy

Participants: Edmund Fung, Ngan Wai Fat, Ho Chi Kwan, So Tak Yin, Simon Pan, Harley Kwok

1	Fugitive Dust Emission	N/A	Yes	No	Remarks
1.1	Dust control / mitigation measures shall be provided to prevent dust nuisance.	☐	☑	☐	
1.2	Water sprays shall be provided and used to dampen materials.	☐	☑	☐	
1.3	All stockpile of aggregate or spoil should be enclosed or covered and water applied in dry or windy condition.	☐	☑	☐	
1.4	Any vehicle with open load carrying area used for moving materials which has the potential to create dust shall have properly fitting side and tail boards. Material having the potential to create dust shall not be loaded to a level higher than the side and tail boards, and shall be covered by a clean tarpaulin.	☐	☑	☐	
1.5	Unpaved areas should be watered regularly to avoid dust generation.	☐	☑	☐	
1.6	The designated site main haul road shall be paved or regular watering.	☐	☑	☐	
1.7	The haul road inside the site and public road around the site entrance should be kept clean and free from dust.	☐	☑	☐	
1.8	Wheel washing facilities including high-pressure water jet shall be provided at the entrance of work site.	☐	☑	☐	
1.9	Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving the fill bank.	☐	☑	☐	
1.10	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
1.11	Vehicle and equipment should be switched off while not in use.	☐	☑	☐	
1.12	All plant and equipment should be well maintained e.g. without black smoke emission.	☐	☑	☐	
1.13	Open burning should be prohibited.	☐	☑	☐	
1.14	Approval or exemption Non-road Mobile Machinery (NRMM) labels should be painted or securely fixed on regulated machines and non-road vehicles at a conspicuous position according to the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation (APCO Cap.311).	☐	☑	☐	

2	Noise Impact	N/A	Yes	No	Remarks
2.1	The approved method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) shall be adapted.	☐	☑	☐	
2.2	The constructions works should be scheduled to minimize noise nuisance.	☐	☑	☐	
2.3	Only well maintained plant should be operated on-site and plant should be serviced regularly during the construction works.	☐	☑	☐	
2.4	Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials.	☐	☑	☐	
2.5	Air compressors and hand held breakers should have noise labels.	☐	☑	☐	
2.6	Compressors and generators should operate with door closed.	☐	☑	☐	

2.7	Machines and plants that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.	☐	☑	☐	
2.8	Noisy equipment and mobile plant shall always be site away from NSRs.	☐	☑	☐	
3	**Water Quality**	**N/A**	**Yes**	**No**	**Remarks**
3.1	Drainage system and the sand / silt removal facilities should be adequate and well maintained to prevent flooding and overflow, especially after rain storms.	☐	☑	☐	
3.2	The storm water intercepting system shall be effective to collect of runoff and remove suspended solids before discharge.	☐	☑	☐	
3.3	Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding.	☐	☑	☐	
3.4	The material shall be properly covered to prevent washed away especially before rainstorm.	☐	☑	☐	
3.5	The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	☐	☑	☐	
3.6	Final slope surfaces, especially those facing to the north of the site shall be treated by compaction, followed by hydroseeding, vegetation planting or sealing with shotconcrete, latex, vinyl, bitumen, or other suitable surface stabilizer approved by CEDD.	☐	☑	☐	
3.7	Existing and newly constructed Catchpits, sand and silt removal facilities and intercepting channels shall be maintained, and the deposited silt and grit shall be removed weekly and on a need basis especially at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times.	☐	☑	☐	
3.8	A wheel washing bay shall be provided at the site exit and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.	☐	☑	☐	
3.9	The section of construction road between wheel washing bay and the public road shall be paved with concrete, bituminous materials or hardcores to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.	☐	☑	☐	
3.10	Sewage from toilets shall be discharged in to a foul sewer, or chemical toilets shall be provided.	☐	☑	☐	
3.11	The chemical toilets (if use) shall be provided by a licensed contractor, who will be responsible for disposal and maintenance of these facilities.	☐	☑	☐	
3.12	Tipping halls enclosed with top and 3-side to prevent spillage of material into marine water.	☐	☑	☐	
3.13	The barges shall be in right size such that adequate clearance in maintained between the vessels and the seabed at all states of the tide to ensure the undue turbidity is not generated by turbulence from vessel movement or propeller wash.	☐	☑	☐	
3.14	All vessels used for transportation of fill material shall have tight fitting seals to their bottom openings to prevent leakage of material during transport.	☐	☑	☐	
3.15	Barges shall not be filled to a level which may cause the overflow of material during loading or transportation. Barge effluents shall be properly collected and treated before disposal.	☐	☑	☐	
3.16	Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer.	☐	☑	☐	

3.17	The work activities shall not cause any visible foam, oil, grease, scum, litter or other objectionable matters to be present on the water in the vicinity of the barging facilities.	☐	☑	☐	
3.18	A waste collection vessel shall be deployed to remove floating debris.	☐	☑	☐	

4	**Landscape and Visual**	**N/A**	**Yes**	**No**	**Remarks**
4.1	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	☐	☑	☐	
4.3	Stockpile of public fill shall be removed in a sequence to allow the outer hydroseeded to be removed later than other portions as far as practicable.	☐	☑	☐	
4.4	*Casuarina equisetifolia* were planted as buffer tree along the northern perimeter of the Site. The height of *Casuarina equisetifolia* was maintained at bleast 3m above soil level.	☑	☐	☐	
4.5	Lighting shall be set to minimize night-time glare.	☐	☑	☐	

5	**Waste Management**	**N/A**	**Yes**	**No**	**Remarks**
	<u>Construction Waste Management</u>				
5.1	Relevant license / permits for disposal of construction waste or excavated materials available for inspection.	☐	☑	☐	
5.2	Excavated material to be generated from construction works to be re-used on-site as far as practicable to reduce off-site disposal.	☐	☑	☐	
5.3	Mud and debris should be removed from waterworks access roads and associated drainage systems.	☐	☑	☐	
5.4	Provision of sufficient waste disposal points and regular collection for disposal. Appropriate measures should be employed to minimize windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.	☐	☑	☐	
5.5	Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal.	☐	☑	☐	
5.6	Prior to disposal of C&D waste, recyclable materials should be salvaged for reuse (such as wood and metal) and inert waste utilized as public fill to minimize the quantity of waste to be disposed of to landfill.	☐	☑	☐	
5.7	In order to monitor the disposal of C&D material and solid wastes at public filling areas and landfills, and to control fly-tipping, a trip-ticket system should be included as one of the contractual requirements.	☐	☑	☐	
5.8	Any soil contaminated with chemicals/oils shall be removed from site and the void created shall be filled with suitable materials.	☐	☑	☐	
	<u>Chemical Waste Management</u>				
5.9	It is required to register as a chemical waste producer if chemical waste is 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.	☐	☑	☐	
5.10	After use, chemical wastes (e.g. cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.	☐	☑	☐	

5.11	Spent chemicals should be stored and collected by an approved operator for disposal at the Chemical Waste Treatment Facility or other licensed facility in accordance with the Chemical Waste (General) Regulation.	☐	☑	☐	
5.12	Chemical wastes should be separated for special handling and appropriate treatment at the Chemical Waste Treatment Facility.	☐	☑	☐	
5.13	Chemical wastes including waste oil should be stored properly in designated areas, e.g. chemical waste storage area.	☐	☑	☐	
5.14	The designated chemical waste storage area should only be used for storing chemical wastes.	☐	☑	☐	
5.15	The set-up of chemical waste storage area should:				
	- Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition.	☐	☑	☐	
	- Be enclosed on at least 3 sides and securely closed.	☐	☑	☐	
	- Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest.	☐	☑	☐	
	- Have adequate ventilation.	☐	☑	☐	
	- Be covered to prevent rainfall entering (water collected within the bund must be tested and disposal as chemical waste if necessary).	☐	☑	☐	
	- Be arranged so that incompatible materials are adequately separated.	☐	☑	☐	
5.16	Warning panels should be displayed at the waste storage area.	☐	☑	☐	
5.17	Waste storage area should be cleaned and maintained regularly.	☐	☑	☐	
5.18	Chemical waste should be transported regularly by a registered chemical waste collector to a facility licensed to receive chemical waste.	☐	☑	☐	
5.19	All generators, fuel and oil storage should be within bundle areas.	☐	☑	☐	
5.20	Oil leakage from machinery, vehicle and plant should be prevented.	☐	☑	☐	
5.21	In the event of chemical waste / dangerous goods / chemicals spillage or leakage, the procedures as outlined in the Spillage Response Plan should be followed.	☐	☑	☐	
5.22	The dangerous goods / chemical spillage or leakage procedures (including equipment) should be in place.	☐	☑	☐	
	Good Site Practices				
5.23	Nomination of approved personnel, such as site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.	☐	☑	☐	
5.24	Training of site personnel in proper waste management and chemical handling procedures should be provided.	☐	☑	☐	
5.25	Good site practices should be adopted to clean the rubbish and litter on a regular basis so as to prevent the rubbish and litter from dropping into the nearby environment.	☐	☑	☐	
5.26	Proper storage and site practices to minimize the potential for damage or contamination of construction materials.	☐	☑	☐	
5.27	The Environmental Permit should be displaced conspicuously on site.	☐	☑	☐	
5.28	Construction noise permits should be posted at site entrance or available for site inspection.	☐	☑	☐	

5.29	Plan and stock construction materials carefully to minimize amount of waste generated and avoid unnecessary generation of waste.	☐	☑	☐	
5.30	Chemical storage area provided with lock and located on sealed areas.	☐	☑	☐	
5.31	All chemicals should be placed at the banded area with adequate band capacity (>110% of largest tank).	☐	☑	☐	
5.32	Any unused chemicals or those with remaining functional capacity should be recycled.	☐	☑	☐	
5.33	Regular cleaning and maintenance programme for waste storage area, drainage systems, silt traps, sumps and oil interceptors.	☐	☑	☐	
5.34	To encourage collection of aluminium cans by individual collectors.	☐	☑	☐	
5.35	Separate labelled bins should be provided to segregate this waste from other general refuse generated by the workforce.	☐	☑	☐	
5.36	A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be used, e.g. trip ticket system for chemical waste disposal. Quantities could be determined by weighing each load or other suitable methods.	☐	☑	☐	
5.37	A collection area should be provided where waste can be stored and loaded prior to removal from site. An enclosed and covered area is preferred to reduce the occurrence of 'wind blown' light material. If an open area is unavoidable for the storage or loading/unloading of wastes, then the area should be bunded and all the polluted surface run-off collected within this area should be diverted into wastewater treatment system.	☐	☑	☐	

Follow up actions for pervious Site Audit: N/A **Observations** No defective works or observation was recorded during ET site inspection
Corrective Actions – Mitigation Measures Implemented or Proposed (if any): N/A

Signature:	**Signature:**	**Signature:**
CEDD's representative	**Contractor's representative**	**ET's representative**
Name: CKL	Name: W.C. KWOK	Name: Kei Ohy Ng.
Date: 29.1.2026	Date: 29.01.2026	Date: 29.01.2026

Appendix H

Waste Flow Table

Monthly Summary Waste Flow Table for 2026

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)
Jan	0	0	0	0	0	0	237.28	0	0	0	181.55
Feb											
Mar											
Apr											
May											
Jun											
Sub-total											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
Total											

Notes:
(1) The performance targets are given in **PS Clause 1.108(14)**.
(2) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
(3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging 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 m^3.

Appendix I

Environmental Licenses and Permits

Item No.	Nature of Permit / License / Notification	Permit / License /Notification No.	Date of Expiry of Permit / License	Remark (Validity for reporting period only)
1	Environmental Permit (TM)	EP 210 2005 F	NA	NA
2	Billing Account for Disposal of Construction Waste	7051970	NA	NA
3	Notification Pursuant to Section 3(3) of the Air Pollution Control (Construction Dust) Regulations TM38	10008005	NA	NA
4	Chemical Waste Registration TM38	5296-421-C4992-01	NA	NA
5	Discharge License (TM)	WT00042755-2022	29 February 2028	NA
6	Construction Noise Permit	NA	NA	NA
7	Dumping at Sea Ordinance (DASO)	EP/MD/26-048	1 January 2026 - 31 March 2026	NA

Appendix J

Implementation Schedule for Environmental Mitigation Measures (EMIS)

Environmental Mitigation Implementation Schedule

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
Air Quality					
▪ Dust control / mitigation measures shall be provided to prevent dust nuisance.	All areas	√			
▪ Water sprays shall be provided and used to dampen materials.	All areas	√			
▪ All stockpile of aggregate or soil should be enclosed or covered and water applied in dry or windy condition.	All areas	√			
▪ Any vehicle with open load carrying area used for moving materials which has the potential to create dust shall have properly fitting side and tail boards. Material having the potential to create dust shall not be loaded to a level higher than the side and tail boards, and shall be covered by a clean tarpaulin.	All areas	√			
▪ Unpaved areas should be watered regularly to avoid dust generation.	Site Egress	√			
▪ The designated site main haul road shall be paved or regular watering.	All haul roads	√			
▪ The public road around the site entrance should be kept clean and free from dust.	All areas	√			
▪ Wheel washing facilities including high-pressure water jet shall be provided at the entrance of work site and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.	Site Egress	√			
▪ Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving the fill bank.	Site Egress	√			
▪ The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	All areas	√			
▪ Vehicle and equipment should be switched off while not in use.	All areas	√			
▪ All plant and equipment should be well maintained e.g. without black smoke emission.	All areas	√			
▪ Open burning should be prohibited.	All areas	√			
▪ Approval or exemption Non-road Mobile Machinery (NRMM) labels should be painted or securely fixed on regulated machines and non-road vehicles at a conspicuous position according to the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation (APCO Cap.311).	All areas	√			
Noise Impact					
▪ The approved method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) shall be adapted.	All areas	√			
▪ Only well maintained plant should be operated on-site and plant should be serviced regularly during the construction works.	All areas	√			
▪ Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials.	All areas	√			
▪ Air compressors and hand held breakers should have noise labels.	All areas	√			
▪ Machines and plants that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.	All areas	√			
▪ Noisy equipment and mobile plant shall always be site away from NSRs.	All areas	√			

