Contract No.: CV/2023/10
Handling of Surplus Public Fill (2024-2027)
– Tseung Kwan O Area 137 Fill Bank

Monthly EM&A Report No. 19

Certified by:

Tang Chung Hang

Environmental Team Leader

First Issue Date: 05/03/2026

Finalized Date: 16/03/2026

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

By Post

Our Ref : P231104-EMA-TKOFB-202601-V
Date : 17th March 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

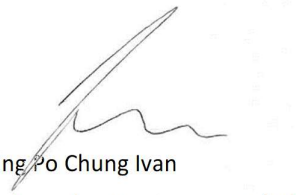
Environmental Permit (EP) No. EP-134/2002/R
Fill Bank at Tseung Kwan O Area 137
Monthly EM&A Report for February 2026

Dear Sir,

Pursuant to Condition 3.4 of Environmental Permit (EP) No. EP-134/2002/R, please note the report *"Tseung Kwan O Area 137 Fill Bank Monthly EM&A Report No. 19 (February 2026)"* dated 16 March 2026 submitted under the EP, certified by the Environmental Team Leader on 16 March 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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According to the Environmental Permit No. EP-134/2002/R, an EM&A programme should be implemented in accordance with the procedures and requirements in the EM&A Manual of the approved EIA report (Registration No. AEIAR-060/2002). The scope of monitoring works includes air quality, noise, water quality and environmental site audit.

This is 19th 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 February to 28 February 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 TKOFB;
- Operation of Dewatering Plant and Expanded Dewatering Plant at TKOFB;
- Operation and Maintenance of Artificial Intelligent System for Crushing Number 2, 3 and 4 (Model QJ241) at TKOFB;
- Operation of Integrated Public Fill Reception Platform (Fixed Rigid Platform) at TKOFB;
- Operation and Maintenance of Wheel Washing Bays and Facilities at TKOFB;
- Operation and Maintenance of Wash Houses at TKOFB;
- Personnel Position Tracking and Proximity Detection System of Moving Plant at TKOFB;
- Operation and Maintenance a Digital Woks Supervision System (DWSS) for TKOFB;
- Maintenance of the Drainage Systems at TKOFB;
- Operation and Maintenance of Crushing Plant at TKOFB;
- Delivery of Public Fill to Taishan at TKOFB;
- Implementation of C Easy system at TKOFB (Phase 1);
- Carry out GCO Probe test and SRT;
- Operation of recycling public fill as blanket layer material of reclamation projects;
- PMI No. 94 – Post Geotechnical Monitoring at TKOFB;
- Ground Investigation Works at TKOFB – Batch 2;
- Relocation work at TKOFB

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: 5 Occasions at 4 designated locations
- 1-hour TSP Monitoring: 15 Occasions at 4 designated locations
- Noise Monitoring (Day-time): 1 Occasions at 1 designated location
- Marine Water Quality Monitoring: 11 Occasions at 5 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 5 and 2 action level and limit level exceedances on suspended solids respectively on 6 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	5	2	7	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

As agreed by the Project Proponent (CEDD) and verified by the IEC, the 24-hour HVS air sampler was replaced with a Real-Time Dust Monitor (Air Sensor) commencing in January and February 2026.

Future Key Issues

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

- Noise and air quality impact due to site works;
- Maintain wheel washing facilities properly;
- Maintain all drainage and desilting facilities properly;
- Use and maintain silt curtain properly;
- Clean up the fill material on concrete pavement along the BHA frequently;
- Sufficient drip trays for all oil drums / chemical containers;
- Implement all necessary preventive measures to avoid oil leakage. In the event an oil leakage happens, the Contractor should properly remove the leaked oil and handle the contaminated soil and all materials using for this cleaning works as chemical waste;
- Maintain good site practice and waste management to minimize environmental impacts at the site; and
- Follow-up improvements on waste management issues.

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) – Tseung Kwan O Area 137 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 as the Environmental Team (ET) by CHEC to implement the EM&A program in compliance with the EP and the EM&A Manuals.

1.1.2. According to the Environmental Permit No. EP-134/2002/R, an EM&A programme should be implemented in accordance with the procedures and requirements in the EM&A Manual of the approved EIA report (Registration No. AEIAR-060/2002). 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. As part of the project EM&A program, baseline monitoring was conducted in August 2002 and October 2002 by MateriaLab to determine the ambient environmental conditions before the project commence any major construction works.

1.1.6. This is the 19th 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 February to 28 February 2026.

1.2. Project Information

1.2.1. The scale and scope of the Project as stated in the EP include:

- Site clearance;
- Construction of a temporary storm water system;
- Stockpiling of 13 million m^3 of public fill;
- Setting up two barging points: one at the TKO Basin and one at the Construction and Demolition Material Sorting Facility (C&DMSF) for transporting the stockpiled public fill by barges;
- Setting up a temporary barging point at the existing Explosive Off-loading Barging Point located in the south-eastern part of Area 137 for the month of May 2004 to December 2004 for transporting the stockpiled public fill by barge;
- Construction and operation of a Construction and Demolition Material Sorting Facility (C&DMSF);
- Setting up a Construction and Demolition Material Crushing Facility at the TKO Basin; and
- Remove the temporary fill bank.

1.2.2. TKO Area 137 Fill Bank is located at the southern end of Wan Po Road. In the vicinity of the site are other industrial uses such as SENT landfill, TKO Industrial Estate, etc. Both Island Resort and Fullview Garden are also situated at more than 1.8km from the site. Other existing ASRs and NSRs, including resident developments and schools, are located at a further distance away from TKO Area 137.

1.3. Project Organization

1.3.1. 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 Public Fill Reception Facilities at TKOFB;
- Operation of Dewatering Plant and Expanded Dewatering Plant at TKOFB;
- Operation and Maintenance of Artificial Intelligent System for Crushing Number 2, 3 and 4 (Model QJ241) at TKOFB;
- Operation of Integrated Public Fill Reception Platform (Fixed Rigid Platform) at TKOFB;
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- Implementation of C Easy system at TKOFB (Phase 1);
- Carry out GCO Probe test and SRT;
- Operation of recycling public fill as blanket layer material of reclamation projects;
- PMI No. 94 – Post Geotechnical Monitoring at TKOFB;
- Ground Investigation Works at TKOFB – Batch 2;
- Relocation work at TKOFB

2. AIR QUALITY MONITORING

2.1. Monitoring Requirements

2.1.1. 1-hr and 24-hr TSP levels were monitored in the reporting month in accordance with the EM&A Manual. Four 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
TKO-A1	Site Egress
TKO-A2a	CREO
TKO-A3	A4 Gabion Wall
TKO-A4	TKO Desalination Plant

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	Quantity
Real-Time Dust Monitor (Air Sensor)	3NVA - 3000	4
High Volume Sampler (HVS)	Tisch TE-5170X	1
Calibrator	Tisch TE-5025A	1

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 day in every 6 days
24-hr TSP	24 hr	Once per 6 days

2.3.2. In this reporting period, a total of 15 occasions of 1-hour TSP monitoring and 5 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/m³)		24-hr TSP (μg/m³)	
	Action Level	Limit Level	Action Level	Limit Level
TKO-A1	376	500	210	260
TKO-A2a*	376	500	210	260
TKO-A3	376	500	210	260
TKO-A4	376	500	210	260

Remark (*): Since dust monitoring stations TKO-A2 and TKO-A2a are located close to the major dust emission sources and also close to the same sensitive receptor and no significant difference between them on the prevailing meteorological conditions, the baseline data from TKO-A2 (August and September 2002 by MateriaLab) can also be valid in the case of TKO-A2a.

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 the container yards and general earth works. 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 in accordance with the EM&A Manual.

3.1.2. One noise monitoring station, TKO-N1, which shown in **Figure 2**, was required to perform impact 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	Monitoring Location	Type of Measurement
TKO-N1	Outside Site Egress along Wan Po Road	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
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	75 dB(A)*

Remark: (*)70dB(A) for schools and 65dB(A) for schools during school examination period

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 the site entrance.

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 in accordance with the EM&A Manual at a total of five 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	TKO-C1	844740.208	815371.502
	TKO-C1a	845647	814146
Monitoring Station	TKO-M4	847741.029	812977.878
	TKO-M4a	845922	813973
	TKO-M5	847005	813678

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	5	3 (Surface, Mid-depth & Bottom)
Turbidity			
Salinity			
Temperature			
Total Suspended Solids			

4.3.2. In this reporting period, a total of 11 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

Monitoring Station	Parameters	Action Level	Limit Level
TKO-C1 TKO-M4	Dissolved Oxygen	Surface & Middle <5.45 mg/L (5%-ile of baseline data)	Surface & Middle <5.10 mg/L (1%-ile of baseline data)
		Bottom <4.72 mg/L (5%-ile of baseline data)	Bottom <2.00 mg/L
	Suspended Solid	>6.74 mg/L (95%-ile of baseline data) or >120% of the upstream control station's SS at the same tide on the same day	>7.67 mg/L (99%-ile of baseline data) or >130% of the upstream control station's SS at the same tide on the same day
	Turbidity	>4.28 NTU (95%-ile of baseline data) or >120% of the upstream control station's turbidity at the same tide on the same day	>4.58 NTU (99%-ile of baseline data) or >130% of the upstream control station's turbidity at the same tide on the same day
TKO-C1a TKO-M4a TKO-M5	Dissolved Oxygen	Surface & Middle <5.5 mg/L	Surface & Middle <4.00 mg/L (1%-ile of baseline data)
		Bottom <5.2 mg/L	Bottom <2.00 mg/L
	Suspended Solid	>4.9 mg/L or >120% of the upstream control station's SS at the same tide on the same day	>5.2 mg/L or >130% of the upstream control station's SS at the same tide on the same day
	Turbidity	>3.9NTU or >120% of the upstream control station's turbidity at the same tide on the same day	>4.2 NTU or >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 5 and 2 action level and limit level exceedances on suspended solids respectively on 6 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	5	2	7	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)
02/02/2026	TKO-M4a	Ebb	Suspended Solids (mg/L)	4.7	Limit	N
06/02/2026	TKO-M4	Ebb		2.7	Action	N
11/02/2026	TKO-M4a	Ebb		2.5	Action	N
16/02/2026	TKO-M4	Ebb		3.7	Action	N
25/02/2026	TKO-M4	Ebb		3.7	Action	N
27/02/2026	TKO-M4	Ebb		2.8	Action	N
	TKO-M4a	Ebb		3.7	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 04, 11, 20 & 25 February 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
04 February 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--
11 February 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--
20 February 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--
25 February 2026	No defective work or observation was recorded during the weekly ET site inspection	--	--

5.2. EPD's Site Inspection

5.2.1. No EPD's site inspection was carried out in the reporting month.

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	TKO137 Fill Bank
C&D Waste ('000m^3)	116.97	SENT Landfill / Refuse Collection Point
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 according to the EM&A Manual 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. The constructions works should be scheduled to minimize noise nuisance;
c. Only well maintained plant should be operated on-site and plant should be serviced regularly during the construction works
d. Powered mechanical equipment (PME) should be covered or shielded by appropriate acoustic materials
e. Air compressors and hand held breakers should have noise labels
f. Compressors and generators should operate with door closed.
g. Machines and plants that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.
h. Noisy equipment and mobile plant shall always be site away from NSRs.

Water Quality Mitigation Measures

a. Drainage system and the sand / silt removal facilities should be adequate and well maintained to prevent flooding and overflow, especially after rain storms;
b. The storm water intercepting system shall be effective to collect of runoff and remove suspended solids before discharge;
c. Unnecessary water retained in receptacles and standing water should be avoided to prevent mosquito breeding;
d. The material shall be properly covered to prevent washed away especially before rainstorm;
e. The temporary slope surfaces shall be covered with impermeable sheet or sprayed with water.
f. 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;
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 functioning properly at all times;
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. 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;
n. All vessels used for transportation of fill material shall have tight fitting seals to their bottom openings to prevent leakage of material during transport;
o. 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;
p. Adequate environmental control measures shall be provided to prevent / avoid dropping of fill material into the sea during the transfer;
q. 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;
r. A waste collection vessel shall be deployed to remove floating debris

Waste Management Mitigation Measures

a. Relevant license / 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. 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;
e. 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;
f. 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;
g. 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;
h. 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 four 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 5 and 2 action level and limit level exceedances on suspended solids respectively on 6 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	19	0	0

5.7.4. The details of the complaint (Complaint Log) were provided in **Appendix M**.

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 March 2026 are included:

- Operation of the 2 Public Fill Reception Facilities at TKOFB;
- Operation of Dewatering Plant and Expanded Dewatering Plant at TKOFB;
- Operation and Maintenance of Artificial Intelligent System for Crushing Number 2, 3 and 4 (Model QJ241) at TKOFB;
- Operation of Integrated Public Fill Reception Platform (Fixed Rigid Platform) at TKOFB;
- Operation and Maintenance of Wheel Washing Bays and Facilities at TKOFB;
- Operation and Maintenance of Wash Houses at TKOFB;
- Personnel Position Tracking and Proximity Detection System of Moving Plant at TKOFB;
- Operation and Maintenance a Digital Woks Supervision System (DWSS) for TKOFB;
- Maintenance of the Drainage Systems at TKOFB;
- Operation and Maintenance of Crushing Plant at TKOFB;
- Delivery of Public Fill to Taishan at TKOFB;
- Implementation of C Easy system at TKOFB (Phase 1);
- Carry out GCO Probe test and SRT;
- Operation of recycling public fill as blanket layer material of reclamation projects
- PMI No. 94 – Post Geotechnical Monitoring at TKOFB
- Relocation work at TKOFB

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 deploy a cleaning vessel to remove floating rubbish in the TKO Basin;
- To clean up the concrete paved area at Portion I every night to avoid fill materials from being washed into the sea;
- 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 March 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 four 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 5 and 2 action level and limit level exceedances on suspended solids respectively on 6 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.

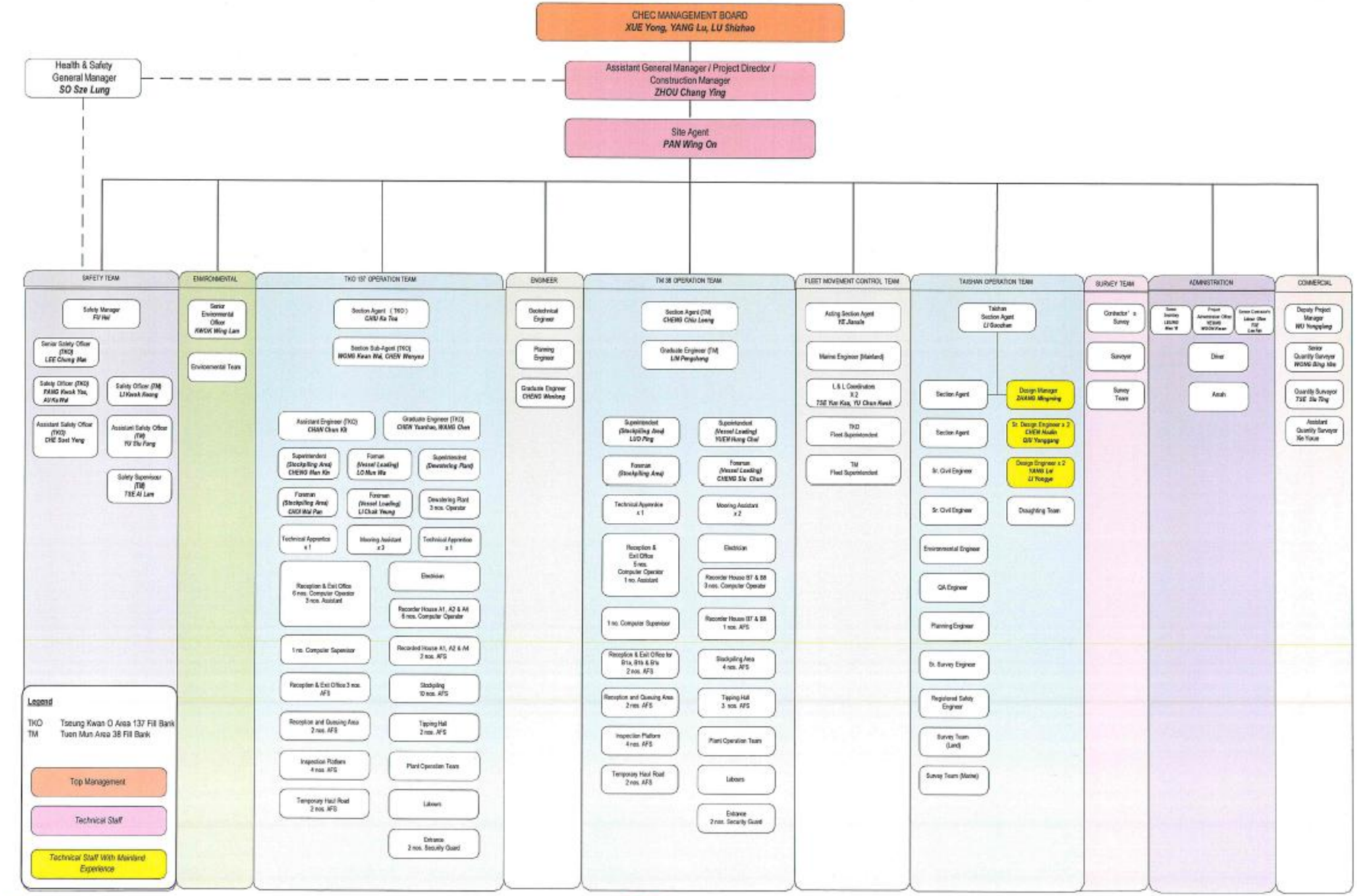
7.1.4. There were no complaints received during the reporting period.

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

– END OF REPORT –

Appendix A

Project Organization Chart

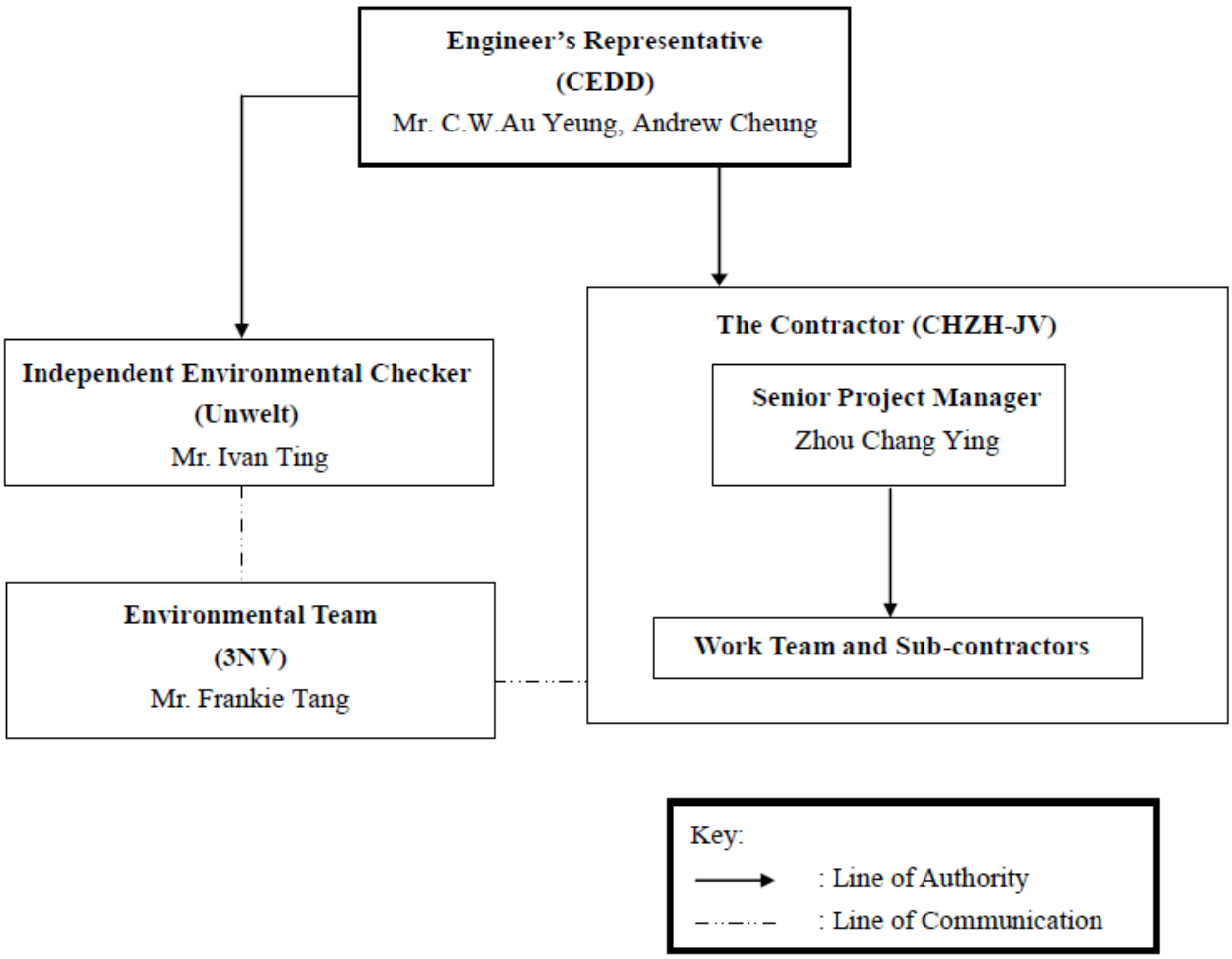


Civil Engineering and Development Department

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

China Harbour Engineering Company Limited

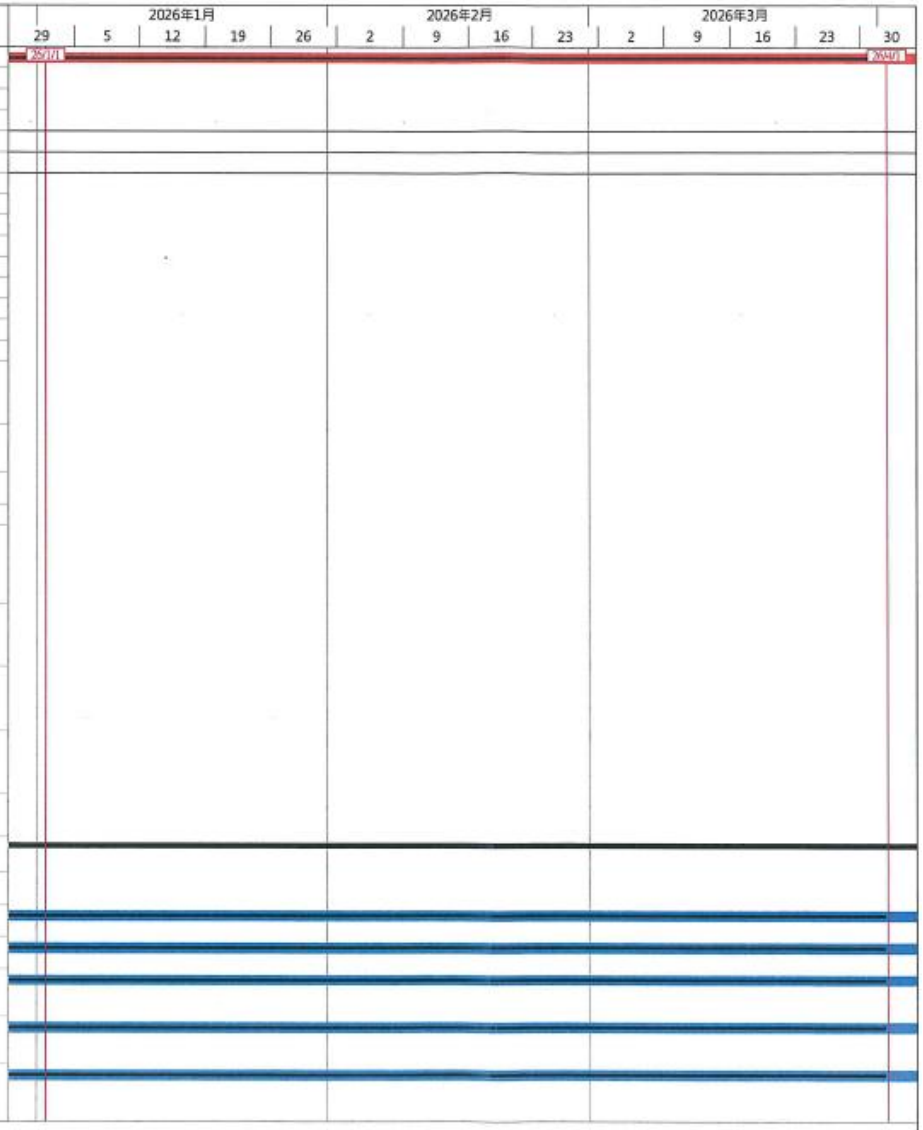
Organization Chart
Rev. 14
(20251201)


Engineer's Representative
(CEDD)
Mr. C.W.Au Yeung, Andrew Cheung
Independent Environmental Checker
(Unwelt)
Mr. Ivan Ting
Environmental Team
(3NV)
Mr. Frankie Tang
The Contractor (CHZH-JV)
Senior Project Manager
Zhou Chang Ying
Work Team and Sub-contractors
Key:
: Line of Authority
: Line of Communication

Appendix B

Construction Programme

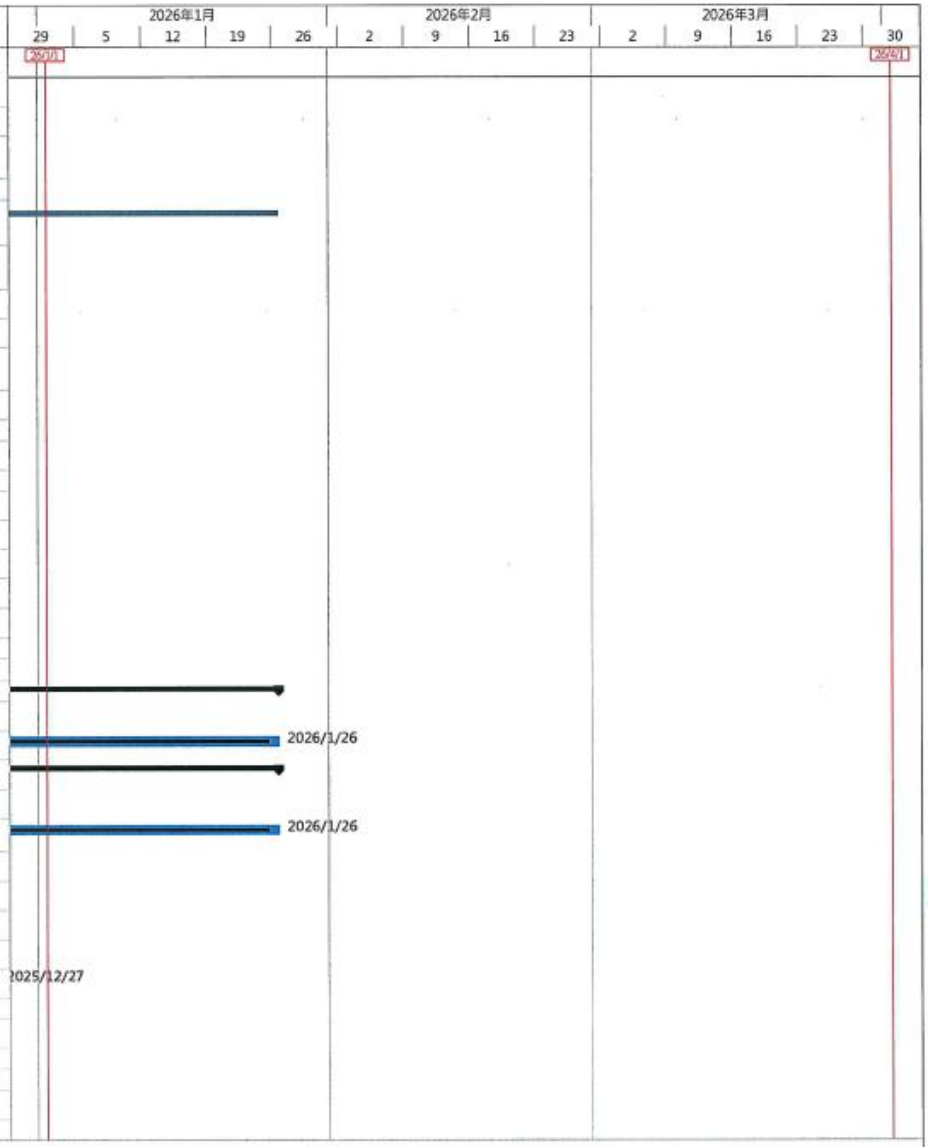
标识号	Task Name	Start	Finish	Duration	Predecessor	time risk allowances	Actual Start	Actual Finish
1	**Contract duration of Contract CV/2023/10**	2024/8/4	2027/7/31	**1092 day**			2024/8/4	NA
2	**Contract date, Date of Letter of Acceptance**	2024/7/11	2024/7/11	**1 day**			2024/7/11	2024/7/11
3	**Starting Date of the Works**	2024/8/4	2024/8/4	**1 day**			2024/8/4	2024/8/4
4	Starting Date of Section 1 of the Works	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4
5	Starting Date of Section 2 of the Works	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4
6	Starting Date of Section 3 of the Works	2024/8/4	2024/8/4	1 day			2024/8/4	2024/8/4
7	**Date for Completion of the Works**	2027/7/31	2027/7/31	**1 day**			2027/7/31	NA
8	Completion Date of Section 1 of the Works	2027/7/31	2027/7/31	1 day	4SF+1092 day		2027/7/31	NA
9	Completion Date of Section 2 of the Works	2027/7/31	2027/7/31	1 day	5SF+1092 day		2027/7/31	NA
10	Completion Date of Section 3 of the Works	2027/7/31	2027/7/31	1 day	6SF+1092 day		2027/7/31	NA
11	**Planned completion dates**	2027/7/31	2027/7/31	**1 day**			2027/7/31	NA
12	Planned completion date of Section 1	2027/7/31	2027/7/31	1 day			2027/7/31	NA
13	Planned completion date of Section 2	2027/7/31	2027/7/31	1 day			2027/7/31	NA
14	Planned completion date of Section 3	2027/7/31	2027/7/31	1 day			2027/7/31	NA
15	**Access Date of the Site**	2024/8/4	2024/8/4	**1 day**			2024/8/4	2024/8/4
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
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
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
19	**Hand back of the Site**	2027/7/31	2027/7/31	**1 day**			2027/7/31	NA
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
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
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
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
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
25	**Section 1 of the Works - Tseung Kwan O Area 137 Fill Bank**	2024/8/4	2027/7/31	**1092 days**	4SS		2024/8/4	NA
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	4SS	0	2024/8/4	2024/8/4
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	26SS	0	2024/8/4	NA
28	Operation and maintenance of the surveillance system within Portion A of the Site	2024/8/4	2027/7/31	1092 days	26SS	0	2024/8/4	NA
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	26SS	0	2024/8/4	NA
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	26SS	0	2024/8/4	NA
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	26SS	0	2024/8/4	NA



Project: 3 Months Rolling Programme CV/2023/10
From Jan to March 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		

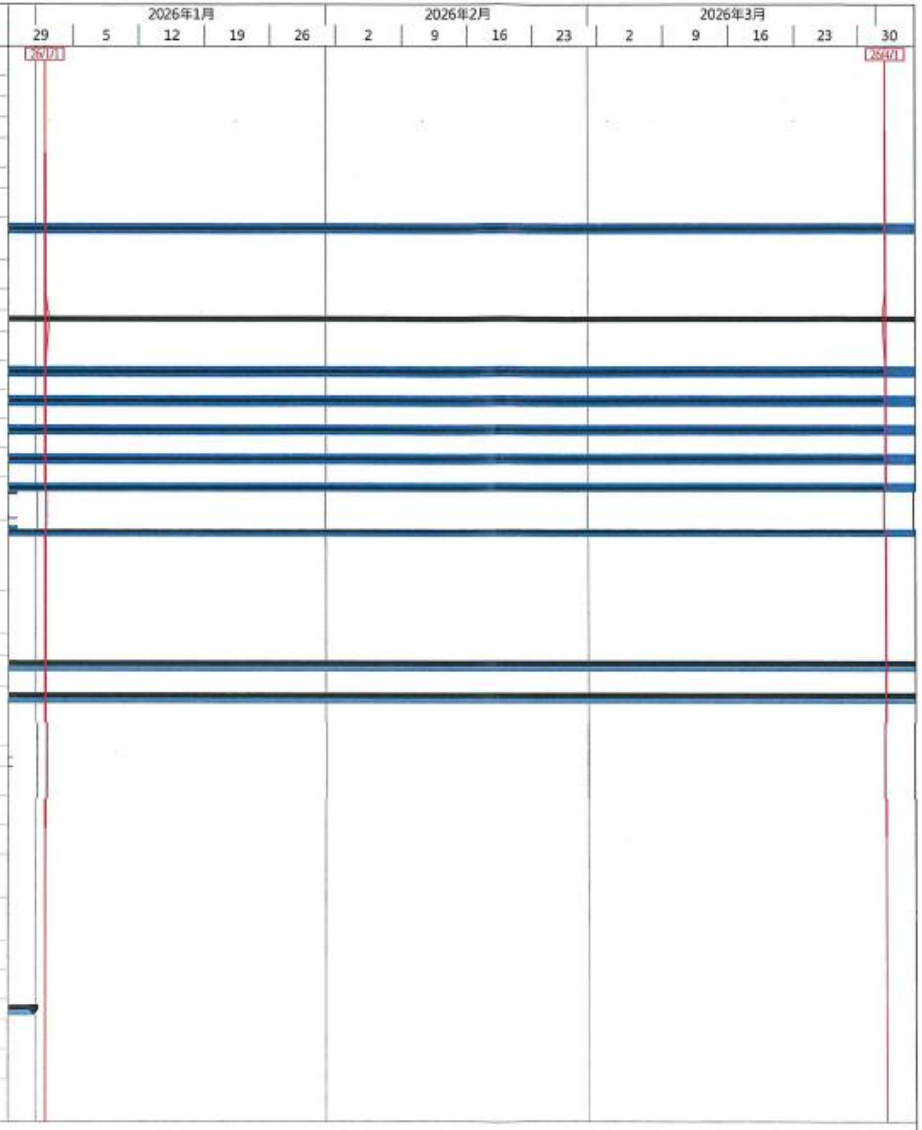
标识号	Task Name	Start	Finish	Duration	Predecessor	time risk allowances	Actual Start	Actual Finish
32	Design, construction, operation and maintenance of 3 nos. new tipping halls with access ramp, new barge handling area, and associated seawalls within Portion A of the Site as and when instructed by the Project Manager.	2026/7/1	2027/7/31	396 days	26SS		NA	NA
33	Submission of design proposals to Project Manager for acceptance	2026/7/1	2026/10/28	120 days		0	NA	NA
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
35	Operation and maintenance the new berthing facilities	2027/6/26	2027/7/31	36 days	34		NA	NA
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	26SS		2025/7/1	NA
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
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
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
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
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
42	Demolish the existing Secondary Site Office.	2025/9/22	2025/9/28	7 days	41	0	2025/9/22	2025/9/28
43	Construction of Temporary Accommodation for the Contractor	2025/7/15	2025/9/28	76 days	38	1	2025/7/15	2025/9/28
44	New Combined Reception and Exit Offices	2025/7/1	2025/10/28	120 days			2025/7/1	2025/10/28
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
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
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
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
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
50	Construction of the concrete pave roads	2025/7/15	2025/10/28	106 days	49	0	2025/7/15	2025/10/28
51	Transportation of Soil	2025/7/1	2025/9/28	90 days			2025/7/1	NA
52	New Integrated Public Fill Reception Platform	2025/9/29	2026/1/26	120 days	51		2025/9/29	NA
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
54	Construction of the New Integrated Public Fill Reception Platform	2025/10/13	2026/1/26	106 days	53	0	2025/10/13	NA
55	Bituminous Materials paved Roads to the Integrated Public Fill Reception Platform	2025/9/29	2026/1/26	120 days	51		2025/9/29	NA
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
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	2025/10/13	NA
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
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
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
61	Construction of reinforced concrete slurry receiving tank	2025/7/15	2025/12/13	152 days	59		2025/7/15	2025/12/13
62	Demolish the existing structures at the Dewatering Plant	2025/12/14	2025/12/27	14 days	60		NA	NA
63	Construction ,Relocation and demolition of Wash House	2025/7/1	2025/10/28	120 days			2025/7/1	NA
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
65	Construction of a new wash house	2025/7/15	2025/10/21	99 days	64		2025/7/15	2025/10/21
66	Demolish the existing Wash House A1	2025/10/21	2025/10/27	7 days	65		2025/10/21	2025/10/27
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	NA
68	Wheel Washing Bays	2025/7/1	2025/10/28	120 days			2025/7/1	2025/10/28



Project: 3 Months Rolling Programme CV/2023/10
From Jan to March 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

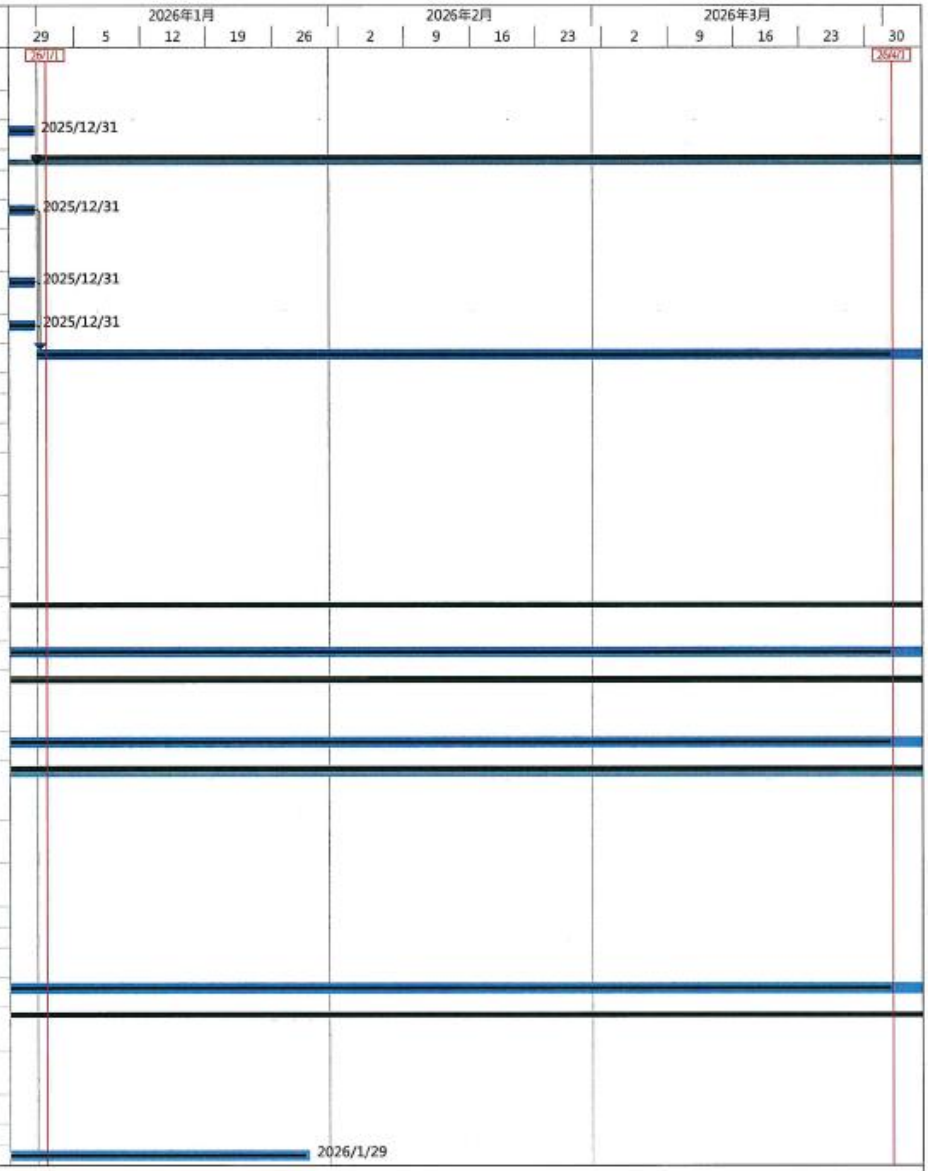
标识号		Task Name	Start	Finish	Duration	Predecessor	time risk allowances	Actual Start	Actual Finish
69	✓	Preparing and submitting a proposal to project manager for acceptance	2025/7/1	2025/7/14	14 days			2025/7/1	2025/7/14
70	✓	Construction of 2 nos of Wheel Washing Bays	2025/7/15	2025/10/21	99 days	69		2025/7/15	2025/10/21
71	✓	Demolish the existing wash bays	2025/10/22	2025/10/28	7 days	70		2025/10/22	2025/10/28
72		Construction of new Recorder Houses	2025/7/1	2025/10/28	120 days			2025/7/1	NA
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
74		Construction of two new Recorder Houses	2025/7/15	2025/10/21	99 days	73		2025/7/15	NA
75		Demolition of two existing recorder houses A1 and A4	2025/10/22	2025/10/28	7 days	74		NA	NA
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	26SS		2024/8/4	NA
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
78		Planned Completion Date (Section 1)	2027/7/31	2027/7/31	1 day			2027/7/31	NA
79		**Section 2 of the Works - Tuen Mun Area 38 Fill Bank**	2024/8/4	2027/7/31	1092 days			2024/8/4	NA
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
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
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
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
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
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
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
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
88		Planned Completion Date (Section 2)	2027/7/31	2027/7/31	1 day			2027/7/31	NA
89		**Section 3 of the Works - Designated Reclamation Sites in the Mainland**	2024/8/4	2027/7/31	1092 days			2024/7/11	NA
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
91	✓	Deliver of public fill to mainland in year 2024	2024/8/4	2024/12/31	150 days			2024/7/11	2024/12/31
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
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
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
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
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
97	✓	Obtaining all necessary permits, licenses, approvals and consents	2024/8/1	2024/8/3	3 days		0	2024/8/1	2024/8/3
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
99	✓	Deliver of public fill to mainland in year 2025	2025/1/1	2025/12/31	365 days			2024/11/20	2025/12/31
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
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
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