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
Water Quality					
▪ The existing / realigned intercepting channels and the sand / silt removal facilities shall be used and maintained.	All areas	√			
▪ Temporary intercepting drains should be used at the stockpiling area to divert polluted stormwater to the intercepting channels. Earth bunds and sand bay barriers shall be used to assist the diversion of polluted stormwater to the intercepting channels.	All areas	√			
▪ The storm water intercepting system shall be effective to collect of runoff and remove suspended solids before discharge.	All areas	√			
▪ The material shall be properly covered to prevent washed away especially before rainstorm.	All areas	√			
▪ Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding.	All areas		√		
▪ The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.	Temporary Slopes	√			
▪ Existing and newly constructed Catchpits, sand and silt removal facilities and intercepting channels shall be maintained, and the deposited silt and grit shall be removed weekly and on a need basis especially at the onset of and after each rainstorm to ensure that these facilities are functioning properly at all times.	All areas	√			
▪ A wheel washing bay shall be provided at the site exit and wash-water shall have sand and silt settled out or removed before being discharged into storm drains.	Wheel Washing facility	√			
▪ The section of construction road between wheel washing bay and the public road shall be paved with concrete, bituminous materials or hardcores to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.	Site Egress	√			
▪ Sewage from toilets shall be discharged in to a foul sewer, or chemical toilets shall be provided.	Site Office	√			
▪ The chemical toilets (if use) shall be provided by a licensed contractor, who will be responsible for disposal and maintenance of these facilities.	All areas	√			
▪ Tipping halls enclosed with top and 3-side to prevent spillage of material into marine water.	All areas	√			
▪ Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer.	Along the seafront	√			
▪ A waste collection vessel shall be deployed to remove floating debris.	Along the seafront	√			
Landscape and Visual					
• The maximum stockpiling height at the fill bank shall be limited to a maximum of +40mPD.	All areas	√			
• Surface of outer slopes of the Fill Bank shall preferably be hydroseeded.	Completed slopes	√			
• Stockpile of public fill shall be removed in a sequence to allow the outer hydrseeded to be removed later than other portions as far as practicable.	Completed slopes	√			
• *Casuarina equisetifolia* were planted as buffer tree along the northern perimeter of the Site. The height of *Casuarina equisetifolia* was maintained at least 3m above soil level.	Site boundary	√			
• Lighting shall be set to minimise night-time glare.	All areas	√			

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
Waste Management					
Construction Waste Management					
• Relevant licence / permits for disposal of construction waste or excavated materials available for inspection.	All areas	√			
• Excavated material to be generated from construction works to be re-used on-site as far as practicable to reduce off-site disposal.	All areas	√			
• Mud and debris should be removed from waterworks access roads and associated drainage systems.	All areas	√			
• Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal.	All areas	√			
• Prior to disposal of C&D waste, recyclable materials should be salvaged for reuse (such as wood and metal) and inert waste utilised as public fill to minimise the quantity of waste to be disposed of to landfill.	All areas	√			
• In order to monitor the disposal of C&D material and solid wastes at public filling areas and landfills, and to control fly-tipping, a trip-ticket system should be included as one of the contractual requirements.	All areas	√			
▪ Any soil contaminated with chemicals/oils shall be removed from site and the void created shall be filled with suitable materials.	All areas	√			
Chemical Waste Management					
• It is required to 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.	Waste Storage Area	√			
• After use, chemical wastes (e.g. cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.	Waste Storage Area	√			
• Spent chemicals should be stored and collected by an approved operator for disposal at the Chemical Waste Treatment Facility or other licensed facility in accordance with the Chemical Waste (General) Regulation.	Waste Storage Area	√			
• Chemical wastes should be separated for special handling and appropriate treatment at the Chemical Waste Treatment Facility.	Waste Storage Area	√			
• Chemical wastes including waste oil should be stored properly in designated areas, e.g. chemical waste storage area.	Waste Storage Area	√			
• The designated chemical waste storage area should only be used for storing chemical wastes.	Waste Storage Area	√			
The set-up of chemical waste storage area should					
• Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition.	Waste Storage Area	√			
• Be enclosed on at least 3 sides and securely closed.	Waste Storage Area	√			

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
• Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest.	Waste Storage Area	√			
• Have adequate ventilation.	Waste Storage Area	√			
• Be covered to prevent rainfall entering (water collected within the bund must be tested and disposal as chemical waste if necessary).	Waste Storage Area	√			
• Be arranged so that incompatible materials are adequately separated.	Waste Storage Area	√			
• Warning panels should be displayed at the waste storage area.	Waste Storage Area	√			
• Waste storage area should be cleaned and maintained regularly.	Waste Storage Area	√			
• Chemical waste should be transported by a registered chemical waste collector to a facility licensed to receive chemical waste.	All areas	√			
• All generators, fuel and oil storage should be within bundle areas.	All areas	√			
• Oil leakage from machinery, vehicle and plant should be prevented.	All areas	√			
• In the event of chemical waste / dangerous goods / chemicals spillage or leakage, the procedures as outlined in the Spillage Response Plan should be followed.	All areas	√			
• The dangerous goods / chemical spillage or leakage procedures (including equipments) should be in place.	All areas	√			
Good Site Practices					
• Nomination of approved personnel, such as site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.	All areas	√			
• Training of site personnel in proper waste management and chemical handling procedures should be provided.	All areas	√			
• Good site practices should be adopted to clean the rubbish and litter on a regular basis so as to prevent the rubbish and litter from dropping into the nearby environment.	All areas	√			
• Proper storage and site practices to minimise the potential for damage or contamination of construction materials.	All areas	√			
• The Environmental Permit should be displaced conspicuously on site.	Site Entrance	√			
• Construction noise permits should be posted at site entrance or available for site inspection.	Site Entrance				√
• Plan and stock construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste.	All areas	√			

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
• Chemical storage area provided with lock and located on sealed areas.	Chemical Storage Area	√			
• All chemicals should be placed at the banded area with adequate band capacity (>110% of largest tank).	Chemical Storage Area	√			
• Any unused chemicals or those with remaining functional capacity should be recycled.	All areas	√			
• Regular cleaning and maintenance programme for waste storage area, drainage systems, silt traps, sumps and oil interceptors.	All areas	√			
• To encourage collection of aluminium cans by individual collectors, separate labelled bins should be provided to segregate this waste from other general refuse generated by the workforce.	All areas	√			
• A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be used, e.g. trip ticket system for chemical waste disposal. Quantities could be determined by weighing each load or other suitable methods.	All areas	√			
• A collection area should be provided where waste can be stored and loaded prior to removal from site. An enclosed and covered area is preferred to reduce the occurrence of 'wind blown' light material. If an open area is unavoidable for the storage or loading/unloading of wastes, then the area should be bunded and all the polluted surface run-off collected within this area should be diverted into wastewater treatment system.	All areas	√			
• Remove wastes in a timely manner.	All areas	√			

Appendix K

Environmental Site Inspection Schedule

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tuen Mun 38

Feb-26

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
	1-hr TSP x 3 24-hr TSP	08:30 - 10:00 (F) 13:30 - 15:00 (E)		Weekly SI (am) 09:00 - 10:30 (F) 14:45 - 16:15 (E)	1-hr TSP x 3 24-hr TSP	09:45 - 11:15 (F) 15:45 - 17:15 (E)
8	9	10	11	12	13	14
		NM 11:30 - 13:00 (F) 18:00 - 19:30 (E)		1-hr TSP x 3 24-hr TSP Weekly SI (am) 13:00 - 14:30 (F) 19:00 - 20:30 (E)*		15:00 - 16:30 (F) 20:00 - 21:30 (E)*
15	16	17	18	19	20	21
	1-hr TSP x 3 24-hr TSP 07:00 - 08:30 (F) 12:15 - 13:45 (E)				Weekly SI (am) 08:15 - 09:45 (F) 14:30 - 16:00 (E)	1-hr TSP x 3 24-hr TSP
22	23	24	25	26	27	28
		10:30 - 12:00 (F) 17:30 - 19:00 (E)		Weekly SI (am) 10:00 - 11:30 (F) 18:30 - 20:00 (E)*	1-hr TSP x 3 24-hr TSP	10:45 - 12:15 (E) 15:45 - 17:15 (F)

(*) Due to the safety concern, the time period of marine water monitoring is adjusted.

Appendix L

Investigation Reports

Report No. **IR-WQ001-TM**
Monitoring Date **03 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M2	Flood	08:55 – 09:15	15.33 mg/L	12.80 mg/L	13.87 mg/L	Limit
TM-M1	Ebb	13:40 – 14:00	6.00 mg/L	5.60 mg/L	6.07 mg/L	Limit
TM-M2	Ebb	13:25 – 13:40	6.17 mg/L	5.60 mg/L	6.07 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- As seen in the picture below, no soil loss from the site boundary to the sea was noticed during the monitoring period. Thus, the exceedance of water samples taken on 03/01/2026 was not considered as project related.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plants, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 06/01/2026. The results of suspended solids of all marine water samples collected on 06/01/2026 were under the action level.

c) ET's conclusions and recommendations for mitigation

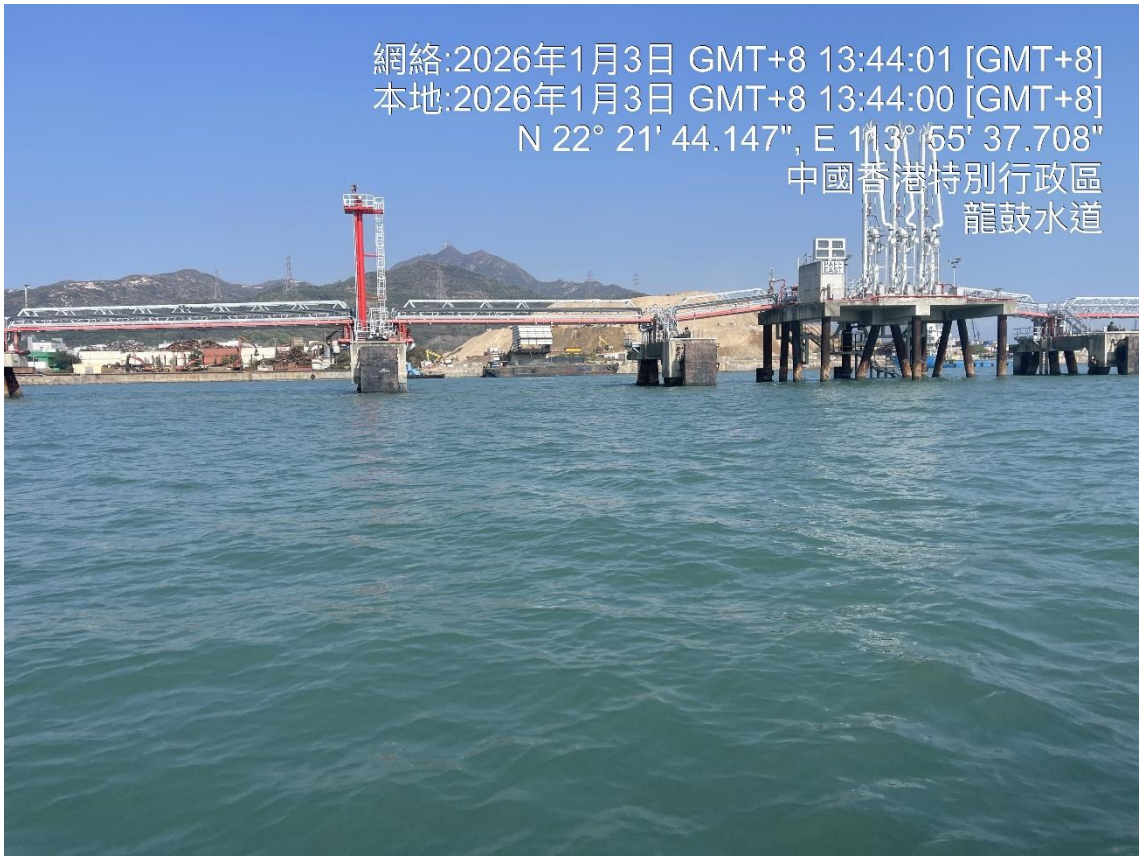
- All relevant water quality mitigation measures were checked to be fully implemented.
- The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

d) Contractor's actions to implement the mitigation

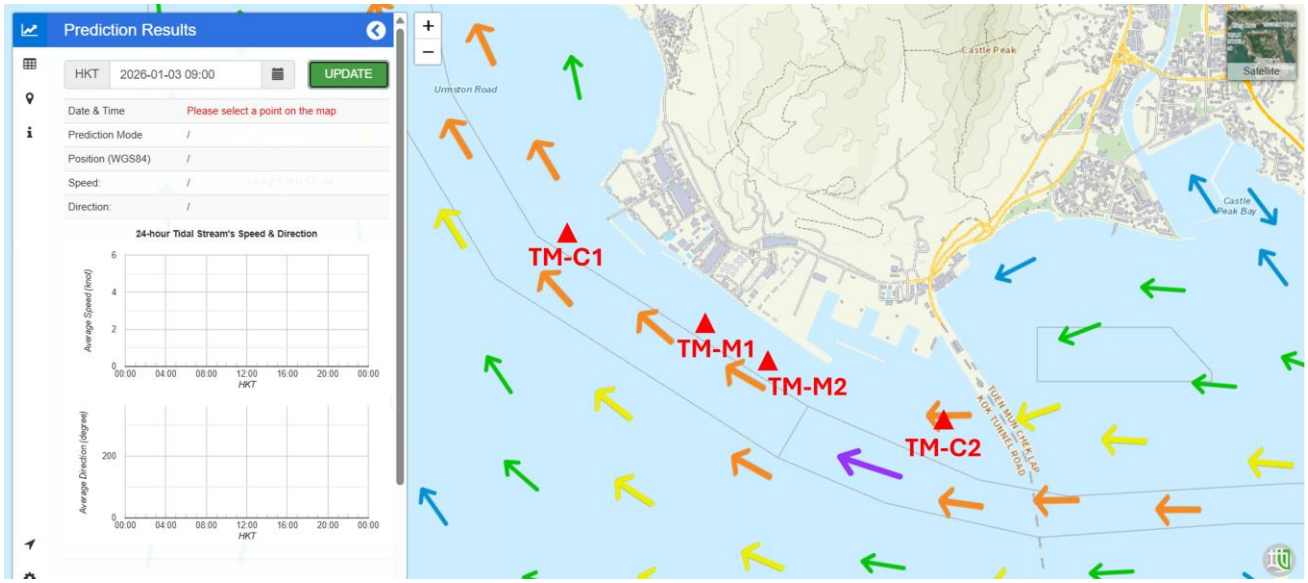
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