Project: 3 Months Rolling Programme CV/2023/10
From Jan to March 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

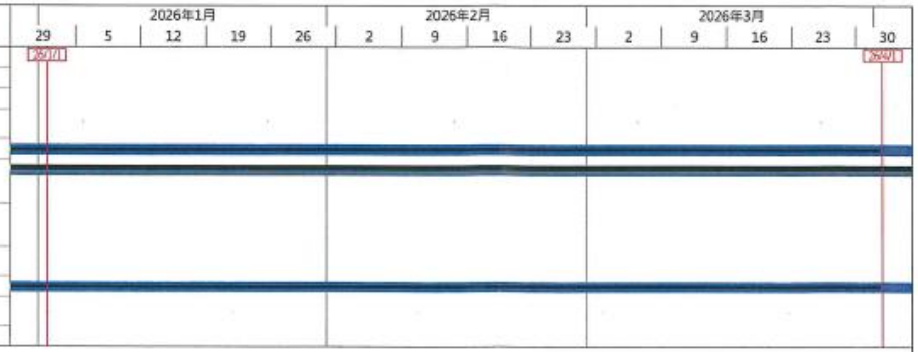
标识号		Task Name	Start	Finish	Duration	Predecessor	time risk allowances	Actual Start	Actual Finish
103	✓	Obtaining the dumping permits from Ministry of Ecology and Environment of the People's Republic of China through the Employer (assumed on	2024/11/21	2024/12/31	41 days	102	0	2024/11/21	2024/12/31
104	✓	Obtaining all necessary permits, licenses, approvals and consents	2024/12/21	2024/12/31	11 days		0	2024/12/21	2024/12/31
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	2025/12/31
106		Deliver of public fill to mainland in year 2026	2026/1/1	2026/12/31	365 days			2025/11/20	NA
107	✓	Submitting application documents to EPD for application of dumping permits	2025/12/18	2025/12/18	1 day			2025/12/18	2025/12/18
108	✓	Obtaining the dumping permit from EPD (assumed on 31/12/25)	2025/12/19	2025/12/31	13 days	107	0	2025/12/19	2025/12/31
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			2025/11/20	2025/11/20
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	2025/11/21	2025/12/31
111	✓	Obtaining all necessary permits, licenses, approvals and consents	2025/12/21	2025/12/31	11 days		0	2025/12/21	2025/12/31
112		Collection and delivery of 11,400,000 tonnes of Public Fill	2026/1/1	2026/12/31	365 days	108,110,111	2	2026/1/1	NA
113		Deliver of public fill to mainland in year 2027	2027/1/1	2027/7/31	212 days			NA	NA
114		Submitting application documents to EPD for application of dumping permits	2026/12/18	2026/12/18	1 day			NA	NA
115		Obtaining the dumping permit from EPD (assumed on 31/12/26)	2026/12/19	2026/12/31	13 days	114	0	NA	NA
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
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
118		Obtaining all necessary permits, licenses, approvals and consents	2026/12/21	2026/12/31	11 days		0	NA	NA
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
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
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
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
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
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
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
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
127	✓	Construction of the new navigation channel	2024/9/4	2025/1/31	150 days	126SS+30 day	2	2024/9/4	2025/1/31
128	✓	Construction of the new turning basins	2024/12/3	2025/1/31	60 days	127SS+90 day	1	2024/12/3	2025/1/31
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
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
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
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
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
134	✓	Precasting cassion units and coping units	2024/9/4	2024/12/2	90 days	133SS+30 day	1	2025/8/1	2025/10/29
135		Construction of rubble mound foundation	2024/10/4	2025/1/1	90 days	133SS+60 day	2	2025/11/1	NA



Project: 3 Months Rolling Programme CV/2023/10
From Jan to March 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	Start	Finish	Duration	Predecessor	time risk allowances	Actual Start	Actual Finish
136	Installation of cassion units and coping units	2024/11/3	2025/1/31	90 days	133SS+90 day	2	NA	NA
137	Backfilling and in-situ concreting	2024/12/3	2025/1/31	60 days	133SS+120 da	2	NA	NA
138	Installation of rubber fenders and bollards	2025/1/2	2025/1/31	30 days	133SS+150 da	2	NA	NA
139	Obtaining the construction completion certificate new berthing facilities	2025/2/1	2025/2/1	1 day	138	0	NA	NA
140	Operation and maintenance of new berthing facilities	2025/2/2	2027/8/1	910.13 da	139		2025/2/2	NA
141	Design and construction of seawalls (approximate 4,400m) in association with new berthing facilty at Zone B of the Designated Reclamation Sites in the Mainland.	2024/8/4	2027/7/31	1092.13 days			2024/8/4	NA
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
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
144	Construction of seawalls (approx. 4400m)	2024/9/4	2027/7/30	1060 days	143	2	2024/9/4	NA
145	Obtaining the construction completion certificate of seawalls	2027/7/31	2027/7/31	1 day	144	0	NA	NA
146	Planned Completion Date (Section 3)	2027/7/31	2027/7/31	1 day			2027/7/31	NA



Project: 3 Months Rolling Programme CV/2023/10
From Jan to March 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	00402425012000158517	07/01/2026	06/07/2026
3NVA-3000	02400923032400063014	07/01/2026	06/07/2026
3NVA-3000	00402425012000408239	07/01/2026	06/07/2026
3NVA-3000	00402425012000393367	07/01/2026	06/07/2026

HIVOL SAMPLER CALIBRATION DATA SHEET (TSP)

Site Information

Location:	**Island West Transfer Station**	**Site ID:**	**A1**	**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

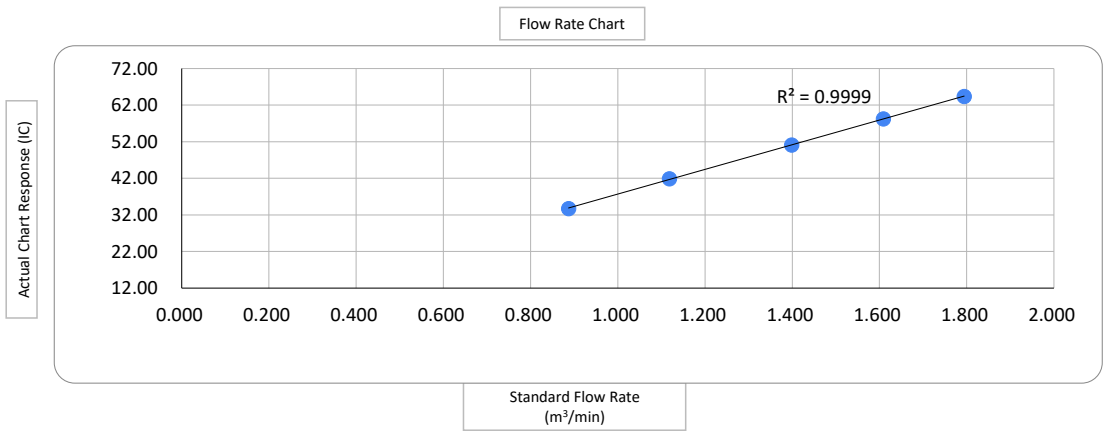
Calculations

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

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

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)



Checked by Joe Ho
Lead Consultant, Environmental

Date: 07-Jan-2026

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

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TOLL FREE: (877)263-7610
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T: +852 9701 2066
W: www.3nv.info
E: 3nv@3nvtechnology.com

Report No.: CR00260001

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.	:	00402425012000158517
Location ID	:	TKO-A1

Part 2 – Standard Equipment

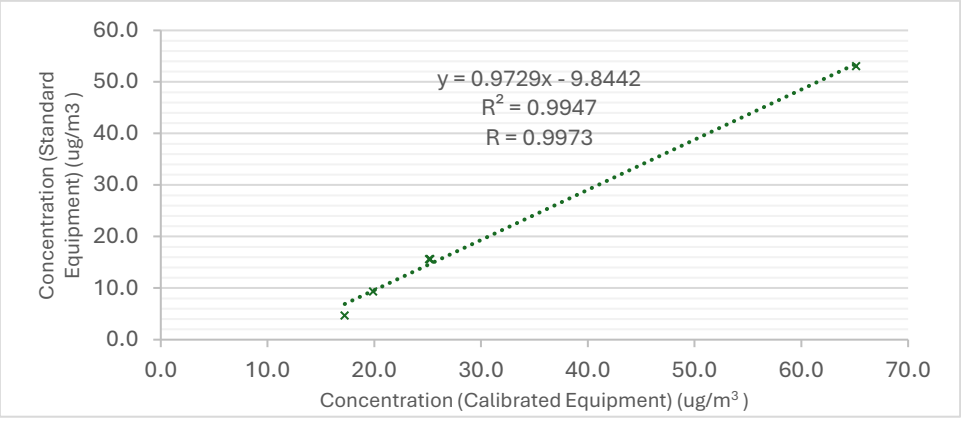
Description	:	High Volume Sampler (TSP)
Location	:	Island West Transfer Station (A1)
Model No.	:	TE-5170X
Serial No.	:	1117

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	25.2
07/01/2026	11:23-12:23	14	1023	4.7	17.2
07/01/2026	12:26-13:26	14	1023	9.4	19.9
07/01/2026	13:30-14:30	14	1023	53.0	65.1
07/01/2026	14:33-15:33	14	1023	15.6	25.2
07/01/2026	15:37-16:37	14	1023	15.6	25.1

Part 4 – Performance Check



Linear Regression:

Slope (K-factor): 0.9729

Intercept: -9.8442

R^2 = 0.9947

R = 0.9973

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

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E: 3nv@3nvtechnology.com

Report No.: CR00260002

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.	:	02400923032400063014
Location ID	:	TKO-A2a

Part 2 – Standard Equipment

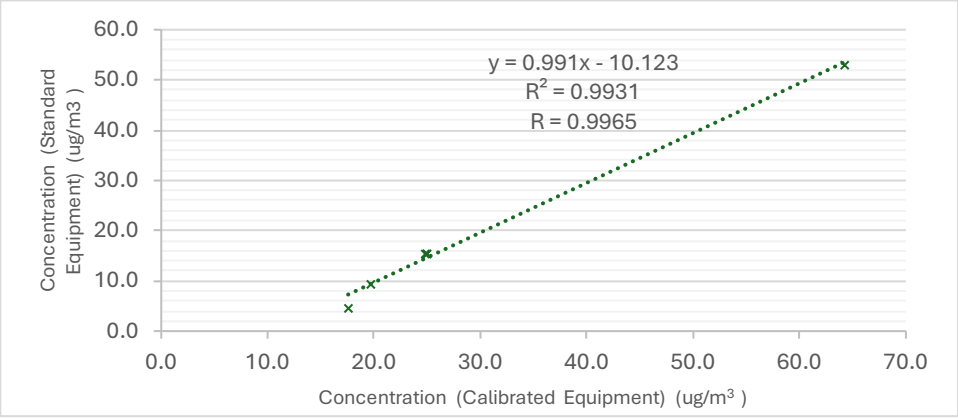
Description	:	High Volume Sampler (TSP)
Location	:	Island West Transfer Station (A1)
Model No.	:	TE-5170X
Serial No.	:	1117

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	24.9
07/01/2026	11:23-12:23	14	1023	4.7	17.6
07/01/2026	12:26-13:26	14	1023	9.4	19.7
07/01/2026	13:30-14:30	14	1023	53.0	64.2
07/01/2026	14:33-15:33	14	1023	15.6	24.9
07/01/2026	15:37-16:37	14	1023	15.6	24.9

Part 4 – Performance Check



Linear Regression:

Slope (K-factor): 0.991

Intercept: -10.123

R^2 = 0.9931

R = 0.9965

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,
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HONG KONG

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E: 3nv@3nvtechnology.com

Report No.: CR00260003

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.	:	00402425012000408239
Location ID	:	TKO-A3

Part 2 – Standard Equipment

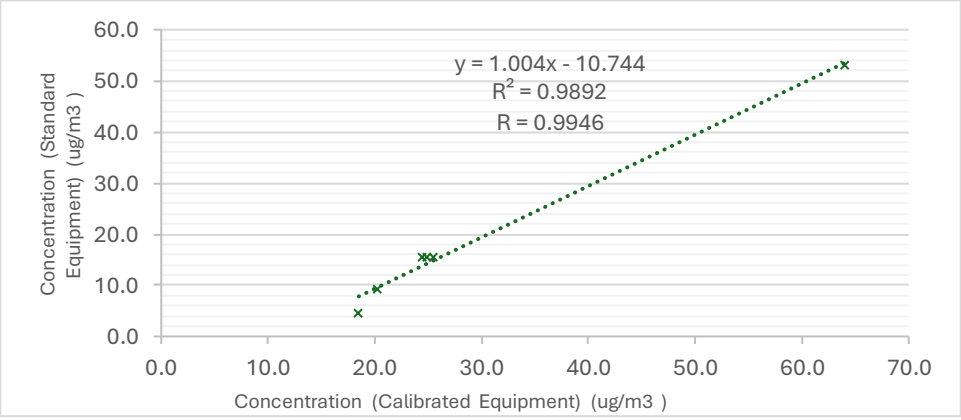
Description	:	High Volume Sampler (TSP)
Location	:	Island West Transfer Station (A1)
Model No.	:	TE-5170X
Serial No.	:	1117

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): 1.004

Intercept: -10.744

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,
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HONG KONG

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E: 3nv@3nvtechnology.com

Report No.: CR00260004

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.	:	00402425012000393367
Location ID	:	TKO-A4

Part 2 – Standard Equipment

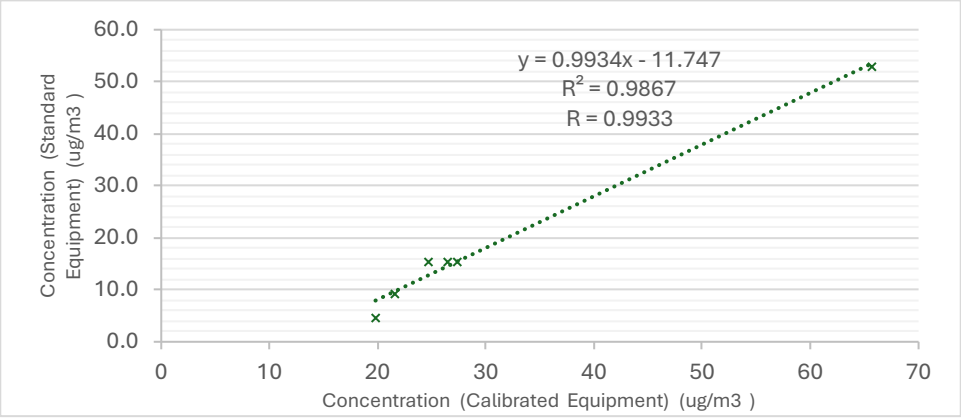
Description	:	High Volume Sampler (TSP)
Location	:	Island West Transfer Station (A1)
Model No.	:	TE-5170X
Serial No.	:	1117

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	24.7
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): 0.9934

Intercept: -11.747

R^2 = 0.9867

R = 0.9933

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

February 2026

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

Appendix C3

Air Quality Monitoring Results

Monitoring Station: TKO-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			
5/2/2026	10:00	5/2/2026	11:00	1	163	149
5/2/2026	14:00	5/2/2026	15:00	1	141	127
5/2/2026	17:00	5/2/2026	18:00	1	198	183
11/2/2026	10:00	11/2/2026	11:00	1	103	90
11/2/2026	14:00	11/2/2026	15:00	1	183	168
11/2/2026	17:00	11/2/2026	18:00	1	117	104
16/2/2026	10:00	16/2/2026	11:00	1	102	89
16/2/2026	14:00	16/2/2026	15:00	1	108	95
16/2/2026	17:00	16/2/2026	18:00	1	122	109
21/2/2026	10:00	21/2/2026	11:00	1	229	213
21/2/2026	14:00	21/2/2026	15:00	1	201	186
21/2/2026	17:00	21/2/2026	18:00	1	210	194
27/2/2026	10:00	27/2/2026	11:00	1	201	186
27/2/2026	14:00	27/2/2026	15:00	1	243	227
27/2/2026	17:00	27/2/2026	18:00	1	240	224

Min	89
Max	227
Average	156

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			
5/2/2026	08:00	6/2/2026	08:00	24	135	121
11/2/2026	08:00	12/2/2026	08:00	24	138	124
16/2/2026	08:00	17/2/2026	08:00	24	90	78
21/2/2026	08:00	22/2/2026	08:00	24	171	157
27/2/2026	08:00	28/2/2026	08:00	24	180	165

Min	78
Max	165
Average	129

Monitoring Station: TKO-A2a

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			
5/2/2026	10:00	5/2/2026	11:00	1	250	238
5/2/2026	14:00	5/2/2026	15:00	1	252	240
5/2/2026	17:00	5/2/2026	18:00	1	244	232
11/2/2026	10:00	11/2/2026	11:00	1	130	119
11/2/2026	14:00	11/2/2026	15:00	1	225	213
11/2/2026	17:00	11/2/2026	18:00	1	252	240
16/2/2026	10:00	16/2/2026	11:00	1	123	112
16/2/2026	14:00	16/2/2026	15:00	1	180	168
16/2/2026	17:00	16/2/2026	18:00	1	92	81
21/2/2026	10:00	21/2/2026	11:00	1	204	192
21/2/2026	14:00	21/2/2026	15:00	1	204	192
21/2/2026	17:00	21/2/2026	18:00	1	172	160
27/2/2026	10:00	27/2/2026	11:00	1	126	115
27/2/2026	14:00	27/2/2026	15:00	1	196	184
27/2/2026	17:00	27/2/2026	18:00	1	256	244

Min	81
Max	244
Average	182

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			
5/2/2026	08:00	6/2/2026	08:00	24	147	136
11/2/2026	08:00	12/2/2026	08:00	24	162	150
16/2/2026	08:00	17/2/2026	08:00	24	102	91
21/2/2026	08:00	22/2/2026	08:00	24	120	109
27/2/2026	08:00	28/2/2026	08:00	24	96	85

Min	85
Max	150
Average	114

Monitoring Station: TKO-A3

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			
5/2/2026	10:00	5/2/2026	11:00	1	150	140
5/2/2026	14:00	5/2/2026	15:00	1	165	155
5/2/2026	17:00	5/2/2026	18:00	1	180	170
11/2/2026	10:00	11/2/2026	11:00	1	200	190
11/2/2026	14:00	11/2/2026	15:00	1	280	270
11/2/2026	17:00	11/2/2026	18:00	1	200	190
16/2/2026	10:00	16/2/2026	11:00	1	125	115
16/2/2026	14:00	16/2/2026	15:00	1	100	90
16/2/2026	17:00	16/2/2026	18:00	1	150	140
21/2/2026	10:00	21/2/2026	11:00	1	304	294
21/2/2026	14:00	21/2/2026	15:00	1	306	296
21/2/2026	17:00	21/2/2026	18:00	1	300	290
27/2/2026	10:00	27/2/2026	11:00	1	260	250
27/2/2026	14:00	27/2/2026	15:00	1	315	306
27/2/2026	17:00	27/2/2026	18:00	1	312	303

Min	90
Max	306
Average	213

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			
5/2/2026	08:00	6/2/2026	08:00	24	130	120
11/2/2026	08:00	12/2/2026	08:00	24	160	150
16/2/2026	08:00	17/2/2026	08:00	24	96	86
21/2/2026	08:00	22/2/2026	08:00	24	152	142
27/2/2026	08:00	28/2/2026	08:00	24	153	143

Min	86
Max	150
Average	128

Monitoring Station: TKO-A4

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			
5/2/2026	10:00	5/2/2026	11:00	1	150	137
5/2/2026	14:00	5/2/2026	15:00	1	146	133
5/2/2026	17:00	5/2/2026	18:00	1	179	166
11/2/2026	10:00	11/2/2026	11:00	1	150	137
11/2/2026	14:00	11/2/2026	15:00	1	137	125
11/2/2026	17:00	11/2/2026	18:00	1	104	92
16/2/2026	10:00	16/2/2026	11:00	1	128	115
16/2/2026	14:00	16/2/2026	15:00	1	109	96
16/2/2026	17:00	16/2/2026	18:00	1	123	111
21/2/2026	10:00	21/2/2026	11:00	1	252	239
21/2/2026	14:00	21/2/2026	15:00	1	231	218
21/2/2026	17:00	21/2/2026	18:00	1	288	274
27/2/2026	10:00	27/2/2026	11:00	1	240	227
27/2/2026	14:00	27/2/2026	15:00	1	248	235
27/2/2026	17:00	27/2/2026	18:00	1	234	221

Min	92
Max	274
Average	168

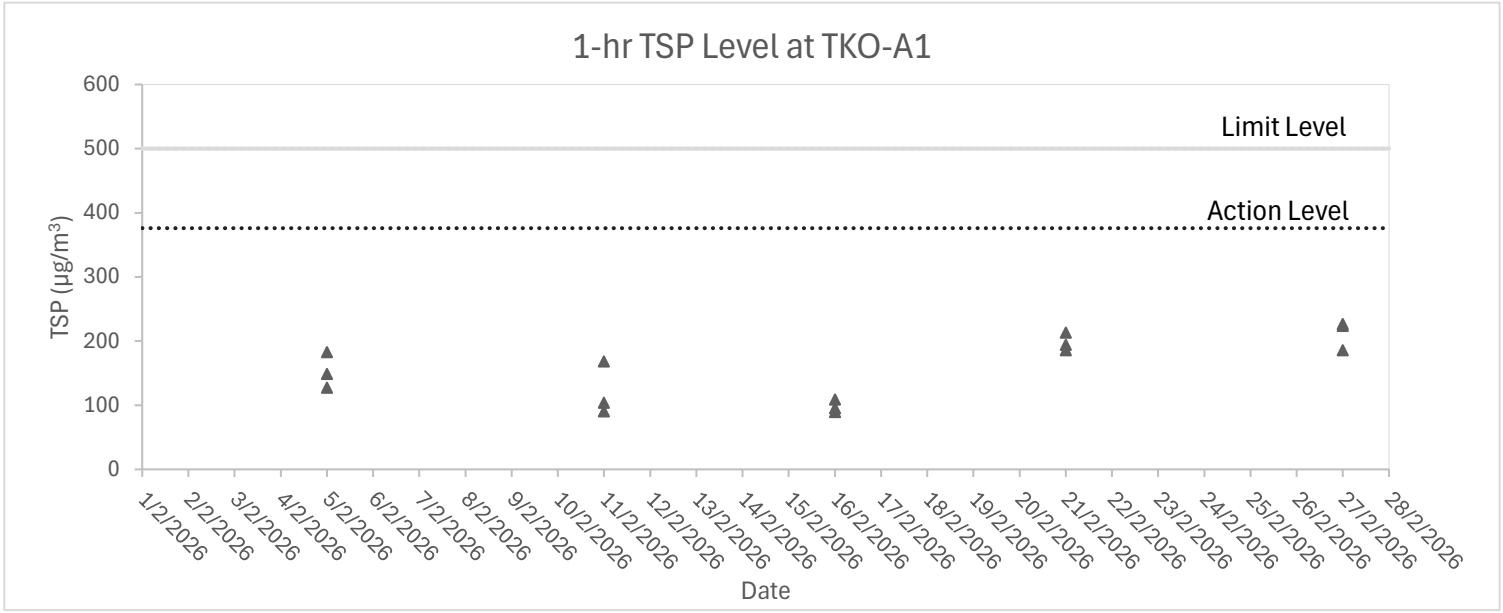
Summary of 24-hr TSP Monitoring Results

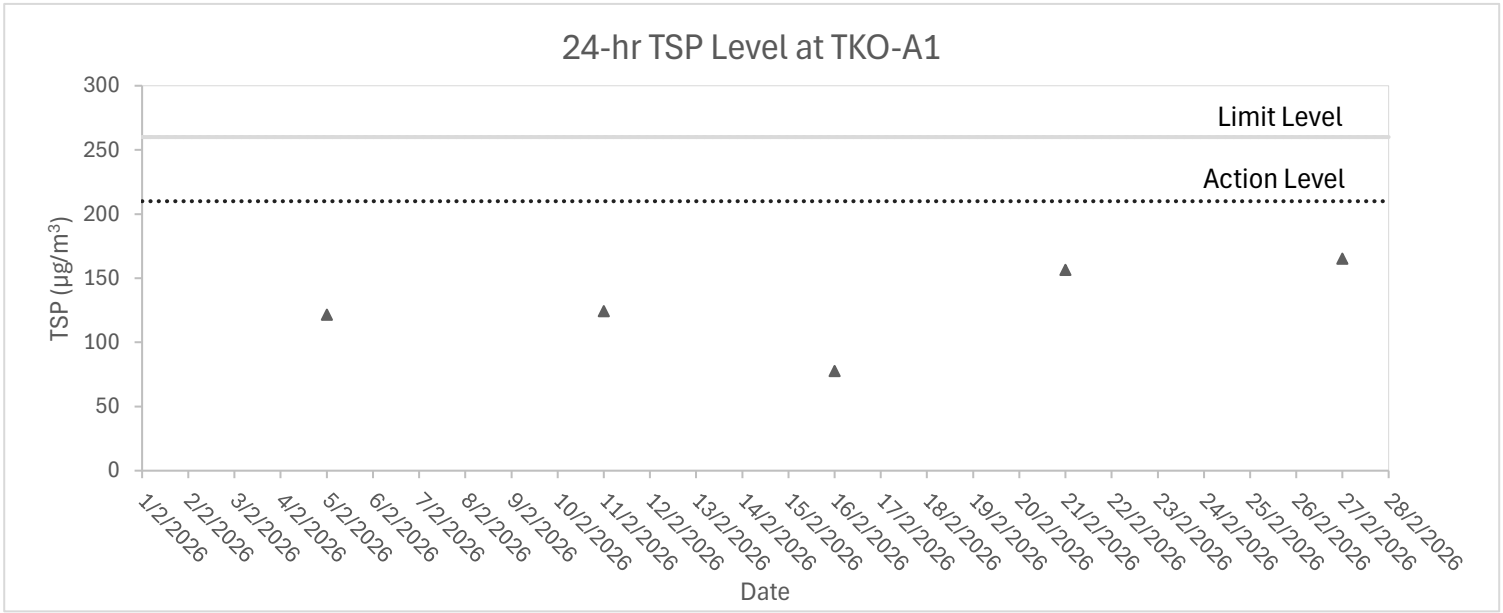
Start		Finish		Sampling Time (hrs)	Measured Concentration ($\mu g/m^3$)	Corrected Concentration ($\mu g/m^3$)
Date	Time	Date	Time			
5/2/2026	08:00	6/2/2026	08:00	24	130	117
11/2/2026	08:00	12/2/2026	08:00	24	102	90
16/2/2026	08:00	17/2/2026	08:00	24	93	80
21/2/2026	08:00	22/2/2026	08:00	24	132	119
27/2/2026	08:00	28/2/2026	08:00	24	120	107

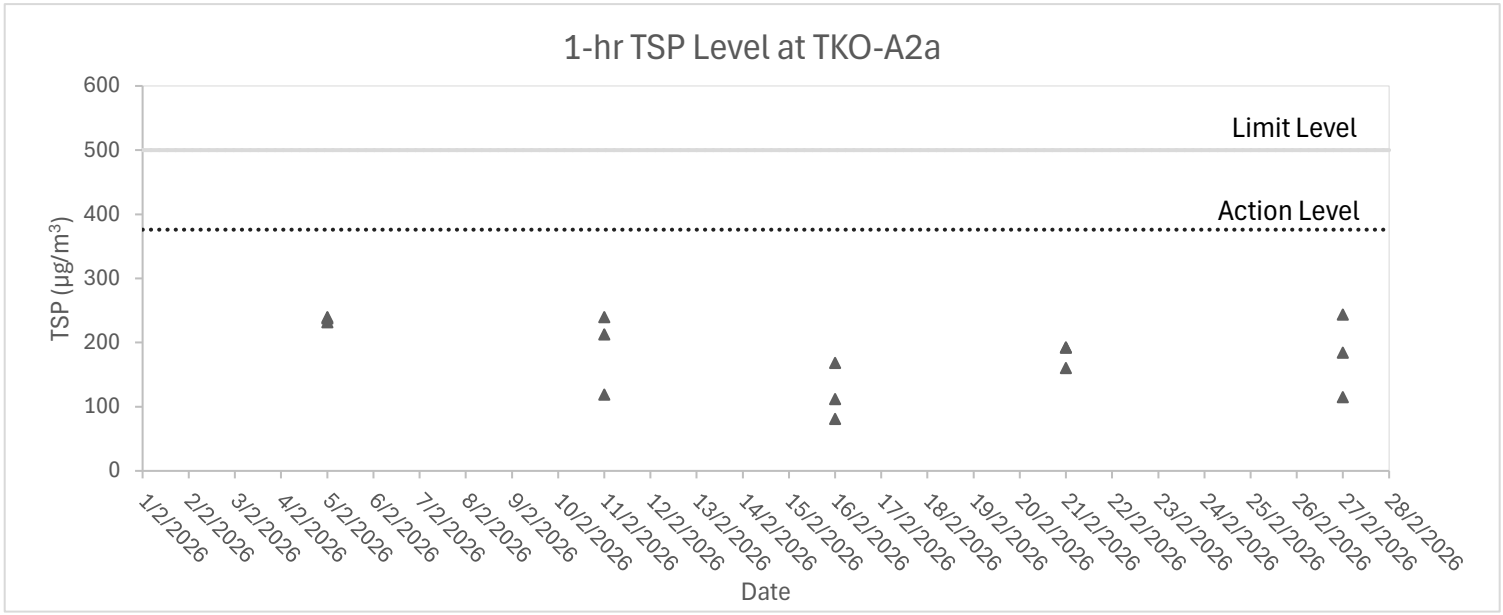
Min	80
Max	119
Average	103

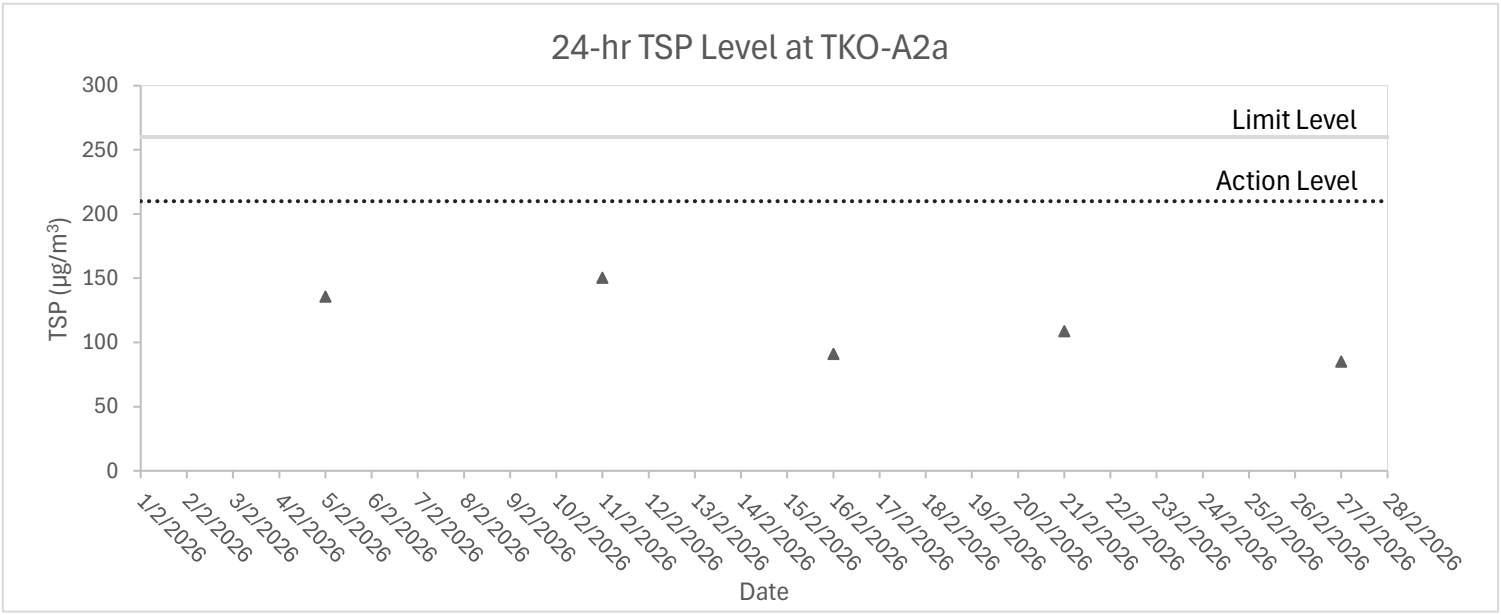
Appendix C4

Graphical Plots of Air Quality Monitoring Results


1-hr TSP Level at TKO-A1
TSP (µg/m³)
600
500
400
300
200
100
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
13/2/2026
14/2/2026
15/2/2026
16/2/2026
17/2/2026
18/2/2026
19/2/2026
20/2/2026
21/2/2026
22/2/2026
23/2/2026
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date


24-hr TSP Level at TKO-A1
TSP (µg/m³)
300
250
200
150
100
50
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
13/2/2026
14/2/2026
15/2/2026
16/2/2026
17/2/2026
18/2/2026
19/2/2026
20/2/2026
21/2/2026
22/2/2026
23/2/2026
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date


1-hr TSP Level at TKO-A2a
TSP (µg/m³)
600
500
400
300
200
100
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
13/2/2026
14/2/2026
15/2/2026
16/2/2026
17/2/2026
18/2/2026
19/2/2026
20/2/2026
21/2/2026
22/2/2026
23/2/2026
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date


24-hr TSP Level at TKO-A2a
TSP (µg/m³)
300
250
200
150
100
50
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
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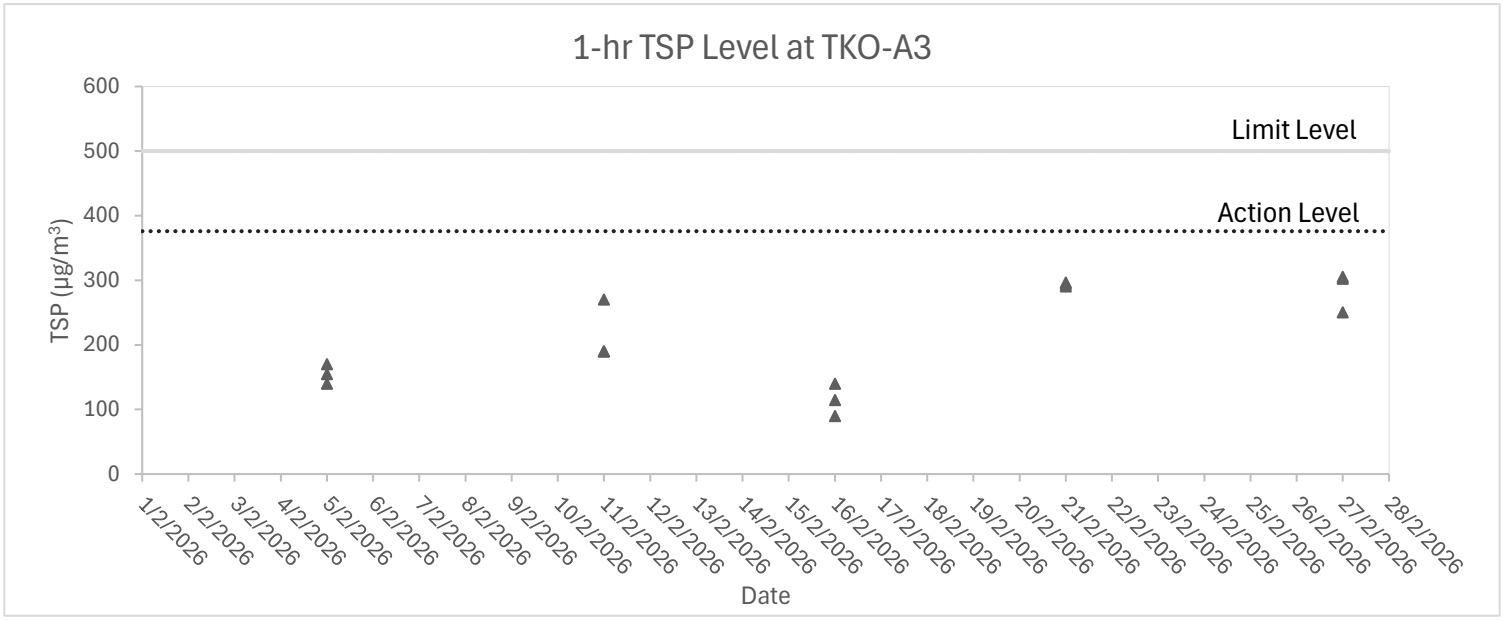
14/2/2026
15/2/2026
16/2/2026
17/2/2026
18/2/2026
19/2/2026
20/2/2026
21/2/2026
22/2/2026
23/2/2026
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date


1-hr TSP Level at TKO-A3
TSP (µg/m³)
600
500
400
300
200
100
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
13/2/2026
14/2/2026
15/2/2026
16/2/2026
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21/2/2026
22/2/2026
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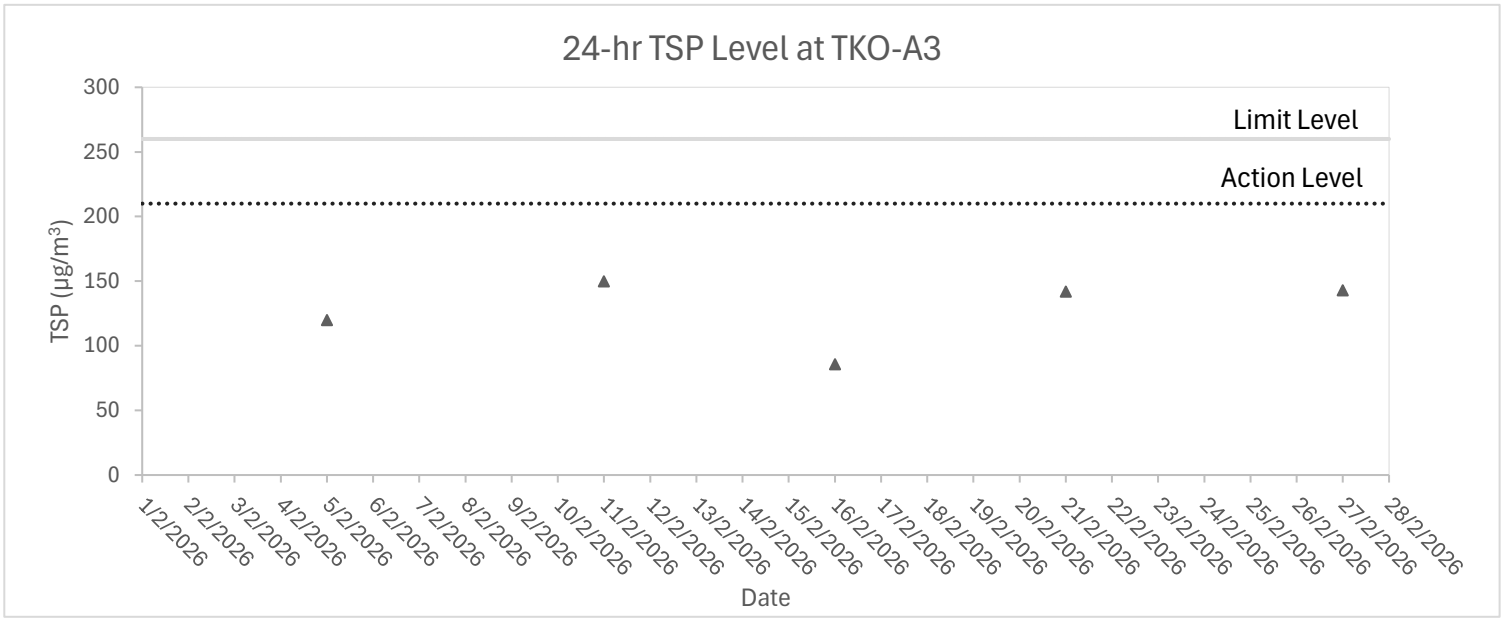
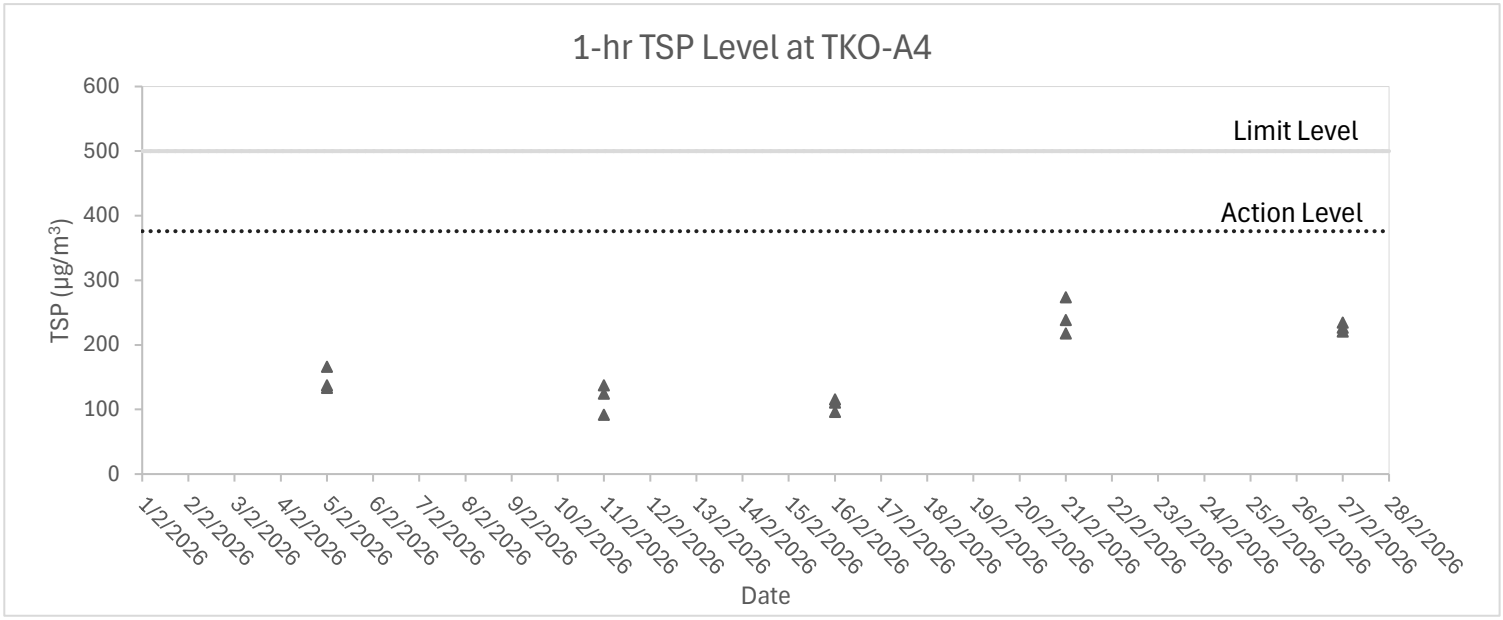
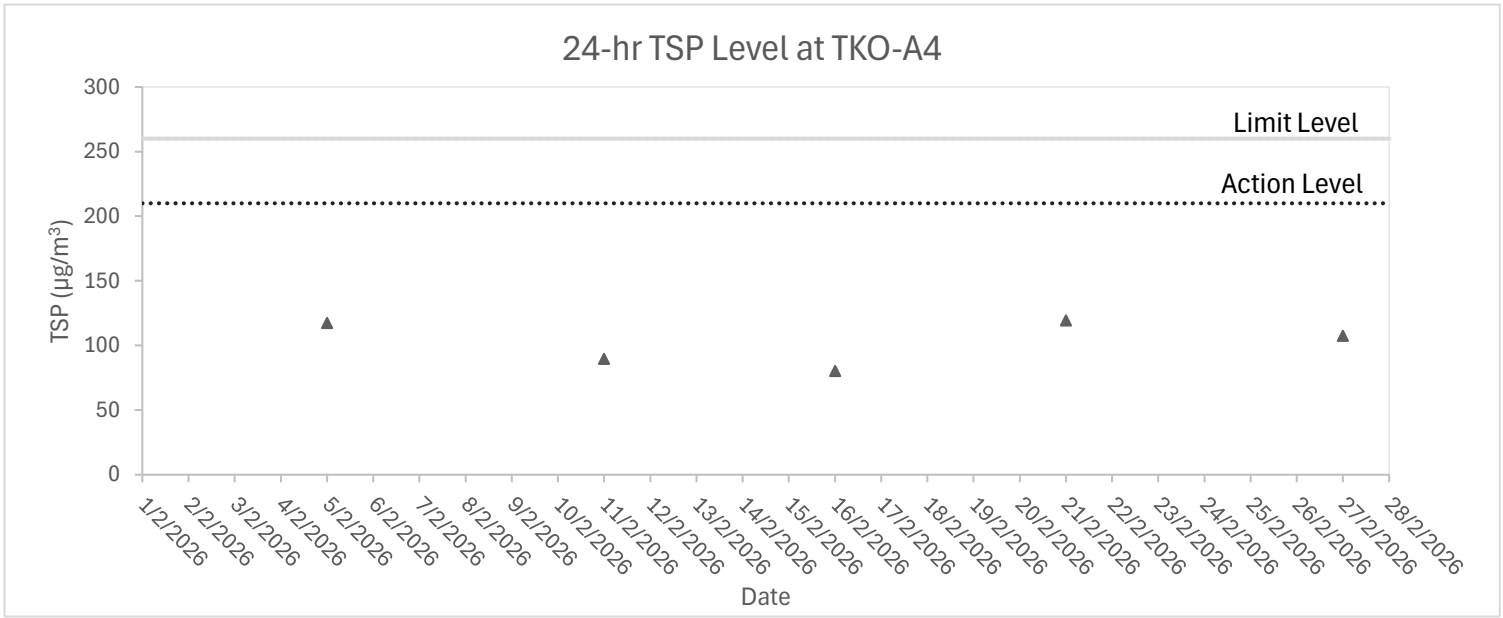
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date


24-hr TSP Level at TKO-A3
TSP (µg/m³)
300
250
200
150
100
50
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
13/2/2026
14/2/2026
15/2/2026
16/2/2026
17/2/2026
18/2/2026
19/2/2026
20/2/2026
21/2/2026
22/2/2026
23/2/2026
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date


1-hr TSP Level at TKO-A4
TSP (µg/m³)
600
500
400
300
200
100
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
13/2/2026
14/2/2026
15/2/2026
16/2/2026
17/2/2026
18/2/2026
19/2/2026
20/2/2026
21/2/2026
22/2/2026
23/2/2026
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date


24-hr TSP Level at TKO-A4
TSP (µg/m³)
300
250
200
150
100
50
0
Limit Level
Action Level
1/2/2026
2/2/2026
3/2/2026
4/2/2026
5/2/2026
6/2/2026
7/2/2026
8/2/2026
9/2/2026
10/2/2026
11/2/2026
12/2/2026
13/2/2026
14/2/2026
15/2/2026
16/2/2026
17/2/2026
18/2/2026
19/2/2026
20/2/2026
21/2/2026
22/2/2026
23/2/2026
24/2/2026
25/2/2026
26/2/2026
27/2/2026
28/2/2026
Date

Appendix C5

Event and Action Plan (Air Quality)

EVENT/ACTION PLAN FOR AIR QUALITY EXCEEDANCE

EVENT	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

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

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 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

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

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

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	± 0.05
	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.

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Tel: (852) 2668 3423 Fax:(852) 2668 6946
Homepage: http://www.aa-lab.com E-mail : inquiry@aa-lab.com

Appendix D2

Noise Monitoring Schedule of the Reporting Month

February 2026

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

Appendix D3

Noise Monitoring Results

Monitoring Station: TKO-N1

Day-time Noise Monitoring

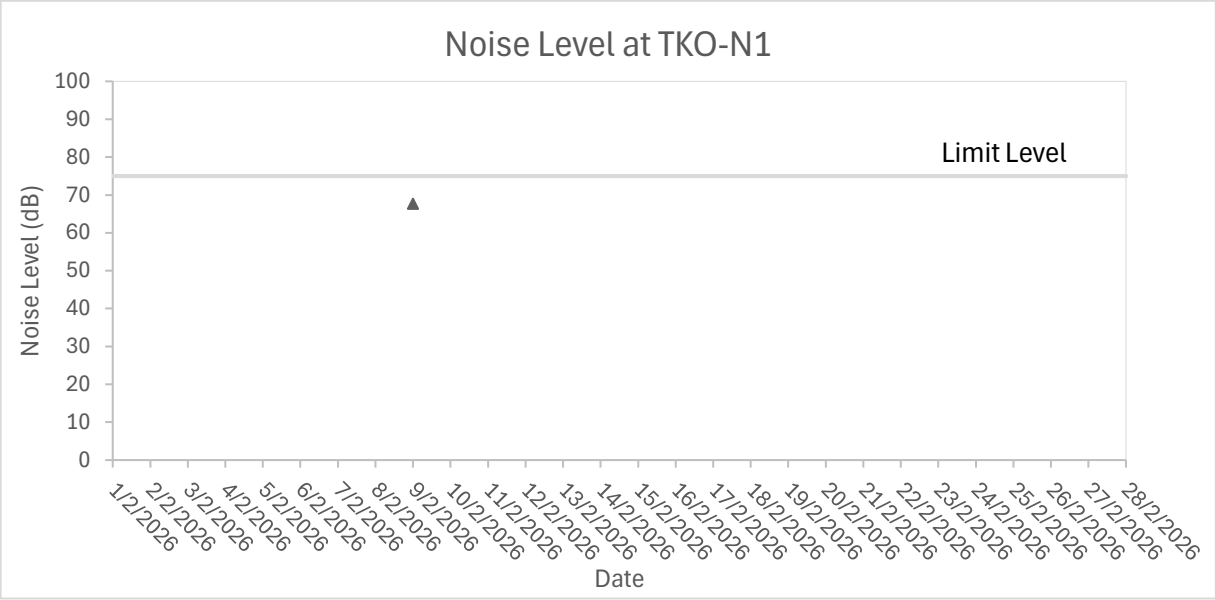
Date	Sampling Time	Noise Level dB (A)			Wind Speed (m/s)	Weather Condition	Remark
		Leq(30min)	L10	L90			
9/2/2026	16:15	67.7	70.1	63.3	0.2	Sunny	Major Source from Dump Truck passing by

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

Appendix D4

Graphical Plots of Noise Monitoring Data

Monitoring Station: TKO-N1



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.

Event	EVENT AND ACTION PLAN FOR WATER QUALITY EXCEEDANCE			
	ACTION			
	ET Leader	Contractor	ER	IEC
Action level being exceeded by one sampling day	1. Identify source(s) of impact; 2. Repeat in-situ measurement to confirm findings; 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 Contractor if exceedance is due to the construction works within 4 working days 8. Repeat measurement on next day of exceedance if exceedance is due to the construction works	1. Notify the ER and IEC in writing within 24 hours of identification of exceedance 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Submit investigation report to IEC and ER within 3 working days of the identification of an exceedance 5. Consider changes of working method if exceedance is due to the construction works 6. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER if exceedance is due to the construction works 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. Supervise the implementation of mitigation measures

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

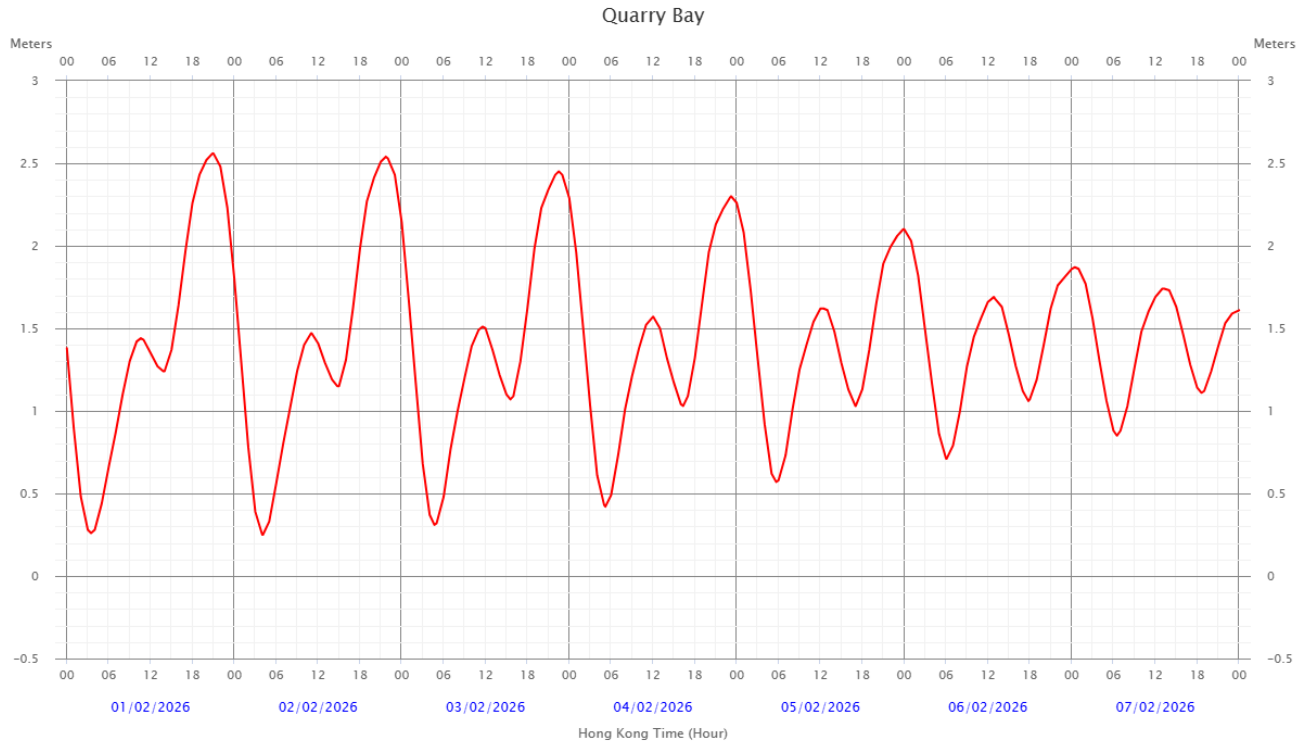
Marine Water Quality Monitoring Schedule of the Reporting Month

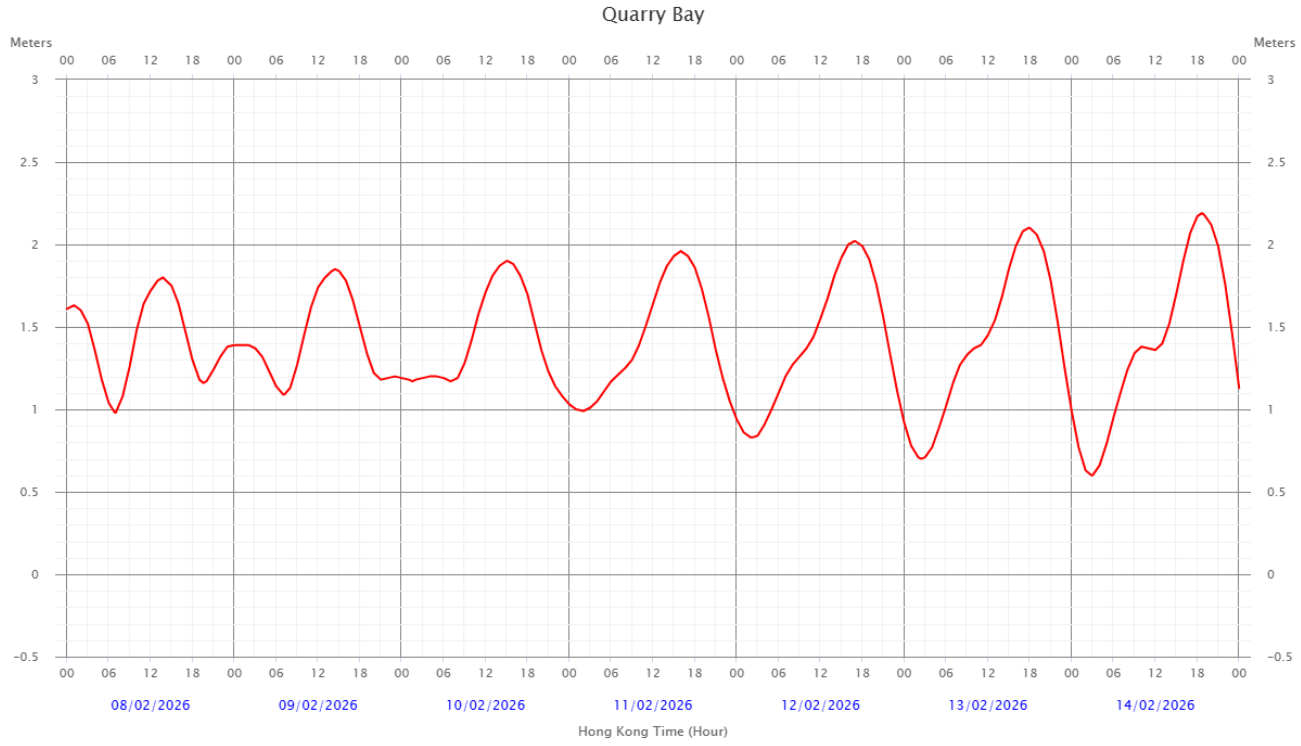
February 2026

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

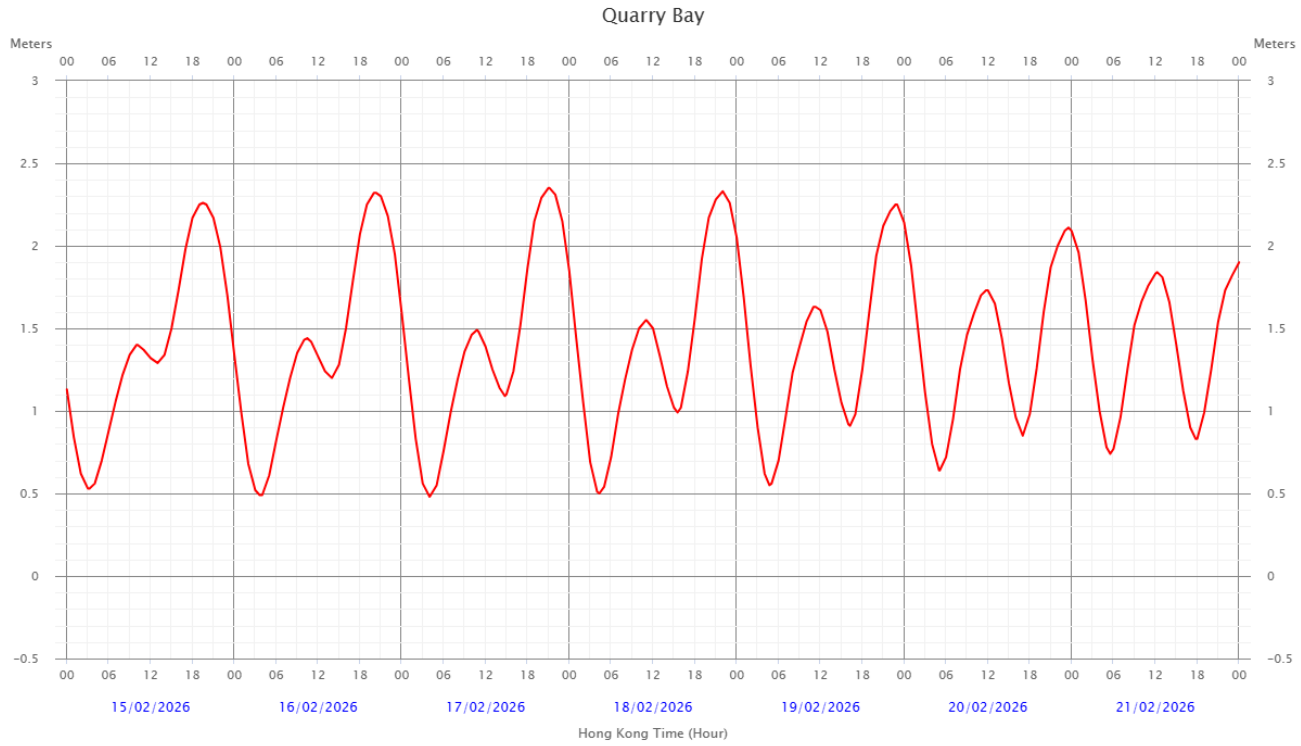
(*) Due to the safety concern, the time period of marine water monitoring is adjusted.

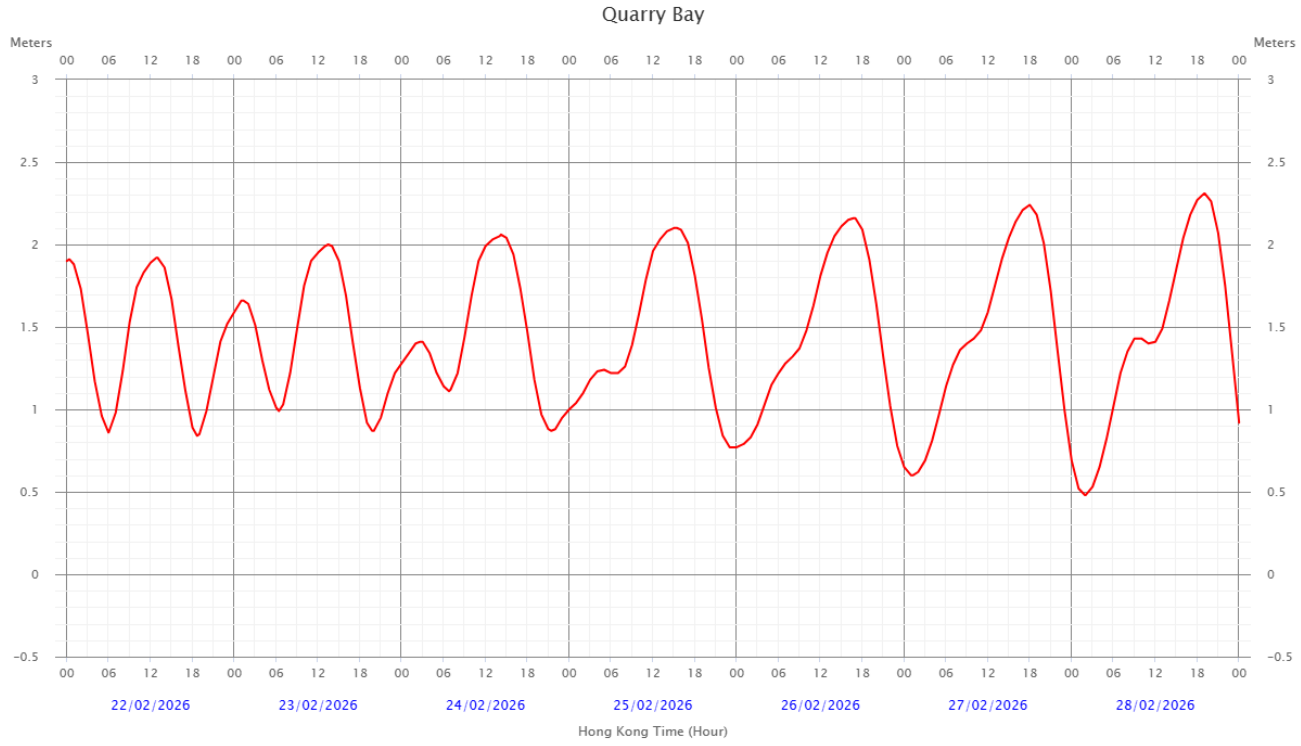
Predicted Tide Schedule from the Hong Kong Observatory





Predicted Tide Schedule from the Hong Kong Observatory





Appendix E3

Marine Water Quality Monitoring Results

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
2/2/2026	Mid-Flood	TKO-C1	Fine	17:39:18	19.9	Surface	1.0	1	19.4	2.8	9.10	120.2	33.1	2	9.16	3.8	4.3
								2	19.4	2.9	8.16	107.8	33.1	***2***			
				17:38:38		Middle	10.0	1	19.3	4.6	9.77	128.8	33.1	3			
								2	19.3	4.0	9.59	126.5	33.1	4			
				17:37:59		Bottom	18.9	1	19.2	4.1	9.63	126.6	32.9	8	9.54		
								2	19.2	4.6	9.45	124.3	32.9	7			
		TKO-C1a	Fine	17:54:11	19.5	Surface	1.0	1	19.2	1.5	9.66	127.4	33.2	3	9.27	3.1	2.8
								2	19.2	1.3	8.27	108.9	33.0	2			
				17:53:35		Middle	9.8	1	19.1	2.9	9.64	126.8	33.2	2			
								2	19.1	2.6	9.49	124.9	33.2	3			
				17:52:24		Bottom	18.5	1	18.9	4.9	8.98	117.7	33.1	3	8.98		
								2	18.9	5.4	8.97	117.7	33.2	4			
		TKO-M4a	Fine	18:06:29	19.3	Surface	1.0	1	19.3	1.8	8.03	105.9	32.9	***2***	8.77	2.6	2.3
								2	19.3	1.9	8.23	108.4	32.8	***2***			
				18:05:59		Middle	9.7	1	18.9	1.8	9.40	123.3	33.2	***2***			
								2	19.0	1.8	9.42	123.7	33.2	***2***			
				18:05:16		Bottom	18.3	1	19.0	4.0	9.36	122.6	32.9	3	9.32		
								2	19.0	4.4	9.28	121.6	32.9	3			
		TKO-M5	Fine	18:19:40	12.1	Surface	1.0	1	19.1	1.7	9.26	121.8	33.1	***2***	8.99	2.2	2.0
								2	19.1	1.8	8.16	107.4	33.1	***2***			
				18:19:13		Middle	6.1	1	19.1	1.6	9.35	122.9	33.1	***2***			
								2	19.1	1.5	9.18	120.7	33.1	***2***			
				18:18:42		Bottom	11.1	1	18.9	3.4	8.91	116.6	33.1	***2***	9.00		
								2	18.9	3.0	9.09	119.0	33.1	2			
		TKO-M4	Fine	18:33:07	9.6	Surface	1.0	1	19.2	2.5	7.80	102.9	33.1	***2***	8.06	2.6	2.2
								2	19.2	2.9	7.73	101.9	33.2	***2***			
				18:32:24		Middle	4.8	1	19.1	2.2	8.34	109.6	33.2	***2***			
								2	19.0	2.6	8.36	109.9	33.2	***2***			
				18:31:32		Bottom	8.6	1	19.0	2.5	8.88	116.5	33.2	2	8.89		
								2	19.0	2.7	8.90	116.8	33.2	3			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
2/2/2026	Mid-Ebb	TKO-C1	Sunny	13:08:01	19.8	Surface	1.0	1	21.0	2.6	7.41	99.7	31.3	***2***	7.25	3.3	2.8
								2	21.0	2.7	7.01	94.3	31.3	***2***			
				13:06:45		Middle	9.9	1	20.5	3.8	7.47	100.7	32.8	5			
								2	20.5	4.4	7.10	95.6	32.8	4			
				13:05:13		Bottom	18.8	1	20.5	3.5	7.10	95.6	32.8	2	6.90		
								2	20.5	3.0	6.70	90.2	32.8	2			
		TKO-C1a	Sunny	12:38:01	17.0	Surface	1.0	1	20.4	2.0	7.50	100.9	32.9	3	7.07	2.0	2.5
								2	20.4	1.7	7.05	94.9	32.9	4			
				12:37:01		Middle	8.5	1	20.3	1.9	7.01	94.2	33.0	***2***			
								2	20.3	2.0	6.70	90.0	33.0	***2***			
				12:36:01		Bottom	16.0	1	20.3	2.3	7.51	100.8	32.9	2	7.32		
								2	20.3	2.0	7.13	95.8	32.9	2			
		TKO-M4a	Sunny	12:19:51	18.7	Surface	1.0	1	19.3	2.3	7.94	104.8	33.2	2	8.84	2.3	4.7
								2	19.3	2.4	7.92	104.5	33.2	3			
				12:18:46		Middle	9.4	1	19.0	2.1	9.84	129.1	33.1	5			
								2	19.0	2.0	9.65	126.7	33.1	4			
				12:18:12		Bottom	17.7	1	18.8	2.5	9.85	128.8	33.0	8	9.83		
								2	18.8	2.7	9.80	128.0	33.0	6			
		TKO-M5	Sunny	12:07:14	10.9	Surface	1.0	1	18.9	1.8	9.52	124.7	33.1	2	9.15	2.0	2.0
								2	19.0	1.9	8.82	115.7	33.1	***2***			
				12:06:49		Middle	5.5	1	18.8	1.9	9.13	119.4	33.2	***2***			
								2	18.8	1.7	9.12	119.4	33.2	***2***			
				12:05:33		Bottom	9.9	1	18.8	2.4	9.31	121.7	32.9	***2***	9.27		
								2	18.8	2.3	9.23	120.8	33.2	***2***			
		TKO-M4	Sunny	11:53:13	8.6	Surface	1.0	1	19.3	3.2	8.98	118.5	33.1	***2***	8.63	3.3	2.7
								2	19.3	2.9	8.41	111.0	33.1	***2***			
				11:52:43		Middle	4.3	1	19.1	2.8	8.53	112.1	33.1	2			
								2	19.1	2.6	8.60	113.0	33.1	2			
				11:51:18		Bottom	7.6	1	19.1	4.1	9.41	123.7	33.1	3	9.25		
								2	19.1	4.1	9.08	119.4	33.1	5			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
4/2/2026	Mid-Flood	TKO-C1	Fine	18:53:50	19.5	Surface	1.0	1	19.3	3.1	7.65	101.6	34.0	3	7.77	4.2	3.7
								2	19.3	3.3	7.31	97.0	33.9	4			
				18:53:15		Middle	9.8	1	19.3	4.5	8.04	107.0	34.4	4			
								2	19.3	4.9	8.07	107.4	34.4	3			
				18:52:41		Bottom	18.5	1	19.3	4.8	8.49	113.0	34.4	4	8.66		
								2	19.3	4.5	8.82	117.3	34.4	4			
		TKO-C1a	Fine	19:09:56	19.1	Surface	1.0	1	19.1	3.4	7.90	104.5	34.3	3	7.76	3.9	3.0
								2	19.1	3.5	7.63	101.0	34.4	3			
				19:09:28		Middle	9.6	1	18.9	4.2	7.63	100.8	34.4	3			
								2	19.0	4.2	7.88	104.1	34.4	2			
				19:08:47		Bottom	18.1	1	18.9	4.0	8.57	113.2	34.4	3	8.60		
								2	18.9	3.8	8.62	113.9	34.4	4			
		TKO-M4a	Fine	19:22:57	19.1	Surface	1.0	1	19.1	3.1	8.03	106.4	34.4	3	8.34	3.6	3.2
								2	19.1	3.6	8.56	113.3	34.3	2			
				19:22:40		Middle	9.6	1	19.0	3.9	8.21	108.7	34.4	3			
								2	19.1	3.4	8.55	113.3	34.4	***2***			
				19:21:59		Bottom	18.1	1	19.0	4.0	8.85	117.0	34.4	4	8.78		
								2	18.9	3.8	8.71	115.1	34.4	5			
		TKO-M5	Fine	19:36:09	12.7	Surface	1.0	1	19.1	3.3	8.15	106.0	31.3	***2***	7.96	3.7	3.2
								2	19.1	3.2	8.19	108.3	34.1	2			
				19:35:41		Middle	6.4	1	19.0	3.6	7.76	102.7	34.4	3			
								2	19.1	3.9	7.73	102.4	34.4	4			
				19:53:03		Bottom	11.7	1	18.9	4.1	7.62	100.5	34.4	4	7.48		
								2	18.9	4.3	7.33	96.7	34.4	4			
		TKO-M4	Fine	19:47:18	10.4	Surface	1.0	1	19.0	3.2	7.98	105.4	34.2	2	7.74	3.7	2.3
								2	19.0	3.3	7.53	99.5	34.3	3			
				19:46:53		Middle	5.2	1	19.0	3.9	7.97	105.3	34.3	***2***			
								2	19.0	3.5	7.47	98.7	34.3	***2***			
				19:46:36		Bottom	9.4	1	18.9	3.8	7.51	99.1	34.3	2	7.75		
								2	18.9	4.5	7.99	105.4	34.3	3			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
4/2/2026	Mid-Ebb	TKO-C1	Sunny	14:07:18	19.6	Surface	1.0	1	19.9	4.1	7.42	99.7	34.0	***2***	6.46	4.1	3.2
								2	19.9	3.7	7.33	98.5	33.6	3			
				14:06:32		Middle	9.8	1	19.1	4.0	5.84	77.3	33.9	3			
								2	19.1	4.6	5.24	69.4	33.5	4			
				14:06:06		Bottom	18.6	1	19.1	4.0	6.79	89.8	33.1	4	6.49		
								2	19.1	4.1	6.19	81.7	33.4	3			
		TKO-C1a	Sunny	13:53:50	18.8	Surface	1.0	1	19.3	3.6	7.17	94.6	33.1	4	7.85	3.7	4.5
								2	19.4	3.4	7.38	98.0	33.9	4			
				13:53:19		Middle	9.4	1	19.1	3.3	8.36	110.3	33.9	5			
								2	19.1	3.7	8.48	111.5	33.2	5			
				13:52:52		Bottom	17.8	1	19.0	4.0	6.90	90.8	33.6	4	6.91		
								2	19.0	4.2	6.91	91.1	33.8	5			
		TKO-M4a	Sunny	13:43:41	18.5	Surface	1.0	1	19.2	3.2	8.12	107.1	33.3	4	7.77	3.4	3.0
								2	19.3	3.3	8.50	112.7	33.9	3			
				13:43:08		Middle	9.3	1	18.9	3.8	7.34	96.5	33.9	3			
								2	18.9	3.6	7.13	93.5	33.3	2			
				13:42:39		Bottom	17.5	1	18.9	3.2	7.46	97.9	33.4	3	7.41		
								2	18.9	3.4	7.35	96.5	33.5	3			
		TKO-M5	Sunny	13:32:17	10.7	Surface	1.0	1	19.0	3.6	9.33	123.3	33.3	4	8.01	3.5	3.2
								2	19.0	3.4	7.54	99.8	33.9	4			
				13:31:48		Middle	5.4	1	18.9	3.3	7.47	98.6	33.5	***2***			
								2	18.9	3.4	7.69	101.4	33.0	***2***			
				13:30:43		Bottom	9.7	1	18.9	3.9	7.15	94.4	33.8	3	7.21		
								2	18.9	3.5	7.26	95.8	34.0	4			
		TKO-M4	Sunny	13:26:06	9.3	Surface	1.0	1	19.2	3.9	8.93	118.4	33.1	***2***	7.96	3.5	2.7
								2	19.3	3.7	7.63	101.3	33.9	***2***			
				13:25:49		Middle	4.7	1	19.0	3.4	7.55	99.7	33.1	3			
								2	19.0	3.5	7.73	102.1	33.5	2			
				13:25:01		Bottom	8.3	1	19.2	3.2	8.21	108.7	33.6	4	8.16		
								2	19.1	3.1	8.11	107.3	33.4	3			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
6/2/2026	Mid-Flood	TKO-C1	Sunny	8:36:09	17.6	Surface	1.0	1	19.6	4.5	7.03	93.8	34.1	4	7.39	4.1	4.0
								2	19.6	4.1	7.18	95.9	34.1	3			
				8:35:41		Middle	8.8	1	19.5	4.0	7.79	103.9	34.2	4			
								2	19.6	4.2	7.54	100.6	34.1	4			
				8:34:58		Bottom	16.6	1	19.3	3.7	7.43	98.8	34.3	5	7.42		
								2	19.3	4.1	7.41	98.5	34.3	4			
		TKO-C1a	Sunny	8:51:52	18.8	Surface	1.0	1	19.6	3.6	8.24	109.9	34.1	2	8.11	3.7	2.7
								2	19.6	3.7	8.04	107.3	34.1	3			
				8:51:00		Middle	9.4	1	19.4	4.1	8.00	106.6	34.2	3			
								2	19.5	3.5	8.14	108.5	34.2	3			
				8:49:50		Bottom	17.8	1	19.2	3.4	8.12	107.8	34.4	3	8.09		
								2	19.2	3.8	8.06	107.0	34.4	2			
		TKO-M4a	Sunny	9:07:16	18.4	Surface	1.0	1	19.4	4.1	7.92	105.4	34.2	4	7.96	3.6	3.2
								2	19.4	3.9	8.00	106.5	34.3	3			
				9:06:42		Middle	9.2	1	19.3	3.3	7.98	106.0	34.3	4			
								2	19.3	3.3	7.92	105.2	34.3	3			
				9:05:40		Bottom	17.4	1	19.2	3.7	8.09	107.4	34.3	2	8.06		
								2	19.2	3.4	8.02	106.5	34.4	3			
		TKO-M5	Sunny	9:22:22	11.3	Surface	1.0	1	19.3	3.1	8.45	112.3	34.4	2	8.24	3.4	2.2
								2	19.3	3.7	8.57	114.0	34.4	3			
				9:21:55		Middle	5.7	1	19.2	3.8	7.99	106.0	34.4	***2***			
								2	19.2	3.2	7.94	105.4	34.4	***2***			
				9:21:25		Bottom	10.3	1	19.2	3.1	8.02	106.4	34.3	***2***	8.04		
								2	19.2	3.3	8.06	106.9	34.4	***2***			
		TKO-M4	Sunny	9:35:22	8.8	Surface	1.0	1	19.4	4.1	8.10	107.7	34.1	3	8.12	4.2	3.0
								2	19.4	4.2	8.28	110.2	34.1	2			
				9:34:53		Middle	4.4	1	19.3	4.1	8.03	106.7	34.2	4			
								2	19.3	4.2	8.05	107.0	34.2	3			
				9:34:07		Bottom	7.8	1	19.3	4.4	8.75	116.1	33.8	3	8.49		
								2	19.3	4.4	8.23	109.3	34.1	3			