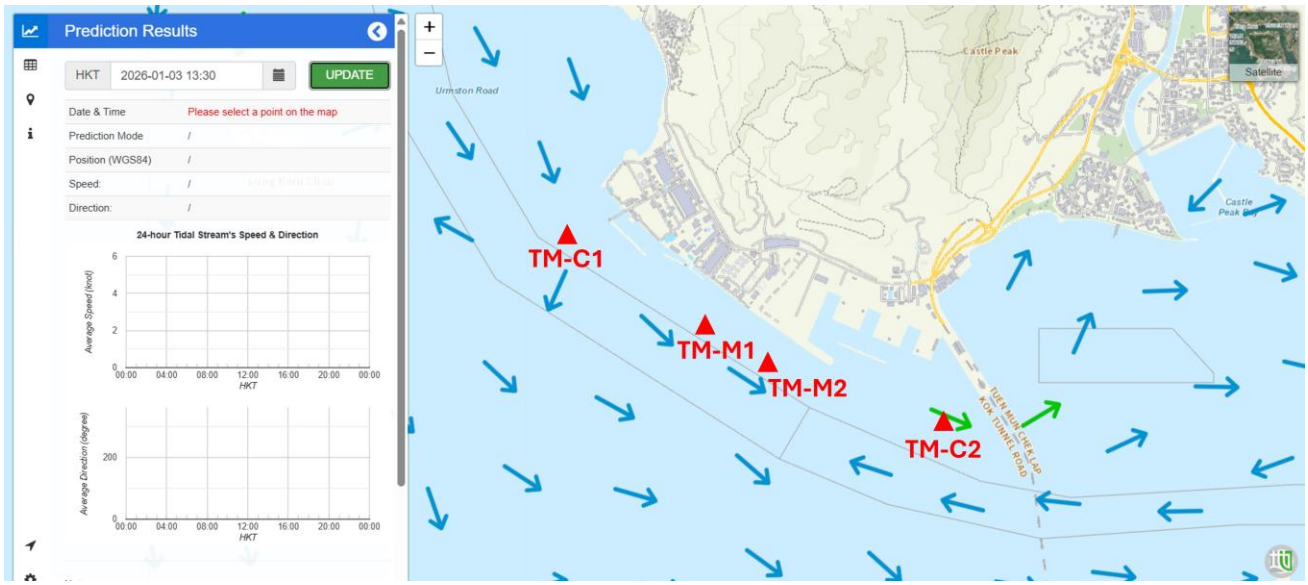

網絡:2026年1月3日 GMT+8 13:26:07 [GMT+8]
本地:2026年1月3日 GMT+8 13:26:07 [GMT+8]
N 22° 21' 34.044", E 113° 55' 53.694"
中國香港特別行政區
龍鼓水道


網絡:2026年1月3日 GMT+8 13:44:01 [GMT+8]
本地:2026年1月3日 GMT+8 13:44:00 [GMT+8]
N 22° 21' 44.147", E 113° 55' 37.708"
中國香港特別行政區
龍鼓水道

Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Site Photos

Report No. **IR-WQ002-TM**
Monitoring Date **08 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M2	Flood	12:15 – 12:30	21.67 mg/L	20.40 mg/L	22.10 mg/L	Action
TM-M1	Ebb	16:25 – 16:35	10.50 mg/L	7.40 mg/L	8.02 mg/L	Limit
TM-M2	Ebb	16:05 – 16:20	11.00 mg/L	7.40 mg/L	8.02 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- As seen in the picture below, no soil loss from the site boundary to the sea was noticed during the monitoring period. Thus, the exceedance of water samples taken on 08/01/2026 was not considered as project related.

b) Action taken under the action plan

1. After considered the above mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 10/01/2026.

c) ET's conclusions and recommendations for mitigation

- All relevant water quality mitigation measures were checked to be fully implemented.
- The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

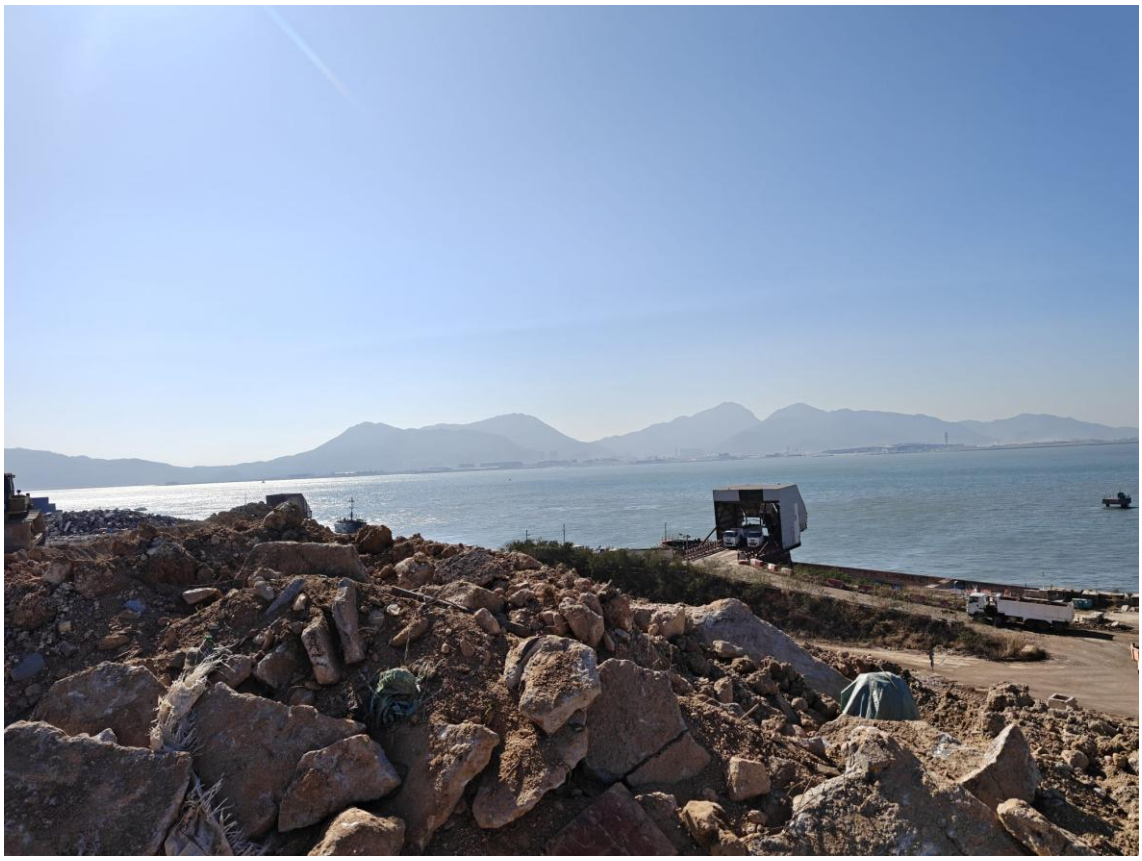
d) Contractor's actions to implement the mitigation

- To keep an adequate buffer zone between stockpiling areas and the seafront.

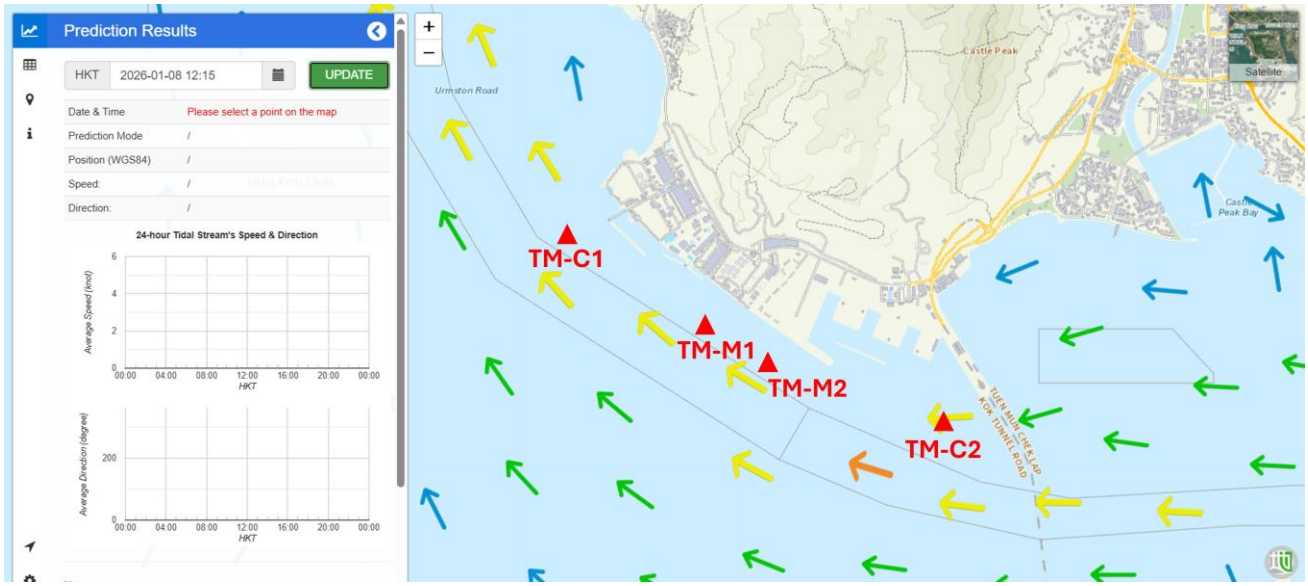
Monitoring Photos


網絡:2026年1月8日 GMT+8 16:30:14 [GMT+8]
本地:2026年1月8日 GMT+8 16:30:14 [GMT+8]
N 22° 21' 35.634", E 113° 55' 36.300"
中國香港特別行政區
龍鼓水道
COSCO SHIPPING

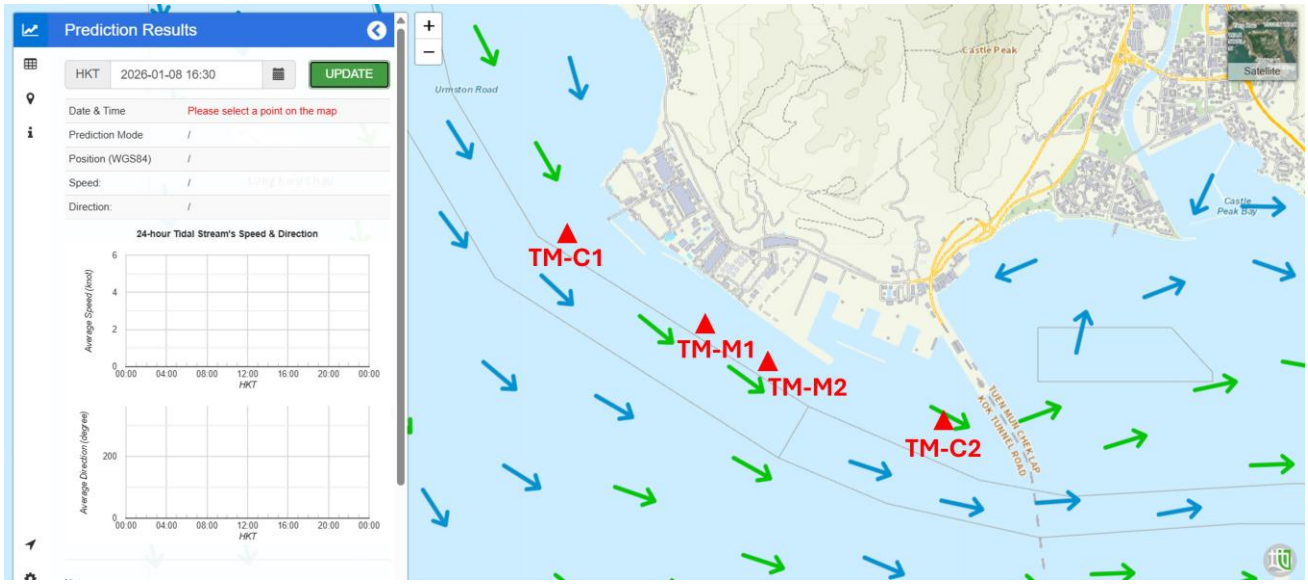
Site Photos



Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Report No. **IR-WQ003-TM**
Monitoring Date **10 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M1	Ebb	18:20 – 18:35	8.67 mg/L	7.00 mg/L	7.58 mg/L	Action

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- According to the Hong Kong Tidal Stream Prediction System provided by the Hong Kong Hydrographic Office, TM-C2 serves as the control station. TM-M2 and TM-C2 were situated upstream of TM-M1 and TM-C1. It was noted that the SS levels exceeded the permissible limit solely at TM-M1 and TM-C1. Additionally, the SS level at TM-C1 was greater than that at TM-M1. Should there be any pollution originating from the site (TM38), the SS levels would be elevated in the nearby monitoring stations (TM-M1 or TM-M2). Consequently, the exceedance of water samples collected at TM-M1 during the flood tide on 10/01/2026 is considered unrelated to the Project.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plants, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 13/01/2026. The results of suspended solids of all marine water samples collected on 13/01/2026 were under the action level.

c) ET's conclusions and recommendations for mitigation

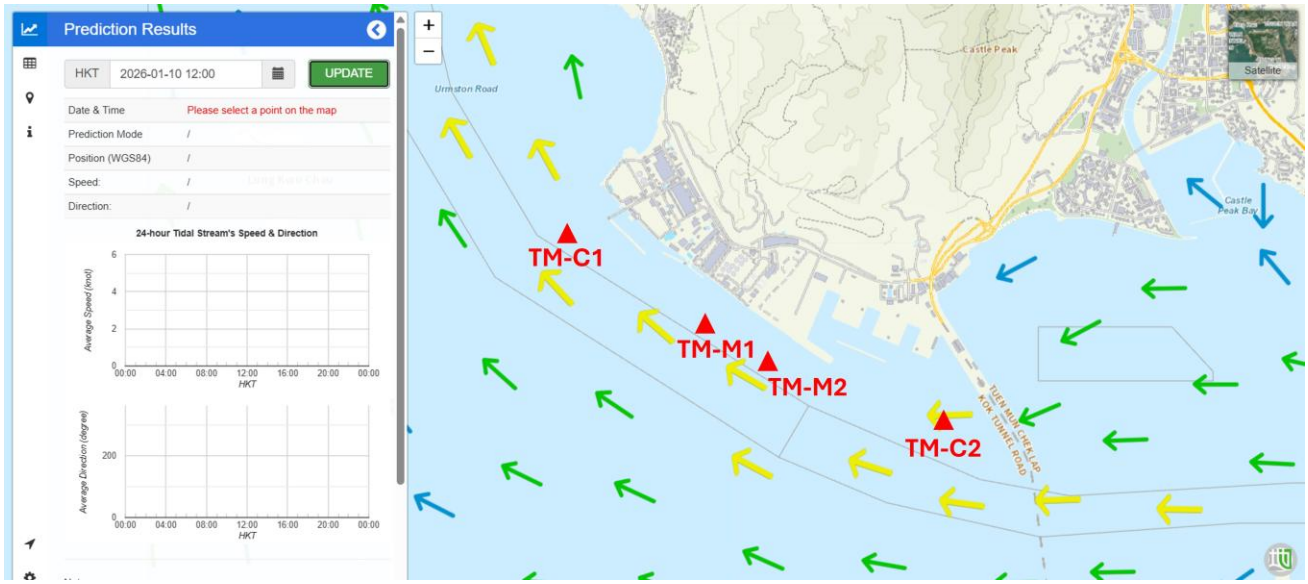
- All relevant water quality mitigation measures were checked to be fully implemented.
- The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

d) Contractor's actions to implement the mitigation

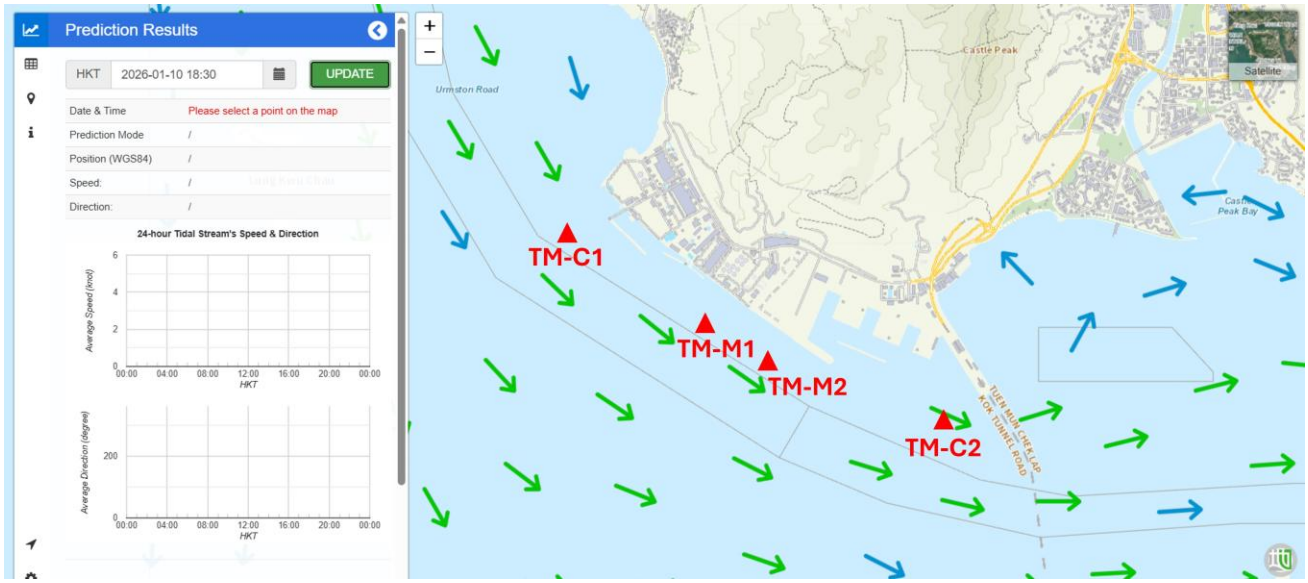
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Report No. **IR-WQ004-TM**
Monitoring Date **15 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M1	Ebb	22:55 – 23:05	3.17 mg/L	2.40 mg/L	2.60 mg/L	Limit
TM-M2	Ebb	23:10 – 23:20	3.50 mg/L	2.40 mg/L	2.60 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- As seen in the picture below, no soil loss from the site boundary to the sea was noticed during the monitoring period. The exceedance may be attributed to sporadic issues and natural fluctuations. Consequently, the exceedance of water samples obtained at TM-M1 and TM-M2 during the ebb tide on 15/01/2026 is considered unrelated to the Project.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 18/01/2026.

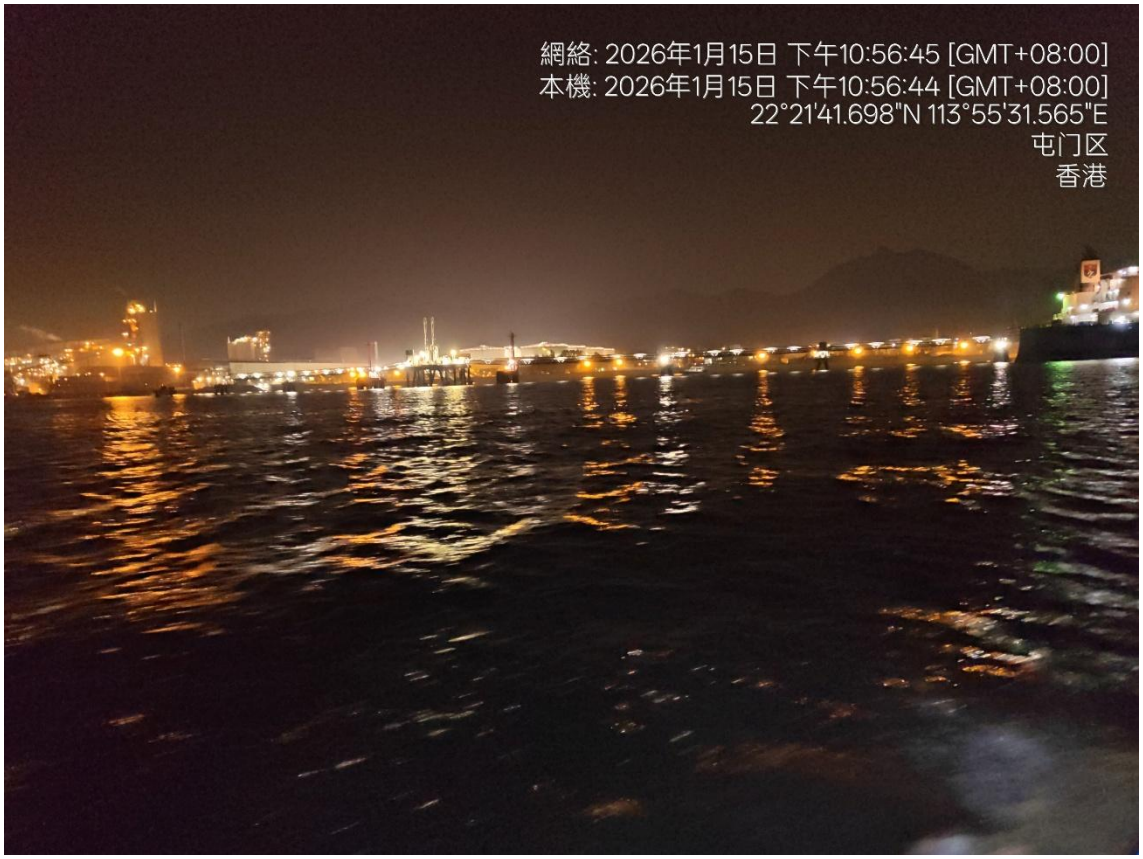
c) ET's conclusions and recommendations for mitigation

- All relevant water quality mitigation measures were checked to be fully implemented.
- The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

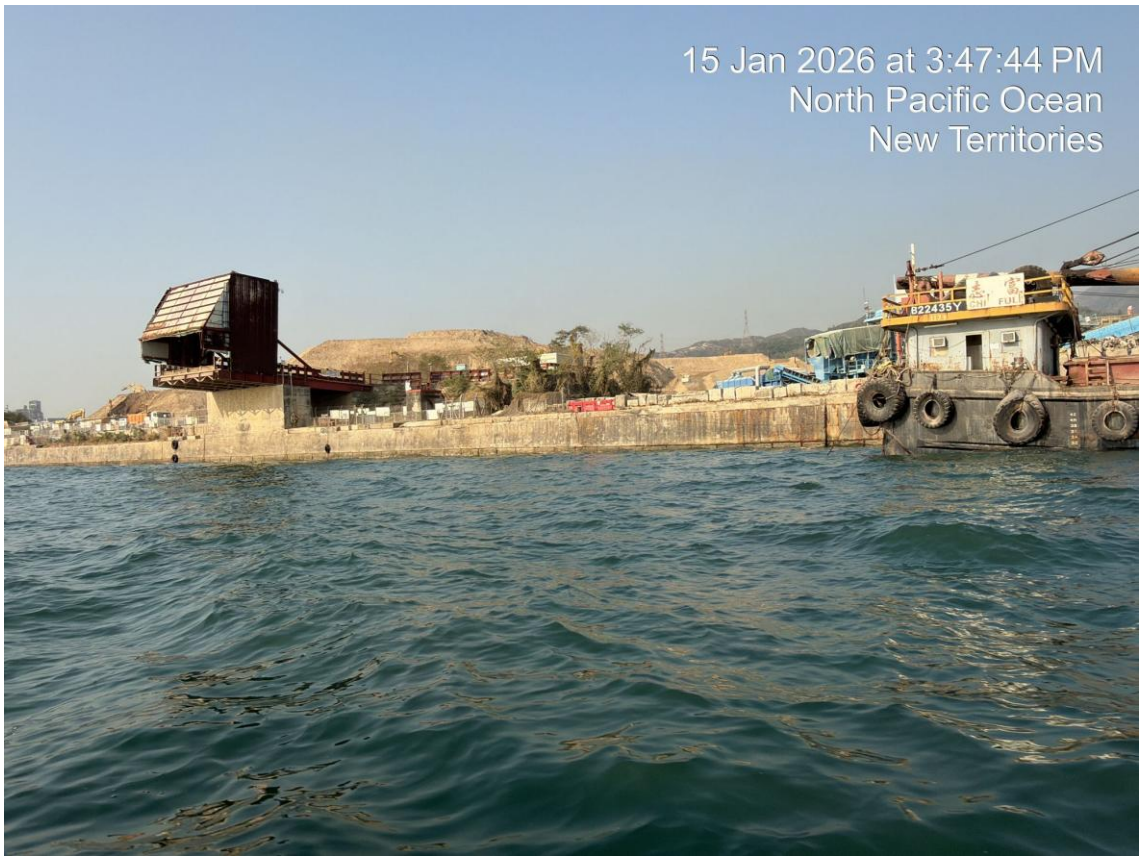
d) Contractor's actions to implement the mitigation

- To keep an adequate buffer zone between stockpiling areas and the seafront.

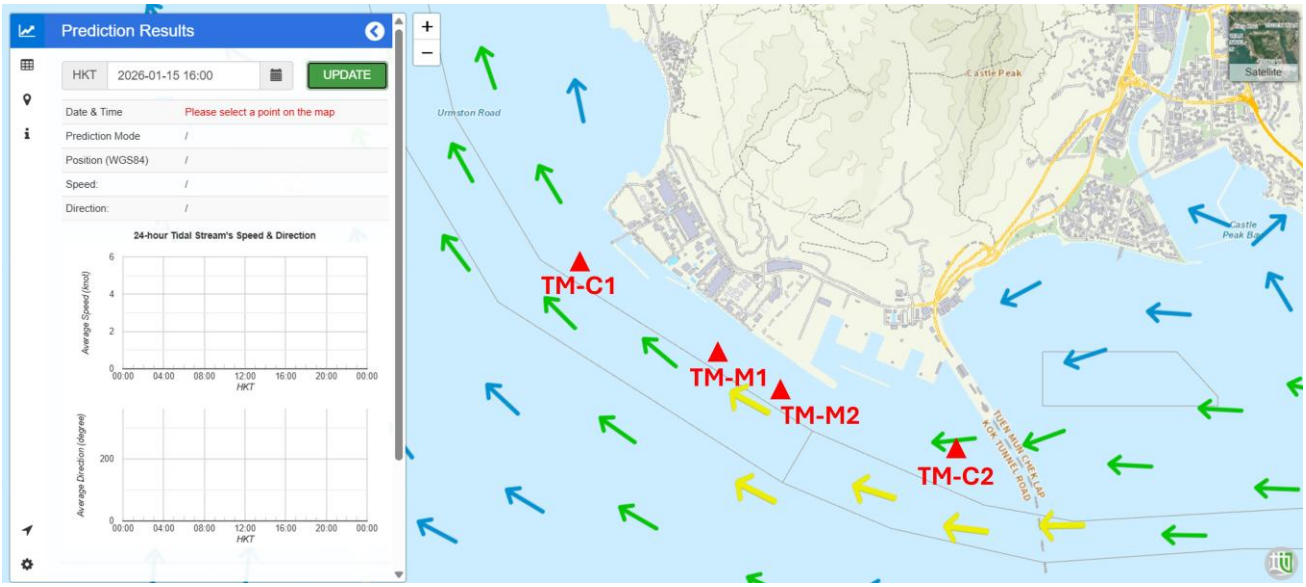
Monitoring Photos



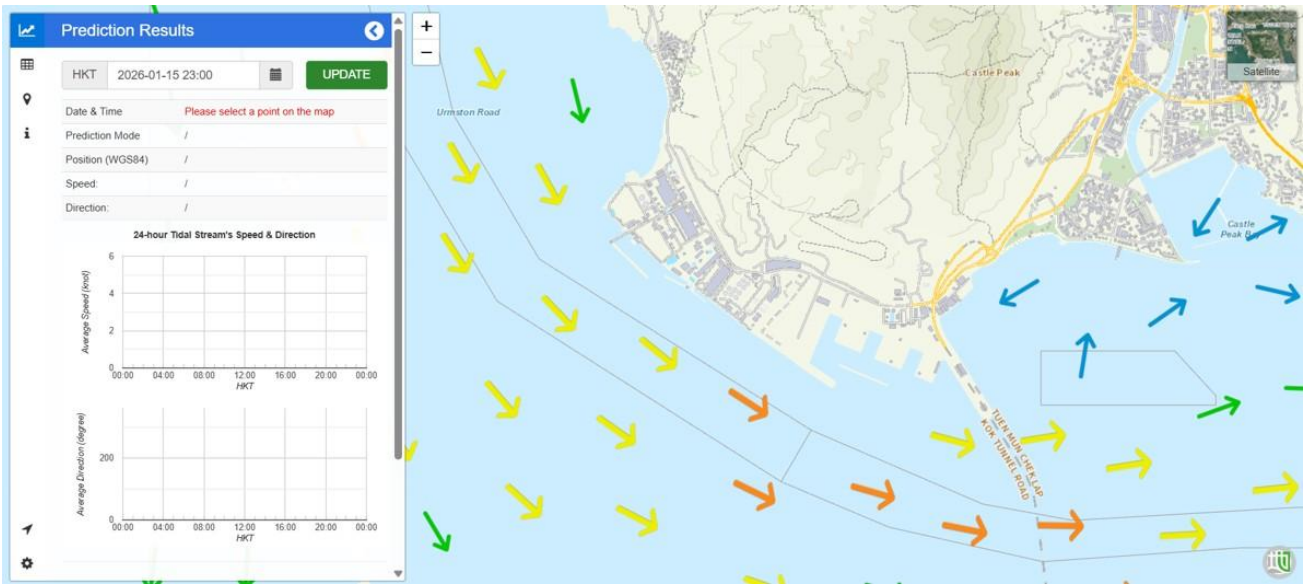
Site Photos



Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Report No. **IR-WQ005-TM**
Monitoring Date **14 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TKO-C1a	Ebb	21:40 – 21:55	20.3 mg/L	4.9 mg/L	5.2 mg/L	Limit
TKO-M4a	Ebb	22:00 - 22:15	6.8 mg/L	4.9 mg/L	5.2 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- TKO-C1a is the control point of TKO-M4a and TKO-M5 during ebb tide. As there was an exceedance on SS at the control point (TKO-C1a). Thus, the exceedance of water samples taken at TKO-M4a during ebb tide on 14/01/2026 was considered non-Project related.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured in situ, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified in situ monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 16/01/2026. The results of suspended solid of the all marine water samples collected on 16/01/2026 were under the action level.