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Tseung Kwan O 137

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)
6/2/2026	Mid-Ebb	TKO-C1	Sunny	14:37:20	19.3	Surface	1.0	1	20.5	4.1	7.99	108.3	33.9	3	8.30	4.0	2.2
								2	20.6	4.1	8.11	110.1	33.9	2			
				14:36:38		Middle	9.7	1	19.6	3.6	8.43	112.6	34.1	2			
								2	19.6	3.5	8.68	116.0	34.1	2			
				14:35:42		Bottom	18.3	1	19.4	4.2	8.85	117.7	34.1	2	8.71		
								2	19.4	4.3	8.57	113.9	34.1	2			
		TKO-C1a	Sunny	14:53:04	19.0	Surface	1.0	1	19.8	3.0	8.04	107.7	34.1	2	7.97	3.5	3.2
								2	20.0	3.3	8.06	108.3	34.1	2			
				14:52:35		Middle	9.5	1	19.3	3.8	7.88	104.7	34.2	4			
								2	19.4	3.9	7.91	105.2	34.2	3			
				14:52:06		Bottom	18.0	1	19.4	3.4	8.55	113.7	34.2	4	8.55		
								2	19.3	3.7	8.54	113.5	34.2	4			
		TKO-M4a	Sunny	15:04:56	18.6	Surface	1.0	1	20.1	3.1	7.77	104.6	34.1	***2***	7.82	3.4	2.3
								2	20.4	3.7	7.93	107.5	34.1	***2***			
				15:04:28		Middle	9.3	1	19.3	3.0	7.75	103.0	34.2	***2***			
								2	19.3	3.2	7.83	104.1	34.2	***2***			
				15:03:41		Bottom	17.6	1	19.5	3.9	8.29	110.4	34.1	4	8.29		
								2	19.5	3.6	8.28	110.2	34.1	2			
		TKO-M5	Sunny	15:17:43	11.5	Surface	1.0	1	20.1	3.4	8.28	111.6	34.2	***2***	8.12	3.6	2.0
								2	20.3	3.4	8.10	109.6	34.2	***2***			
				15:17:16		Middle	5.8	1	19.5	3.3	8.07	107.6	34.2	2			
								2	19.6	3.4	8.03	107.3	34.2	2			
				15:16:56		Bottom	10.5	1	19.7	4.0	8.30	110.9	34.0	***2***	8.24		
								2	19.5	3.8	8.18	109.1	34.2	***2***			
		TKO-M4	Sunny	15:30:16	8.9	Surface	1.0	1	19.7	3.6	8.12	105.6	29.5	3	7.99	3.6	2.7
								2	19.9	3.9	8.17	107.4	30.4	4			
				15:29:50		Middle	4.5	1	19.4	3.7	7.81	103.9	34.2	2			
								2	19.4	3.6	7.84	104.4	34.2	3			
				15:29:24		Bottom	7.9	1	19.5	3.6	7.80	104.0	34.1	***2***	7.82		
								2	19.5	3.4	7.83	104.3	34.1	***2***			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
9/2/2026	Mid-Flood	TKO-C1	Cloudy	9:20:59	20.0	Surface	1.0	1	19.0	3.6	8.39	110.8	34.3	3	8.24	3.9	2.7
								2	18.9	4.0	8.37	110.3	34.3	3			
				9:20:19		Middle	10.0	1	19.0	4.3	8.10	107.1	34.4	2			
								2	19.0	4.3	8.11	107.3	34.5	3			
				9:19:39		Bottom	19.0	1	19.0	3.7	8.11	107.3	34.5	2	8.20		
								2	19.0	3.5	8.28	109.3	34.2	3			
		TKO-C1a	Cloudy	9:40:48	19.1	Surface	1.0	1	18.9	3.0	8.72	115.2	34.5	<2	8.54	3.7	3.0
								2	18.9	3.4	8.55	113.0	34.5	<2			
				9:40:04		Middle	9.6	1	18.9	3.7	8.44	111.6	34.5	3			
								2	18.9	3.8	8.45	111.7	34.5	3			
				9:39:19		Bottom	18.1	1	18.9	3.9	8.32	109.8	34.6	3	8.33		
								2	18.9	4.3	8.34	110.1	34.6	3			
		TKO-M4a	Cloudy	9:56:44	18.9	Surface	1.0	1	18.9	3.7	8.49	112.2	34.7	3	8.36	3.6	2.7
								2	18.9	3.3	8.51	112.4	34.5	2			
				9:54:37		Middle	9.5	1	18.6	3.9	8.10	106.4	34.5	3			
								2	18.9	3.7	8.34	109.8	34.1	3			
				9:54:08		Bottom	17.9	1	18.7	3.9	8.26	108.8	34.6	2	8.23		
								2	18.8	3.1	8.19	108.0	34.6	3			
		TKO-M5	Cloudy	10:14:18	12.4	Surface	1.0	1	19.0	3.6	8.49	112.4	34.6	4	8.47	3.4	3.7
								2	19.0	3.1	8.45	111.9	34.6	3			
				10:13:51		Middle	6.2	1	19.0	3.0	8.47	112.2	34.6	3			
								2	19.0	3.4	8.46	112.0	34.6	4			
				10:13:25		Bottom	11.4	1	19.0	3.7	8.45	111.8	34.6	4	8.46		
								2	19.0	3.4	8.47	112.1	34.6	4			
		TKO-M4	Cloudy	10:32:17	9.6	Surface	1.0	1	18.6	3.9	8.00	104.8	34.1	4	8.13	3.8	4.0
								2	18.6	3.9	8.13	106.5	34.1	4			
				10:31:33		Middle	4.8	1	18.5	3.1	8.27	108.4	34.6	5			
								2	18.5	3.4	8.13	106.6	34.6	5			
				10:31:04		Bottom	8.6	1	18.3	4.2	8.20	106.9	34.3	3	8.23		
								2	18.2	4.5	8.26	107.7	34.4	3			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
9/2/2026	Mid-Ebb	TKO-C1	Cloudy	17:10:45	19.9	Surface	1.0	1	18.9	4.6	8.43	110.4	33.1	<2	8.38	4.3	3.0
								2	18.9	4.8	8.29	109.2	34.0	<2			
				17:10:13		Middle	10.0	1	18.9	4.4	8.42	111.3	34.6	2			
								2	18.9	4.3	8.37	110.6	34.6	3			
				17:09:39		Bottom	18.9	1	18.8	3.9	8.46	111.6	34.6	4	8.46		
								2	18.9	3.6	8.45	111.6	34.6	3			
		TKO-C1a	Cloudy	17:25:37	19.3	Surface	1.0	1	19.0	3.3	8.39	111.0	34.6	2	8.33	3.5	3.3
								2	19.0	3.1	8.44	111.7	34.6	4			
				17:25:01		Middle	9.7	1	19.0	3.3	8.22	108.8	34.6	4			
								2	18.9	3.7	8.27	109.4	34.6	3			
				17:24:23		Bottom	18.3	1	18.9	3.8	8.53	112.7	34.6	3	8.47		
								2	18.9	3.8	8.40	111.1	34.6	4			
		TKO-M4a	Cloudy	17:37:36	19.0	Surface	1.0	1	19.0	3.7	8.45	111.8	34.5	4	8.36	3.6	3.3
								2	19.0	3.7	8.45	111.8	34.5	4			
				17:37:03		Middle	9.5	1	19.0	3.8	8.25	109.2	34.6	4			
								2	18.9	3.9	8.30	109.6	34.5	3			
				17:36:33		Bottom	18.0	1	18.9	3.1	8.30	109.7	34.6	3	8.26		
								2	18.9	3.3	8.21	108.6	34.6	2			
		TKO-M5	Cloudy	17:50:49	11.9	Surface	1.0	1	19.0	3.6	8.20	108.7	34.6	3	8.18	3.6	2.8
								2	19.0	3.4	8.27	109.6	34.6	3			
				17:50:20		Middle	6.0	1	19.0	3.4	8.14	107.7	34.6	3			
								2	19.0	3.5	8.09	107.1	34.6	3			
				17:49:49		Bottom	10.9	1	18.9	4.0	7.86	103.8	34.5	2	7.75		
								2	18.9	3.6	7.64	101.0	34.6	3			
		TKO-M4	Cloudy	18:05:15	8.7	Surface	1.0	1	18.9	3.5	8.39	110.9	34.6	4	8.33	3.7	3.2
								2	18.9	3.5	8.59	113.6	34.6	3			
				18:04:51		Middle	4.4	1	18.9	3.8	8.14	107.6	34.6	3			
								2	18.9	3.9	8.20	108.4	34.6	2			
				18:04:12		Bottom	7.7	1	18.7	3.7	8.59	113.0	34.6	3	8.50		
								2	18.7	3.6	8.40	110.5	34.6	4			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
11/2/2026	Mid-Flood	TKO-C1	Sunny	9:01:54	18.9	Surface	1.0	1	19.1	4.2	8.40	110.8	33.7	***2***	8.15	4.1	2.0
								2	19.1	4.3	8.36	110.3	33.7	***2***			
				9:00:35		Middle	9.5	1	19.0	4.3	7.98	105.5	34.3	***2***			
								2	19.0	4.2	7.87	104.1	34.4	***2***			
				8:59:45		Bottom	17.9	1	19.1	3.8	7.61	100.8	34.5	2	7.75		
								2	19.1	3.6	7.88	104.5	34.5	2			
		TKO-C1a	Sunny	9:12:24	18.4	Surface	1.0	1	19.0	3.7	8.14	104.8	29.8	2	7.80	3.7	2.3
								2	19.0	3.5	8.13	107.7	34.5	2			
				9:11:53		Middle	9.2	1	19.0	3.8	7.54	99.9	34.6	2			
								2	19.0	3.7	7.39	97.9	34.6	3			
				9:11:24		Bottom	17.4	1	19.0	3.8	7.49	99.1	34.3	2	7.47		
								2	19.0	3.9	7.45	98.6	34.4	3			
		TKO-M4a	Sunny	9:20:10	18.7	Surface	1.0	1	19.0	3.2	7.72	102.2	34.5	3	7.72	3.7	2.5
								2	19.0	3.8	7.80	103.3	34.5	2			
				9:19:23		Middle	9.4	1	19.0	3.8	7.86	104.1	34.6	3			
								2	19.0	3.7	7.48	99.1	34.5	2			
				9:18:59		Bottom	17.7	1	19.0	3.8	8.49	112.5	34.6	3	8.68		
								2	19.0	3.7	8.86	117.4	34.6	2			
		TKO-M5	Sunny	9:29:55	11.6	Surface	1.0	1	19.1	3.3	8.38	111.1	34.6	3	8.35	3.6	2.3
								2	19.1	3.3	8.39	111.2	34.6	2			
				9:29:28		Middle	5.8	1	19.0	3.7	8.31	110.1	34.6	3			
								2	19.0	3.7	8.32	110.2	34.5	2			
				9:29:02		Bottom	10.6	1	19.0	3.7	8.24	109.0	34.5	2	8.26		
								2	19.0	3.8	8.27	109.5	34.5	2			
		TKO-M4	Sunny	9:39:27	8.6	Surface	1.0	1	19.0	3.7	8.14	107.6	34.4	3	8.20	3.7	2.7
								2	19.0	3.4	8.11	107.3	34.4	2			
				9:39:05		Middle	4.3	1	18.9	3.6	8.30	109.7	34.5	3			
								2	18.9	3.5	8.23	108.8	34.5	3			
				9:38:31		Bottom	7.6	1	19.0	3.9	8.20	108.6	34.6	2	8.25		
								2	19.0	4.1	8.29	109.8	34.6	3			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
11/2/2026	Mid-Ebb	TKO-C1	Fine	19:34:29	18.9	Surface	1.0	1	19.2	3.8	8.09	107.4	34.3	3	8.15	3.6	2.7
								2	19.3	3.5	8.06	107.0	34.2	4			
				19:33:59		Middle	9.5	1	19.1	3.5	8.24	109.0	34.0	2			
								2	19.1	3.6	8.20	108.5	34.0	3			
				19:33:26		Bottom	17.9	1	19.2	3.6	7.97	105.6	34.1	2	7.92		
								2	19.2	3.5	7.86	104.1	34.1	2			
		TKO-C1a	Fine	19:46:55	18.7	Surface	1.0	1	19.3	3.4	8.26	109.9	34.4	***2***	8.23	3.8	2.0
								2	19.4	3.9	8.28	110.3	34.4	***2***			
				19:46:25		Middle	9.4	1	19.1	3.8	8.19	108.5	34.5	***2***			
								2	19.1	3.6	8.18	108.4	34.5	***2***			
				19:45:47		Bottom	17.7	1	19.1	3.9	7.73	102.5	34.6	2	7.80		
								2	19.1	3.9	7.87	104.4	34.6	2			
		TKO-M4a	Fine	19:56:04	18.8	Surface	1.0	1	19.4	3.4	8.14	108.4	34.4	3	8.17	3.6	2.5
								2	19.4	3.4	8.17	108.9	34.4	2			
				19:55:11		Middle	9.4	1	19.1	3.9	8.26	109.5	34.5	***2***			
								2	19.2	3.6	8.09	107.4	34.5	***2***			
				19:54:37		Bottom	17.8	1	19.1	3.6	7.94	105.3	34.6	3	7.86		
								2	19.1	3.8	7.77	103.0	34.5	3			
		TKO-M5	Fine	20:07:58	11.3	Surface	1.0	1	19.7	3.5	8.03	107.5	34.4	2	8.10	3.5	2.0
								2	19.8	3.5	8.03	107.9	34.4	2			
				20:07:31		Middle	5.7	1	19.2	3.1	8.20	108.9	34.6	***2***			
								2	19.1	3.6	8.12	107.8	34.7	***2***			
				20:06:49		Bottom	10.3	1	19.2	3.8	7.94	105.5	34.7	2	7.89		
								2	19.2	3.4	7.83	104.0	34.7	2			
		TKO-M4	Fine	20:20:27	10.2	Surface	1.0	1	19.6	3.5	8.13	108.8	34.6	***2***	8.13	4.2	2.0
								2	19.6	3.4	8.14	109.0	34.6	***2***			
				20:19:50		Middle	5.1	1	19.2	4.4	8.13	108.0	34.6	***2***			
								2	19.2	4.3	8.13	108.1	34.6	***2***			
				20:19:14		Bottom	9.2	1	19.1	4.9	8.07	107.1	34.6	***2***	8.06		
								2	19.1	4.4	8.04	106.7	34.6	***2***			

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Tseung Kwan O 137

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)
13/2/2026	Mid-Flood	TKO-C1	Sunny	9:25:33	19.1	Surface	1.0	1	19.2	4.1	8.34	110.8	34.4	***2***	7.92	4.0	2.2
								2	19.2	3.9	8.32	110.5	34.4	***2***			
				9:24:47		Middle	9.6	1	19.3	3.9	7.53	100.1	34.5	3			
								2	19.3	3.6	7.47	99.3	34.5	2			
				9:24:07		Bottom	18.1	1	19.3	4.3	7.87	104.8	34.6	2	7.84		
								2	19.3	4.3	7.80	103.9	34.6	2			
		TKO-C1a	Sunny	9:38:11	18.9	Surface	1.0	1	19.2	3.9	7.75	102.9	34.4	2	7.61	3.4	2.3
								2	19.2	3.4	7.77	103.2	34.4	2			
				9:37:26		Middle	9.5	1	19.3	3.2	7.46	99.3	34.6	2			
								2	19.3	3.0	7.47	99.4	34.6	3			
				9:36:55		Bottom	17.9	1	19.3	3.3	7.38	98.3	34.6	2	7.40		
								2	19.3	3.4	7.41	98.7	34.6	3			
		TKO-M4a	Sunny	10:15:51	19.0	Surface	1.0	1	19.3	3.4	8.90	116.6	31.8	***2***	8.42	3.5	2.2
								2	19.3	3.5	8.70	115.4	34.0	***2***			
				10:15:18		Middle	9.5	1	19.3	3.0	8.10	107.8	34.7	2			
								2	19.3	3.3	7.96	105.9	34.6	2			
				10:14:53		Bottom	18.0	1	19.3	3.8	8.15	108.4	34.4	3	8.12		
								2	19.3	3.8	8.09	107.6	34.4	2			
		TKO-M5	Sunny	10:25:22	10.5	Surface	1.0	1	19.3	3.2	7.58	100.8	34.5	3	7.62	3.4	2.3
								2	19.3	3.7	7.58	101.0	34.7	3			
				10:24:43		Middle	5.3	1	19.3	3.4	7.66	102.0	34.6	***2***			
								2	19.3	3.4	7.64	101.7	34.6	***2***			
				10:23:59		Bottom	9.5	1	19.3	3.2	7.81	103.9	34.6	***2***	7.80		
								2	19.3	3.4	7.79	103.6	34.6	***2***			
		TKO-M4	Sunny	10:35:23	9.4	Surface	1.0	1	19.2	3.6	7.58	98.0	29.8	3	7.65	3.5	2.5
								2	19.2	3.3	7.50	99.7	34.6	2			
				10:34:57		Middle	4.7	1	19.2	3.5	7.82	104.0	34.6	3			
								2	19.2	3.4	7.71	102.5	34.6	2			
				10:34:27		Bottom	8.4	1	19.2	3.6	7.44	98.8	34.4	2	7.35		
								2	19.2	3.5	7.25	96.3	34.5	3			

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Tseung Kwan O 137

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)
13/2/2026	Mid-Ebb	TKO-C1	Fine	19:25:21	19.3	Surface	1.0	1	19.6	3.9	8.50	113.8	34.5	***2***	8.13	3.6	2.0
								2	19.6	3.4	8.49	113.6	34.5	***2***			
				19:24:47		Middle	9.7	1	19.5	3.9	7.80	104.1	34.4	***2***			
								2	19.6	3.4	7.73	103.3	34.5	2			
				19:24:14		Bottom	18.3	1	19.5	3.5	8.09	107.8	34.1	***2***	8.06		
								2	19.5	3.6	8.02	106.9	34.2	***2***			
		TKO-C1a	Fine	19:42:33	19.3	Surface	1.0	1	19.4	3.6	8.17	109.0	34.5	3	7.87	3.8	2.2
								2	19.5	3.6	8.06	107.7	34.6	2			
				19:42:05		Middle	9.7	1	19.4	4.0	7.72	103.0	34.7	2			
								2	19.4	3.9	7.54	100.6	34.7	2			
				19:41:21		Bottom	18.3	1	19.4	3.8	8.91	118.9	34.7	***2***	8.82		
								2	19.4	3.9	8.73	116.6	34.7	***2***			
		TKO-M4a	Fine	19:46:46	18.5	Surface	1.0	1	19.5	3.3	7.70	102.6	34.2	***2***	7.69	3.8	2.0
								2	19.5	3.4	7.71	102.8	34.2	***2***			
				19:45:50		Middle	9.3	1	19.4	3.8	7.67	102.3	34.6	***2***			
								2	19.4	3.9	7.66	102.2	34.6	***2***			
				19:45:09		Bottom	17.5	1	19.4	3.9	7.25	96.7	34.5	***2***	7.17		
								2	19.4	4.3	7.08	94.4	34.5	***2***			
		TKO-M5	Fine	19:56:30	12.4	Surface	1.0	1	19.6	3.5	7.92	105.8	34.4	***2***	7.99	3.8	2.0
								2	19.7	3.8	7.87	105.4	34.5	***2***			
				19:56:01		Middle	6.2	1	19.5	3.8	8.13	108.6	34.6	***2***			
								2	19.5	3.6	8.03	107.3	34.6	***2***			
				19:55:30		Bottom	11.4	1	19.5	4.2	8.49	113.3	34.4	***2***	8.45		
								2	19.5	4.1	8.40	112.1	34.5	***2***			
		TKO-M4	Fine	20:06:20	12.0	Surface	1.0	1	19.5	3.7	8.10	105.3	29.9	***2***	7.88	4.1	2.2
								2	19.5	3.9	7.69	102.8	34.6	***2***			
				20:05:55		Middle	6.0	1	19.4	4.4	7.88	105.2	34.6	***2***			
								2	19.5	3.3	7.84	104.7	34.6	***2***			
				20:05:29		Bottom	11.0	1	19.4	4.4	7.17	95.6	34.5	3	7.13		
								2	19.4	4.7	7.09	94.6	34.5	2			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
16/2/2026	Mid-Flood	TKO-C1	Fine	16:52:22	19.3	Surface	1.0	1	20.9	3.9	6.52	89.0	34.0	3	6.47	4.1	2.3
								2	21.0	3.9	6.36	87.0	34.0	3			
				16:51:30		Middle	9.7	1	20.0	3.6	6.64	89.3	34.2	***2***			
								2	20.0	3.9	6.35	85.4	34.2	***2***			
				16:50:40		Bottom	18.3	1	19.9	4.7	6.70	89.9	34.4	***2***	6.67		
								2	19.9	4.4	6.64	89.3	34.4	***2***			
		TKO-C1a	Fine	17:02:04	19.1	Surface	1.0	1	20.6	3.3	5.46	74.3	34.1	***2***	6.04	3.9	2.0
								2	20.7	3.7	5.39	73.5	34.1	2			
				17:00:57		Middle	9.6	1	20.0	3.3	6.63	89.2	34.3	***2***			
								2	19.9	3.6	6.67	89.7	34.4	***2***			
				16:59:47		Bottom	18.1	1	20.1	4.5	7.09	95.5	34.2	2	7.02		
								2	20.1	4.7	6.94	93.6	34.2	2			
		TKO-M4a	Fine	17:10:42	19.2	Surface	1.0	1	20.3	3.3	5.82	78.8	34.3	***2***	6.35	3.6	2.0
								2	20.4	3.6	5.64	76.4	34.3	***2***			
				17:09:53		Middle	9.6	1	19.9	3.3	7.01	94.4	34.4	***2***			
								2	19.9	3.1	6.93	93.2	34.4	***2***			
				17:08:59		Bottom	18.2	1	20.0	4.2	7.34	98.9	34.2	***2***	7.23		
								2	20.0	4.2	7.11	95.6	34.3	***2***			
		TKO-M5	Fine	17:27:36	10.9	Surface	1.0	1	20.7	3.8	5.80	79.0	34.2	***2***	6.23	3.6	2.7
								2	20.7	3.7	5.61	76.5	34.3	***2***			
				17:26:49		Middle	5.5	1	20.0	3.6	6.80	91.4	33.8	***2***			
								2	20.0	3.5	6.70	89.9	33.8	***2***			
				17:25:53		Bottom	9.9	1	20.0	3.6	7.14	96.0	34.0	4	7.03		
								2	20.0	3.2	6.92	93.0	34.0	4			
		TKO-M4	Fine	17:38:19	9.5	Surface	1.0	1	20.4	3.7	5.73	77.7	34.4	2	6.06	3.5	2.2
								2	20.4	3.3	5.63	76.4	34.4	2			
				17:37:34		Middle	4.8	1	20.1	3.8	6.60	88.8	34.0	2			
								2	20.1	3.6	6.26	84.3	34.1	3			
				17:36:52		Bottom	8.5	1	20.0	3.2	6.54	88.0	34.1	2	6.60		
								2	20.0	3.1	6.66	89.6	34.1	2			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
16/2/2026	Mid-Ebb	TKO-C1	Sunny	12:02:15	18.7	Surface	1.0	1	19.6	3.8	6.30	84.1	34.1	2	6.44	3.5	2.8
								2	20.2	3.5	6.89	92.7	33.7	3			
				12:01:12		Middle	9.4	1	20.1	3.4	6.00	80.7	33.8	3			
								2	19.7	3.2	6.55	87.4	33.7	3			
				12:00:02		Bottom	17.7	1	20.0	3.9	7.08	95.2	34.1	3	6.61		
								2	20.2	3.3	6.14	82.9	34.2	3			
		TKO-C1a	Sunny	12:18:01	18.6	Surface	1.0	1	20.2	3.9	7.18	96.7	33.8	2	6.80	3.4	2.0
								2	19.7	3.4	6.45	86.4	34.3	***2***			
				12:16:43		Middle	9.3	1	19.9	3.1	7.26	97.4	33.9	2			
								2	19.9	3.0	6.31	84.8	34.3	2			
				12:15:14		Bottom	17.6	1	19.7	3.7	6.44	86.0	33.8	2	6.23		
								2	20.2	3.0	6.01	81.2	34.3	2			
		TKO-M4a	Sunny	12:27:24	18.7	Surface	1.0	1	20.5	3.1	7.23	98.2	34.3	***2***	6.82	3.4	2.0
								2	19.7	3.7	6.63	88.6	34.0	***2***			
				12:26:27		Middle	9.4	1	19.6	4.0	7.25	96.6	33.8	***2***			
								2	20.5	3.0	6.17	83.5	33.7	***2***			
				12:25:11		Bottom	17.7	1	19.9	3.7	6.57	88.3	34.1	***2***	6.63		
								2	20.0	3.1	6.69	89.9	34.1	***2***			
		TKO-M5	Sunny	12:39:33	9.9	Surface	1.0	1	19.8	3.0	7.19	96.4	34.3	***2***	6.52	3.5	2.0
								2	19.8	3.0	6.57	88.0	34.0	***2***			
				12:38:23		Middle	5.0	1	20.4	3.9	6.23	84.5	34.2	***2***			
								2	20.1	3.8	6.07	81.6	33.7	***2***			
				12:37:05		Bottom	8.9	1	19.8	3.5	6.64	88.6	33.6	2	6.77		
								2	20.1	3.5	6.90	93.2	34.4	2			
		TKO-M4	Sunny	12:56:56	8.9	Surface	1.0	1	19.8	3.8	6.50	87.0	33.9	2	6.49	3.7	3.7
								2	19.8	3.0	6.30	84.4	34.2	3			
				12:55:29		Middle	4.5	1	20.1	3.7	6.83	92.2	34.4	2			
								2	19.7	4.0	6.31	84.2	33.6	2			
				12:54:44		Bottom	7.9	1	20.1	3.8	6.81	91.7	33.9	6	7.01		
								2	20.0	3.6	7.20	96.8	33.9	7			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
20/2/2026	Mid-Flood	TKO-C1	Sunny	7:48:57	18.7	Surface	1.0	1	20.2	3.6	6.13	82.8	34.2	2	6.28	3.8	2.7
								2	20.2	3.2	5.58	75.4	34.2	3			
				7:48:07		Middle	9.4	1	20.2	3.8	6.79	91.7	34.4	3			
								2	20.2	3.8	6.60	89.1	34.4	3			
				7:47:33		Bottom	17.7	1	20.1	4.2	6.55	88.4	34.5	2	6.60		
								2	20.1	4.1	6.64	89.7	34.5	3			
		TKO-C1a	Sunny	7:59:19	18.6	Surface	1.0	1	20.0	4.1	5.61	75.2	33.3	3	5.82	3.7	2.8
								2	20.1	4.2	5.60	75.5	34.2	3			
				8:00:18		Middle	9.3	1	20.0	3.5	6.02	81.3	34.6	2			
								2	20.0	3.1	6.06	81.7	34.6	3			
				8:01:10		Bottom	17.6	1	20.0	3.6	6.28	84.7	34.6	2	6.23		
								2	20.0	3.8	6.17	83.3	34.6	4			
		TKO-M4a	Sunny	8:08:44	18.5	Surface	1.0	1	20.0	3.2	5.82	78.0	33.2	3	5.86	3.4	2.3
								2	20.1	3.8	5.55	74.5	33.7	2			
				8:09:31		Middle	9.3	1	20.0	3.2	5.98	80.6	34.5	2			
								2	20.0	3.3	6.07	81.9	34.5	2			
				8:10:23		Bottom	17.5	1	20.0	3.4	6.27	84.7	34.6	2	6.25		
								2	20.0	3.2	6.22	84.0	34.6	3			
		TKO-M5	Sunny	8:21:48	11.1	Surface	1.0	1	19.8	3.3	5.84	78.3	34.2	***2***	5.92	3.5	2.2
								2	19.8	3.5	5.75	77.3	34.5	***2***			
				8:22:35		Middle	5.6	1	19.9	3.6	6.01	80.8	34.6	***2***			
								2	19.8	3.6	6.06	81.4	34.6	***2***			
				8:24:02		Bottom	10.1	1	19.9	3.7	6.43	86.7	34.7	3	6.44		
								2	19.9	3.2	6.45	86.9	34.7	2			
		TKO-M4	Sunny	8:32:50	9.1	Surface	1.0	1	20.0	3.6	5.84	78.3	33.4	3	5.69	3.9	3.2
								2	20.0	3.5	5.78	77.6	33.6	3			
				8:33:39		Middle	4.6	1	20.1	3.8	5.59	75.4	34.3	2			
								2	20.1	3.5	5.55	74.9	34.3	3			
				8:34:39		Bottom	8.1	1	20.1	4.6	5.79	78.2	34.5	4	5.78		
								2	20.1	4.4	5.77	77.9	34.5	4			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
20/2/2026	Mid-Ebb	TKO-C1	Fine	13:36:12	18.9	Surface	1.0	1	20.9	4.3	5.79	79.0	33.8	***2***	5.88	3.8	2.5
								2	20.9	4.7	5.74	78.4	34.0	***2***			
				13:37:04		Middle	9.5	1	20.7	3.4	5.97	81.3	34.2	***2***			
								2	20.6	3.4	6.01	81.8	34.2	***2***			
				13:38:02		Bottom	17.9	1	20.2	3.6	6.34	85.7	34.4	4	6.31		
								2	20.2	3.4	6.28	84.8	34.4	3			
		TKO-C1a	Fine	13:48:20	18.9	Surface	1.0	1	20.7	3.9	5.36	73.1	34.3	2	5.89	3.6	3.8
								2	20.7	3.9	5.38	73.4	34.3	4			
				13:46:06		Middle	9.5	1	20.2	3.2	6.46	87.4	34.4	4			
								2	20.2	3.6	6.34	85.8	34.5	4			
				13:46:44		Bottom	17.9	1	20.2	3.5	6.45	87.3	34.5	5	6.45		
								2	20.2	3.5	6.45	87.2	34.5	4			
		TKO-M4a	Fine	13:57:57	18.6	Surface	1.0	1	20.6	3.3	6.22	84.8	34.4	4	6.08	3.5	3.8
								2	20.7	3.8	5.58	76.1	34.4	5			
				13:57:18		Middle	9.3	1	20.2	3.1	6.30	85.2	34.5	3			
								2	20.2	3.7	6.21	84.0	34.5	4			
				13:56:02		Bottom	17.6	1	20.1	3.5	6.47	87.5	34.6	4	6.48		
								2	20.1	3.7	6.48	87.5	34.6	3			
		TKO-M5	Fine	14:08:09	11.7	Surface	1.0	1	20.5	3.6	5.79	78.8	34.4	***2***	5.89	3.5	2.0
								2	20.5	3.5	5.79	78.8	34.4	***2***			
				14:08:51		Middle	5.9	1	20.1	2.6	6.01	81.2	34.6	***2***			
								2	20.1	2.9	5.98	80.8	34.6	***2***			
				14:09:57		Bottom	10.7	1	20.0	4.0	6.22	84.0	34.6	***2***	6.25		
								2	20.0	4.1	6.28	84.7	34.6	***2***			
		TKO-M4	Fine	14:18:52	9.1	Surface	1.0	1	20.5	3.2	6.68	90.5	33.8	3	6.31	3.8	2.2
								2	20.5	3.1	6.30	85.5	34.1	2			
				14:19:22		Middle	4.6	1	20.2	4.3	6.04	81.7	34.5	2			
								2	20.1	4.2	6.21	84.0	34.5	2			
				14:19:51		Bottom	8.1	1	20.1	3.9	6.24	84.3	34.5	***2***	6.30		
								2	20.1	4.3	6.35	85.8	34.5	***2***			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
23/2/2026	Mid-Flood	TKO-C1	Sunny	9:27:08	19.3	Surface	1.0	1	20.6	3.3	5.58	75.9	34.2	<2	5.73	3.7	2.0
								2	20.6	3.5	5.31	72.2	34.1	<2			
				9:26:16		Middle	9.7	1	20.4	4.1	5.93	80.4	34.2	2			
								2	20.4	3.9	6.08	82.4	34.2	<2			
				9:23:39		Bottom	18.3	1	20.3	3.7	8.37	113.4	34.5	2	8.64		
								2	20.2	3.9	8.90	120.6	34.5	<2			
		TKO-C1a	Sunny	9:44:27	19.1	Surface	1.0	1	20.4	4.0	5.88	79.7	34.4	***2***	6.36	3.8	2.0
								2	20.4	3.3	5.61	76.1	34.4	2			
				9:45:36		Middle	9.6	1	20.2	3.9	6.99	94.5	34.5	***2***			
								2	20.2	3.7	6.96	94.2	34.5	2			
				9:47:37		Bottom	18.1	1	20.2	3.8	7.16	96.9	34.5	***2***	7.12		
								2	20.2	3.9	7.08	95.8	34.5	***2***			
		TKO-M4a	Sunny	9:56:11	19.0	Surface	1.0	1	20.4	3.6	6.65	90.1	34.1	***2***	6.27	3.5	2.0
								2	20.4	3.5	5.99	81.3	34.3	***2***			
				9:56:58		Middle	9.5	1	20.3	3.7	6.11	82.8	34.5	2			
								2	20.3	3.5	6.31	85.5	34.5	2			
				9:58:02		Bottom	18.0	1	20.2	3.5	6.30	85.2	34.6	***2***	6.34		
								2	20.2	3.3	6.38	86.4	34.6	***2***			
		TKO-M5	Sunny	10:10:25	11.9	Surface	1.0	1	20.2	4.0	5.73	77.6	34.5	2	6.05	3.8	2.5
								2	20.2	4.0	5.57	75.5	34.5	2			
				10:08:35		Middle	6.0	1	20.2	3.6	6.41	86.7	34.5	3			
								2	20.2	3.5	6.47	87.5	34.5	3			
				10:09:30		Bottom	10.9	1	20.2	3.6	6.82	92.3	34.6	3	6.85		
								2	20.2	4.1	6.88	93.1	34.6	2			
		TKO-M4	Sunny	10:20:53	9.7	Surface	1.0	1	20.5	2.0	5.36	72.7	34.2	2	5.46	2.8	2.7
								2	20.5	2.1	5.16	70.1	34.2	<2			
				10:19:58		Middle	4.9	1	20.3	3.2	5.50	74.5	34.5	<2			
								2	20.3	3.6	5.82	78.8	34.5	<2			
				10:19:05		Bottom	8.7	1	20.2	3.0	5.96	80.4	33.9	3	6.03		
								2	20.2	3.1	6.10	82.3	34.0	3			

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Tseung Kwan O 137

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)
23/2/2026	Mid-Ebb	TKO-C1	Cloudy	15:52:11	19.3	Surface	1.0	1	20.7	1.5	6.51	88.7	34.2	3	6.25	2.4	2.3
								2	20.7	1.7	5.66	77.1	34.2	3			
				15:51:21		Middle	9.7	1	20.6	1.7	6.41	87.2	34.2	***2***			
								2	20.6	1.4	6.42	87.4	34.2	***2***			
				15:50:32		Bottom	18.3	1	20.5	3.6	6.39	86.8	34.3	***2***	6.36		
								2	20.4	4.3	6.32	85.8	34.4	***2***			
		TKO-C1a	Cloudy	16:05:41	19.1	Surface	1.0	1	20.6	4.2	5.81	79.0	34.3	2	5.90	3.9	2.3
								2	20.6	4.1	5.52	75.1	34.2	***2***			
				16:04:51		Middle	9.6	1	20.3	3.5	6.15	83.4	34.4	***2***			
								2	20.4	3.5	6.10	82.7	34.4	2			
				16:04:26		Bottom	18.1	1	20.3	3.9	7.33	99.3	34.4	3	7.20		
								2	20.3	4.1	7.06	95.6	34.4	3			
		TKO-M4a	Cloudy	16:16:37	18.8	Surface	1.0	1	20.5	3.4	5.58	75.9	34.4	2	6.18	3.7	2.5
								2	20.5	3.6	5.46	74.3	34.4	2			
				16:15:47		Middle	9.4	1	20.3	3.8	6.89	93.5	34.6	3			
								2	20.3	4.1	6.80	92.2	34.5	3			
				16:15:07		Bottom	17.8	1	20.3	3.9	6.66	90.3	34.5	2	6.68		
								2	20.3	3.5	6.69	90.7	34.5	3			
		TKO-M5	Cloudy	16:27:01	12.4	Surface	1.0	1	20.5	3.3	6.25	84.9	34.5	***2***	6.39	3.0	2.3
								2	20.5	3.2	5.86	79.7	34.5	2			
				16:26:24		Middle	6.2	1	20.4	2.4	6.81	92.5	34.4	***2***			
								2	20.4	2.6	6.64	90.2	34.5	***2***			
				16:25:48		Bottom	11.4	1	20.4	3.2	6.66	90.4	34.5	3	6.65		
								2	20.4	3.2	6.63	90.0	34.5	3			
		TKO-M4	Cloudy	16:37:38	9.8	Surface	1.0	1	20.5	2.5	6.69	91.0	34.4	2	6.45	2.6	2.2
								2	20.5	2.7	5.56	75.7	34.4	***2***			
				16:37:03		Middle	4.9	1	20.3	2.4	6.96	94.4	34.4	***2***			
								2	20.3	2.3	6.60	89.5	34.5	***2***			
				16:36:20		Bottom	8.8	1	20.3	3.0	7.31	99.0	34.4	3	7.34		
								2	20.2	2.8	7.36	99.5	34.5	2			

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

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
25/2/2026	Mid-Flood	TKO-C1	Fine	10:10:00	19.6	Surface	1.0	1	20.9	3.6	5.85	79.7	31.0	***2***	5.98	3.7	2.0
								2	20.8	3.9	5.57	76.0	34.1	***2***			
				10:09:20		Middle	9.8	1	20.6	3.8	6.29	85.6	34.3	***2***			
								2	20.6	3.6	6.21	84.5	34.3	2			
				10:07:52		Bottom	18.6	1	20.5	3.4	6.37	86.7	34.4	***2***	6.43		
								2	20.5	3.7	6.48	87.3	34.4	***2***			
		TKO-C1a	Fine	10:28:51	19.0	Surface	1.0	1	21.0	3.8	5.39	73.8	34.1	***2***	5.84	3.6	2.0
								2	21.0	3.5	5.16	70.7	34.1	***2***			
				10:27:55		Middle	9.5	1	20.5	3.5	6.46	87.8	34.4	***2***			
								2	20.5	3.6	6.34	86.3	34.4	***2***			
				10:26:28		Bottom	18.0	1	20.4	3.5	6.56	89.1	34.4	***2***	6.58		
								2	20.4	3.5	6.60	89.6	34.4	2			
		TKO-M4a	Fine	10:46:31	18.6	Surface	1.0	1	20.8	3.1	6.27	85.7	34.3	***2***	6.51	3.6	2.0
								2	20.9	3.0	6.03	82.6	34.3	***2***			
				10:45:54		Middle	9.3	1	20.6	3.5	6.79	92.5	34.4	***2***			
								2	20.6	3.5	6.95	94.6	34.4	***2***			
				10:45:07		Bottom	17.6	1	20.5	4.1	6.94	94.1	34.3	***2***	6.91		
								2	20.5	4.2	6.87	93.3	34.3	2			
		TKO-M5	Fine	11:06:53	11.6	Surface	1.0	1	21.0	3.6	5.63	77.2	34.4	2	6.00	3.5	2.0
								2	20.9	3.6	5.55	76.1	34.4	***2***			
				11:05:57		Middle	5.8	1	20.7	3.7	6.51	88.7	34.3	***2***			
								2	20.7	3.8	6.32	86.1	34.3	2			
				11:05:03		Bottom	10.6	1	20.7	3.2	6.75	92.0	34.2	***2***	6.73		
								2	20.6	3.1	6.71	91.4	34.3	***2***			
		TKO-M4	Fine	11:17:38	9.9	Surface	1.0	1	20.9	4.4	5.41	73.9	34.1	***2***	5.73	4.2	2.0
								2	21.0	4.5	5.35	73.3	34.1	2			
				11:16:36		Middle	5.0	1	20.6	4.3	6.13	83.3	34.0	2			
								2	20.6	4.1	6.04	82.1	34.0	***2***			
				11:15:39		Bottom	8.9	1	20.6	4.1	6.77	91.9	34.0	2	6.72		
								2	20.6	4.0	6.67	90.5	34.0	***2***			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
25/2/2026	Mid-Ebb	TKO-C1	Fine	18:34:51	19.1	Surface	1.0	1	21.0	3.8	7.39	101.2	34.2	2	7.82	3.8	2.2
								2	21.0	3.8	7.14	97.8	34.2	2			
				18:34:19		Middle	9.6	1	20.6	4.1	8.30	113.0	34.4	***2***			
								2	20.6	4.2	8.43	114.7	34.4	***2***			
				18:33:43		Bottom	18.1	1	20.6	3.6	8.22	111.8	34.2	2	8.37		
								2	20.6	3.5	8.52	115.9	34.3	3			
		TKO-C1a	Fine	18:43:54	19.3	Surface	1.0	1	20.9	3.4	7.41	101.5	34.4	***2***	7.18	3.6	2.0
								2	20.9	3.5	5.93	81.3	34.4	***2***			
				18:43:15		Middle	9.7	1	20.6	4.3	7.80	106.3	34.5	2			
								2	20.7	3.9	7.56	103.1	34.5	***2***			
				18:42:38		Bottom	18.3	1	20.5	3.3	8.35	113.6	34.5	***2***	8.46		
								2	20.5	3.2	8.56	116.3	34.5	***2***			
		TKO-M4a	Fine	18:56:15	18.9	Surface	1.0	1	20.9	3.7	7.14	95.4	30.2	2	7.18	3.5	2.0
								2	20.9	3.6	6.89	94.3	34.2	***2***			
				18:55:48		Middle	9.5	1	20.6	3.4	7.50	102.2	34.5	2			
								2	20.6	3.6	7.19	98.0	34.4	2			
				18:55:18		Bottom	17.9	1	20.5	3.3	6.93	94.1	34.3	***2***	7.08		
								2	20.5	3.3	7.22	98.0	34.3	2			
		TKO-M5	Fine	19:08:12	12.0	Surface	1.0	1	20.8	3.3	6.79	92.9	34.6	2	6.99	3.5	2.0
								2	20.8	3.5	6.35	86.9	34.6	2			
				19:07:44		Middle	6.0	1	20.6	3.7	7.62	104.0	34.6	***2***			
								2	20.7	3.5	7.21	98.4	34.5	***2***			
				19:07:04		Bottom	11.0	1	20.5	3.5	7.75	105.5	34.6	***2***	7.75		
								2	20.5	3.5	7.74	105.4	34.6	***2***			
		TKO-M4	Fine	19:18:53	9.7	Surface	1.0	1	20.8	3.1	5.72	78.2	34.5	3	5.81	3.4	2.7
								2	20.8	3.1	5.68	77.7	34.5	2			
				19:18:01		Middle	4.9	1	20.7	3.4	5.92	80.8	34.5	3			
								2	20.6	3.3	5.92	80.8	34.5	3			
				19:17:06		Bottom	8.7	1	20.4	3.6	6.68	90.8	34.5	3	6.62		
								2	20.4	3.8	6.55	89.0	34.5	2			

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

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
27/2/2026	Mid-Flood	TKO-C1	Cloudy	8:37:50	18.9	Surface	1.0	1	20.7	4.3	6.58	89.7	34.1	2	6.54	4.2	2.0
								2	20.7	4.3	6.46	88.0	34.0	2			
				8:38:55		Middle	9.5	1	20.6	4.4	6.53	88.9	34.3	***2***			
								2	20.6	4.0	6.57	89.5	34.3	***2***			
				8:39:46		Bottom	17.9	1	20.6	4.0	6.66	90.7	34.4	2	6.68		
								2	20.6	4.4	6.69	91.2	34.4	***2***			
		TKO-C1a	Cloudy	8:50:36	18.7	Surface	1.0	1	20.6	3.2	6.98	95.0	34.2	***2***	8.37	3.6	2.2
								2	20.6	3.1	6.48	88.3	34.3	***2***			
				8:51:25		Middle	9.4	1	20.6	3.7	9.71	132.3	34.5	2			
								2	20.6	3.6	10.32	140.7	34.6	2			
				8:52:06		Bottom	17.7	1	20.6	4.2	12.55	171.3	34.7	2	12.89		
								2	20.7	3.9	13.23	180.7	34.7	3			
		TKO-M4a	Cloudy	9:00:21	18.6	Surface	1.0	1	20.6	3.8	5.93	80.7	34.3	3	6.07	3.5	2.7
								2	20.6	3.9	5.84	79.6	34.4	3			
				9:01:16		Middle	9.3	1	20.6	3.3	6.21	84.7	34.6	3			
								2	20.6	3.1	6.28	85.7	34.6	3			
				9:01:53		Bottom	17.6	1	20.6	3.1	6.45	88.1	34.7	2	6.46		
								2	20.6	3.5	6.46	88.2	34.7	2			
		TKO-M5	Cloudy	9:10:41	11.8	Surface	1.0	1	20.6	3.5	7.13	97.1	34.6	***2***	6.57	3.5	2.5
								2	20.6	3.7	6.66	90.2	34.5	***2***			
				9:11:13		Middle	5.9	1	20.6	3.4	6.17	84.1	34.7	3			
								2	20.6	3.4	6.31	86.0	34.7	3			
				9:14:25		Bottom	10.8	1	20.7	3.3	6.13	83.7	34.7	3	6.14		
								2	20.7	3.4	6.15	83.9	34.7	2			
		TKO-M4	Cloudy	9:26:51	9.2	Surface	1.0	1	20.6	4.2	5.74	77.8	33.6	3	5.64	3.9	2.5
								2	20.6	4.3	5.56	75.5	33.9	3			
				9:27:18		Middle	4.6	1	20.6	3.5	5.53	75.3	34.5	3			
								2	20.5	3.4	5.73	78.0	34.5	2			
				9:28:01		Bottom	8.2	1	20.5	4.1	5.81	79.2	34.7	2	5.84		
								2	20.5	4.0	5.86	79.9	34.7	2			