c) ET's conclusions and recommendations for mitigation

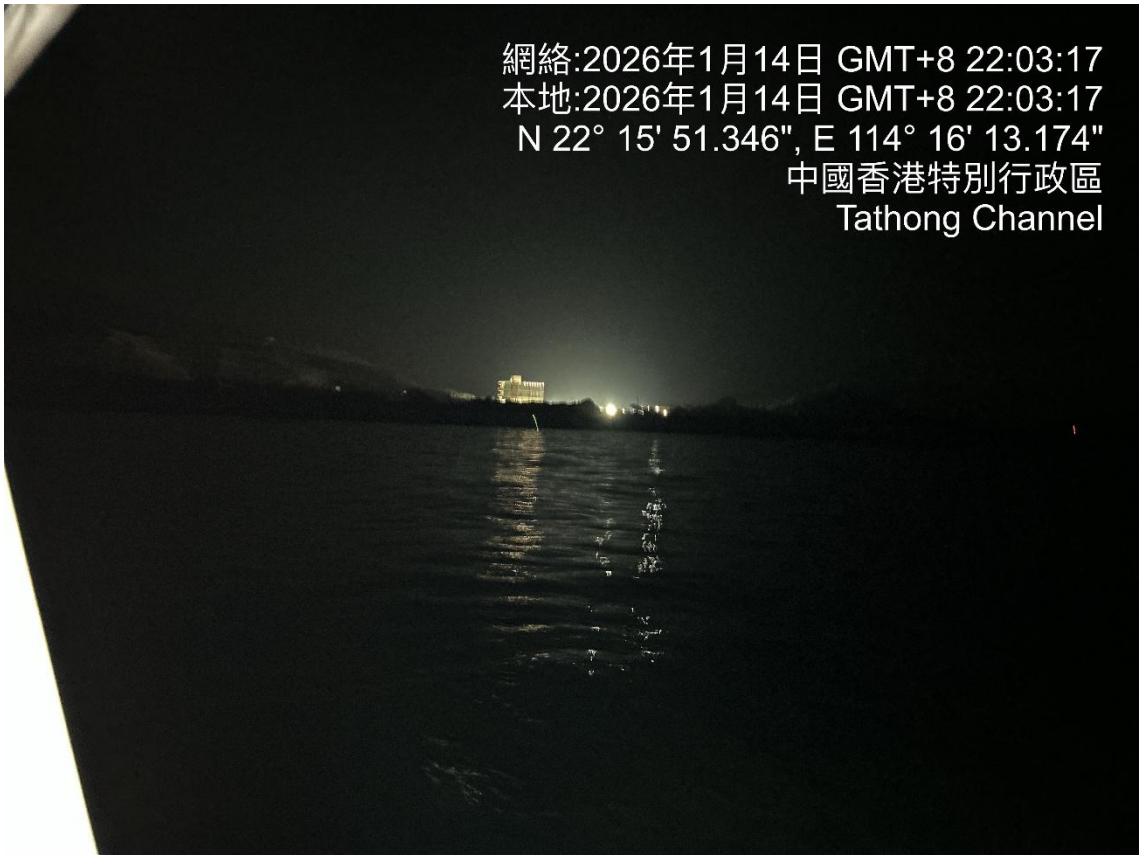
- All relevant water quality mitigation measures were checked to be fully implemented.

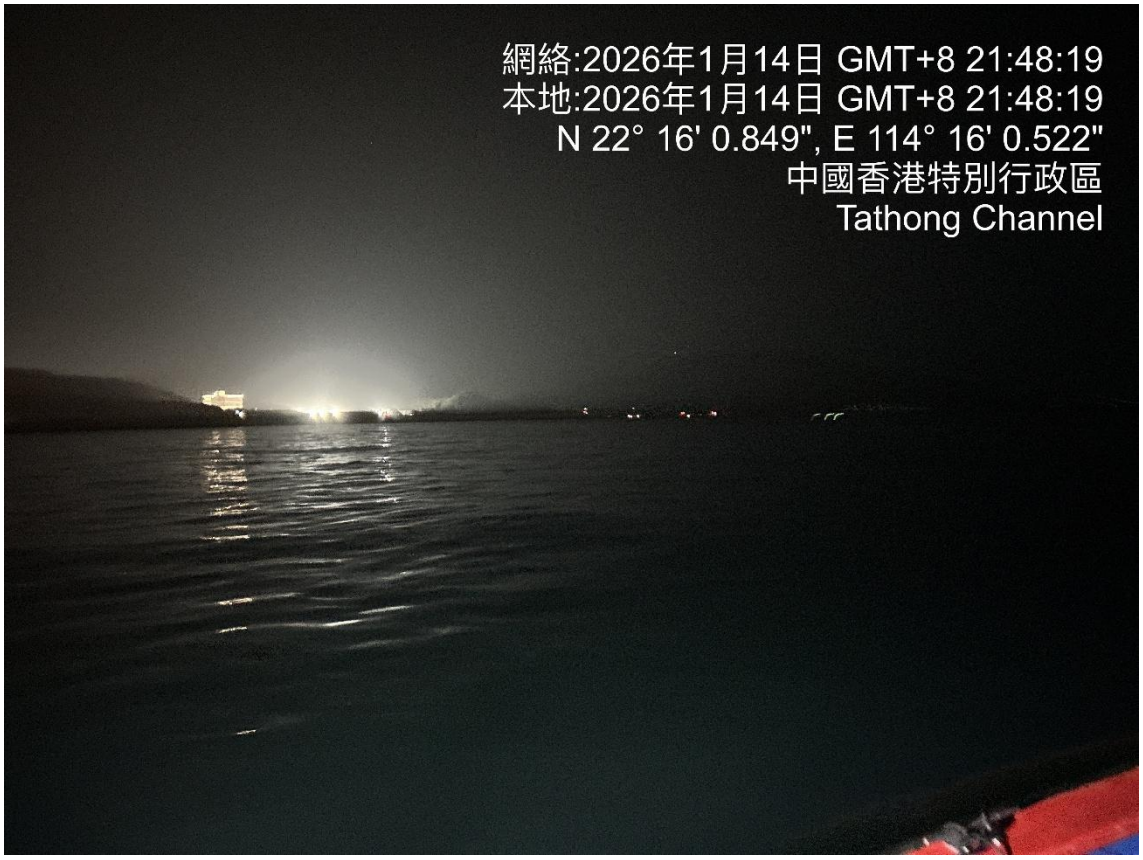
The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

d) Contractor's actions to implement the mitigation

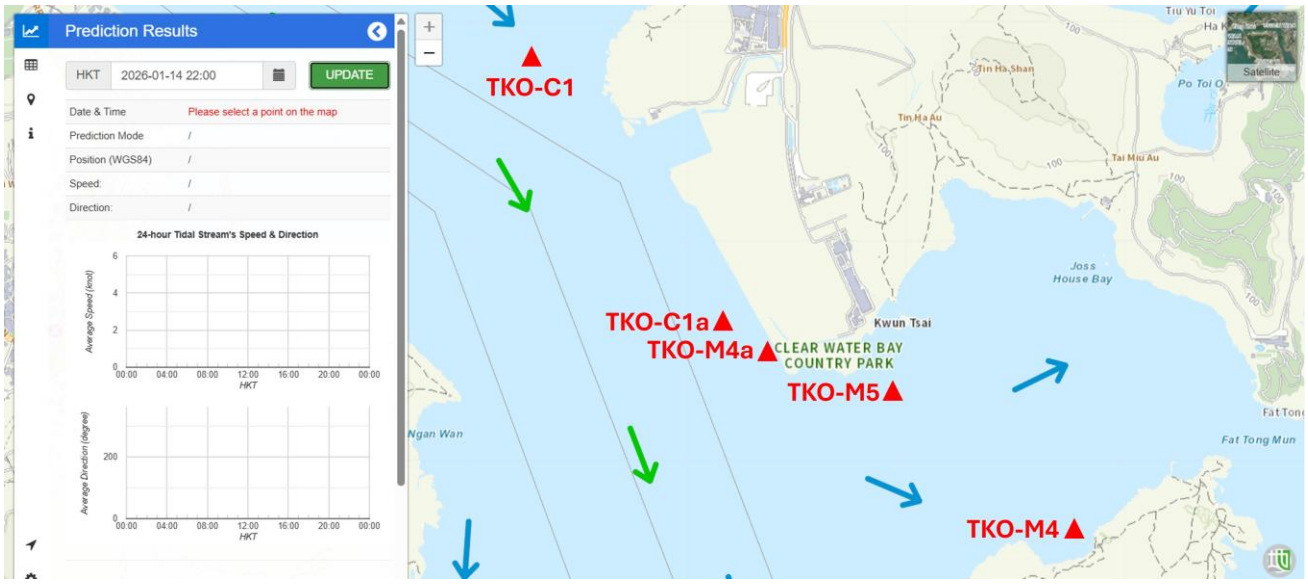
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

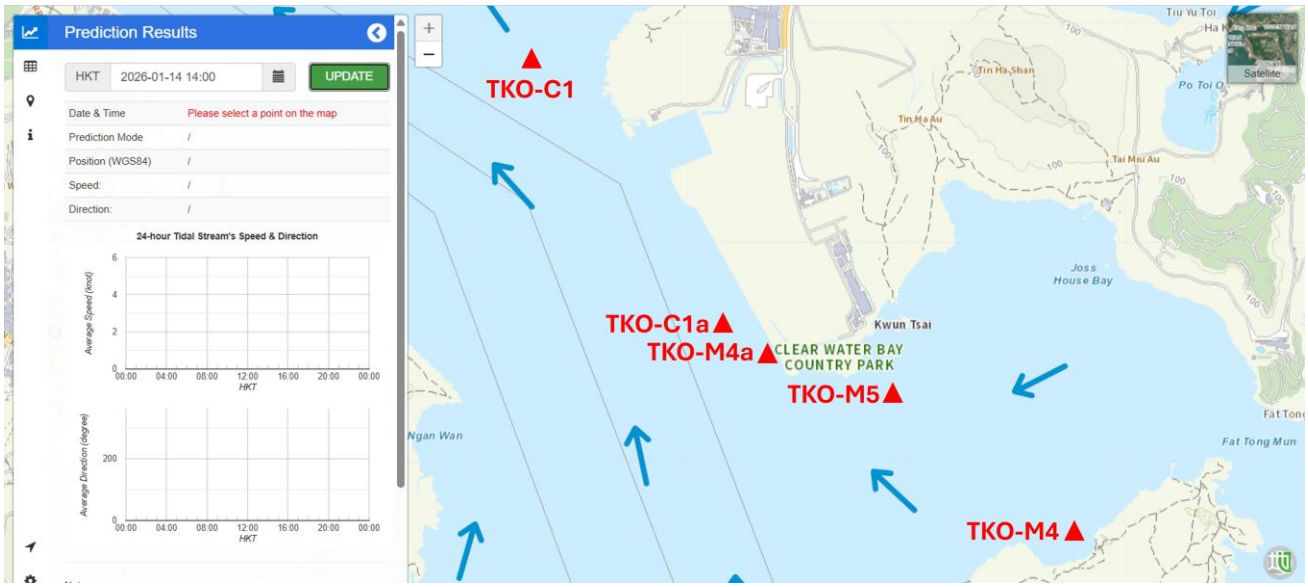




Tidal Stream Map (Ebb)



Tidal Stream Map (Flood)



Report No. **IR-WQ006-TM**
Monitoring Date **20 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M2	Ebb	13:20 - 13:30	3.17 mg/L	2.60 mg/L	2.82 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- As seen in the picture below, no soil loss from the site boundary to the sea was noticed during the monitoring period. Exceedance may be attributed to sporadic issues and natural fluctuations. Consequently, the exceedance of water samples obtained at TM-M1 and TM-M2 during the ebb tide on 20/01/2026 is considered unrelated to the Project.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 22/01/2026.

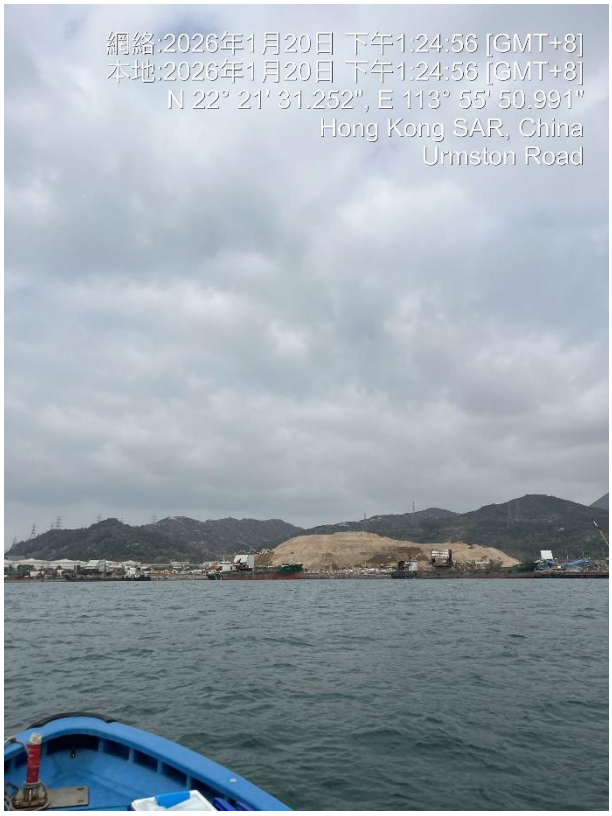
c) ET's conclusions and recommendations for mitigation

- All relevant water quality mitigation measures were checked to be fully implemented.
- The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

d) Contractor's actions to implement the mitigation

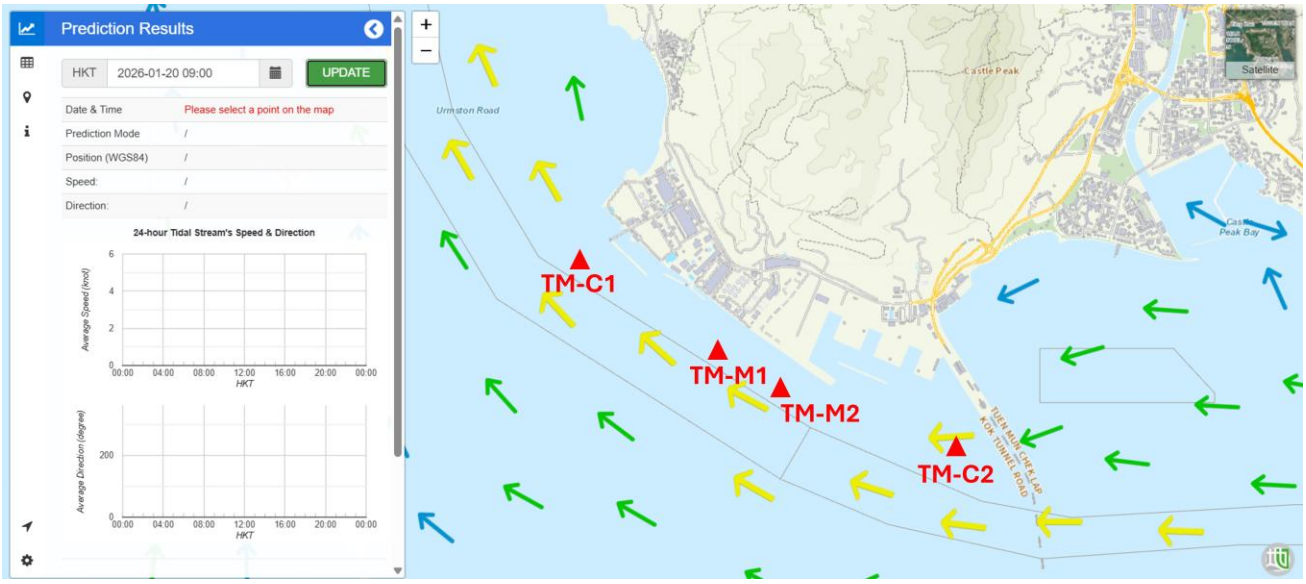
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