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Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
27/2/2026	Mid-Ebb	TKO-C1	Fine	19:07:59	19.9	Surface	1.0	1	20.7	3.5	7.26	99.1	34.5	2	6.81	3.7	2.3
								2	20.7	3.3	5.96	81.3	34.5	3			
				19:07:31		Middle	10.0	1	20.7	3.2	7.01	95.7	34.6	2			
								2	20.7	3.5	7.00	95.5	34.6	3			
				19:07:00		Bottom	18.9	1	20.7	4.3	7.15	97.6	34.6	***2***	7.04		
								2	20.7	4.5	6.93	94.7	34.6	***2***			
		TKO-C1a	Fine	18:58:20	19.4	Surface	1.0	1	20.6	3.5	6.06	82.7	34.6	2	6.51	3.4	2.0
								2	20.6	3.1	5.79	79.0	34.6	2			
				18:57:47		Middle	9.7	1	20.6	3.0	7.14	97.5	34.7	***2***			
								2	20.6	3.0	7.06	96.4	34.7	***2***			
				18:57:17		Bottom	18.4	1	20.7	3.8	6.80	92.9	34.7	***2***	6.88		
								2	20.6	3.7	6.96	95.1	34.7	***2***			
		TKO-M4a	Fine	18:50:18	19.1	Surface	1.0	1	20.7	3.4	8.06	110.0	34.6	5	9.47	3.5	3.7
								2	20.7	3.6	8.29	113.2	34.6	6			
				18:49:12		Middle	9.6	1	20.7	3.4	9.94	135.6	34.6	2			
								2	20.7	3.2	11.59	158.3	34.6	2			
				18:49:46		Bottom	18.1	1	20.7	3.4	14.68	200.5	34.7	4	15.21		
								2	20.7	3.7	15.74	215.0	34.7	3			
		TKO-M5	Fine	18:40:28	11.7	Surface	1.0	1	20.8	3.8	8.27	112.5	33.9	***2***	7.11	3.6	2.0
								2	20.7	3.5	7.30	99.6	34.2	***2***			
				18:41:07		Middle	5.9	1	20.7	3.5	6.41	87.5	34.6	***2***			
								2	20.7	3.4	6.46	88.3	34.7	***2***			
				18:41:42		Bottom	10.7	1	20.7	3.9	6.40	87.6	34.8	2	6.43		
								2	20.7	3.5	6.45	88.2	34.8	2			
		TKO-M4	Fine	18:35:05	9.5	Surface	1.0	1	20.8	3.9	8.19	111.1	33.0	4	7.18	4.0	2.8
								2	20.8	3.7	7.29	99.2	33.5	4			
				18:35:35		Middle	4.8	1	20.7	3.4	6.59	89.9	34.4	3			
								2	20.7	3.3	6.64	90.6	34.4	2			
				18:36:02		Bottom	8.5	1	20.7	4.6	6.47	88.3	34.5	***2***	6.49		
								2	20.7	4.8	6.51	88.9	34.5	***2***			

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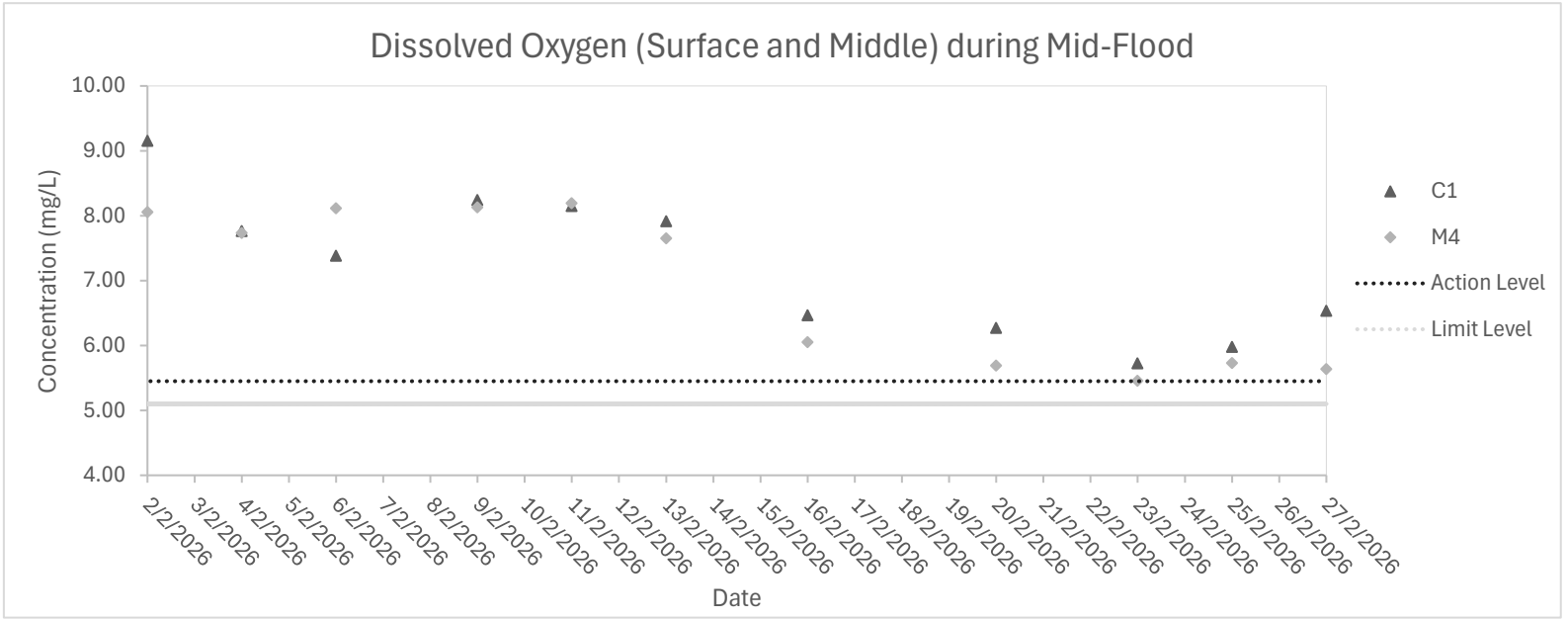
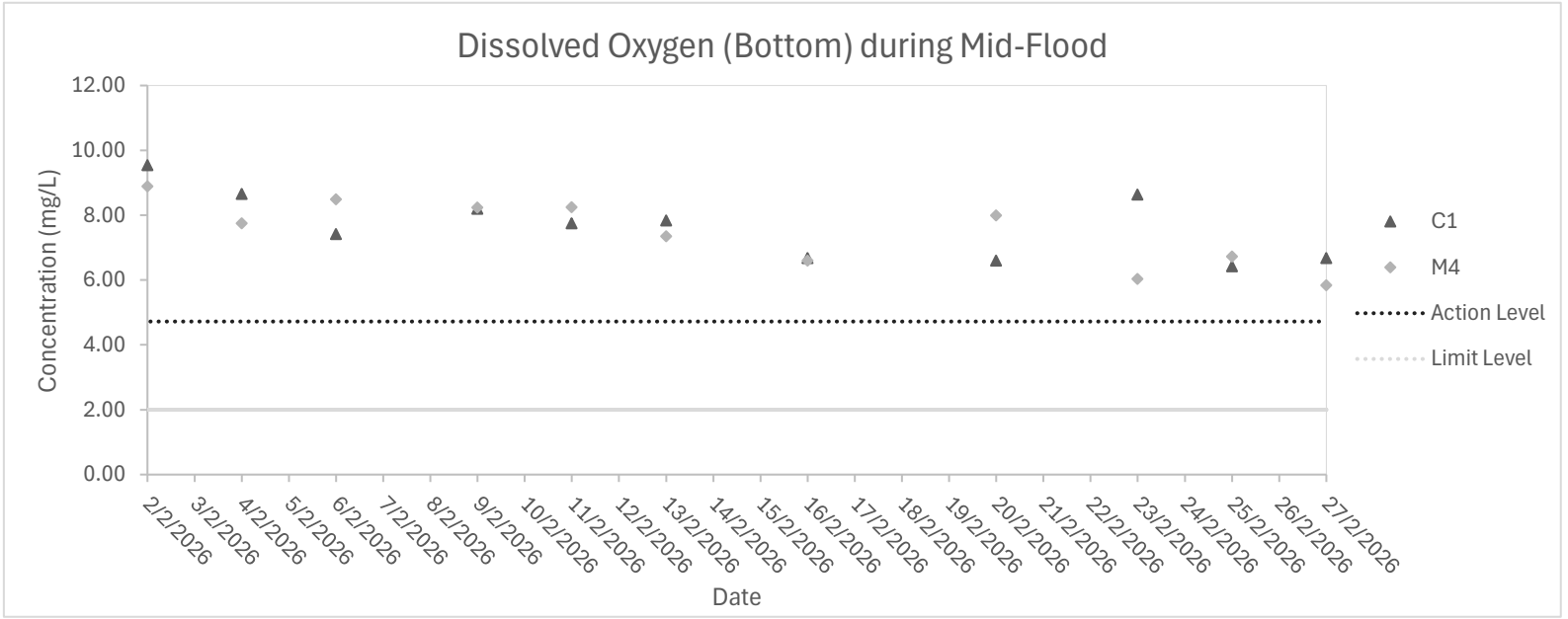
Appendix E4

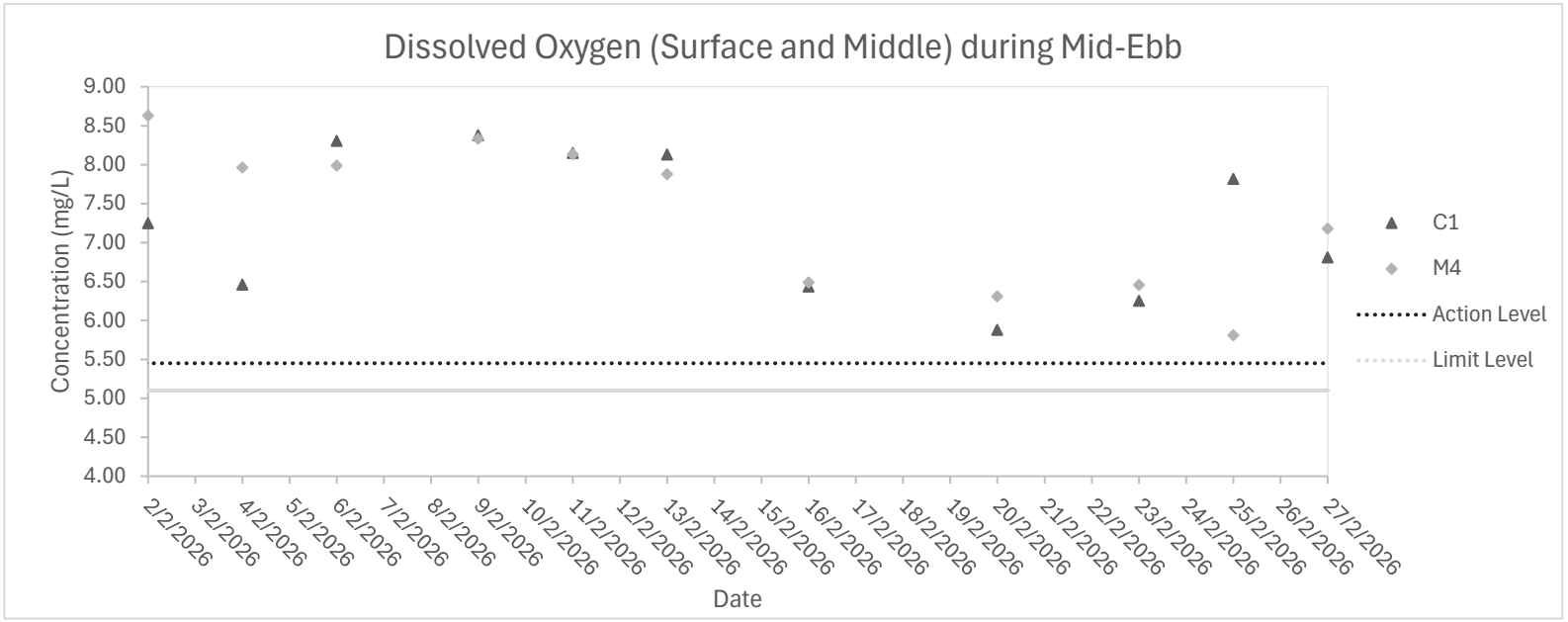
Graphical Plots of Marine Water Quality Monitoring Data

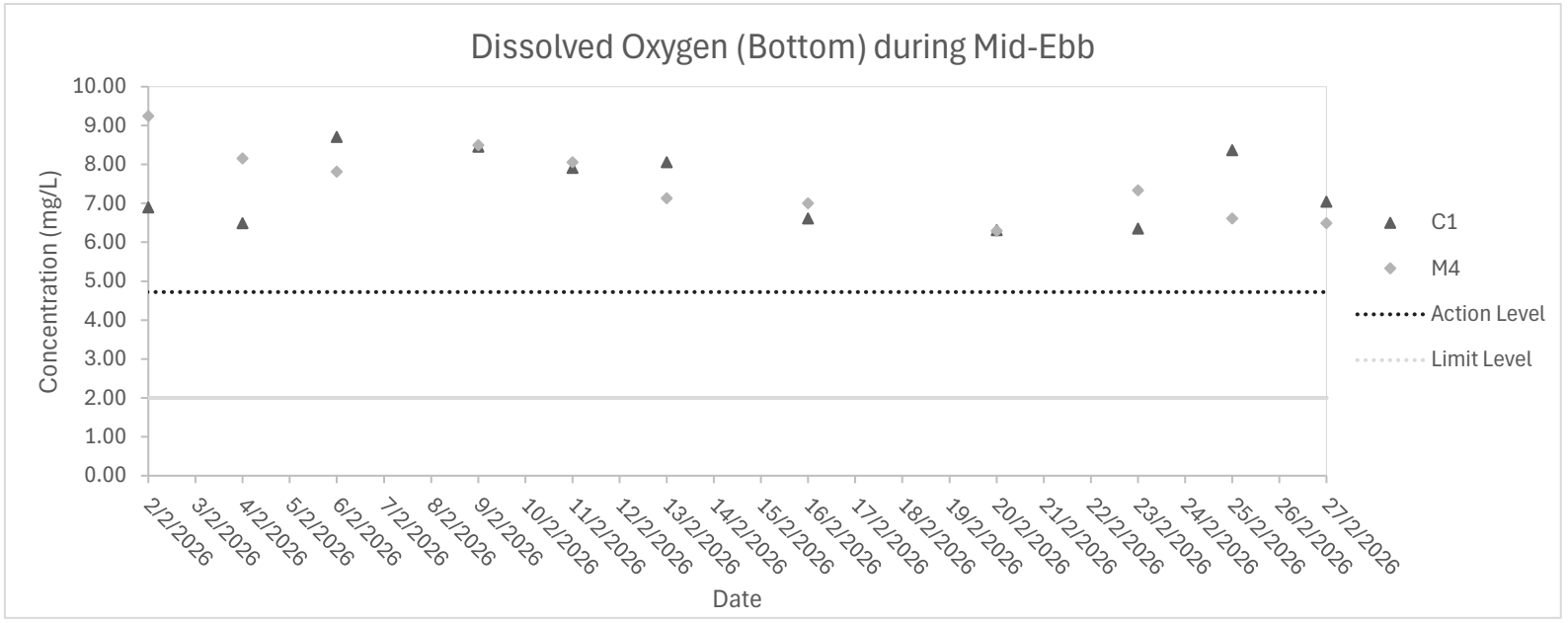
Monitoring Station: C1 and M4



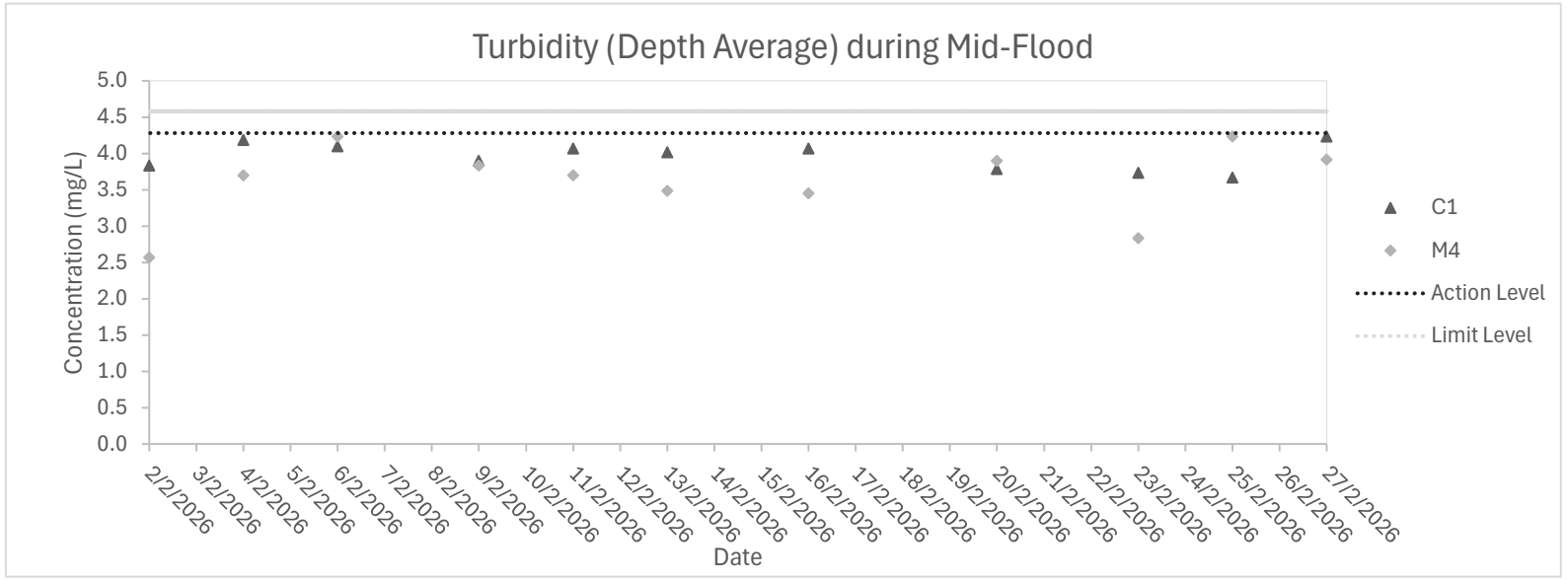


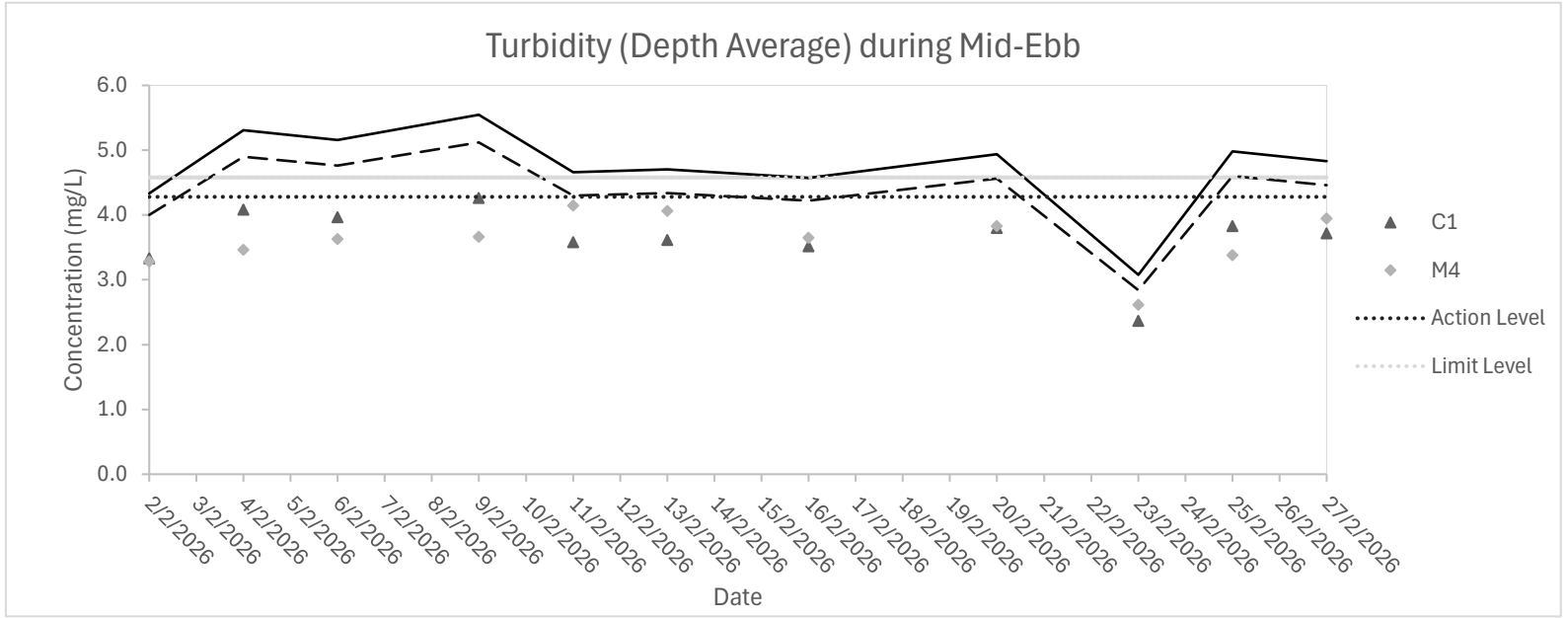
Monitoring Station: C1 and M4



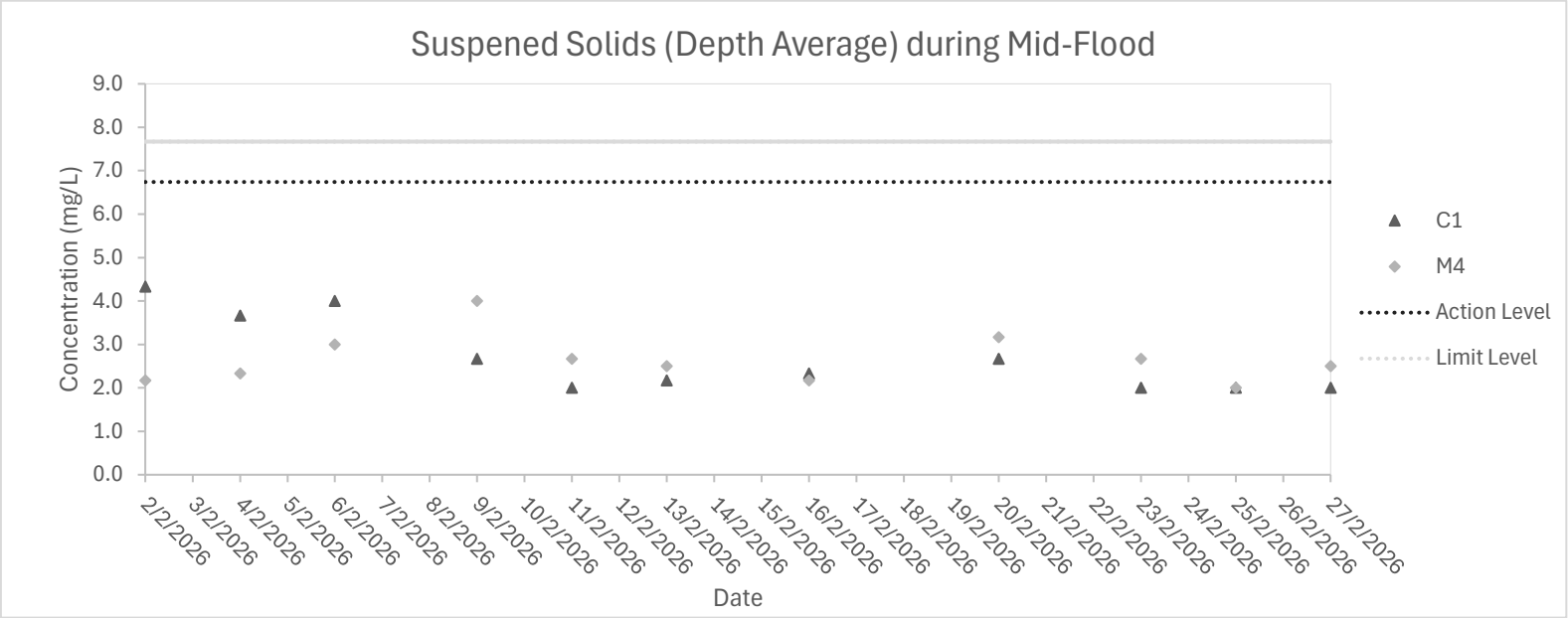


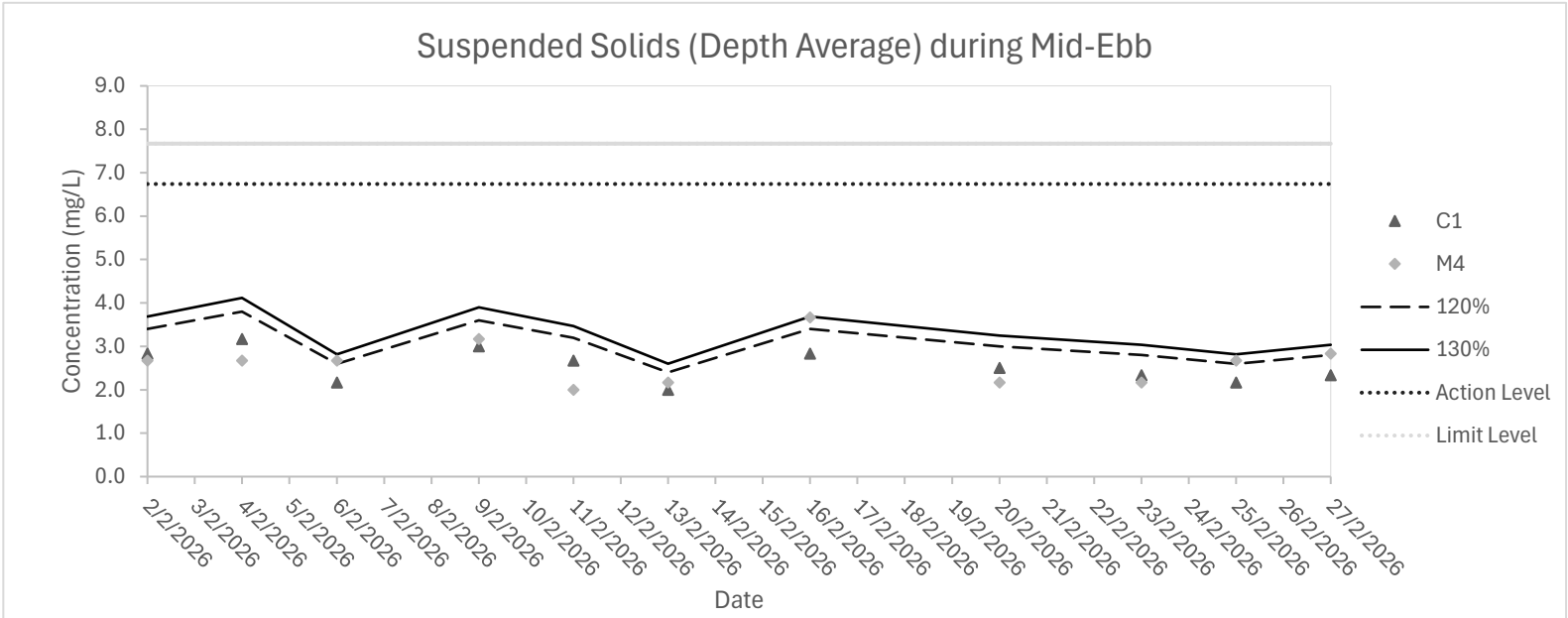
Monitoring Station: C1 and M4



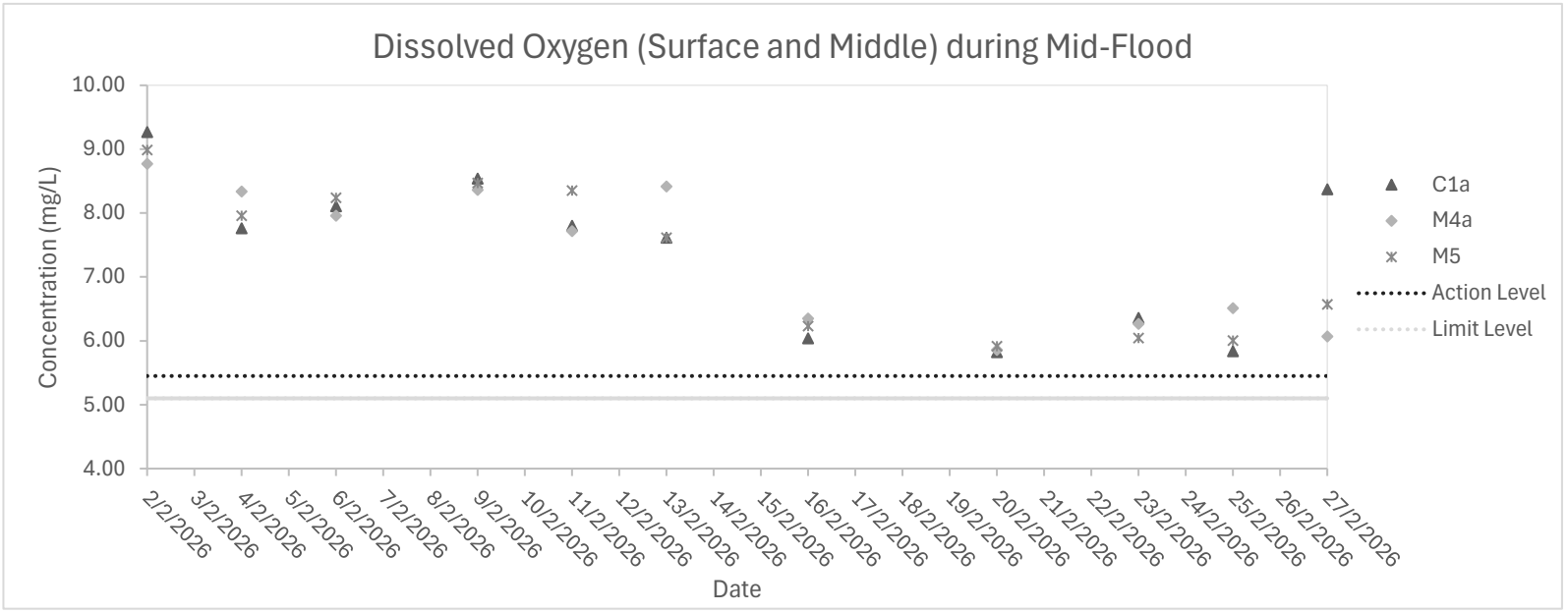


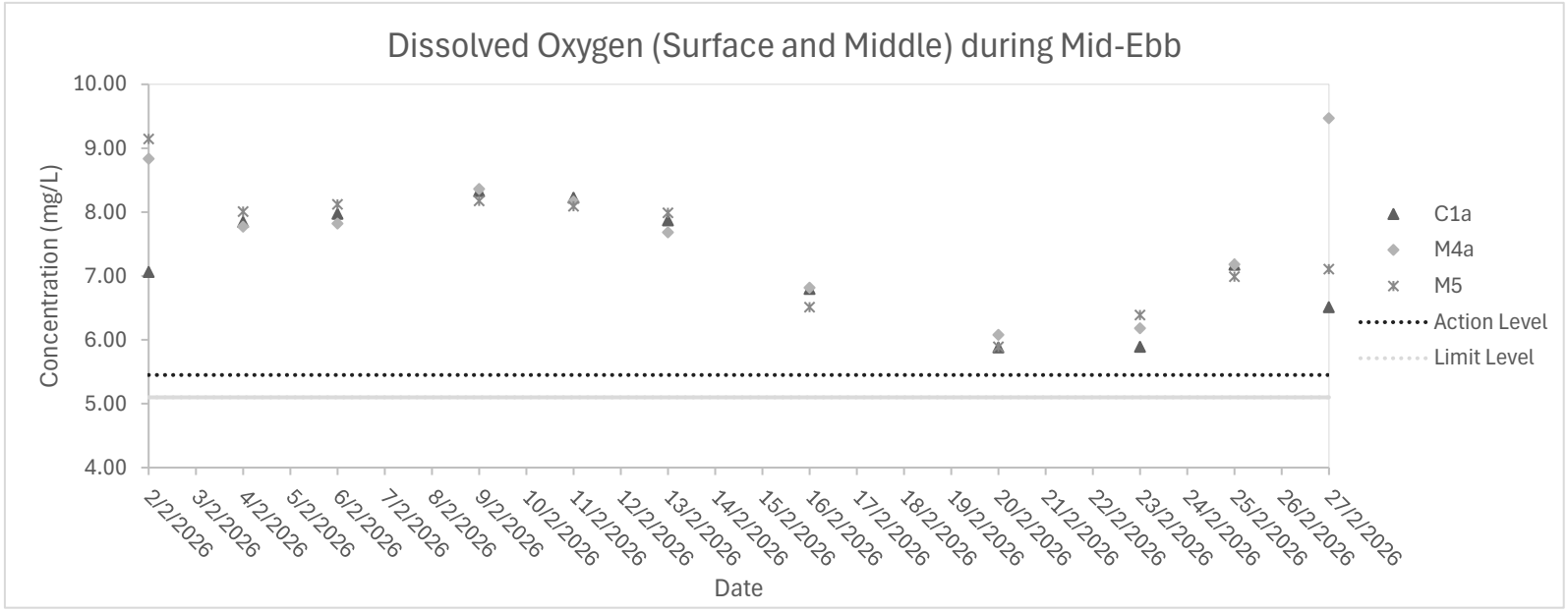
Monitoring Station: C1 and M4





Monitoring Stations: C1a, M4 and M5





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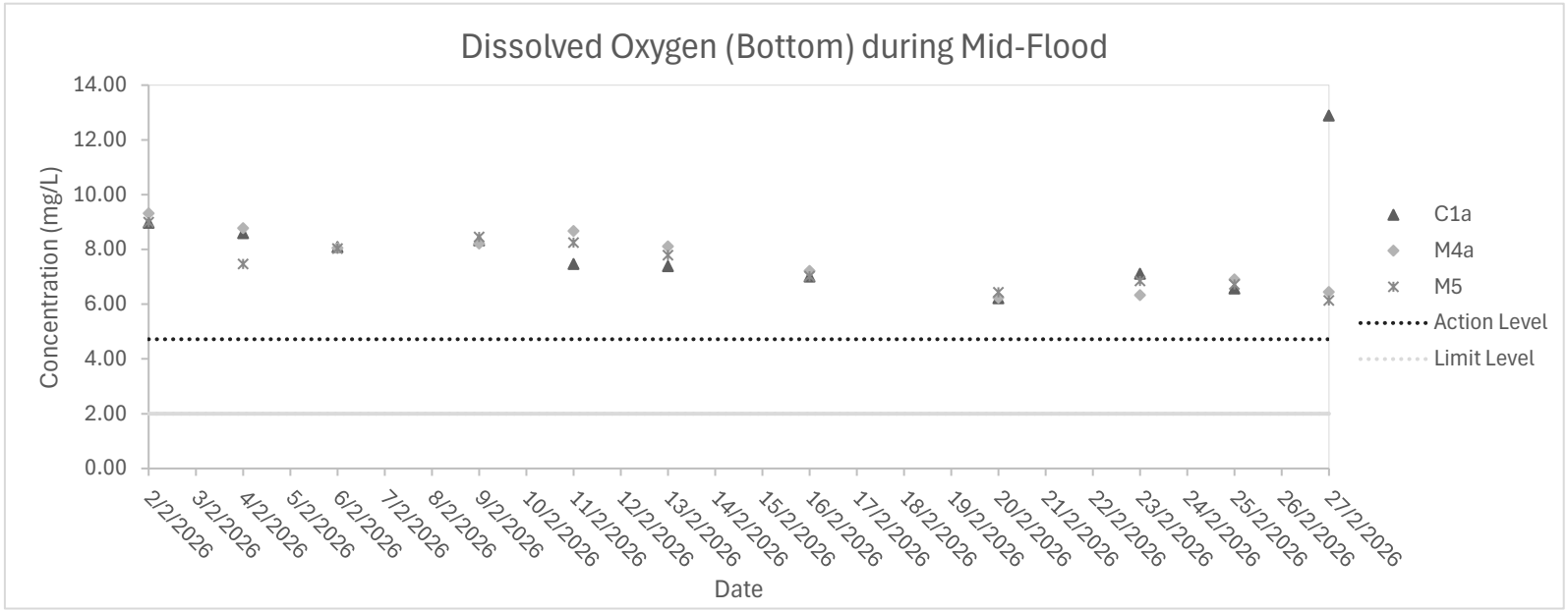
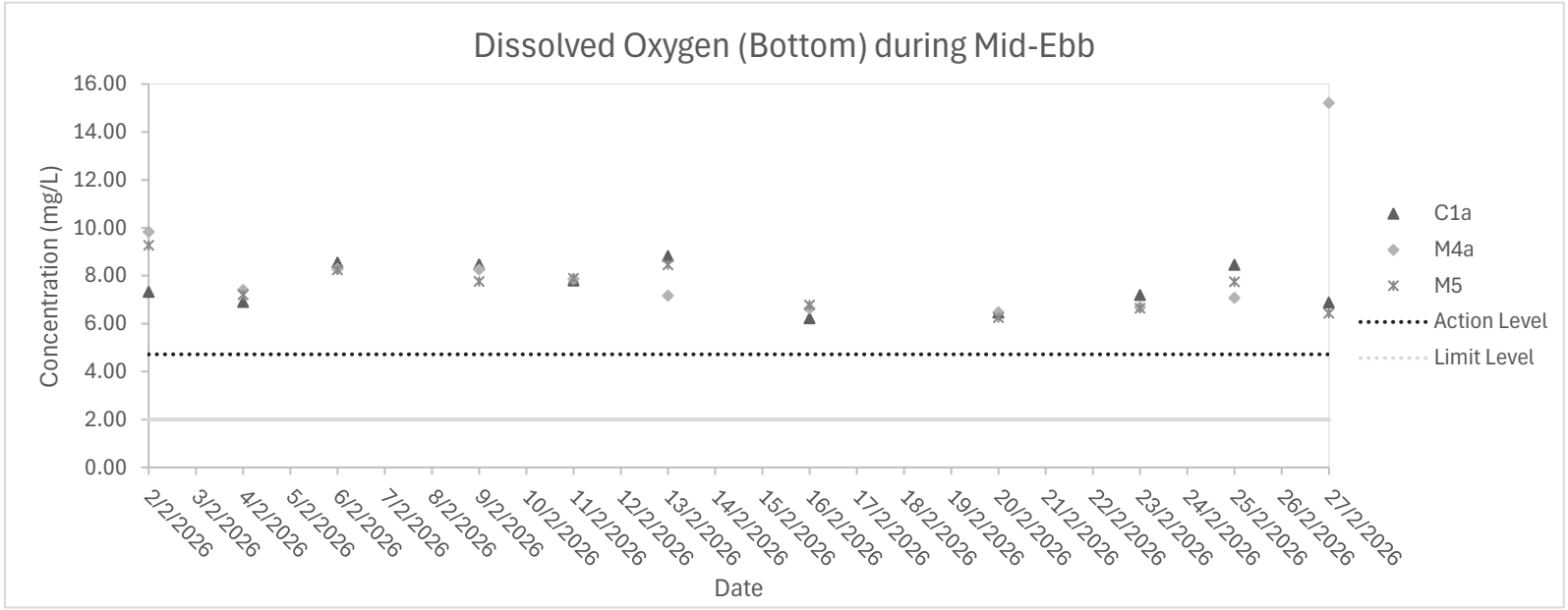
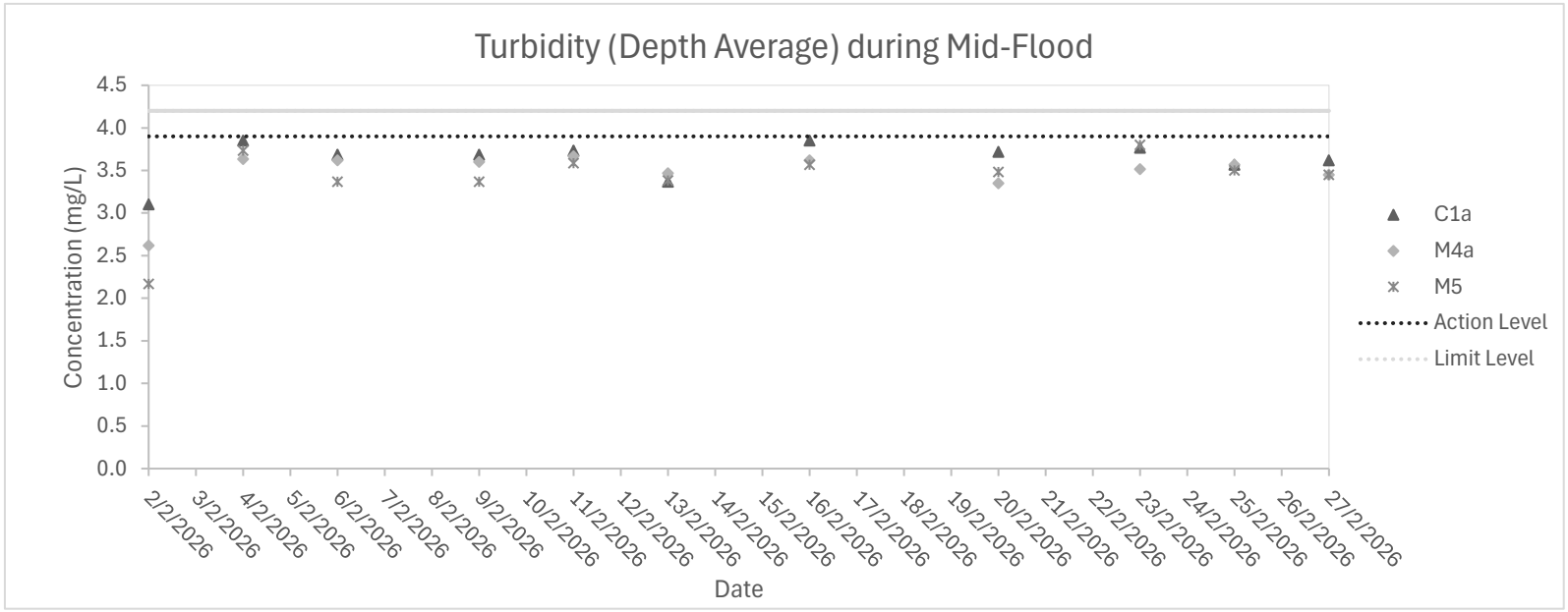
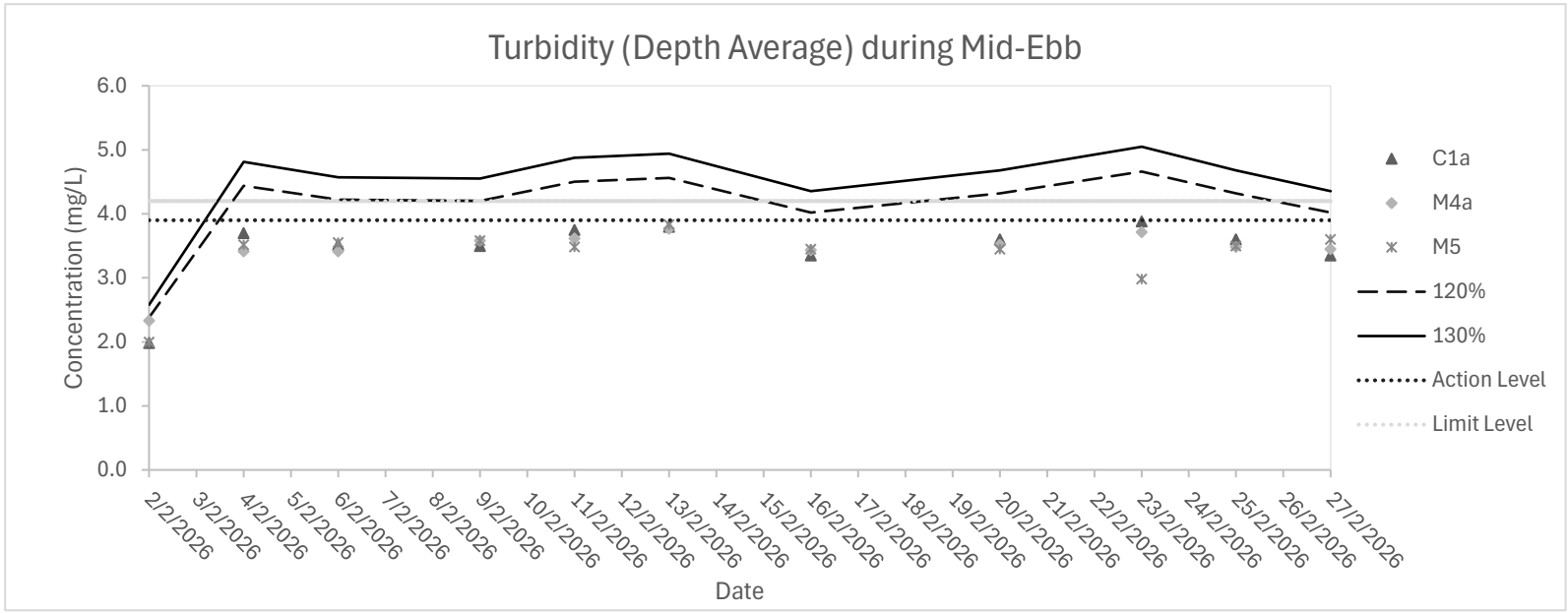


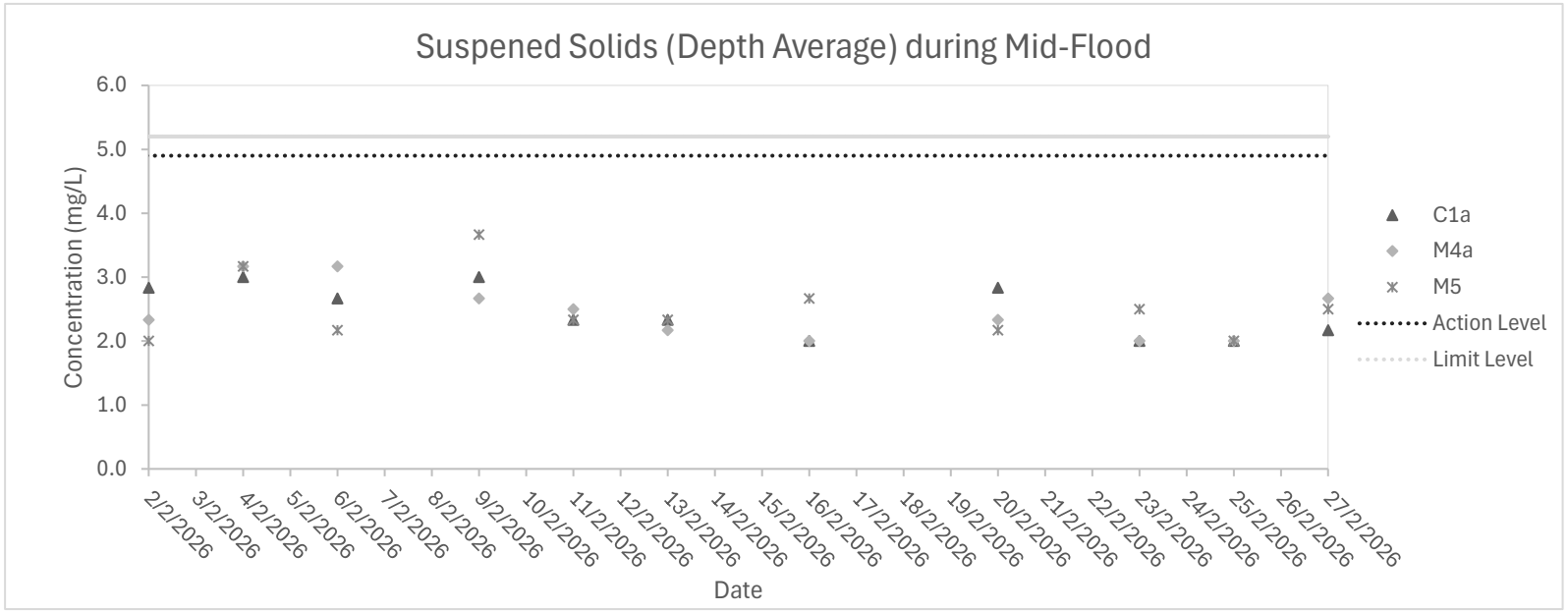


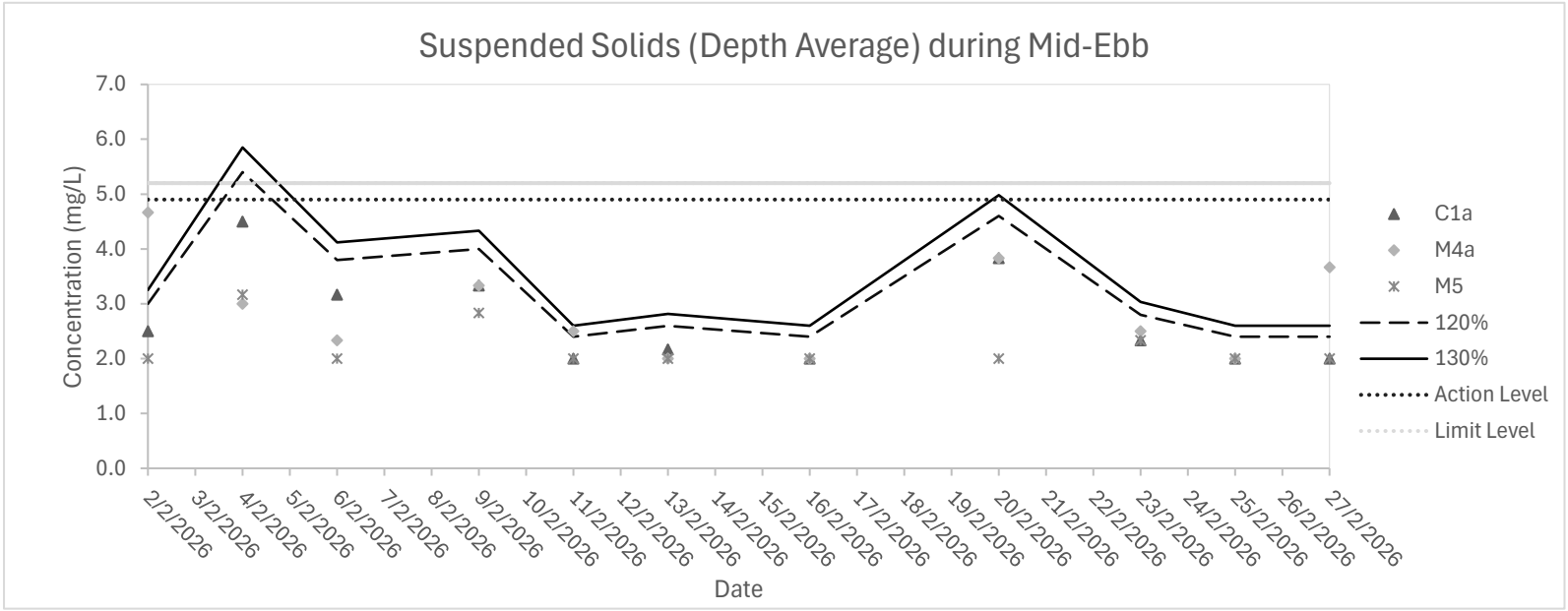
Monitoring Stations: C1a, M4 and M5





Monitoring Stations: C1a, M4 and M5





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

Appendix F

Weather Condition

Daily Extract of Meteorological Observations, Febraury 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	1023.4	19.7	15.8	12.0	11.5	76	92	1.6
2	1024.0	21.0	17.5	15.2	11.0	66	34	0
3	1024.1	20.2	17.8	16.5	12.9	73	83	0
4	1019.9	22.1	18.8	16.6	13.7	73	54	0
5	1016.7	25.2	20.9	18.1	16.8	78	47	0
6	1015.2	26.2	22.1	18.9	16.5	72	19	0
7	1018.7	21.2	19.6	18.3	16.2	81	77	Trace
8	1024.3	18.4	16.5	14.9	9.0	62	81	0.1
9	1022.7	16.4	15.5	14.1	9.2	66	79	0
10	1020.7	19.6	17.9	16.4	13.6	76	83	0
11	1020.6	25.2	21.0	18.0	15.7	73	45	0
12	1020.2	19.9	18.4	17.6	14.5	78	78	0
13	1017.7	24.5	20.2	17.7	14.7	71	35	0
14	1016.2	25.8	21.8	18.5	17.1	76	25	0
15	1015.7	26.9	22.9	20.9	19.5	81	48	0
16	1015.3	27.9	24.0	22.0	20.1	79	52	0
17	1019.3	22.4	19.5	18.2	15.8	80	91	Trace
18	1021.9	23.0	19.6	17.9	12.8	65	58	Trace
19	1022.3	22.4	19.6	17.8	13.9	70	59	Trace
20	1018.7	24.6	20.9	18.6	15.4	72	33	0
21	1013.5	23.4	21.0	19.2	17.2	79	44	0
22	1012.5	25.3	22.3	20.2	17.6	76	51	0
23	1013.6	23.0	21.4	20.8	17.5	79	67	0
24	1013.7	25.7	22.3	19.5	19.1	83	83	0.4
25	1014.3	26.0	22.7	21.3	19.3	81	79	Trace
26	1012.3	21.9	20.5	19.0	17.7	84	92	0.2
27	1010.1	22.8	21.4	20.4	19.4	88	88	0.3
28	1010.8	21.8	20.0	19.0	18.7	93	90	39
Mean/Total	1017.8	22.9	20.1	18.1	15.6	76	63	41.6

Remark: Trace means rainfall less than 0.05 mm

Appendix G

Environmental Site Inspection Checklist

Environmental Site Inspection Checklist – Tseung Kwan O Area 137 Fill Bank

Inspection Date: 04/02/2026 **Inspected By:** Mr. Robson Ng

Time: 14:30 **Weather Condition:** Sunny

Participants: Dennis Au Yeung, Y.P Tong, H.L Mok, Y.L. Wong, Simon Po, Haley Luk

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 design of the fill bank and platform heights adopted should allow the fill bank to fill into the general topography of the surrounding land. Straight edged slopes should be avoided.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +65.2mPD.	☐	☑	☐	
4.3	Surface of outer slopes of the fill bank shall preferably be hydroseeded or covered with geo-textile matting of appropriate colour (e.g. dark green / brown) once completed.	☐	☑	☐	
4.4	The barging point and the C&DMSF at the fill bank shall not be in operation from 07:00 pm to 08:00 am daily to avoid potential visual impact from 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 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: [illegible]	Name: W.L.Kwok	Name: Robson Ng
Date: 04/02/2026	Date: 04-02-2026	Date: 04/02/2026

Environmental Site Inspection Checklist – Tseung Kwan O Area 137 Fill Bank

Inspection Date: 11.02.2026 **Inspected By:** Robson Ng
Time: 1430-16:00 **Weather Condition:** Sunny
Participants: Dennis Au Yeung, Y.P Tong, H.L Mok, Y.L Wong, Samson Po, Hailey 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 design of the fill bank and platform heights adopted should allow the fill bank to fill into the general topography of the surrounding land. Straight edged slopes should be avoided.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +65.2mPD.	☐	☑	☐	
4.3	Surface of outer slopes of the fill bank shall preferably be hydroseeded or covered with geo-textile matting of appropriate colour (e.g. dark green / brown) once completed.	☐	☑	☐	
4.4	The barging point and the C&DMSF at the fill bank shall not be in operation from 07:00 pm to 08:00 am daily to avoid potential visual impact from 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:	**Signature:**	**Signature:**
CEDD's representative	**Contractor's representative**	**ET's representative**
Name: W.L. KUOK	Name: W.L. KUOK	Name: Robson Ng
Date: 11/02/2026	Date: 11-02-2026	Date: 11.02.2026

Environmental Site Inspection Checklist – Tseung Kwan O Area 137 Fill Bank

Inspection Date: 20.02.2026 **Inspected By:** Robson Ng

Time: 14:30 **Weather Condition:** Sunny

Participants: Dennis Au Yeung, Y.P Tong, H.L Mok, Y.L Wong, Simon Po, Hailey Leung

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.	☐	☑	☐	

		N/A	Yes	No	Remarks
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 design of the fill bank and platform heights adopted should allow the fill bank to fill into the general topography of the surrounding land. Straight edged slopes should be avoided.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +65.2mPD.	☐	☑	☐	
4.3	Surface of outer slopes of the fill bank shall preferably be hydroseeded or covered with geo-textile matting of appropriate colour (e.g. dark green / brown) once completed.	☐	☑	☐	
4.4	The barging point and the C&DMSF at the fill bank shall not be in operation from 07:00 pm to 08:00 am daily to avoid potential visual impact from 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:	**Signature:**	**Signature:**
CEDD's representative	**Contractor's representative**	**ET's representative**
Name: Y.L.W. Ng	Name: W.L. Kwok	Name: Robson Ng.
Date: 20/02/2026.	Date: 20-02-2026	Date: 20.02.2026.

Environmental Site Inspection Checklist – Tseung Kwan O Area 137 Fill Bank

Inspection Date: 25.02.2026 **Inspected By:** Robson Ng

Time: 14:30 **Weather Condition:** Cloudy

Participants: Dennis Au Yeung, Y.P Tong, H.L Mok, Y.L Kwong, Simon Po, Hailey Lemole

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.	☐	☑	☐	

		N/A	Yes	No	Remarks
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.	☐	☑	☐	

		N/A	Yes	No	Remarks
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 design of the fill bank and platform heights adopted should allow the fill bank to fill into the general topography of the surrounding land. Straight edged slopes should be avoided.	☐	☑	☐	
4.2	The maximum stockpiling height at the fill bank shall be limited to a maximum of +65.2mPD.	☐	☑	☐	
4.3	Surface of outer slopes of the fill bank shall preferably be hydroseeded or covered with geo-textile matting of appropriate colour (e.g. dark green / brown) once completed.	☐	☑	☐	
4.4	The barging point and the C&DMSF at the fill bank shall not be in operation from 07:00 pm to 08:00 am daily to avoid potential visual impact from 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: H.L. MOK	Name: W.L. KWOK	Name: Robson NG
Date: 25/02/2026	Date: 25.02.2026	Date: 25.02.2026

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	0	0	0	0	0	0	166.54	0	0	0	121.17
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 (TKO)	EP-134/2002/R	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 TKO137	10007977	NA	NA
4	Chemical Waste Registration TKO 137	5213-839-C3750-05	NA	NA
5	Discharge License (TKO)	WT00041169-2022	30 June 2027	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
Fugitive Dust Emission					
▪ Works that involve the stockpiling of dusty materials are regulated under the *Air Pollution Control (Construction Dust) Regulation* as regulatory work. In accordance with the requirements of the *Air Pollution Control (Construction Dust) Regulation*, dust control/ mitigation measures shall be implemented to ensure full protection of the nearby ASRs	All operational work areas	√			
▪ Working methods should be devised with consideration of the potential dust generation and dust control measures required under the *Air Pollution Control (Construction Dust) Regulation* and to ensure any installed air pollution control system and measures are operated and/or implemented in accordance with their design merits. In the event of malfunctioning of any control system or equipment, the relevant dusty activities shall stop until the relevant control system or equipment are restored to proper functioning	All operational work areas	√			
▪ Frequent mist spraying should be applied on dusty areas. The frequency of spraying required will depend upon local meteorological conditions such as rainfall, temperature, wind speed and humidity, the activity levels at the fill bank. Mist spaying should be applied to dampen the dusty material without overwatering	All operational work areas	√			
▪ Truck drivers using the fill bank shall be checked to have a valid dumping licence	All operational work areas	√			
▪ A buffer zone of at least 100m shall be maintained between the edge of the stockpiling area and the nearest ASRs at the TKO Industrial Estate. Within the buffer zone, no dusty material shall be stockpiled and no loading/ unloading and similar activities should be allowed	Buffer zone	√			
▪ Truck speed limit shall be limited to within 10km per hour	Site Haul Road	√			
▪ Public fill delivery trucks entering/ leaving TKO Area 137 shall be required to follow a designated site main haul route that is covered with concrete, bituminous materials, hardcores or metal plates	Site Haul Road	√			
▪ The main haul route provided for regular transport of public fill from the barging point to the C&DMSF shall also be covered with concrete, bituminous materials, hardcores or metal plates to minimum dust emissions. The designated haul route shall be located away from nearby ASRs	Site Haul Road	√			
▪ Water lorries and/or road sweepers shall be provided and used in dust suppression. Frequent watering (at least three times per day) of the haul roads is necessary. The frequency shall be increased when the weather is dry, when the truckloads are high, and for haul roads located within 100m from the northern boundary of the site	Site Haul Road	√			
▪ All dusty fill material shall be sprayed with water or a dust suppression chemical prior to loading, unloading or transfer so as to maintain the fill material wet, except for situations where the moisture content of the dusty material is a matter of concern	All operational work areas	√			
▪ Frequent watering (at least three times per day) of the worksites with active dusty operations. The frequency shall be increased when the weather is dry	All operational work areas	√			
▪ Before leaving the fill bank, every vehicle shall be washed to remove any dusty materials from its body and wheels	Site entrance	√			
▪ Trucks carrying dusty load entered to the site shall be sprayed with water once the impervious sheeting covering the load is removed	Site entrance	√			

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
▪ Public fill at the stockpiling area should be handled to avoid segregation, deterioration, erosion or instability of the material, especially for the stockpiling surface facing to the north of the site. The portions of site and stockpiling height allocated and allowed by the project engineers for stockpiling of public fill shall be followed in the daily operation of the fill bank.	Stockpiling area	√			
▪ Temporary slope surfaces, especially those facing to the north of the site, shall either be covered with tarpaulin sheeting or other impermeable sheeting, or sprayed with water or a dust suppression chemical, or protected by other methods approved by CEDD. Mist spaying should be apply to dampen the dusty material without over-watering	Stockpiling area	√			
▪ 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 stabiliser approved by CEDD	Stockpiling area	√			
▪ When belt conveyor systems are in use for transfer of fill material, the conveyors shall be enclosed on top and 2 sides. Every transfer point between any two conveyors shall be enclosed	Belt conveyer system	√			
▪ An effective belt scraper shall be installed at the head pulley of every belt conveyor to dislodge fine particles that may adhere to the belt surface, and to reduce carrying back of fine particles on the return belt	Belt conveyer system				
▪ The belt scraper shall be equipped with bottom plates or other similar means to prevent falling of material from the return belt	Belt conveyer system				
▪ The level of stockpiling belt conveyor shall be adjustable such that the vertical distance between the belt conveyor and the material landing point is maintained at no more than 1m	Belt conveyer system				
▪ Dusty material loaded from a belt conveyor outlet to stockpiles, storage bins, trucks, barges and other open areas shall be sprayed with water or a dust suppression chemical	Belt conveyer system				
▪ Loading of dusty material delivered by barges to the site shall be sprayed with water at the material landing point. At the C&DMSF, the loading of material shall be sprayed with water to minimise dust emission	C&DMSF & Barging point				
Fixed Noise Impact					
▪ The noise standards specified in the *Technical Memorandum for the Assessment of Noise From Places Other Than Domestic Premises, Public Places or Construction Sites* shall be met	All operational work areas	√			
▪ The operating hours of the fill bank shall be restricted to 8:00 a.m. to 9:00 p.m.	All operational work areas	√			
▪ The operating hours of the barging point and the C&DMSF within the fill bank shall be restricted to 8:00 a.m. to 7:00 p.m.	All operational work areas	√			
▪ Before the commencement of any work that may generate a significant noise impact, the Contractor shall submit to the Engineer for approval the method of working, equipment and sound-reducing measures (e.g. use of silenced type of equipment, etc.) intended to be used	All operational work areas	√			
Traffic Noise Impact					
▪ A marine based transportation route for public fill shall be provided at TKO Area 137 to allow public fill to be transported to the site from the planned barging point in the ex-Kai Tak Airport in addition to land-based access from Wan Po Road	Onsite barging point	√			
▪ Through the existing trip-ticket system, truckloads generated from Government/ Public Corporations' contracts using the proposed fill bank at TKO Area 137, except those generated within Tseung Kwan O, should be diverted away from Wan Po Road by using a marine-based access	Wan Po Road	√			
▪ During the operation-decommissioning overlapping period, delivery of public fill removed from the fill bank shall all by means of barges	Onsite barging point	√			
▪ The temporary fill bank shall not receive further public fill from January 2005	All operational work 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 should be used and maintained	All operational work areas	√			
▪ Temporary intercepting drains should be used at the stockpiling area to divert polluted stormwater to the intercepting channels. Earth bunds and sand bag barriers shall be used to assist the diversion of polluted stormwater to the intercepting channels	All operational work areas	√			
▪ Effluent discharged from the site shall meet the relevant discharge limits specified in the Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters	Discharge point	√			
▪ To minimise potential water quality impact associated with runoff of polluted surface water, a buffer distance of at least 100m shall be maintained between the boundary of the public fill stockpiling area and the sea front	Along the northern and eastern boundary of the site	√			
▪ A buffer distance of at least 20m should be maintained between the boundary of the C&DMSF and the seafront	Along the northern and eastern boundary of the site	√			
▪ Operation of the C&DMSF shall be served by an effective stormwater intercepting system. The buffer storage areas at the sorting facility shall be served by the drainage system for collection of runoff and removal of suspended solid before the stormwater is discharged to the sea at the designated outlets	C&DMSF	√			
▪ The materials temporarily stored at the buffer area of the C&DMSF shall be minimised by transferring the public fill and C&D waste to the stockpiling area and SENT landfill especially before rainstorm, and the materials shall be properly covered when there is any chance for the materials to be washed away	C&DMFS	√			
▪ Sorted material transported to the stockpiling area for storage should not contain unsuitable material such as organic, soluble material, dangerous or toxic material, and floatable materials (e.g. bottle, plastic bags, foam box) which could cause a potential water quality impact.	Stockpiling area	√			
▪ Temporary slope surfaces shall be covered as far as practicable with tarpaulin sheets or other impermeable sheeting or protected by other methods approved by CED especially when a rainstorm is imminent or forecast	Slope surface	√			
▪ Final slope surfaces shall be treated by compaction, followed by hydroseeding, vegetation planting or sealing with shotconcrete, latex, vinyl, bitumen, or other suitable surface stabiliser approved by CEDD to prevent the washing away of stockpiled material	Slope surface	√			
▪ Existing and newly constructed catchpits, sand and silt removal facilities and intercepting channels should be maintained, and the deposited silt and grit should 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 operational work areas	√			
▪ A wheel washing bay should be provided at the site exit and wash-water should have sand and silt settled out or removed before being discharged into storm drains	Site entrance	√			
▪ The section of construction road between the wheel washing bay and the public road should 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	Haul road	√			
▪ Sewage from toilets should be discharged into a foul sewer, or chemical toilets should be provided	All operational work areas	√			
▪ Should the use of chemical toilets be necessary, these should be provided by a licensed contractor, who will be responsible for disposal and maintenance of these facilities	All operational work areas	√			

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
▪ Wastewater collected from canteen kitchens, including that from basins, sinks and floor drains, should be discharged into foul sewers via grease traps. If no communal sewer can be provided, sewage generated from the workforce at the site offices shall be collected by septic tanks and regularly removed by using vacuum tankers	All operational work areas	√			
▪ Drainage system provided at car parking areas shall be provided with oil interceptors in addition to sand/ silt removal facilities	All operational work areas	√			
▪ The contractor shall select barges of the right size such that adequate clearance is maintained between the vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash	Barging point	√			
▪ All vessels used for transportation of fill material should have tight fitting seals to their bottom openings to prevent leakage of material during transport	Barging point	√			
▪ Relevant design measures such as the following shall be specified in the Technical Specification to avoid dropping of fill material into the sea during the transfers:					
(i) When backhoe fixed on an appropriately design flat-top pontoon is in use, the reach of the backhoe shall be controlled to within the flat-top pontoon of sufficient length to avoid accidental dropping of public fill into the sea;	Barging point	√			
(ii) When hopper barges with mobile crane is in use, guardrails or equivalent shall be fixed alongside the berthing faces to guide the movement of the crane to avoid accidental dropping of fill material into the sea;	Barging point	√			
(iii) When derrick barges with built-in crane are in use, the reach of the jig shall be controlled to within the length of the barge to avoid accidental dropping of public fill into the sea	Barging point	√			
▪ Barges should not be filled to a level which may cause the overflow of material during loading or transportation. Barge effluents should be properly collected and treated before disposal	Barging point	√			
▪ The work activities should 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 point	Barging point	√			
▪ After the completion of the Stage 2 reclamation works in December 2003, the fill bank contractor shall be required to provide silt curtains at the outward side of the basin near the barging point throughout the operational phase when there is public fill intake by barges. The silt curtains shall be designed such that they can also function to confine floating refuse, or separate refuse containment boom should be provided. A waste collection vessel should be deployed to remove floating debris on the sea near the fill bank for proper disposal	Barging point	√			
▪ Measures detailed in the ProPECC PN 1/94 on Construction Site Drainage should be followed	All operational work areas	√			
Landfill Gas Hazard					
▪ The contractor should be aware of, and should inform supervisor and workers of the risk nature and associated hazards of landfill gas including fire, explosion and toxic effect, gas detection method, health effect of leachate and contingency measures for leachate/ groundwater contamination	Within the SENT Landfill consultation zone	√			
▪ Precautions should be clearly laid down and rigidly adhered for activities such as excavation, trenching and creation of confined or semi-confined spaces, if any, carried out within or near the SENT landfill consultation zone	Within the SENT Landfill consultation zone	√			
▪ In addition to normal site safety procedures, gas detection equipment and appropriate breathing apparatus should be available and used when workers entering confined spaces or trenches deeper than 2 metres	Within the SENT Landfill consultation zone	√			
▪ A Safety Officer/ Supervisor should be present on site throughout the operational stage	Within the fill bank	√			
▪ The Safety Officer/ Supervisor should be provided with intrinsically safe portable instrument(s), appropriately calibrated and capable of measuring the gases in the ranges as recommended in the EIA Report	Within the fill bank	√			

Environmental Protection Measures	Location	Implementation Status			
		Implemented	Partially implemented	Not implemented	Not Applicable
▪ A LFG monitoring programme should be formulated by the Safety Officer/ Supervisor or by a qualified person when construction activities are carried out. Periodic/routine monitoring should be conducted during ground-works, in all excavations, and works at confined spaces, if any. The action plan recommended in the EIA report should be implemented	Within the SENT Landfill consultation zone	√			
▪ During the construction works for realignment of the existing drainage channels or other construction activities, should there by any sign of leachate-contaminated groundwater being encountered, the SENT landfill operation should be informed for the leachate-contaminated groundwater to be collected and transferred back to the sewage treatment works of the SENT landfill for treatment by the SENT operator	Within the SENT Landfill consultation zone	√			
Landscape and Visual					
▪ The design of the fill bank and platform heights adopted should allow the fill bank to fit into the general topography of the surrounding land. Straight edged slopes should be avoided	Stockpiling area, barging point and C&DMSF	√			
▪ The maximum stockpiling height at the fill bank shall be limited to a maximum of +35.2mPD	Stockpiling area	√			
▪ Surface of outer slopes of the fill bank shall preferably be hydroseeded or covered with geo-textile matting of appropriate colour (e.g. dark green/ brown) once completed.	Stockpiling area	√			
▪ The barging point and the C&DMSF at the fill bank shall not be in operation from 7:00 p.m. to 8:00 a.m. daily to avoid potential visual impact from glare	Barging point and C&DMSF	√			
Other Environmental Factors					
▪ C&D waste sorted from mixed C&D material at the C&DMSF shall be removed from the temporary buffer storage area on a daily basis and transfer to SENT landfill for disposal	C&DMSF	√			

Appendix K

Environmental Site Inspection Schedule

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O Area 137

Mar-26

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
	WQM 11:00 - 13:00 (E) 16:00 - 18:00 (F)		Weekly SI (pm) WQM 06:30 - 08:30 (F) 13:15 - 15:15 (E)	1-hr TSP x 3 24-hr TSP	WQM 07:00 - 09:00 (F) 13:00 - 15:00 (E)	
8	9	10	11	12	13	14
	WQM 08:15 - 10:15 (F) 15:00 - 17:00 (E)		Weekly SI (pm) 1-hr TSP x 3 24-hr TSP WQM 09:00 - 11:00 (F) 18:00 - 20:00 (E)		WQM 08:00 - 10:00 (F) 19:00 - 21:00 (E)*	
15	16	17	18	19	20	21
	NM WQM 10:15 - 12:15 (E) 15:00 - 17:00 (F)	1-hr TSP x 3 24-hr TSP	Weekly SI (pm) WQM 06:00 - 08:00 (F) 11:15 - 13:15 (F)		WQM 06:00 - 08:00 (F) 12:15 - 14:15 (E)	
22	23	24	25	26	27	28
	1-hr TSP x 3 24-hr TSP WQM 08:00 - 10:00 (F) 14:15 - 16:15 (E)		Weekly SI (pm) WQM 08:30 - 10:30 (F) 16:30 - 18:30 (E)		WQM 07:30 - 09:30 (F) 19:00 - 21:00 (E)*	1-hr TSP x 3 24-hr TSP
29	30	31				
	WQM 10:00 - 12:00 (E) 15:30 - 17:30 (F)				1-hr TSP x 3 24-hr TSP	

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

Appendix L

Investigation Report

Report No. **IR-WQ010-TKO**
Monitoring Date **02 February 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TKO-M4a	Ebb	12:15 – 12:25	4.7 mg/L	3.0 mg/L	3.3 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 during ebb tide. The barging point is located between monitoring station TKO-C1 and TKO-C1a. TKO-C1a was upstream of TKO-M4a. As no exceedance on SS were recorded at TKO-C1a and no soil loss from the site boundary to the sea was noticed during the monitoring period, the exceedance of water samples taken at TKO-M4a during ebb tide on 02/02/2026 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 04/02/2026. The results of suspended solid of the all marine water samples collected on 04/02/2026 were under the action level.

c) ET's conclusions and recommendations for mitigation

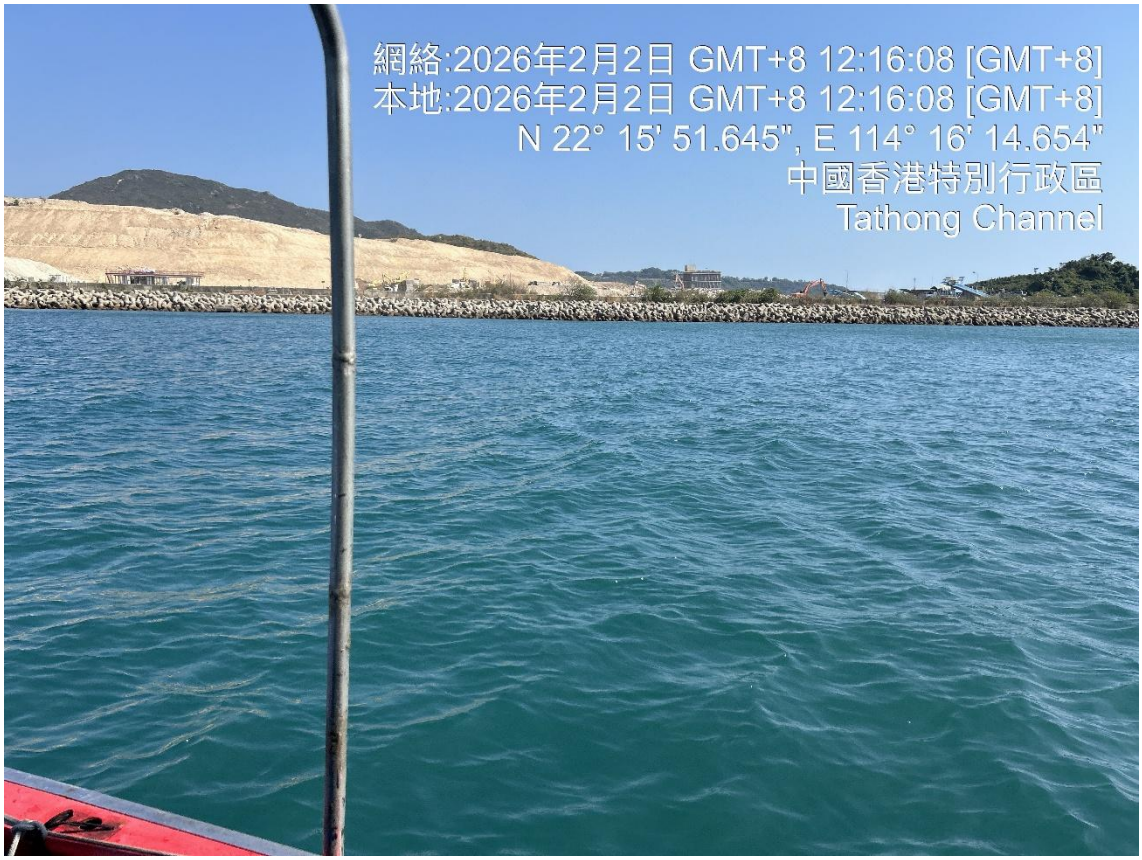
- All relevant water quality mitigation measures were checked to be fully implemented.

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

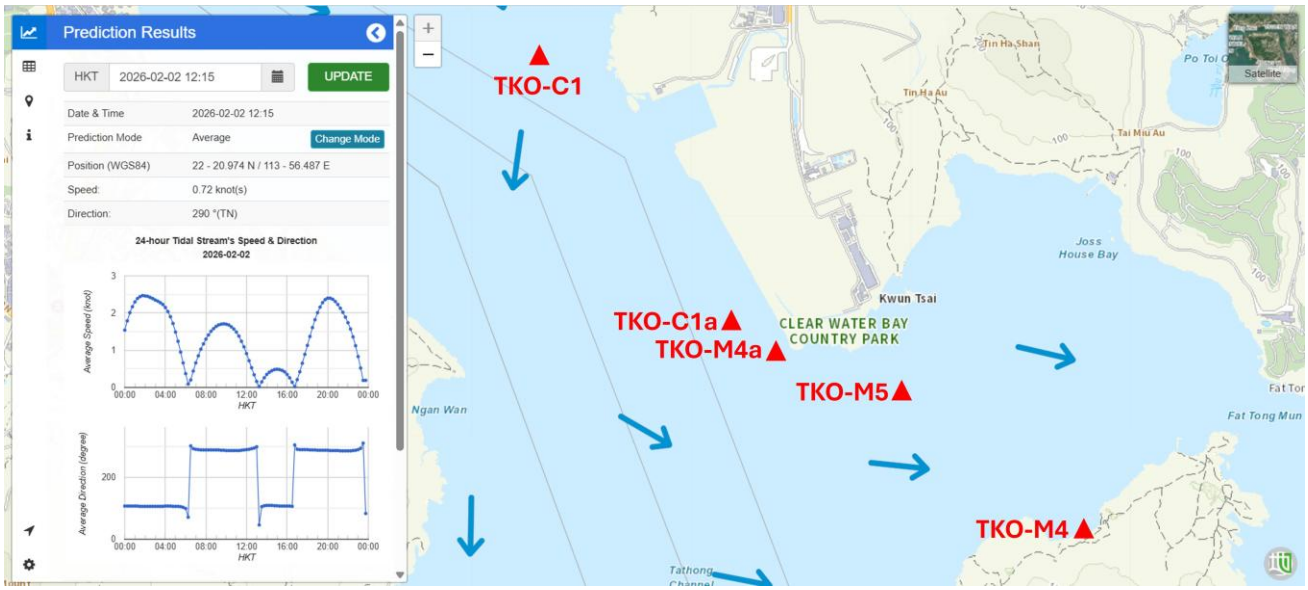
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

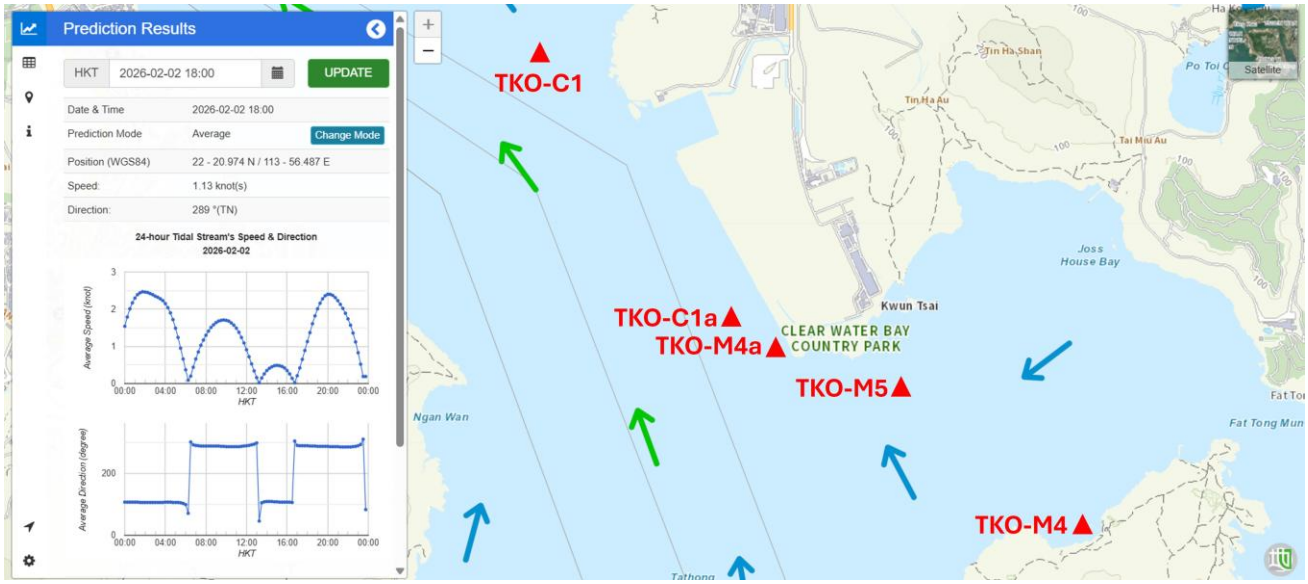


Site Photos

Tidal Stream Map (Ebb)



Tidal Stream Map (Flood)



ALS Technichem (HK) Pty Ltd

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

CERTIFICATE OF ANALYSIS

Client	:	3NV TECHNOLOGY LIMITED	Laboratory	:	ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	:	IVY LO	Contact	:	Richard Fung	Work Order	: HK2604437
Address	:	UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING, 28 YEE WO STREET, CAUSEWAY BAY, HONG KONG	Address	:	11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	:	3nv@3nvtechnology.com	E-mail	:	richard.fung@alsglobal.com		
Telephone	:	----	Telephone	:	+852 2610 1044		
Facsimile	:	+852 2120 3474	Facsimile	:	+852 2610 2021		
Project	:	CONTRACT NO. CV/2023/10 HANDLING OF SURPLUS PUBLIC FILL - MARINE WATER ANALYSIS FOR TSEUNG KWAN O AREA 137 AND TUEN MUN 38				Date received	: 02-Feb-2026
Order number	:	—	Quote number	:	HKE/2579/2025_V2	Date of issue	: 13-Feb-2026
C-O-C number	:	—				No. of samples	- Received : 60
Site	:	—					- Analysed : 60

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory	Position	Authorised results for:
Fung Lim Chee, Richard	Managing Director	Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 02-Feb-2026 to 12-Feb-2026.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2604437 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Analytical Results