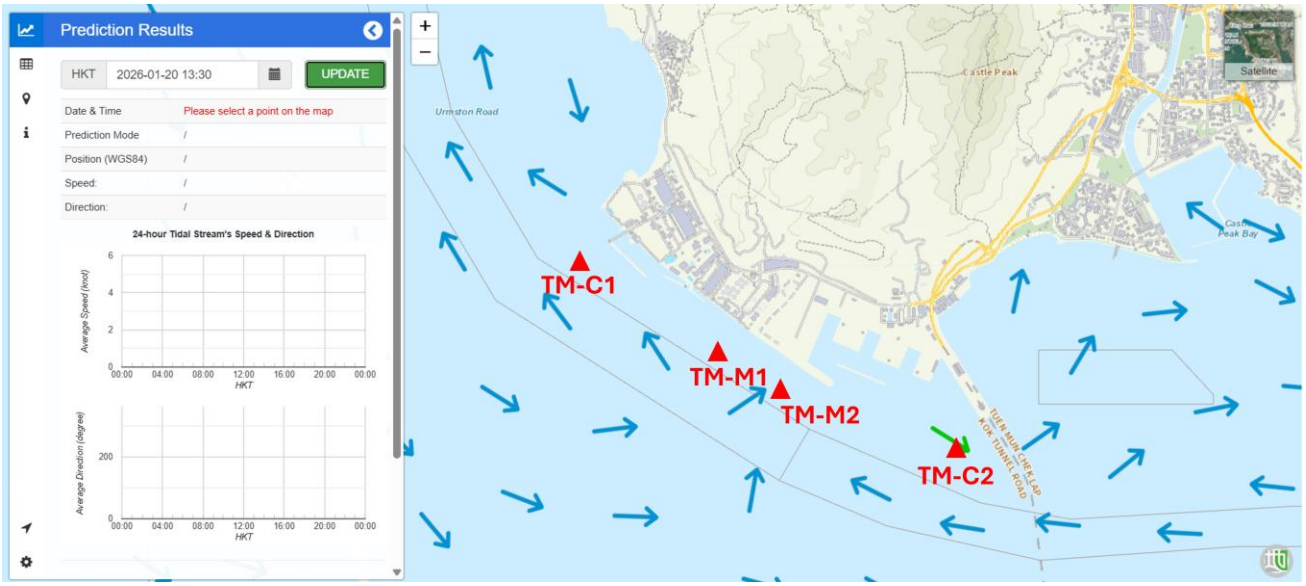


Site Photos

Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Report No. **IR-WQ007-TM**
Monitoring Date **22 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M1	Ebb	15:00 - 15:15	2.83 mg/L	2.80 mg/L	3.03 mg/L	Limit
TM-M2	Ebb	14:40 – 14:55	3.67 mg/L	2.80 mg/L	3.03 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- As seen in the picture below, no soil loss from the site boundary to the sea was noticed during the monitoring period. The exceedance may be attributed to sporadic issues and natural fluctuations. Consequently, the exceedance of water samples obtained at TM-M1 and TM-M2 during the ebb tide on 22/01/2026 is considered unrelated to the Project.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 24/01/2026.

c) ET's conclusions and recommendations for mitigation

- All relevant water quality mitigation measures were checked to be fully implemented.

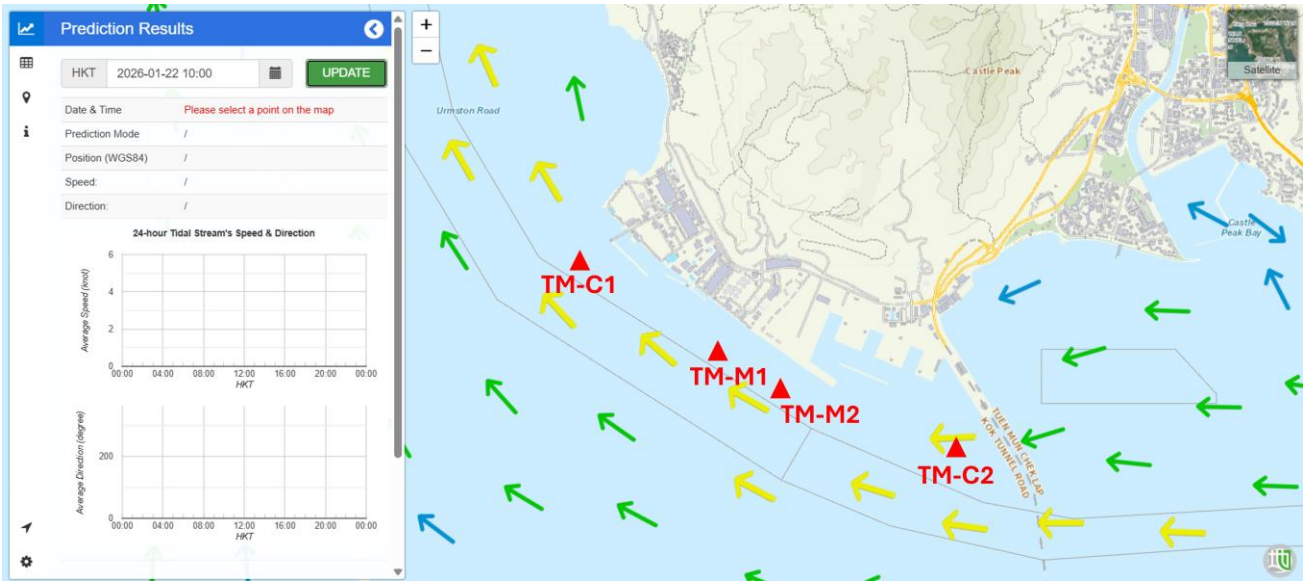
  The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

d) Contractor's actions to implement the mitigation

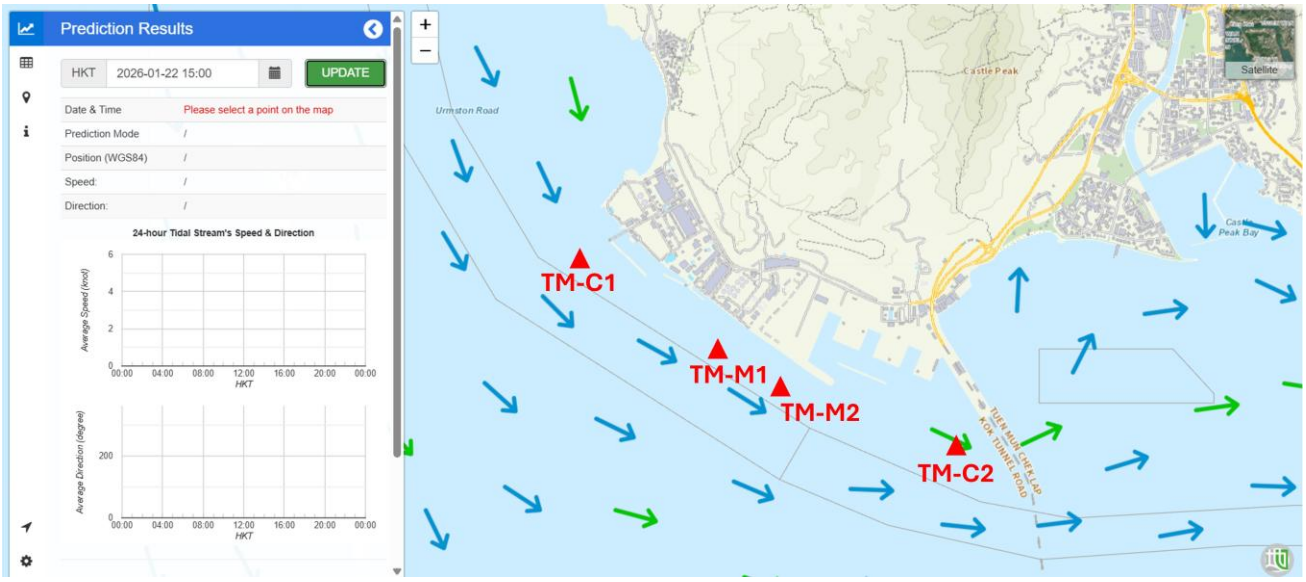
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

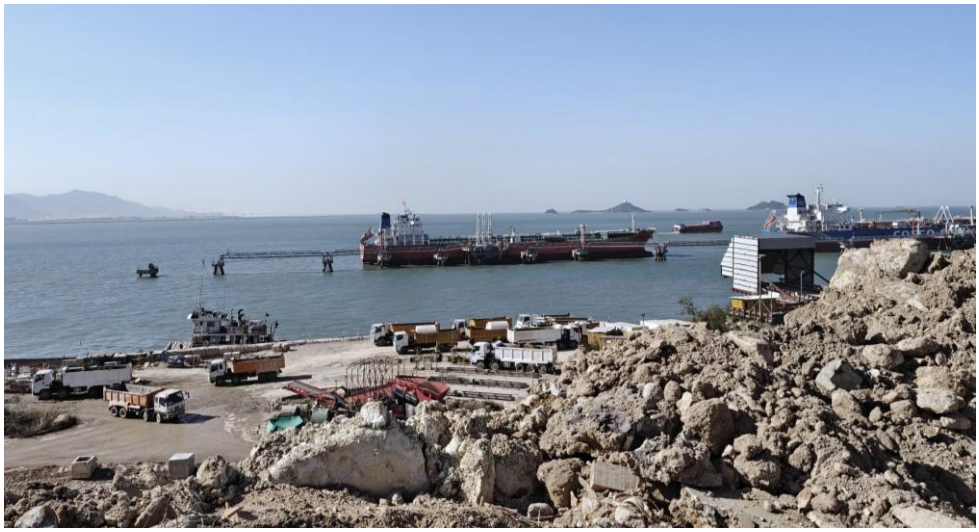
Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Site Photos



Report No. **IR-WQ008-TM**
Monitoring Date **24 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M2	Flood	10:25 - 10:35	6.00 mg/L	5.80 mg/L	6.28 mg/L	Action

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- According to the Hong Kong Tidal Stream Prediction System provided by the Hong Kong Hydrographic Office, TM-C2 serves as the control station. TM-M2 and TM-C2 were situated upstream of TM-M1 and TM-C1. It was noted that the SS levels exceeded the permissible limit solely at TM-M2 and TM-C1. Additionally, the SS level at TM-C1 was greater than that at TM-M2. Should there be any pollution originating from the site (TM38), the SS levels would be elevated in the nearby monitoring stations (TM-M1 or TM-M2). Consequently, the exceedance of water samples collected at TM-M1 during the flood tide on 24/01/2026 is considered unrelated to the Project.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 27/01/2026.

c) ET's conclusions and recommendations for mitigation

- All relevant water quality mitigation measures were checked to be fully implemented.

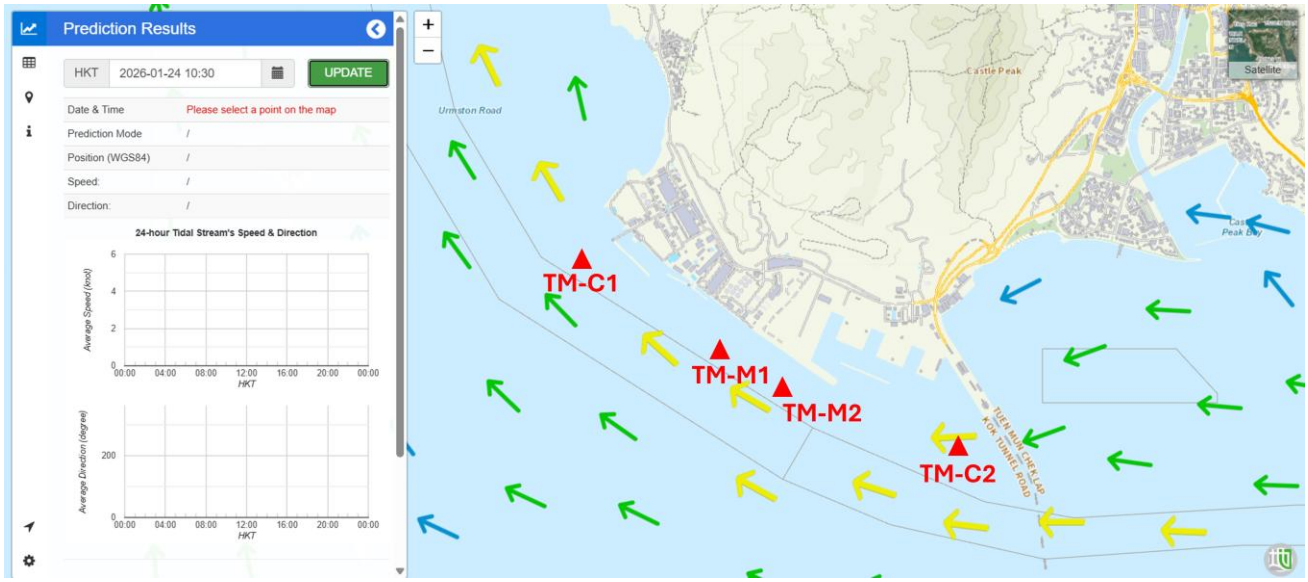
The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

d) Contractor's actions to implement the mitigation

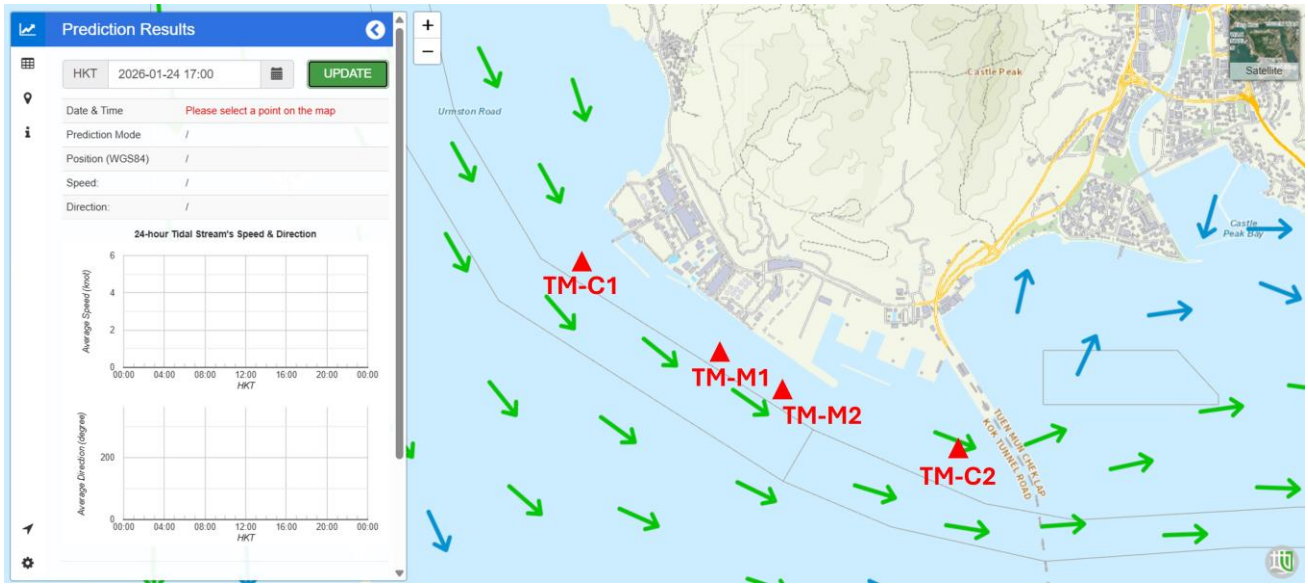
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Report No. **IR-WQ009-TM**
Monitoring Date **27 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M1	Flood	12:20 - 12:30	6.50 mg/L	4.00 mg/L	4.33 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- As seen in the picture below, no soil loss from the site boundary to the sea was noticed during the monitoring period. Consequently, the exceedance of water samples collected at TM-M1 during the flood tide on 27/01/2026 is considered unrelated to the Project.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 29/01/2026.

c) ET's conclusions and recommendations for mitigation

- All relevant water quality mitigation measures were checked to be fully implemented.