Sub-Matrix: **MARINE WATER**

Sample ID	Sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
				EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-FC1(S)	02-Feb-2026	HK2604437-001		2	----	----	----	----
TKO-FC1(S)(Dup)	02-Feb-2026	HK2604437-002		<2	----	----	----	----
TKO-FC1(M)	02-Feb-2026	HK2604437-003		3	----	----	----	----
TKO-FC1(M)(Dup)	02-Feb-2026	HK2604437-004		4	----	----	----	----
TKO-FC1(B)	02-Feb-2026	HK2604437-005		8	----	----	----	----
TKO-FC1(B)(Dup)	02-Feb-2026	HK2604437-006		7	----	----	----	----
TKO-FM4(S)	02-Feb-2026	HK2604437-007		<2	----	----	----	----
TKO-FM4(S)(Dup)	02-Feb-2026	HK2604437-008		<2	----	----	----	----
TKO-FM4(M)	02-Feb-2026	HK2604437-009		<2	----	----	----	----
TKO-FM4(M)(Dup)	02-Feb-2026	HK2604437-010		<2	----	----	----	----
TKO-FM4(B)	02-Feb-2026	HK2604437-011		2	----	----	----	----
TKO-FM4(B)(Dup)	02-Feb-2026	HK2604437-012		3	----	----	----	----
TKO-FC1a(S)	02-Feb-2026	HK2604437-013		3	----	----	----	----
TKO-FC1a(S)(Dup)	02-Feb-2026	HK2604437-014		2	----	----	----	----
TKO-FC1a(M)	02-Feb-2026	HK2604437-015		2	----	----	----	----
TKO-FC1a(M)(Dup)	02-Feb-2026	HK2604437-016		3	----	----	----	----
TKO-FC1a(B)	02-Feb-2026	HK2604437-017		3	----	----	----	----
TKO-FC1a(B)(Dup)	02-Feb-2026	HK2604437-018		4	----	----	----	----
TKO-FM4a(S)	02-Feb-2026	HK2604437-019		<2	----	----	----	----
TKO-FM4a(S)(Dup)	02-Feb-2026	HK2604437-020		<2	----	----	----	----
TKO-FM4a(M)	02-Feb-2026	HK2604437-021		<2	----	----	----	----
TKO-FM4a(M)(Dup)	02-Feb-2026	HK2604437-022		<2	----	----	----	----
TKO-FM4a(B)	02-Feb-2026	HK2604437-023		3	----	----	----	----
TKO-FM4a(B)(Dup)	02-Feb-2026	HK2604437-024		3	----	----	----	----
TKO-FM5(S)	02-Feb-2026	HK2604437-025		<2	----	----	----	----
TKO-FM5(S)(Dup)	02-Feb-2026	HK2604437-026		<2	----	----	----	----
TKO-FM5(M)	02-Feb-2026	HK2604437-027		<2	----	----	----	----
TKO-FM5(M)(Dup)	02-Feb-2026	HK2604437-028		<2	----	----	----	----
TKO-FM5(B)	02-Feb-2026	HK2604437-029		<2	----	----	----	----
TKO-FM5(B)(Dup)	02-Feb-2026	HK2604437-030		2	----	----	----	----
TKO-EC1(S)	02-Feb-2026	HK2604437-031		<2	----	----	----	----

Sub-Matrix: MARINE WATER			Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
Sample ID	Sampling date / time	Laboratory sample ID		EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-EC1(S)(Dup)	02-Feb-2026	HK2604437-032		<2	----	----	----	----
TKO-EC1(M)	02-Feb-2026	HK2604437-033		5	----	----	----	----
TKO-EC1(M)(Dup)	02-Feb-2026	HK2604437-034		4	----	----	----	----
TKO-EC1(B)	02-Feb-2026	HK2604437-035		2	----	----	----	----
TKO-EC1(B)(Dup)	02-Feb-2026	HK2604437-036		2	----	----	----	----
TKO-EM4(S)	02-Feb-2026	HK2604437-037		<2	----	----	----	----
TKO-EM4(S)(Dup)	02-Feb-2026	HK2604437-038		<2	----	----	----	----
TKO-EM4(M)	02-Feb-2026	HK2604437-039		2	----	----	----	----
TKO-EM4(M)(Dup)	02-Feb-2026	HK2604437-040		<2	----	----	----	----
TKO-EM4(B)	02-Feb-2026	HK2604437-041		<2	----	----	----	----
TKO-EM4(B)(Dup)	02-Feb-2026	HK2604437-042		<2	----	----	----	----
TKO-EC1a(S)	02-Feb-2026	HK2604437-043		3	----	----	----	----
TKO-EC1a(S)(Dup)	02-Feb-2026	HK2604437-044		4	----	----	----	----
TKO-EC1a(M)	02-Feb-2026	HK2604437-045		<2	----	----	----	----
TKO-EC1a(M)(Dup)	02-Feb-2026	HK2604437-046		<2	----	----	----	----
TKO-EC1a(B)	02-Feb-2026	HK2604437-047		2	----	----	----	----
TKO-EC1a(B)(Dup)	02-Feb-2026	HK2604437-048		2	----	----	----	----
TKO-EM4a(S)	02-Feb-2026	HK2604437-049		2	----	----	----	----
TKO-EM4a(S)(Dup)	02-Feb-2026	HK2604437-050		3	----	----	----	----
TKO-EM4a(M)	02-Feb-2026	HK2604437-051		5	----	----	----	----
TKO-EM4a(M)(Dup)	02-Feb-2026	HK2604437-052		4	----	----	----	----
TKO-EM4a(B)	02-Feb-2026	HK2604437-053		8	----	----	----	----
TKO-EM4a(B)(Dup)	02-Feb-2026	HK2604437-054		6	----	----	----	----
TKO-EM5(S)	02-Feb-2026	HK2604437-055		2	----	----	----	----
TKO-EM5(S)(Dup)	02-Feb-2026	HK2604437-056		<2	----	----	----	----
TKO-EM5(M)	02-Feb-2026	HK2604437-057		<2	----	----	----	----
TKO-EM5(M)(Dup)	02-Feb-2026	HK2604437-058		<2	----	----	----	----
TKO-EM5(B)	02-Feb-2026	HK2604437-059		<2	----	----	----	----
TKO-EM5(B)(Dup)	02-Feb-2026	HK2604437-060		<2	----	----	----	----

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

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting “0.0” denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report				
				LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 7176737)								
HK2604437-001	TKO-FC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
HK2604437-011	TKO-FM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7176738)								
HK2604437-021	TKO-FM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2604437-031	TKO-EC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7176739)								
HK2604437-041	TKO-EM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2604437-051	TKO-EM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	5	4	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: **WATER**

Method: Compound	CAS Number	Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
		LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 7176737)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7176738)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7176739)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85.0	115	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- **No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.**

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
2/2/2026	Mid-Flood	TKO-C1	Fine	17:39:18	19.9	Surface	1.0	1	19.4	2.8	9.10	120.2	33.1	2	9.16	3.8	4.3
								2	19.4	2.9	8.16	107.8	33.1	***2***			
				17:38:38		Middle	10.0	1	19.3	4.6	9.77	128.8	33.1	3			
								2	19.3	4.0	9.59	126.5	33.1	4			
				17:37:59		Bottom	18.9	1	19.2	4.1	9.63	126.6	32.9	8	9.54		
								2	19.2	4.6	9.45	124.3	32.9	7			
		TKO-C1a	Fine	17:54:11	19.5	Surface	1.0	1	19.2	1.5	9.66	127.4	33.2	3	9.27	3.1	2.8
								2	19.2	1.3	8.27	108.9	33.0	2			
				17:53:35		Middle	9.8	1	19.1	2.9	9.64	126.8	33.2	2			
								2	19.1	2.6	9.49	124.9	33.2	3			
				17:52:24		Bottom	18.5	1	18.9	4.9	8.98	117.7	33.1	3	8.98		
								2	18.9	5.4	8.97	117.7	33.2	4			
		TKO-M4a	Fine	18:06:29	19.3	Surface	1.0	1	19.3	1.8	8.03	105.9	32.9	***2***	8.77	2.6	2.3
								2	19.3	1.9	8.23	108.4	32.8	***2***			
				18:05:59		Middle	9.7	1	18.9	1.8	9.40	123.3	33.2	***2***			
								2	19.0	1.8	9.42	123.7	33.2	***2***			
				18:05:16		Bottom	18.3	1	19.0	4.0	9.36	122.6	32.9	3	9.32		
								2	19.0	4.4	9.28	121.6	32.9	3			
		TKO-M5	Fine	18:19:40	12.1	Surface	1.0	1	19.1	1.7	9.26	121.8	33.1	***2***	8.99	2.2	2.0
								2	19.1	1.8	8.16	107.4	33.1	***2***			
				18:19:13		Middle	6.1	1	19.1	1.6	9.35	122.9	33.1	***2***			
								2	19.1	1.5	9.18	120.7	33.1	***2***			
				18:18:42		Bottom	11.1	1	18.9	3.4	8.91	116.6	33.1	***2***	9.00		
								2	18.9	3.0	9.09	119.0	33.1	2			
		TKO-M4	Fine	18:33:07	9.6	Surface	1.0	1	19.2	2.5	7.80	102.9	33.1	***2***	8.06	2.6	2.2
								2	19.2	2.9	7.73	101.9	33.2	***2***			
				18:32:24		Middle	4.8	1	19.1	2.2	8.34	109.6	33.2	***2***			
								2	19.0	2.6	8.36	109.9	33.2	***2***			
				18:31:32		Bottom	8.6	1	19.0	2.5	8.88	116.5	33.2	2	8.89		
								2	19.0	2.7	8.90	116.8	33.2	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.

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
2/2/2026	Mid-Ebb	TKO-C1	Sunny	13:08:01	19.8	Surface	1.0	1	21.0	2.6	7.41	99.7	31.3	***2***	7.25	3.3	2.8
								2	21.0	2.7	7.01	94.3	31.3	***2***			
				13:06:45		Middle	9.9	1	20.5	3.8	7.47	100.7	32.8	5			
								2	20.5	4.4	7.10	95.6	32.8	4			
				13:05:13		Bottom	18.8	1	20.5	3.5	7.10	95.6	32.8	2	6.90		
								2	20.5	3.0	6.70	90.2	32.8	2			
		TKO-C1a	Sunny	12:38:01	17.0	Surface	1.0	1	20.4	2.0	7.50	100.9	32.9	3	7.07	2.0	2.5
								2	20.4	1.7	7.05	94.9	32.9	4			
				12:37:01		Middle	8.5	1	20.3	1.9	7.01	94.2	33.0	***2***			
								2	20.3	2.0	6.70	90.0	33.0	***2***			
				12:36:01		Bottom	16.0	1	20.3	2.3	7.51	100.8	32.9	2	7.32		
								2	20.3	2.0	7.13	95.8	32.9	2			
		TKO-M4a	Sunny	12:19:51	18.7	Surface	1.0	1	19.3	2.3	7.94	104.8	33.2	2	8.84	2.3	4.7
								2	19.3	2.4	7.92	104.5	33.2	3			
				12:18:46		Middle	9.4	1	19.0	2.1	9.84	129.1	33.1	5			
								2	19.0	2.0	9.65	126.7	33.1	4			
				12:18:12		Bottom	17.7	1	18.8	2.5	9.85	128.8	33.0	8	9.83		
								2	18.8	2.7	9.80	128.0	33.0	6			
		TKO-M5	Sunny	12:07:14	10.9	Surface	1.0	1	18.9	1.8	9.52	124.7	33.1	2	9.15	2.0	2.0
								2	19.0	1.9	8.82	115.7	33.1	***2***			
				12:06:49		Middle	5.5	1	18.8	1.9	9.13	119.4	33.2	***2***			
								2	18.8	1.7	9.12	119.4	33.2	***2***			
				12:05:33		Bottom	9.9	1	18.8	2.4	9.31	121.7	32.9	***2***	9.27		
								2	18.8	2.3	9.23	120.8	33.2	***2***			
		TKO-M4	Sunny	11:53:13	8.6	Surface	1.0	1	19.3	3.2	8.98	118.5	33.1	***2***	8.63	3.3	2.7
								2	19.3	2.9	8.41	111.0	33.1	***2***			
				11:52:43		Middle	4.3	1	19.1	2.8	8.53	112.1	33.1	2			
								2	19.1	2.6	8.60	113.0	33.1	2			
				11:51:18		Bottom	7.6	1	19.1	4.1	9.41	123.7	33.1	3	9.25		
								2	19.1	4.1	9.08	119.4	33.1	5			

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.

Report No. **IR-WQ011-TKO**
Monitoring Date **06 February 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TKO-M4	Ebb	15:20 – 15:35	2.7 mg/L	2.6 mg/L	2.8 mg/L	Action

Investigation Results:

a) Causes of exceedances

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

- TKO-C1 is the control point of TKO-M4 during ebb tide. The barging point is located between monitoring station TKO-C1 and TKO-C1a. TKO-C1a and M4a were upstream of TKO-M4. As no exceedance on SS were recorded at TKO-C1a and M4a and no soil loss from the site boundary to the sea was noticed during the monitoring period, the exceedance of water samples taken at TKO-M4 during ebb tide on 06/02/2026 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 09/02/2026. The results of suspended solid of the all marine water samples collected on 09/02/2026 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

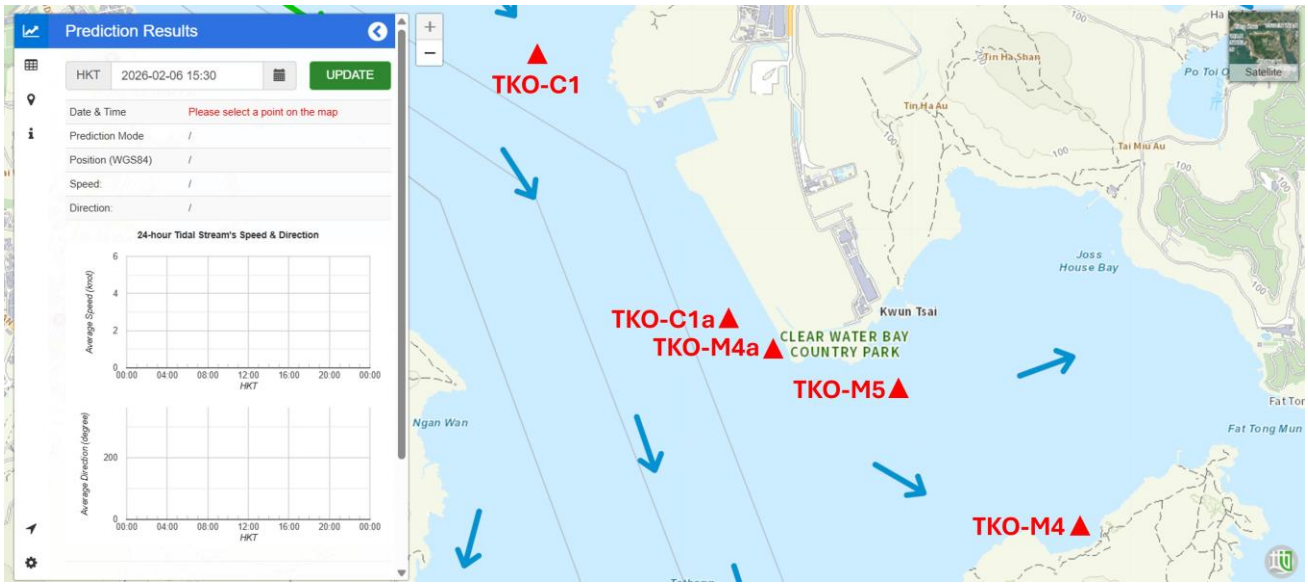
d) Contractor's actions to implement the mitigation

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

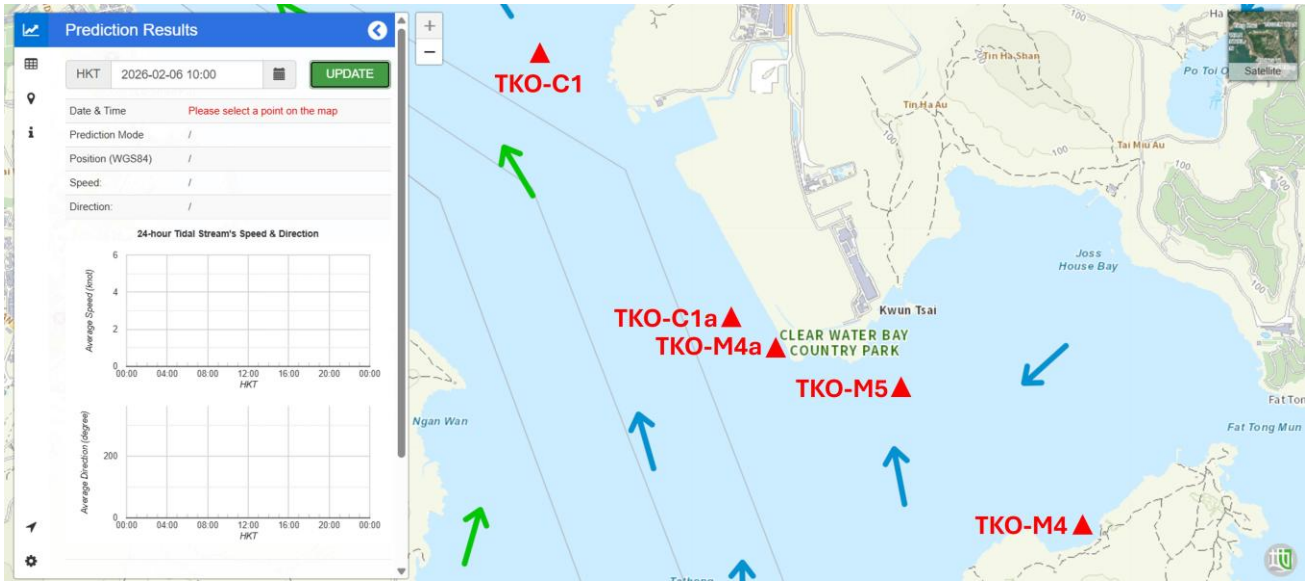
Monitoring Photos

Site Photos

Tidal Stream Map (Ebb)



Tidal Stream Map (Flood)



ALS Technichem (HK) Pty Ltd

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

CERTIFICATE OF ANALYSIS

Client	:	3NV TECHNOLOGY LIMITED	Laboratory	:	ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	:	IVY LO	Contact	:	Richard Fung	Work Order	: HK2604439
Address	:	UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING, 28 YEE WO STREET, CAUSEWAY BAY, HONG KONG	Address	:	11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	:	3nv@3nvtechnology.com	E-mail	:	richard.fung@alsglobal.com		
Telephone	:	----	Telephone	:	+852 2610 1044		
Facsimile	:	+852 2120 3474	Facsimile	:	+852 2610 2021		
Project	:	CONTRACT NO. CV/2023/10 HANDLING OF SURPLUS PUBLIC FILL - MARINE WATER ANALYSIS FOR TSEUNG KWAN O AREA 137 AND TUEN MUN 38				Date received	: 06-Feb-2026
Order number	:	—	Quote number	:	HKE/2579/2025_V2	Date of issue	: 24-Feb-2026
C-O-C number	:	—				No. of samples	- Received : 60
Site	:	—					- Analysed : 60

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory	Position	Authorised results for:
Fung Lim Chee, Richard	Managing Director	Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 06-Feb-2026 to 23-Feb-2026.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2604439 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Analytical Results

Sub-Matrix: **MARINE WATER**

Sample ID	Sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
				EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-FC1(S)	06-Feb-2026	HK2604439-001		4	----	----	----	----
TKO-FC1(S)(Dup)	06-Feb-2026	HK2604439-002		3	----	----	----	----
TKO-FC1(M)	06-Feb-2026	HK2604439-003		4	----	----	----	----
TKO-FC1(M)(Dup)	06-Feb-2026	HK2604439-004		4	----	----	----	----
TKO-FC1(B)	06-Feb-2026	HK2604439-005		5	----	----	----	----
TKO-FC1(B)(Dup)	06-Feb-2026	HK2604439-006		4	----	----	----	----
TKO-FM4(S)	06-Feb-2026	HK2604439-007		3	----	----	----	----
TKO-FM4(S)(Dup)	06-Feb-2026	HK2604439-008		2	----	----	----	----
TKO-FM4(M)	06-Feb-2026	HK2604439-009		4	----	----	----	----
TKO-FM4(M)(Dup)	06-Feb-2026	HK2604439-010		3	----	----	----	----
TKO-FM4(B)	06-Feb-2026	HK2604439-011		3	----	----	----	----
TKO-FM4(B)(Dup)	06-Feb-2026	HK2604439-012		3	----	----	----	----
TKO-FC1a(S)	06-Feb-2026	HK2604439-013		2	----	----	----	----
TKO-FC1a(S)(Dup)	06-Feb-2026	HK2604439-014		3	----	----	----	----
TKO-FC1a(M)	06-Feb-2026	HK2604439-015		3	----	----	----	----
TKO-FC1a(M)(Dup)	06-Feb-2026	HK2604439-016		3	----	----	----	----
TKO-FC1a(B)	06-Feb-2026	HK2604439-017		3	----	----	----	----
TKO-FC1a(B)(Dup)	06-Feb-2026	HK2604439-018		2	----	----	----	----
TKO-FM4a(S)	06-Feb-2026	HK2604439-019		4	----	----	----	----
TKO-FM4a(S)(Dup)	06-Feb-2026	HK2604439-020		3	----	----	----	----
TKO-FM4a(M)	06-Feb-2026	HK2604439-021		4	----	----	----	----
TKO-FM4a(M)(Dup)	06-Feb-2026	HK2604439-022		3	----	----	----	----
TKO-FM4a(B)	06-Feb-2026	HK2604439-023		2	----	----	----	----
TKO-FM4a(B)(Dup)	06-Feb-2026	HK2604439-024		3	----	----	----	----
TKO-FM5(S)	06-Feb-2026	HK2604439-025		2	----	----	----	----
TKO-FM5(S)(Dup)	06-Feb-2026	HK2604439-026		3	----	----	----	----
TKO-FM5(M)	06-Feb-2026	HK2604439-027		<2	----	----	----	----
TKO-FM5(M)(Dup)	06-Feb-2026	HK2604439-028		<2	----	----	----	----
TKO-FM5(B)	06-Feb-2026	HK2604439-029		<2	----	----	----	----
TKO-FM5(B)(Dup)	06-Feb-2026	HK2604439-030		<2	----	----	----	----
TKO-EC1(S)	06-Feb-2026	HK2604439-031		3	----	----	----	----

Sub-Matrix: MARINE WATER			Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
Sample ID	Sampling date / time	Laboratory sample ID		EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-EC1(S)(Dup)	06-Feb-2026	HK2604439-032		2	----	----	----	----
TKO-EC1(M)	06-Feb-2026	HK2604439-033		2	----	----	----	----
TKO-EC1(M)(Dup)	06-Feb-2026	HK2604439-034		2	----	----	----	----
TKO-EC1(B)	06-Feb-2026	HK2604439-035		2	----	----	----	----
TKO-EC1(B)(Dup)	06-Feb-2026	HK2604439-036		2	----	----	----	----
TKO-EM4(S)	06-Feb-2026	HK2604439-037		3	----	----	----	----
TKO-EM4(S)(Dup)	06-Feb-2026	HK2604439-038		4	----	----	----	----
TKO-EM4(M)	06-Feb-2026	HK2604439-039		2	----	----	----	----
TKO-EM4(M)(Dup)	06-Feb-2026	HK2604439-040		3	----	----	----	----
TKO-EM4(B)	06-Feb-2026	HK2604439-041		<2	----	----	----	----
TKO-EM4(B)(Dup)	06-Feb-2026	HK2604439-042		<2	----	----	----	----
TKO-EC1a(S)	06-Feb-2026	HK2604439-043		2	----	----	----	----
TKO-EC1a(S)(Dup)	06-Feb-2026	HK2604439-044		2	----	----	----	----
TKO-EC1a(M)	06-Feb-2026	HK2604439-045		4	----	----	----	----
TKO-EC1a(M)(Dup)	06-Feb-2026	HK2604439-046		3	----	----	----	----
TKO-EC1a(B)	06-Feb-2026	HK2604439-047		4	----	----	----	----
TKO-EC1a(B)(Dup)	06-Feb-2026	HK2604439-048		4	----	----	----	----
TKO-EM4a(S)	06-Feb-2026	HK2604439-049		<2	----	----	----	----
TKO-EM4a(S)(Dup)	06-Feb-2026	HK2604439-050		<2	----	----	----	----
TKO-EM4a(M)	06-Feb-2026	HK2604439-051		<2	----	----	----	----
TKO-EM4a(M)(Dup)	06-Feb-2026	HK2604439-052		<2	----	----	----	----
TKO-EM4a(B)	06-Feb-2026	HK2604439-053		4	----	----	----	----
TKO-EM4a(B)(Dup)	06-Feb-2026	HK2604439-054		2	----	----	----	----
TKO-EM5(S)	06-Feb-2026	HK2604439-055		<2	----	----	----	----
TKO-EM5(S)(Dup)	06-Feb-2026	HK2604439-056		<2	----	----	----	----
TKO-EM5(M)	06-Feb-2026	HK2604439-057		2	----	----	----	----
TKO-EM5(M)(Dup)	06-Feb-2026	HK2604439-058		2	----	----	----	----
TKO-EM5(B)	06-Feb-2026	HK2604439-059		<2	----	----	----	----
TKO-EM5(B)(Dup)	06-Feb-2026	HK2604439-060		<2	----	----	----	----

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

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting “0.0” denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report				
				LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 7184507)								
HK2604439-001	TKO-FC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	4	4	0.0
HK2604439-011	TKO-FM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7184508)								
HK2604439-021	TKO-FM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	4	5	0.0
HK2604439-031	TKO-EC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7184509)								
HK2604439-041	TKO-EM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2604439-051	TKO-EM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: **WATER**

Method: Compound	CAS Number	Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
		LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 7184507)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7184508)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7184509)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85.0	115	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- **No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.**

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)
6/2/2026	Mid-Flood	TKO-C1	Sunny	8:36:09	17.6	Surface	1.0	1	19.6	4.5	7.03	93.8	34.1	4	7.39	4.1	4.0
								2	19.6	4.1	7.18	95.9	34.1	3			
				8:35:41		Middle	8.8	1	19.5	4.0	7.79	103.9	34.2	4			
								2	19.6	4.2	7.54	100.6	34.1	4			
				8:34:58		Bottom	16.6	1	19.3	3.7	7.43	98.8	34.3	5	7.42		
								2	19.3	4.1	7.41	98.5	34.3	4			
		TKO-C1a	Sunny	8:51:52	18.8	Surface	1.0	1	19.6	3.6	8.24	109.9	34.1	2	8.11	3.7	2.7
								2	19.6	3.7	8.04	107.3	34.1	3			
				8:51:00		Middle	9.4	1	19.4	4.1	8.00	106.6	34.2	3			
								2	19.5	3.5	8.14	108.5	34.2	3			
				8:49:50		Bottom	17.8	1	19.2	3.4	8.12	107.8	34.4	3	8.09		
								2	19.2	3.8	8.06	107.0	34.4	2			
		TKO-M4a	Sunny	9:07:16	18.4	Surface	1.0	1	19.4	4.1	7.92	105.4	34.2	4	7.96	3.6	3.2
								2	19.4	3.9	8.00	106.5	34.3	3			
				9:06:42		Middle	9.2	1	19.3	3.3	7.98	106.0	34.3	4			
								2	19.3	3.3	7.92	105.2	34.3	3			
				9:05:40		Bottom	17.4	1	19.2	3.7	8.09	107.4	34.3	2	8.06		
								2	19.2	3.4	8.02	106.5	34.4	3			
		TKO-M5	Sunny	9:22:22	11.3	Surface	1.0	1	19.3	3.1	8.45	112.3	34.4	2	8.24	3.4	2.2
								2	19.3	3.7	8.57	114.0	34.4	3			
				9:21:55		Middle	5.7	1	19.2	3.8	7.99	106.0	34.4	***2***			
								2	19.2	3.2	7.94	105.4	34.4	***2***			
				9:21:25		Bottom	10.3	1	19.2	3.1	8.02	106.4	34.3	***2***	8.04		
								2	19.2	3.3	8.06	106.9	34.4	***2***			
		TKO-M4	Sunny	9:35:22	8.8	Surface	1.0	1	19.4	4.1	8.10	107.7	34.1	3	8.12	4.2	3.0
								2	19.4	4.2	8.28	110.2	34.1	2			
				9:34:53		Middle	4.4	1	19.3	4.1	8.03	106.7	34.2	4			
								2	19.3	4.2	8.05	107.0	34.2	3			
				9:34:07		Bottom	7.8	1	19.3	4.4	8.75	116.1	33.8	3	8.49		
								2	19.3	4.4	8.23	109.3	34.1	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.

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
6/2/2026	Mid-Ebb	TKO-C1	Sunny	14:37:20	19.3	Surface	1.0	1	20.5	4.1	7.99	108.3	33.9	3	8.30	4.0	2.2
								2	20.6	4.1	8.11	110.1	33.9	2			
				14:36:38		Middle	9.7	1	19.6	3.6	8.43	112.6	34.1	2			
								2	19.6	3.5	8.68	116.0	34.1	2			
				14:35:42		Bottom	18.3	1	19.4	4.2	8.85	117.7	34.1	2	8.71		
								2	19.4	4.3	8.57	113.9	34.1	2			
		TKO-C1a	Sunny	14:53:04	19.0	Surface	1.0	1	19.8	3.0	8.04	107.7	34.1	2	7.97	3.5	3.2
								2	20.0	3.3	8.06	108.3	34.1	2			
				14:52:35		Middle	9.5	1	19.3	3.8	7.88	104.7	34.2	4			
								2	19.4	3.9	7.91	105.2	34.2	3			
				14:52:06		Bottom	18.0	1	19.4	3.4	8.55	113.7	34.2	4	8.55		
								2	19.3	3.7	8.54	113.5	34.2	4			
		TKO-M4a	Sunny	15:04:56	18.6	Surface	1.0	1	20.1	3.1	7.77	104.6	34.1	***2***	7.82	3.4	2.3
								2	20.4	3.7	7.93	107.5	34.1	***2***			
				15:04:28		Middle	9.3	1	19.3	3.0	7.75	103.0	34.2	***2***			
								2	19.3	3.2	7.83	104.1	34.2	***2***			
				15:03:41		Bottom	17.6	1	19.5	3.9	8.29	110.4	34.1	4	8.29		
								2	19.5	3.6	8.28	110.2	34.1	2			
		TKO-M5	Sunny	15:17:43	11.5	Surface	1.0	1	20.1	3.4	8.28	111.6	34.2	***2***	8.12	3.6	2.0
								2	20.3	3.4	8.10	109.6	34.2	***2***			
				15:17:16		Middle	5.8	1	19.5	3.3	8.07	107.6	34.2	2			
								2	19.6	3.4	8.03	107.3	34.2	2			
				15:16:56		Bottom	10.5	1	19.7	4.0	8.30	110.9	34.0	***2***	8.24		
								2	19.5	3.8	8.18	109.1	34.2	***2***			
		TKO-M4	Sunny	15:30:16	8.9	Surface	1.0	1	19.7	3.6	8.12	105.6	29.5	3	7.99	3.6	2.7
								2	19.9	3.9	8.17	107.4	30.4	4			
				15:29:50		Middle	4.5	1	19.4	3.7	7.81	103.9	34.2	2			
								2	19.4	3.6	7.84	104.4	34.2	3			
				15:29:24		Bottom	7.9	1	19.5	3.6	7.80	104.0	34.1	***2***	7.82		
								2	19.5	3.4	7.83	104.3	34.1	***2***			

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.

Report No. **IR-WQ012-TKO**
Monitoring Date **11 February 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TKO-M4a	Ebb	19:50 – 20:00	2.5 mg/L	2.4 mg/L	2.6 mg/L	Action

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 during ebb tide. The barging point is located between monitoring station TKO-C1 and TKO-C1a. TKO-C1a was upstream of TKO-M4. As no exceedance on SS were recorded at TKO-C1a and no soil loss from the site boundary to the sea was noticed during the monitoring period, the exceedance of water samples taken at TKO-M4a during ebb tide on 11/02/2026 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 13/02/2026. The results of suspended solid of the all marine water samples collected on 13/02/2026 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

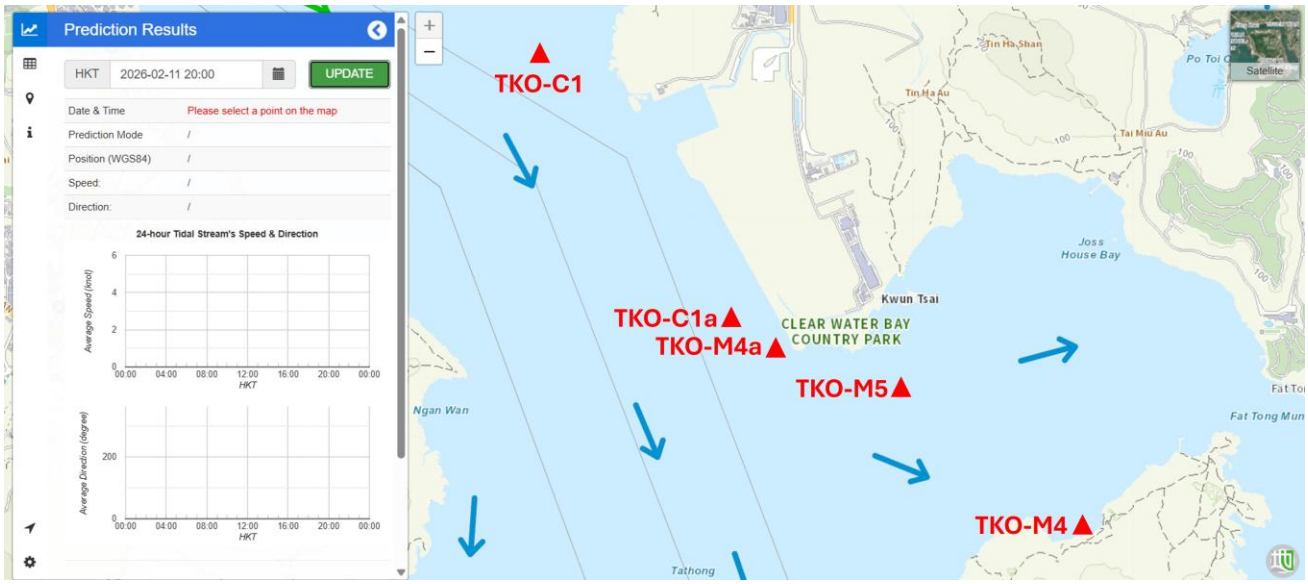
d) Contractor's actions to implement the mitigation

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

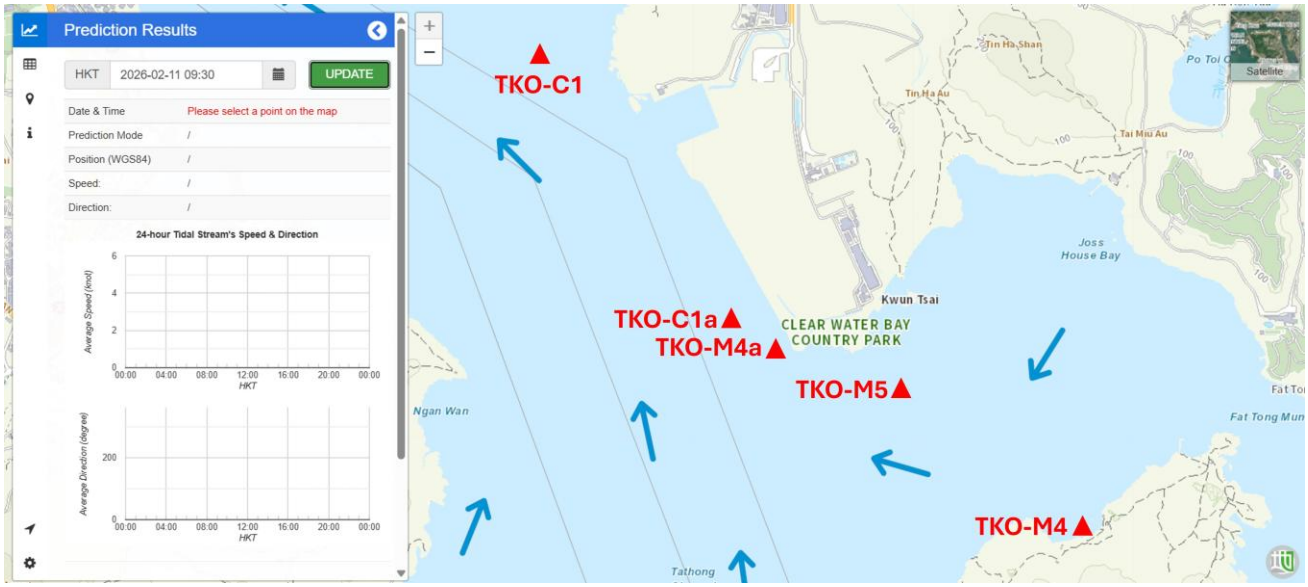
Monitoring Photos

Site Photos

Tidal Stream Map (Ebb)



Tidal Stream Map (Flood)



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CERTIFICATE OF ANALYSIS

Client	: 3NV TECHNOLOGY LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 15
Contact	: IVY LO	Contact	: Richard Fung	Work Order	: HK2605891
Address	: UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING, 28 YEE WO STREET, CAUSEWAY BAY, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: 3nv@3nvtechnology.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: ----	Telephone	: +852 2610 1044		
Facsimile	: +852 2120 3474	Facsimile	: +852 2610 2021		
Project	: CONTRACT NO. CV/2023/10 HANDLING OF SURPLUS PUBLIC FILL - MARINE WATER ANALYSIS FOR TSEUNG KWAN O AREA 137 AND TUEN MUN 38			Date Samples Received	: 11-Feb-2026
Order number	: ----	Quote number	: HKE/2579/2025_V2	Issue Date	: 27-Feb-2026
C-O-C number	: ----			No. of samples received	: 60
Site	: ----			No. of samples analysed	: 60

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatories	*Position*	*Authorised results for*
Fung Lim Chee, Richard	Managing Director	Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 11-Feb-2026 to 27-Feb-2026.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order: HK2605891

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Analytical Results

Sub-Matrix: MARINE WATER			Sample ID	TKO-FC1(S)	TKO-FC1(S)(Dup)	TKO-FC1(M)	TKO-FC1(M)(Dup)	TKO-FC1(B)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-001	HK2605891-002	HK2605891-003	HK2605891-004	HK2605891-005
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	<2	<2	2

Sub-Matrix: MARINE WATER			Sample ID	TKO-FC1(B)(Dup)	TKO-FM4(S)	TKO-FM4(S)(Dup)	TKO-FM4(M)	TKO-FM4(M)(Dup)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-006	HK2605891-007	HK2605891-008	HK2605891-009	HK2605891-010
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	2	3	2	3	3

Sub-Matrix: MARINE WATER			Sample ID	TKO-FM4(B)	TKO-FM4(B)(Dup)	TKO-FC1a(S)	TKO-FC1a(S)(Dup)	TKO-FC1a(M)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-011	HK2605891-012	HK2605891-013	HK2605891-014	HK2605891-015
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	2	3	2	2	2

Sub-Matrix: MARINE WATER			Sample ID	TKO-FC1a(M)(Dup)	TKO-FC1a(B)	TKO-FC1a(B)(Dup)	TKO-FM4a(S)	TKO-FM4a(S)(Dup)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-016	HK2605891-017	HK2605891-018	HK2605891-019	HK2605891-020
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	3	2	3	3	2

Sub-Matrix: MARINE WATER			Sample ID	TKO-FM4a(M)	TKO-FM4a(M) (Dup)	TKO-FM4a(B)	TKO-FM4a(B)(Dup)	TKO-FM5(S)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-021	HK2605891-022	HK2605891-023	HK2605891-024	HK2605891-025
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	3	2	3	2	3

Sub-Matrix: MARINE WATER			Sample ID	TKO-FM5(S)(Dup)	TKO-FM5(M)	TKO-FM5(M)(Dup)	TKO-FM5(B)	TKO-FM5(B)(Dup)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-026	HK2605891-027	HK2605891-028	HK2605891-029	HK2605891-030
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	2	3	2	2	2

Sub-Matrix: MARINE WATER			Sample ID	TKO-EC1(S)	TKO-EC1(S)(Dup)	TKO-EC1(M)	TKO-EC1(M)(Dup)	TKO-EC1(B)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-031	HK2605891-032	HK2605891-033	HK2605891-034	HK2605891-035
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	3	4	2	3	2

Sub-Matrix: MARINE WATER			Sample ID	TKO-EC1(B)(Dup)	TKO-EM4(S)	TKO-EM4(S)(Dup)	TKO-EM4(M)	TKO-EM4(M)(Dup)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-036	HK2605891-037	HK2605891-038	HK2605891-039	HK2605891-040
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	2	<2	<2	<2	<2

Sub-Matrix: MARINE WATER			Sample ID	TKO-EM4(B)	TKO-EM4(B)(Dup)	TKO-EC1a(S)	TKO-EC1a(S)(Dup)	TKO-EC1a(M)
			Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit	HK2605891-041	HK2605891-042	HK2605891-043	HK2605891-044	HK2605891-045
EA/ED: Physical and Aggregate Properties								
EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	<2	<2	<2

Sub-Matrix: MARINE WATER				Sample ID	TKO-EC1a(M) (Dup)	TKO-EC1a(B)	TKO-EC1a(B)(Dup)	TKO-EM4a(S)	TKO-EM4a(S) (Dup)
				Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit		HK2605891-046	HK2605891-047	HK2605891-048	HK2605891-049	HK2605891-050
EA/ED: Physical and Aggregate Properties									
EA025: Suspended Solids (SS)	----	2	mg/L		<2	2	2	3	2

Sub-Matrix: MARINE WATER				Sample ID	TKO-EM4a(M)	TKO-EM4a(M) (Dup)	TKO-EM4a(B)	TKO-EM4a(B) (Dup)	TKO-EM5(S)
				Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit		HK2605891-051	HK2605891-052	HK2605891-053	HK2605891-054	HK2605891-055
EA/ED: Physical and Aggregate Properties									
EA025: Suspended Solids (SS)	----	2	mg/L		<2	<2	3	3	2

Sub-Matrix: MARINE WATER				Sample ID	TKO-EM5(S)(Dup)	TKO-EM5(M)	TKO-EM5(M)(Dup)	TKO-EM5(B)	TKO-EM5(B)(Dup)
				Sampling date / time	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026	11-Feb-2026
Compound	CAS Number	LOR	Unit		HK2605891-056	HK2605891-057	HK2605891-058	HK2605891-059	HK2605891-060
EA/ED: Physical and Aggregate Properties									
EA025: Suspended Solids (SS)	----	2	mg/L		2	<2	<2	2	2

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

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting “0.0” denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report				
				LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 7200672)								
HK2605891-001	TKO-FC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2605891-011	TKO-FM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7200673)								
HK2605891-021	TKO-FM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.0
HK2605891-031	TKO-EC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7200674)								
HK2605891-041	TKO-EM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2605891-051	TKO-EM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: **WATER**

Method: Compound	CAS Number	Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike Concentration	Spike Recovery (%)		Recovery Limits(%)		RPD (%)	
		LOR	Unit	Result		LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QC Lot: 7200672)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.0	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QC Lot: 7200673)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QC Lot: 7200674)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85.0	115	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- **No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.**

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
11/2/2026	Mid-Flood	TKO-C1	Sunny	9:01:54	18.9	Surface	1.0	1	19.1	4.2	8.40	110.8	33.7	***2***	8.15	4.1	2.0
								2	19.1	4.3	8.36	110.3	33.7	***2***			
				9:00:35		Middle	9.5	1	19.0	4.3	7.98	105.5	34.3	***2***			
								2	19.0	4.2	7.87	104.1	34.4	***2***			
				8:59:45		Bottom	17.9	1	19.1	3.8	7.61	100.8	34.5	2	7.75		
								2	19.1	3.6	7.88	104.5	34.5	2			
		TKO-C1a	Sunny	9:12:24	18.4	Surface	1.0	1	19.0	3.7	8.14	104.8	29.8	2	7.80	3.7	2.3
								2	19.0	3.5	8.13	107.7	34.5	2			
				9:11:53		Middle	9.2	1	19.0	3.8	7.54	99.9	34.6	2			
								2	19.0	3.7	7.39	97.9	34.6	3			
				9:11:24		Bottom	17.4	1	19.0	3.8	7.49	99.1	34.3	2	7.47		
								2	19.0	3.9	7.45	98.6	34.4	3			
		TKO-M4a	Sunny	9:20:10	18.7	Surface	1.0	1	19.0	3.2	7.72	102.2	34.5	3	7.72	3.7	2.5
								2	19.0	3.8	7.80	103.3	34.5	2			
				9:19:23		Middle	9.4	1	19.0	3.8	7.86	104.1	34.6	3			
								2	19.0	3.7	7.48	99.1	34.5	2			
				9:18:59		Bottom	17.7	1	19.0	3.8	8.49	112.5	34.6	3	8.68		
								2	19.0	3.7	8.86	117.4	34.6	2			
		TKO-M5	Sunny	9:29:55	11.6	Surface	1.0	1	19.1	3.3	8.38	111.1	34.6	3	8.35	3.6	2.3
								2	19.1	3.3	8.39	111.2	34.6	2			
				9:29:28		Middle	5.8	1	19.0	3.7	8.31	110.1	34.6	3			
								2	19.0	3.7	8.32	110.2	34.5	2			
				9:29:02		Bottom	10.6	1	19.0	3.7	8.24	109.0	34.5	2	8.26		
								2	19.0	3.8	8.27	109.5	34.5	2			
		TKO-M4	Sunny	9:39:27	8.6	Surface	1.0	1	19.0	3.7	8.14	107.6	34.4	3	8.20	3.7	2.7
								2	19.0	3.4	8.11	107.3	34.4	2			
				9:39:05		Middle	4.3	1	18.9	3.6	8.30	109.7	34.5	3			
								2	18.9	3.5	8.23	108.8	34.5	3			
				9:38:31		Bottom	7.6	1	19.0	3.9	8.20	108.6	34.6	2	8.25		
								2	19.0	4.1	8.29	109.8	34.6	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.