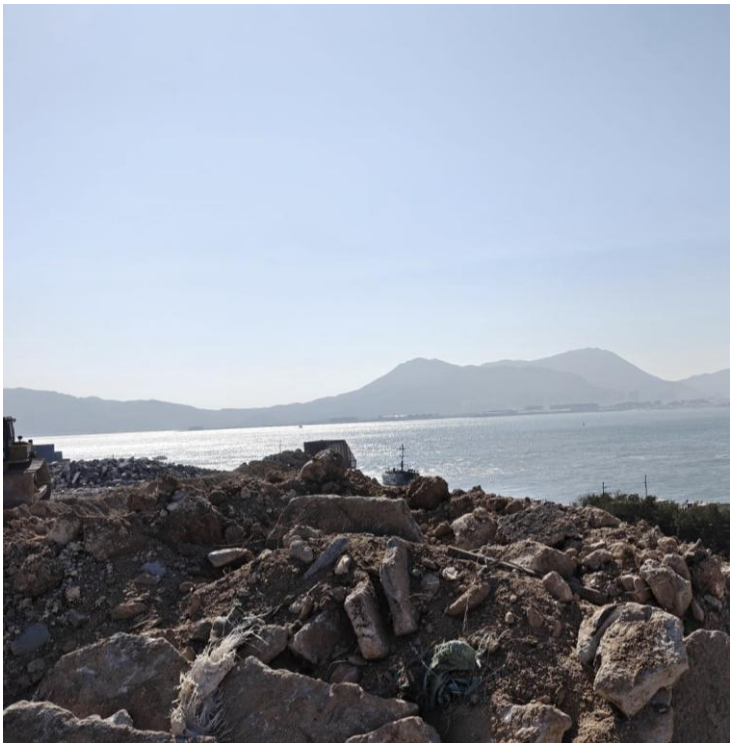
The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

d) Contractor's actions to implement the mitigation

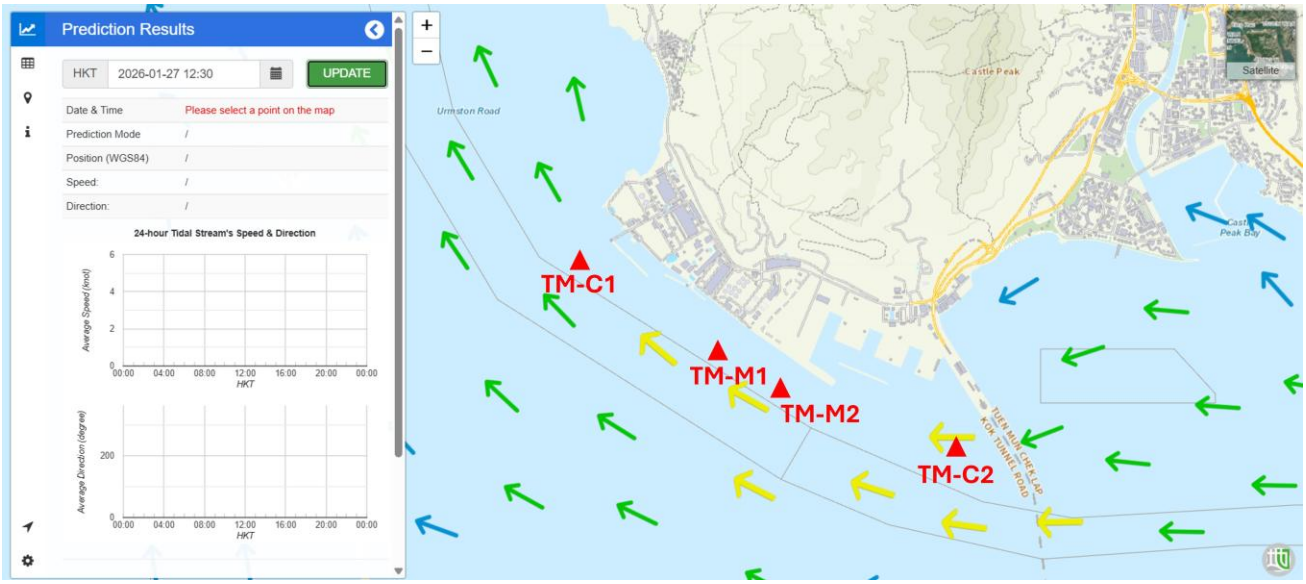
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

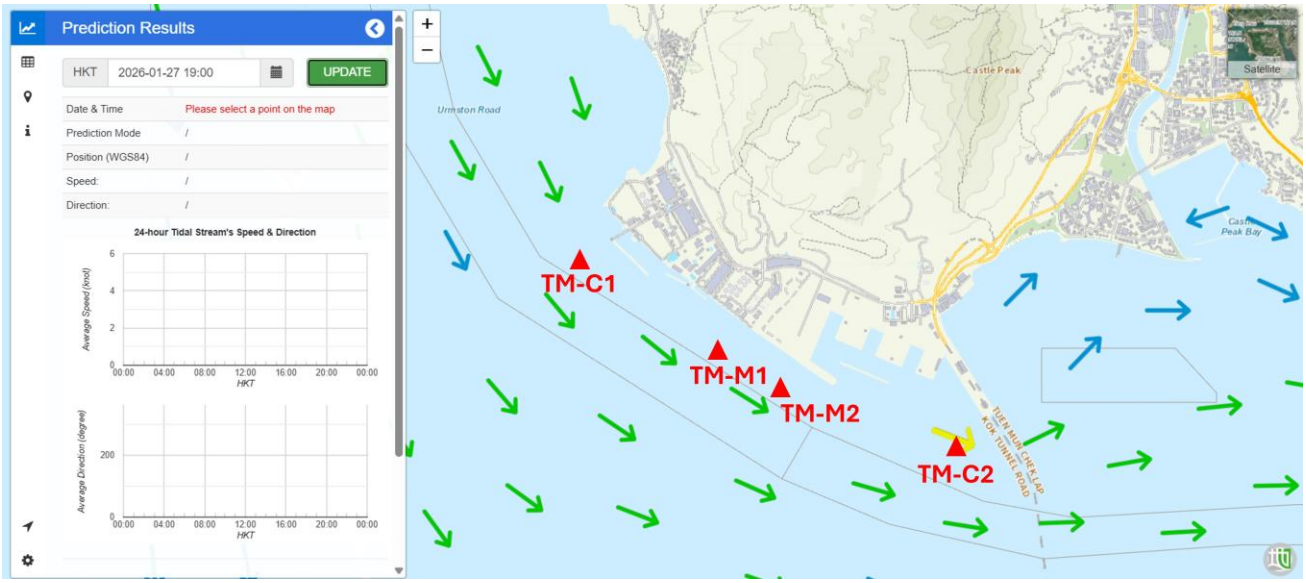
Site Photos



Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)



Report No. **IR-WQ010-TM**
Monitoring Date **31 January 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TM-M1	Flood	16:50 - 17:00	9.00 mg/L	6.40 mg/L	6.93 mg/L	Limit
TM-M2	Flood	17:05 - 17:15	7.50 mg/L	6.40 mg/L	6.93 mg/L	Limit
TM-M2	Ebb	12:05 - 12:15	3.67 mg/L	3.60 mg/L	3.90 mg/L	Limit

Investigation Results:

a) Causes of exceedances

Exceedance was not due to site activities under Contract No. CV/2023/10 because:

- As seen in the picture below, no soil loss from the site boundary to the sea was noticed during the monitoring period. Thus, the exceedance of water samples taken on 31/01/2026 was not considered as project related.

b) Action taken under the action plan

1. After considered the above-mentioned investigation results, it appears that it was unlikely that the suspended solids exceedance was attributed to the work site of this Contract;
2. Since suspended solids were not measured *in-situ*, the parameter is considered inapplicable because the laboratory results were acquired outside of the specified *in-situ* monitoring period;
3. Monitoring data, all plant, equipment and Contractor's working methods were checked;
4. Mitigation measures and recommendations were provided in item c).
5. The next marine water quality monitoring was performed on 20/01/2026.

c) ET's conclusions and recommendations for mitigation

- All relevant water quality mitigation measures were checked to be fully implemented.
- The Contractor was reminded to ensure the transfer of fill material from barges shall be conducted using well-designed, enclosed systems

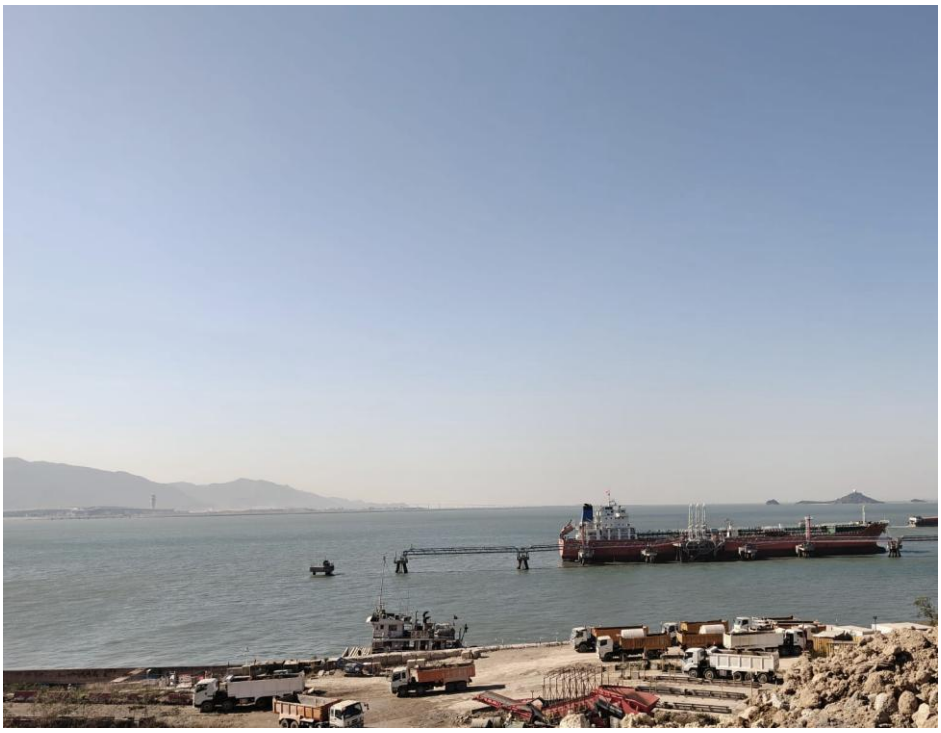
d) Contractor's actions to implement the mitigation

- To keep an adequate buffer zone between stockpiling areas and the seafront.

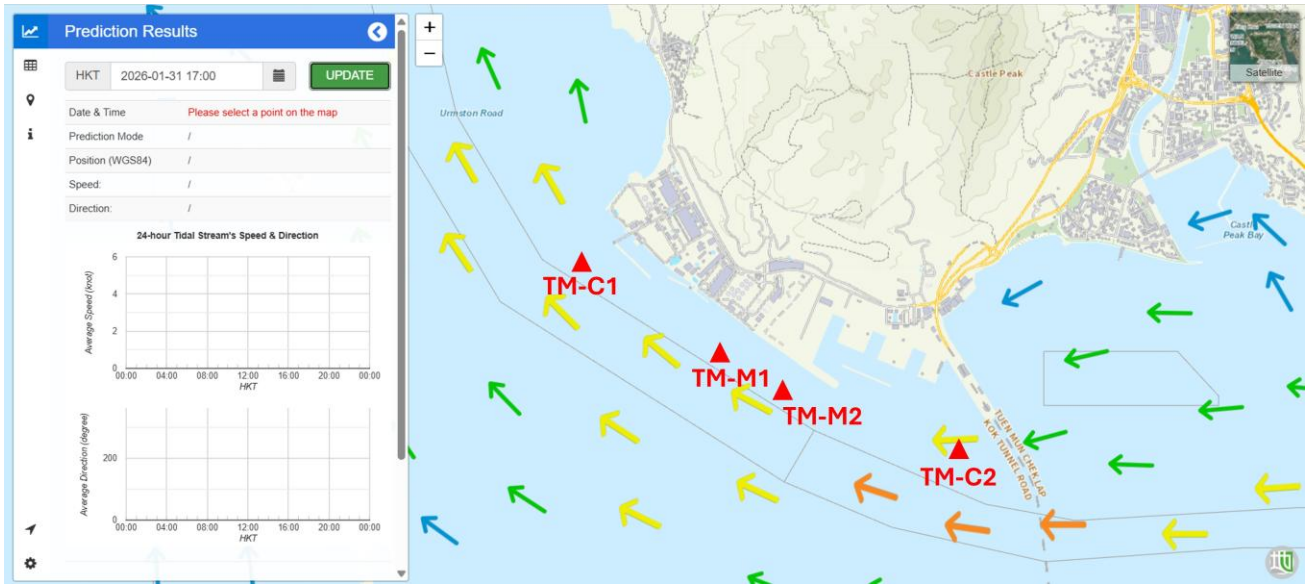
Monitoring Photos


網絡: 2026年1月31日 下午5:03:46 [GMT+08:00]
本機: 2026年1月31日 下午5:03:46 [GMT+08:00]
22°21'34.116"N 113°55'49.308"E
龍康街
新界

Site Photos



Tidal Stream Map (Flood)



Tidal Stream Map (Ebb)

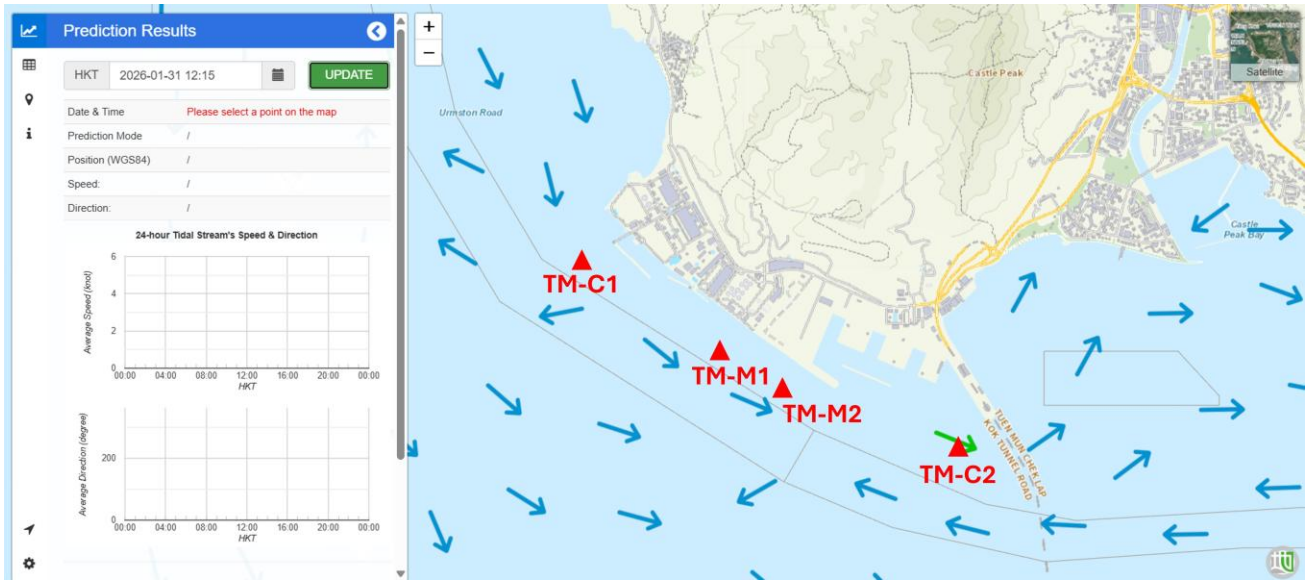


Figure 1

Locations of Air Quality Stations

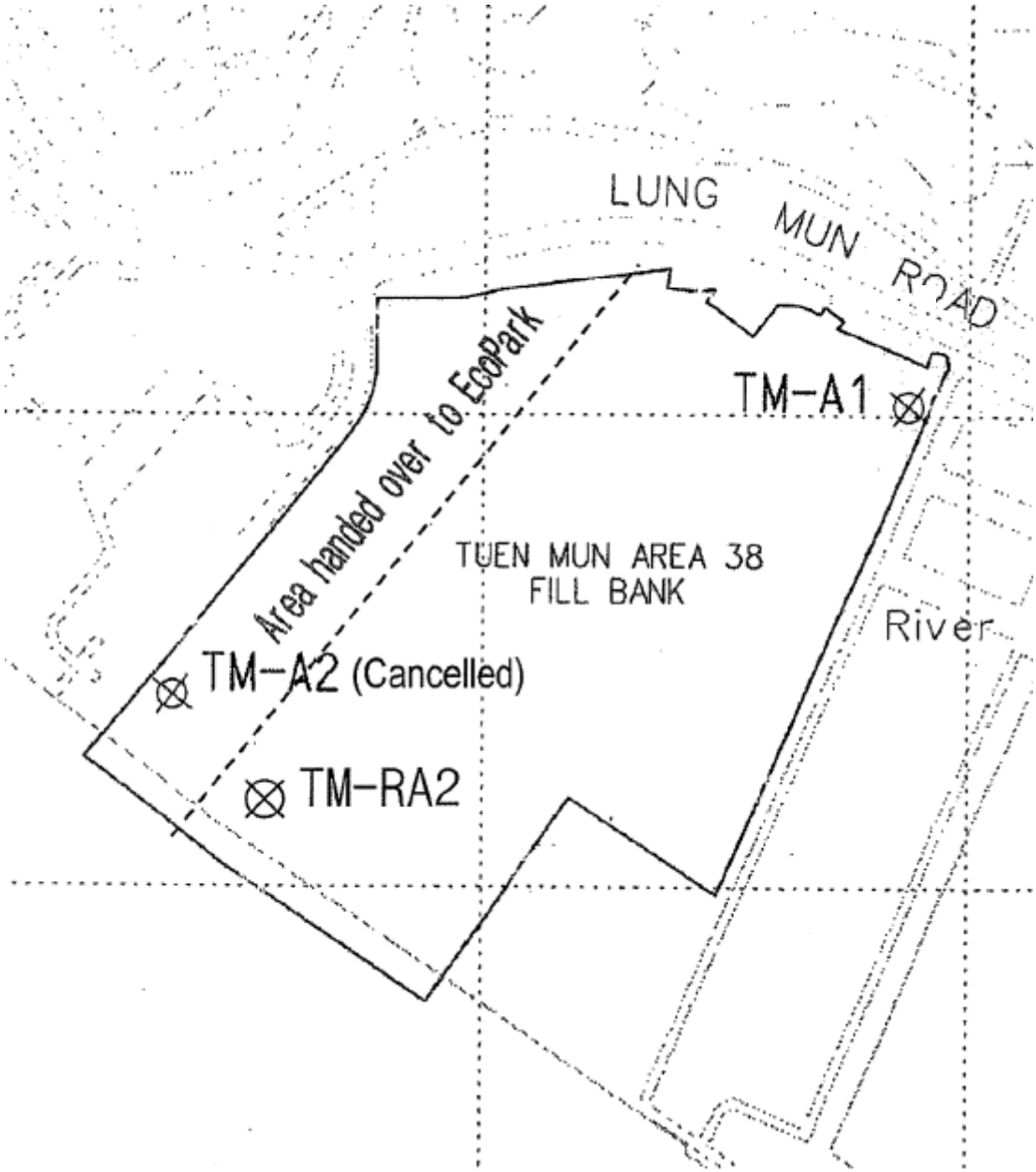


Figure 1 Locations of Air Quality Monitoring Stations

Figure 2

Noise Monitoring Locations

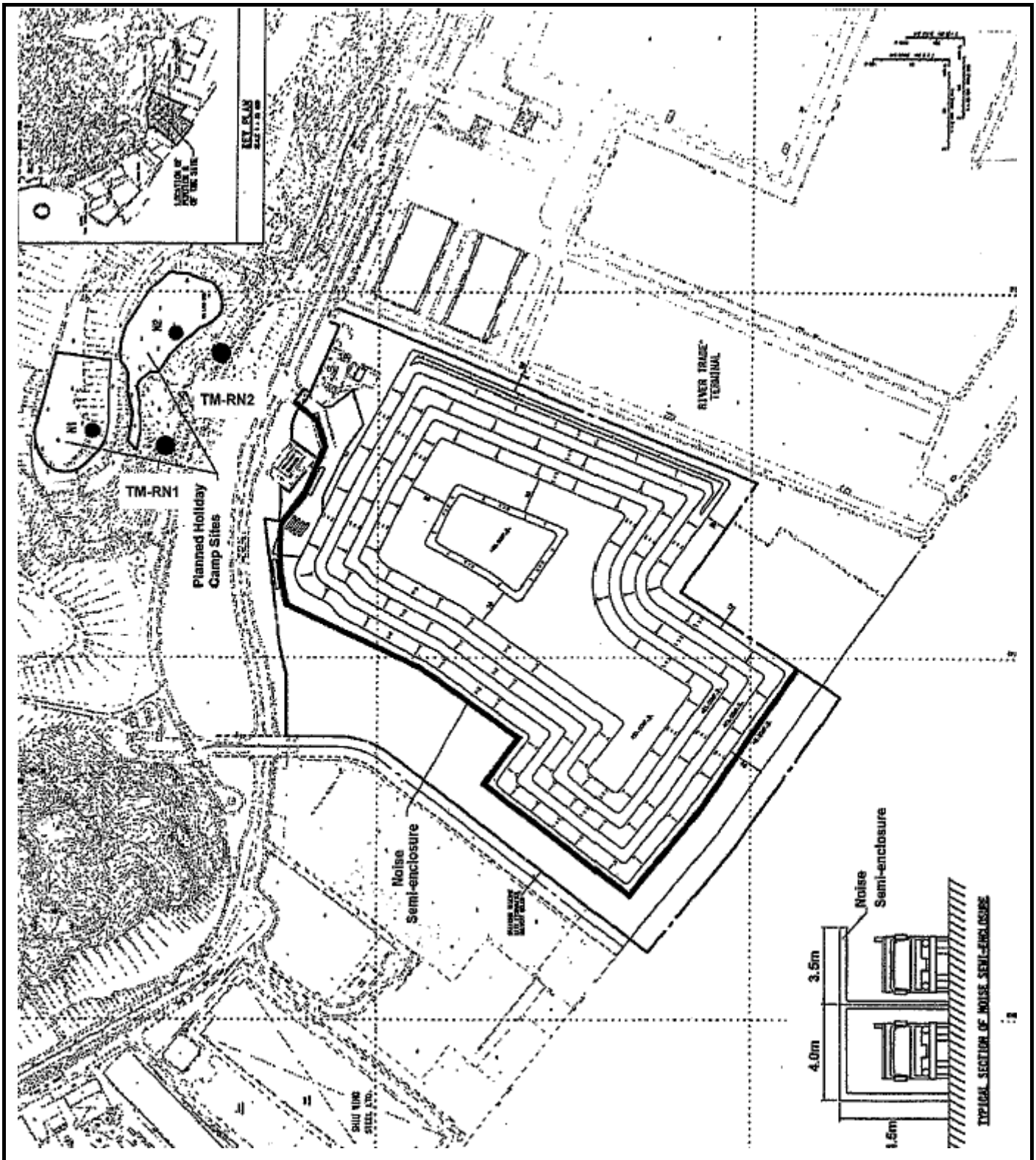
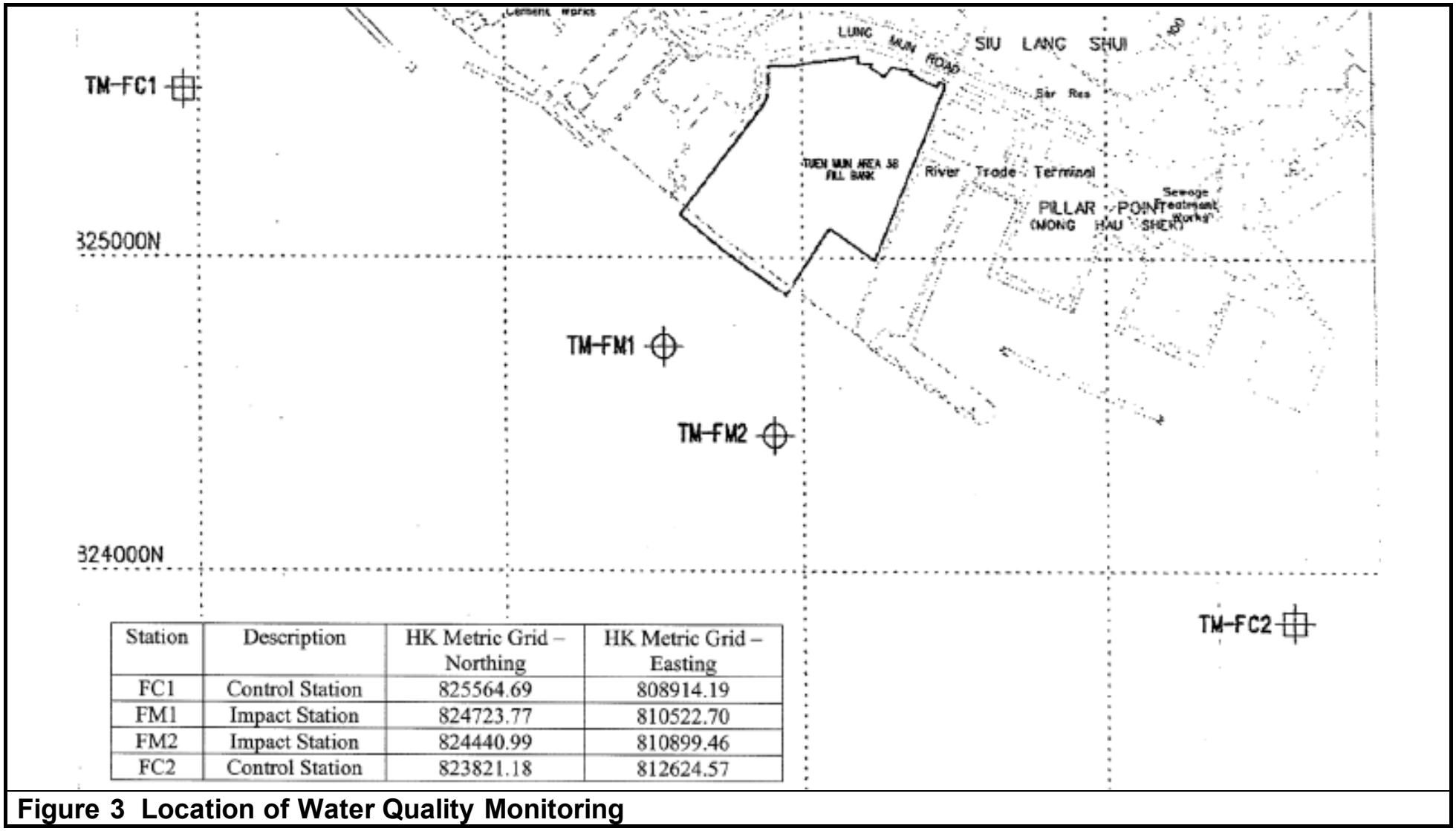


Figure 2 Noise Monitoring Station

Figure 3

Location of Water Quality Monitoring Station



Station	Description	HK Metric Grid – Northing	HK Metric Grid – Easting
FC1	Control Station	825564.69	808914.19
FM1	Impact Station	824723.77	810522.70
FM2	Impact Station	824440.99	810899.46
FC2	Control Station	823821.18	812624.57

Figure 3 Location of Water Quality Monitoring