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
11/2/2026	Mid-Ebb	TKO-C1	Fine	19:34:29	18.9	Surface	1.0	1	19.2	3.8	8.09	107.4	34.3	3	8.15	3.6	2.7
								2	19.3	3.5	8.06	107.0	34.2	4			
				19:33:59		Middle	9.5	1	19.1	3.5	8.24	109.0	34.0	2			
								2	19.1	3.6	8.20	108.5	34.0	3			
				19:33:26		Bottom	17.9	1	19.2	3.6	7.97	105.6	34.1	2	7.92		
								2	19.2	3.5	7.86	104.1	34.1	2			
		TKO-C1a	Fine	19:46:55	18.7	Surface	1.0	1	19.3	3.4	8.26	109.9	34.4	***2***	8.23	3.8	2.0
								2	19.4	3.9	8.28	110.3	34.4	***2***			
				19:46:25		Middle	9.4	1	19.1	3.8	8.19	108.5	34.5	***2***			
								2	19.1	3.6	8.18	108.4	34.5	***2***			
				19:45:47		Bottom	17.7	1	19.1	3.9	7.73	102.5	34.6	2	7.80		
								2	19.1	3.9	7.87	104.4	34.6	2			
		TKO-M4a	Fine	19:56:04	18.8	Surface	1.0	1	19.4	3.4	8.14	108.4	34.4	3	8.17	3.6	2.5
								2	19.4	3.4	8.17	108.9	34.4	2			
				19:55:11		Middle	9.4	1	19.1	3.9	8.26	109.5	34.5	***2***			
								2	19.2	3.6	8.09	107.4	34.5	***2***			
				19:54:37		Bottom	17.8	1	19.1	3.6	7.94	105.3	34.6	3	7.86		
								2	19.1	3.8	7.77	103.0	34.5	3			
		TKO-M5	Fine	20:07:58	11.3	Surface	1.0	1	19.7	3.5	8.03	107.5	34.4	2	8.10	3.5	2.0
								2	19.8	3.5	8.03	107.9	34.4	2			
				20:07:31		Middle	5.7	1	19.2	3.1	8.20	108.9	34.6	***2***			
								2	19.1	3.6	8.12	107.8	34.7	***2***			
				20:06:49		Bottom	10.3	1	19.2	3.8	7.94	105.5	34.7	2	7.89		
								2	19.2	3.4	7.83	104.0	34.7	2			
		TKO-M4	Fine	20:20:27	10.2	Surface	1.0	1	19.6	3.5	8.13	108.8	34.6	***2***	8.13	4.2	2.0
								2	19.6	3.4	8.14	109.0	34.6	***2***			
				20:19:50		Middle	5.1	1	19.2	4.4	8.13	108.0	34.6	***2***			
								2	19.2	4.3	8.13	108.1	34.6	***2***			
				20:19:14		Bottom	9.2	1	19.1	4.9	8.07	107.1	34.6	***2***	8.06		
								2	19.1	4.4	8.04	106.7	34.6	***2***			

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.

Report No. **IR-WQ013-TKO**
Monitoring Date **16 February 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TKO-M4	Ebb	12:50 – 13:00	3.7 mg/L	3.4 mg/L	3.7 mg/L	Action

Investigation Results:

a) Causes of exceedances

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

- TKO-C1 is the control point of TKO-M4 during ebb tide. The barging point is located between monitoring station TKO-C1 and TKO-C1a. TKO-C1a, TKO-M4a and M5 were upstream of TKO-M4. As no exceedance on SS were recorded at those three monitoring stations and no soil loss from the site boundary to the sea was noticed during the monitoring period, the exceedance of water samples taken at TKO-M4a during ebb tide on 16/02/2026 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 20/02/2026. The results of suspended solid of the all marine water samples collected on 20/02/2026 were under the action level.

c) ET's conclusions and recommendations for mitigation

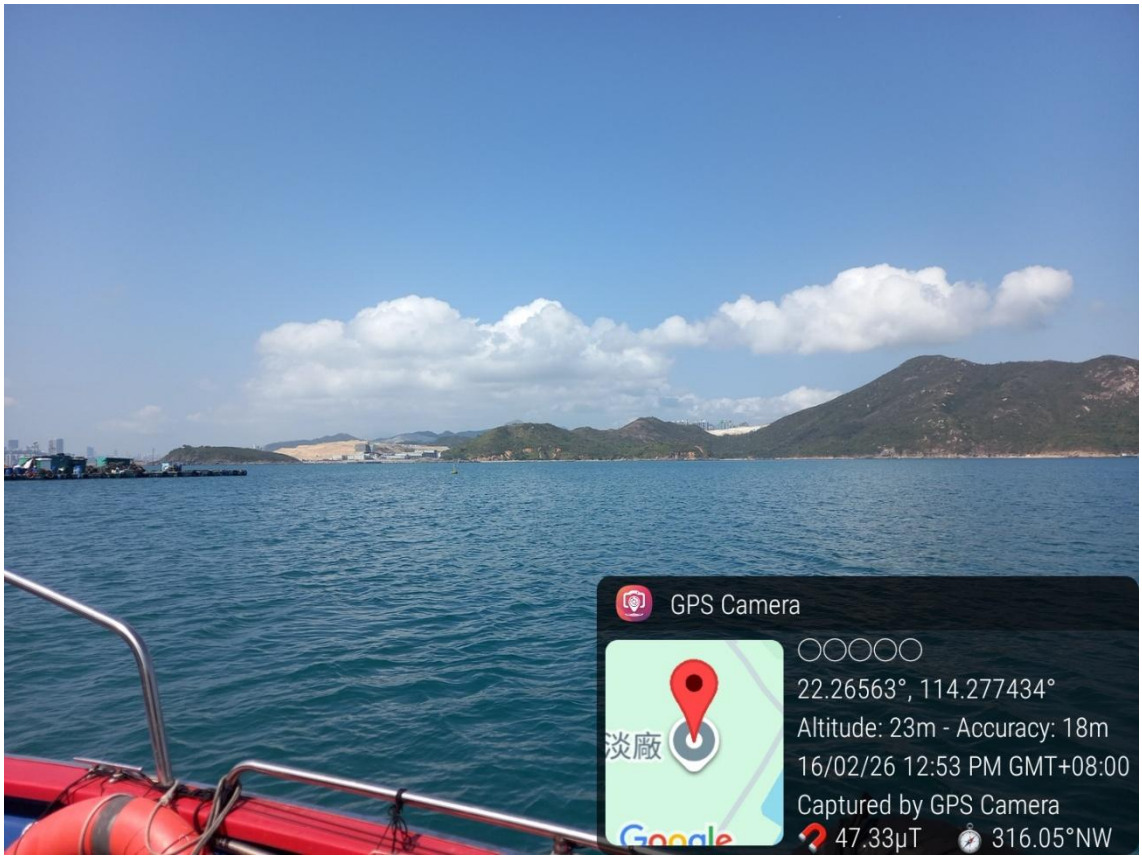
- All relevant water quality mitigation measures were checked to be fully implemented.

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

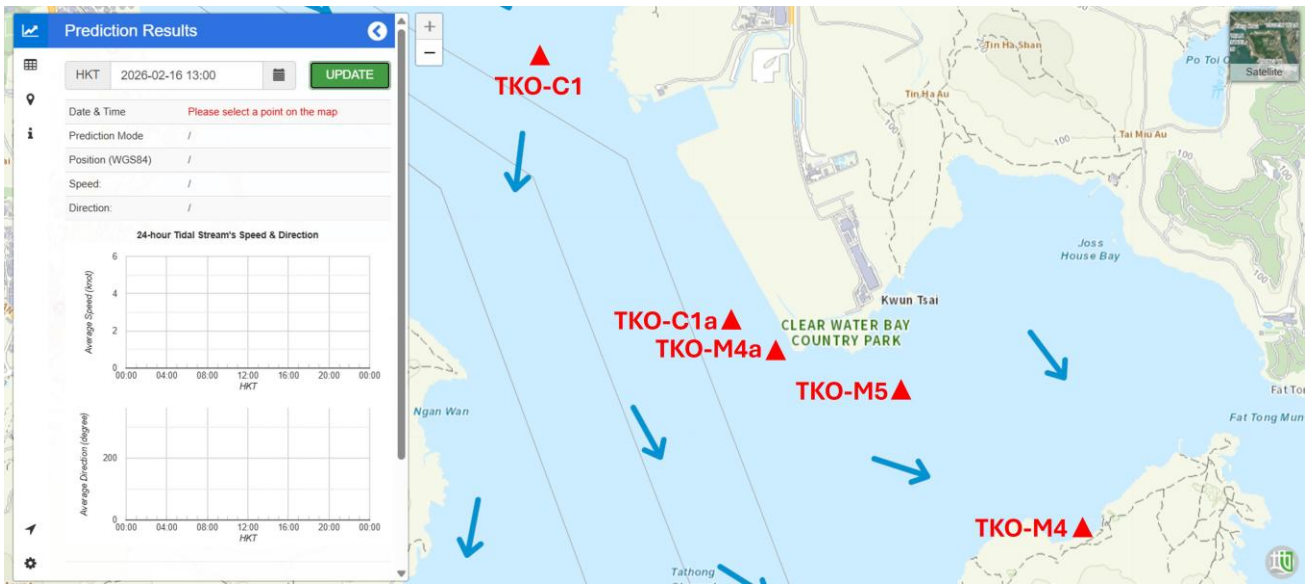
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

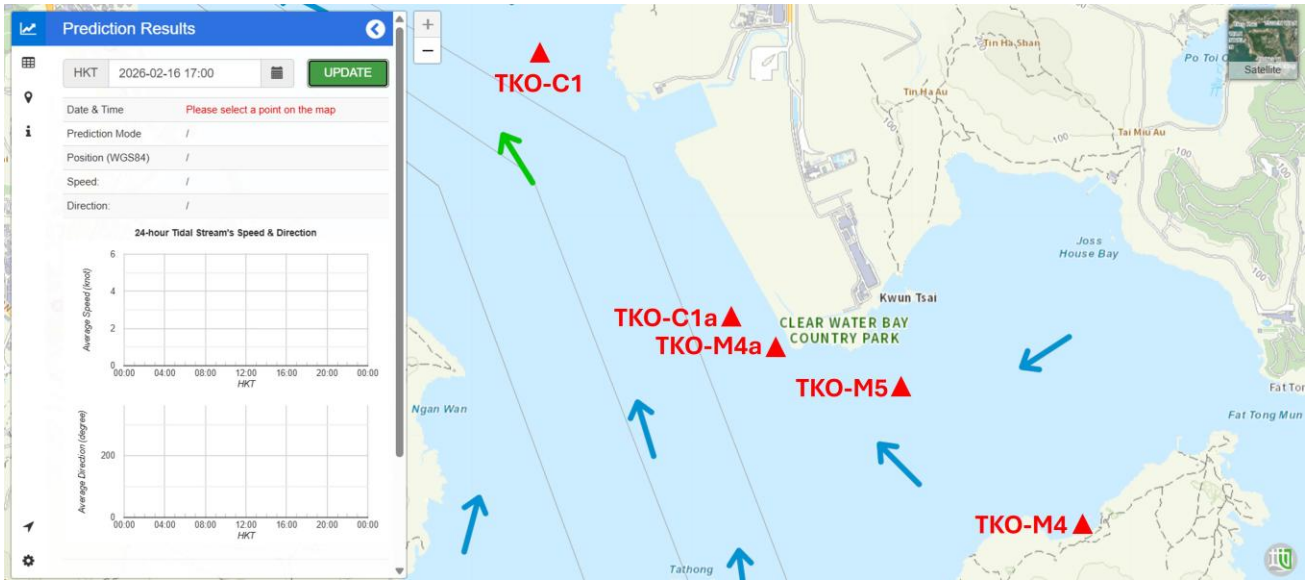


Site Photos

Tidal Stream Map (Ebb)



Tidal Stream Map (Flood)



ALS Technichem (HK) Pty Ltd

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

CERTIFICATE OF ANALYSIS

Client	:	3NV TECHNOLOGY LIMITED	Laboratory	:	ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	:	IVY LO	Contact	:	Richard Fung	Work Order	: HK2607233
Address	:	UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING, 28 YEE WO STREET, CAUSEWAY BAY, HONG KONG	Address	:	11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	:	3nv@3nvtechnology.com	E-mail	:	richard.fung@alsglobal.com		
Telephone	:	----	Telephone	:	+852 2610 1044		
Facsimile	:	+852 2120 3474	Facsimile	:	+852 2610 2021		
Project	:	CONTRACT NO. CV/2023/10 HANDLING OF SURPLUS PUBLIC FILL - MARINE WATER ANALYSIS FOR TSEUNG KWAN O AREA 137 AND TUEN MUN 38				Date received	: 16-Feb-2026
Order number	:	—	Quote number	:	HKE/2579/2025_V2	Date of issue	: 04-Mar-2026
C-O-C number	:	—				No. of samples	- Received : 60
Site	:	—					- Analysed : 60

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory	Position	Authorised results for:
Fung Lim Chee, Richard	Managing Director	Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 16-Feb-2026 to 03-Mar-2026.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2607233 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Analytical Results

Sub-Matrix: **MARINE WATER**

Sample ID	Sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
				EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-FC1(S)	16-Feb-2026	HK2607233-001		3	----	----	----	----
TKO-FC1(S)(Dup)	16-Feb-2026	HK2607233-002		3	----	----	----	----
TKO-FC1(M)	16-Feb-2026	HK2607233-003		<2	----	----	----	----
TKO-FC1(M)(Dup)	16-Feb-2026	HK2607233-004		<2	----	----	----	----
TKO-FC1(B)	16-Feb-2026	HK2607233-005		<2	----	----	----	----
TKO-FC1(B)(Dup)	16-Feb-2026	HK2607233-006		<2	----	----	----	----
TKO-FM4(S)	16-Feb-2026	HK2607233-007		2	----	----	----	----
TKO-FM4(S)(Dup)	16-Feb-2026	HK2607233-008		2	----	----	----	----
TKO-FM4(M)	16-Feb-2026	HK2607233-009		2	----	----	----	----
TKO-FM4(M)(Dup)	16-Feb-2026	HK2607233-010		3	----	----	----	----
TKO-FM4(B)	16-Feb-2026	HK2607233-011		2	----	----	----	----
TKO-FM4(B)(Dup)	16-Feb-2026	HK2607233-012		2	----	----	----	----
TKO-FC1a(S)	16-Feb-2026	HK2607233-013		<2	----	----	----	----
TKO-FC1a(S)(Dup)	16-Feb-2026	HK2607233-014		2	----	----	----	----
TKO-FC1a(M)	16-Feb-2026	HK2607233-015		<2	----	----	----	----
TKO-FC1a(M)(Dup)	16-Feb-2026	HK2607233-016		<2	----	----	----	----
TKO-FC1a(B)	16-Feb-2026	HK2607233-017		2	----	----	----	----
TKO-FC1a(B)(Dup)	16-Feb-2026	HK2607233-018		2	----	----	----	----
TKO-FM4a(S)	16-Feb-2026	HK2607233-019		<2	----	----	----	----
TKO-FM4a(S)(Dup)	16-Feb-2026	HK2607233-020		<2	----	----	----	----
TKO-FM4a(M)	16-Feb-2026	HK2607233-021		<2	----	----	----	----
TKO-FM4a(M)(Dup)	16-Feb-2026	HK2607233-022		<2	----	----	----	----
TKO-FM4a(B)	16-Feb-2026	HK2607233-023		<2	----	----	----	----
TKO-FM4a(B)(Dup)	16-Feb-2026	HK2607233-024		<2	----	----	----	----
TKO-FM5(S)	16-Feb-2026	HK2607233-025		<2	----	----	----	----
TKO-FM5(S)(Dup)	16-Feb-2026	HK2607233-026		<2	----	----	----	----
TKO-FM5(M)	16-Feb-2026	HK2607233-027		<2	----	----	----	----
TKO-FM5(M)(Dup)	16-Feb-2026	HK2607233-028		<2	----	----	----	----
TKO-FM5(B)	16-Feb-2026	HK2607233-029		4	----	----	----	----
TKO-FM5(B)(Dup)	16-Feb-2026	HK2607233-030		4	----	----	----	----
TKO-EC1(S)	16-Feb-2026	HK2607233-031		2	----	----	----	----

Sub-Matrix: MARINE WATER			Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
Sample ID	Sampling date / time	Laboratory sample ID		EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-EC1(S)(Dup)	16-Feb-2026	HK2607233-032		3	----	----	----	----
TKO-EC1(M)	16-Feb-2026	HK2607233-033		3	----	----	----	----
TKO-EC1(M)(Dup)	16-Feb-2026	HK2607233-034		3	----	----	----	----
TKO-EC1(B)	16-Feb-2026	HK2607233-035		3	----	----	----	----
TKO-EC1(B)(Dup)	16-Feb-2026	HK2607233-036		3	----	----	----	----
TKO-EM4(S)	16-Feb-2026	HK2607233-037		2	----	----	----	----
TKO-EM4(S)(Dup)	16-Feb-2026	HK2607233-038		3	----	----	----	----
TKO-EM4(M)	16-Feb-2026	HK2607233-039		2	----	----	----	----
TKO-EM4(M)(Dup)	16-Feb-2026	HK2607233-040		2	----	----	----	----
TKO-EM4(B)	16-Feb-2026	HK2607233-041		6	----	----	----	----
TKO-EM4(B)(Dup)	16-Feb-2026	HK2607233-042		7	----	----	----	----
TKO-EC1a(S)	16-Feb-2026	HK2607233-043		2	----	----	----	----
TKO-EC1a(S)(Dup)	16-Feb-2026	HK2607233-044		<2	----	----	----	----
TKO-EC1a(M)	16-Feb-2026	HK2607233-045		2	----	----	----	----
TKO-EC1a(M)(Dup)	16-Feb-2026	HK2607233-046		2	----	----	----	----
TKO-EC1a(B)	16-Feb-2026	HK2607233-047		2	----	----	----	----
TKO-EC1a(B)(Dup)	16-Feb-2026	HK2607233-048		2	----	----	----	----
TKO-EM4a(S)	16-Feb-2026	HK2607233-049		<2	----	----	----	----
TKO-EM4a(S)(Dup)	16-Feb-2026	HK2607233-050		<2	----	----	----	----
TKO-EM4a(M)	16-Feb-2026	HK2607233-051		<2	----	----	----	----
TKO-EM4a(M)(Dup)	16-Feb-2026	HK2607233-052		<2	----	----	----	----
TKO-EM4a(B)	16-Feb-2026	HK2607233-053		<2	----	----	----	----
TKO-EM4a(B)(Dup)	16-Feb-2026	HK2607233-054		<2	----	----	----	----
TKO-EM5(S)	16-Feb-2026	HK2607233-055		<2	----	----	----	----
TKO-EM5(S)(Dup)	16-Feb-2026	HK2607233-056		<2	----	----	----	----
TKO-EM5(M)	16-Feb-2026	HK2607233-057		<2	----	----	----	----
TKO-EM5(M)(Dup)	16-Feb-2026	HK2607233-058		<2	----	----	----	----
TKO-EM5(B)	16-Feb-2026	HK2607233-059		2	----	----	----	----
TKO-EM5(B)(Dup)	16-Feb-2026	HK2607233-060		2	----	----	----	----

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

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting “0.0” denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report				
				LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 7216898)								
HK2607233-001	TKO-FC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.0
HK2607233-011	TKO-FM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7216899)								
HK2607233-021	TKO-FM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2607233-031	TKO-EC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7216900)								
HK2607233-041	TKO-EM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	6	7	0.0
HK2607233-051	TKO-EM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: **WATER**

Method: Compound	CAS Number	Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
		LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 7216898)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7216899)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7216900)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.5	----	85.0	115	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- **No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.**

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
16/2/2026	Mid-Flood	TKO-C1	Fine	16:52:22	19.3	Surface	1.0	1	20.9	3.9	6.52	89.0	34.0	3	6.47	4.1	2.3
								2	21.0	3.9	6.36	87.0	34.0	3			
				16:51:30		Middle	9.7	1	20.0	3.6	6.64	89.3	34.2	***2***			
								2	20.0	3.9	6.35	85.4	34.2	***2***			
				16:50:40		Bottom	18.3	1	19.9	4.7	6.70	89.9	34.4	***2***	6.67		
								2	19.9	4.4	6.64	89.3	34.4	***2***			
		TKO-C1a	Fine	17:02:04	19.1	Surface	1.0	1	20.6	3.3	5.46	74.3	34.1	***2***	6.04	3.9	2.0
								2	20.7	3.7	5.39	73.5	34.1	2			
				17:00:57		Middle	9.6	1	20.0	3.3	6.63	89.2	34.3	***2***			
								2	19.9	3.6	6.67	89.7	34.4	***2***			
				16:59:47		Bottom	18.1	1	20.1	4.5	7.09	95.5	34.2	2	7.02		
								2	20.1	4.7	6.94	93.6	34.2	2			
		TKO-M4a	Fine	17:10:42	19.2	Surface	1.0	1	20.3	3.3	5.82	78.8	34.3	***2***	6.35	3.6	2.0
								2	20.4	3.6	5.64	76.4	34.3	***2***			
				17:09:53		Middle	9.6	1	19.9	3.3	7.01	94.4	34.4	***2***			
								2	19.9	3.1	6.93	93.2	34.4	***2***			
				17:08:59		Bottom	18.2	1	20.0	4.2	7.34	98.9	34.2	***2***	7.23		
								2	20.0	4.2	7.11	95.6	34.3	***2***			
		TKO-M5	Fine	17:27:36	10.9	Surface	1.0	1	20.7	3.8	5.80	79.0	34.2	***2***	6.23	3.6	2.7
								2	20.7	3.7	5.61	76.5	34.3	***2***			
				17:26:49		Middle	5.5	1	20.0	3.6	6.80	91.4	33.8	***2***			
								2	20.0	3.5	6.70	89.9	33.8	***2***			
				17:25:53		Bottom	9.9	1	20.0	3.6	7.14	96.0	34.0	4	7.03		
								2	20.0	3.2	6.92	93.0	34.0	4			
		TKO-M4	Fine	17:38:19	9.5	Surface	1.0	1	20.4	3.7	5.73	77.7	34.4	2	6.06	3.5	2.2
								2	20.4	3.3	5.63	76.4	34.4	2			
				17:37:34		Middle	4.8	1	20.1	3.8	6.60	88.8	34.0	2			
								2	20.1	3.6	6.26	84.3	34.1	3			
				17:36:52		Bottom	8.5	1	20.0	3.2	6.54	88.0	34.1	2	6.60		
								2	20.0	3.1	6.66	89.6	34.1	2			

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.

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
16/2/2026	Mid-Ebb	TKO-C1	Sunny	12:02:15	18.7	Surface	1.0	1	19.6	3.8	6.30	84.1	34.1	2	6.44	3.5	2.8
								2	20.2	3.5	6.89	92.7	33.7	3			
				12:01:12		Middle	9.4	1	20.1	3.4	6.00	80.7	33.8	3			
								2	19.7	3.2	6.55	87.4	33.7	3			
				12:00:02		Bottom	17.7	1	20.0	3.9	7.08	95.2	34.1	3	6.61		
								2	20.2	3.3	6.14	82.9	34.2	3			
		TKO-C1a	Sunny	12:18:01	18.6	Surface	1.0	1	20.2	3.9	7.18	96.7	33.8	2	6.80	3.4	2.0
								2	19.7	3.4	6.45	86.4	34.3	***2***			
				12:16:43		Middle	9.3	1	19.9	3.1	7.26	97.4	33.9	2			
								2	19.9	3.0	6.31	84.8	34.3	2			
				12:15:14		Bottom	17.6	1	19.7	3.7	6.44	86.0	33.8	2	6.23		
								2	20.2	3.0	6.01	81.2	34.3	2			
		TKO-M4a	Sunny	12:27:24	18.7	Surface	1.0	1	20.5	3.1	7.23	98.2	34.3	***2***	6.82	3.4	2.0
								2	19.7	3.7	6.63	88.6	34.0	***2***			
				12:26:27		Middle	9.4	1	19.6	4.0	7.25	96.6	33.8	***2***			
								2	20.5	3.0	6.17	83.5	33.7	***2***			
				12:25:11		Bottom	17.7	1	19.9	3.7	6.57	88.3	34.1	***2***	6.63		
								2	20.0	3.1	6.69	89.9	34.1	***2***			
		TKO-M5	Sunny	12:39:33	9.9	Surface	1.0	1	19.8	3.0	7.19	96.4	34.3	***2***	6.52	3.5	2.0
								2	19.8	3.0	6.57	88.0	34.0	***2***			
				12:38:23		Middle	5.0	1	20.4	3.9	6.23	84.5	34.2	***2***			
								2	20.1	3.8	6.07	81.6	33.7	***2***			
				12:37:05		Bottom	8.9	1	19.8	3.5	6.64	88.6	33.6	2	6.77		
								2	20.1	3.5	6.90	93.2	34.4	2			
		TKO-M4	Sunny	12:56:56	8.9	Surface	1.0	1	19.8	3.8	6.50	87.0	33.9	2	6.49	3.7	3.7
								2	19.8	3.0	6.30	84.4	34.2	3			
				12:55:29		Middle	4.5	1	20.1	3.7	6.83	92.2	34.4	2			
								2	19.7	4.0	6.31	84.2	33.6	2			
				12:54:44		Bottom	7.9	1	20.1	3.8	6.81	91.7	33.9	6	7.01		
								2	20.0	3.6	7.20	96.8	33.9	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.

Report No. **IR-WQ014-TKO**
Monitoring Date **25 February 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TKO-M4	Ebb	19:13 – 19:23	2.7 mg/L	2.6 mg/L	2.8 mg/L	Action

Investigation Results:

a) Causes of exceedances

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

- TKO-C1 is the control point of TKO-M4 during ebb tide. The barging point is located between monitoring station TKO-C1 and TKO-C1a. TKO-C1a, TKO-M4a and M5 were upstream of TKO-M4. As no exceedance on SS were recorded at those three monitoring stations and no soil loss from the site boundary to the sea was noticed during the monitoring period, the exceedance of water samples taken at TKO-M4a during ebb tide on 25/02/2026 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 27/02/2026.

c) ET's conclusions and recommendations for mitigation

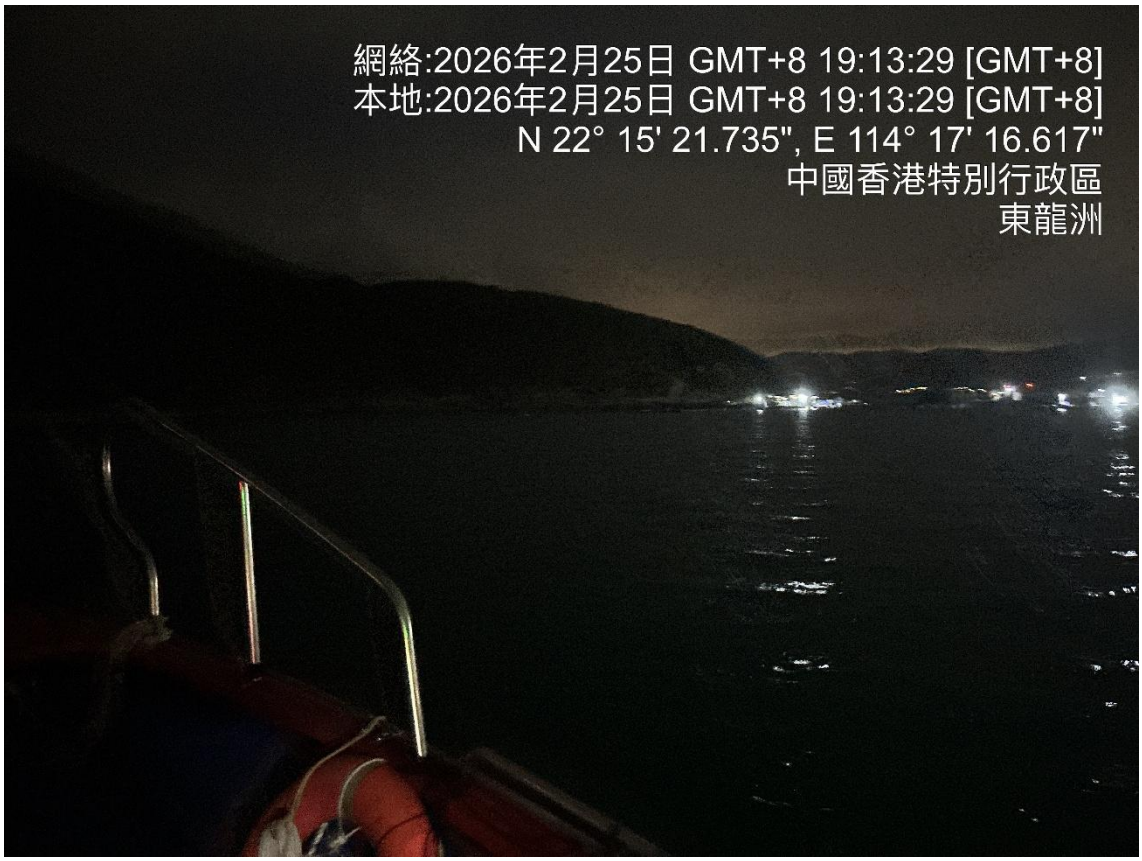
- All relevant water quality mitigation measures were checked to be fully implemented.

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

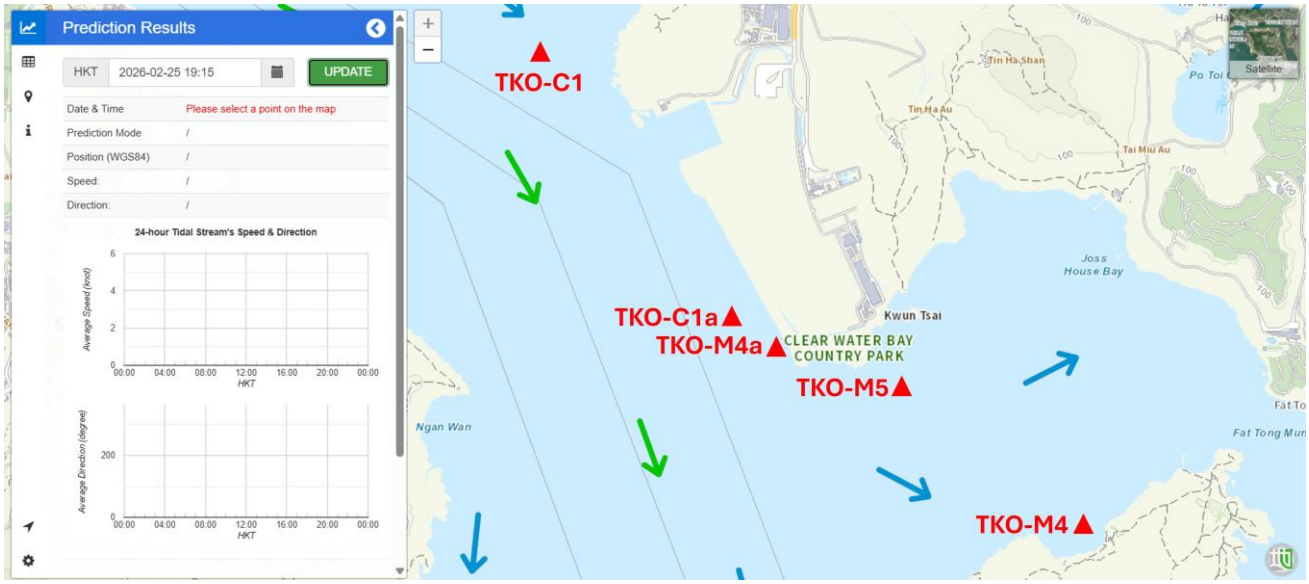
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

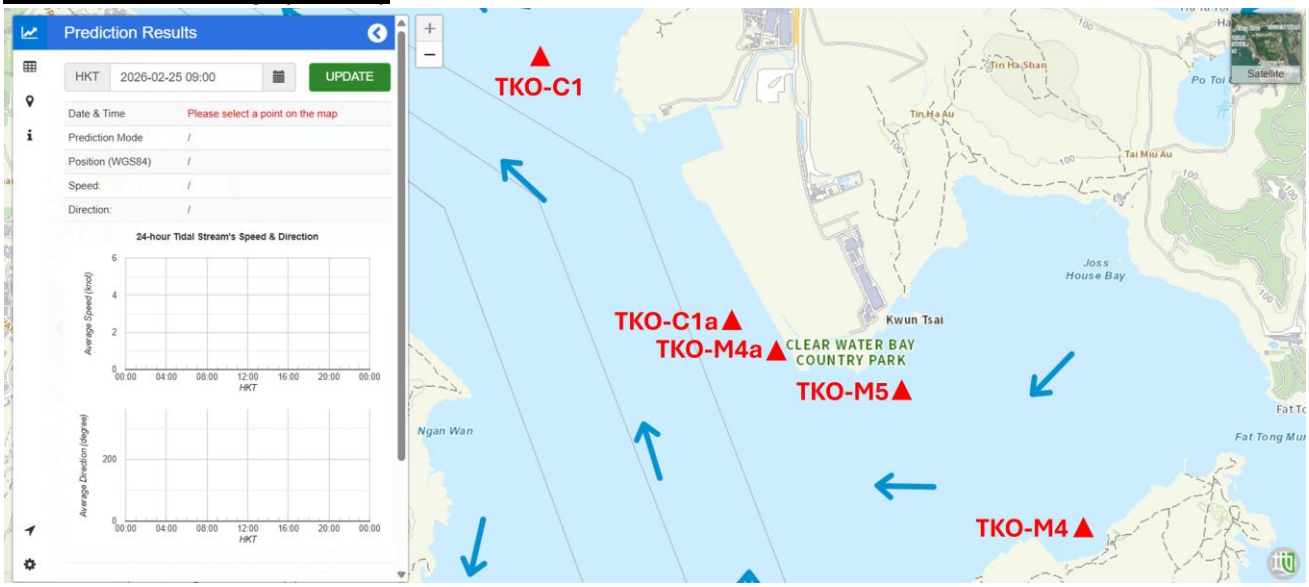


Site Photos

Tidal Stream Map (Ebb)



Tidal Stream Map (Flood)



ALS Technichem (HK) Pty Ltd

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

CERTIFICATE OF ANALYSIS

Client	:	3NV TECHNOLOGY LIMITED	Laboratory	:	ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
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Project	:	CONTRACT NO. CV/2023/10 HANDLING OF SURPLUS PUBLIC FILL - MARINE WATER ANALYSIS FOR TSEUNG KWAN O AREA 137 AND TUEN MUN 38				Date received	: 25-Feb-2026
Order number	:	—	Quote number	:	HKE/2579/2025_V2	Date of issue	: 10-Mar-2026
C-O-C number	:	—				No. of samples	- Received : 60
Site	:	—					- Analysed : 60

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory	Position	Authorised results for:
Fung Lim Chee, Richard	Managing Director	Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 25-Feb-2026 to 09-Mar-2026.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2607783 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Analytical Results

Sub-Matrix: **MARINE WATER**

Sample ID	Sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
				EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-FC1(S)	25-Feb-2026	HK2607783-001		<2	----	----	----	----
TKO-FC1(S)(Dup)	25-Feb-2026	HK2607783-002		<2	----	----	----	----
TKO-FC1(M)	25-Feb-2026	HK2607783-003		<2	----	----	----	----
TKO-FC1(M)(Dup)	25-Feb-2026	HK2607783-004		2	----	----	----	----
TKO-FC1(B)	25-Feb-2026	HK2607783-005		<2	----	----	----	----
TKO-FC1(B)(Dup)	25-Feb-2026	HK2607783-006		<2	----	----	----	----
TKO-FM4(S)	25-Feb-2026	HK2607783-007		<2	----	----	----	----
TKO-FM4(S)(Dup)	25-Feb-2026	HK2607783-008		2	----	----	----	----
TKO-FM4(M)	25-Feb-2026	HK2607783-009		2	----	----	----	----
TKO-FM4(M)(Dup)	25-Feb-2026	HK2607783-010		<2	----	----	----	----
TKO-FM4(B)	25-Feb-2026	HK2607783-011		2	----	----	----	----
TKO-FM4(B)(Dup)	25-Feb-2026	HK2607783-012		<2	----	----	----	----
TKO-FC1a(S)	25-Feb-2026	HK2607783-013		<2	----	----	----	----
TKO-FC1a(S)(Dup)	25-Feb-2026	HK2607783-014		<2	----	----	----	----
TKO-FC1a(M)	25-Feb-2026	HK2607783-015		<2	----	----	----	----
TKO-FC1a(M)(Dup)	25-Feb-2026	HK2607783-016		<2	----	----	----	----
TKO-FC1a(B)	25-Feb-2026	HK2607783-017		<2	----	----	----	----
TKO-FC1a(B)(Dup)	25-Feb-2026	HK2607783-018		2	----	----	----	----
TKO-FM4a(S)	25-Feb-2026	HK2607783-019		<2	----	----	----	----
TKO-FM4a(S)(Dup)	25-Feb-2026	HK2607783-020		<2	----	----	----	----
TKO-FM4a(M)	25-Feb-2026	HK2607783-021		<2	----	----	----	----
TKO-FM4a(M)(Dup)	25-Feb-2026	HK2607783-022		<2	----	----	----	----
TKO-FM4a(B)	25-Feb-2026	HK2607783-023		<2	----	----	----	----
TKO-FM4a(B)(Dup)	25-Feb-2026	HK2607783-024		2	----	----	----	----
TKO-FM5(S)	25-Feb-2026	HK2607783-025		2	----	----	----	----
TKO-FM5(S)(Dup)	25-Feb-2026	HK2607783-026		<2	----	----	----	----
TKO-FM5(M)	25-Feb-2026	HK2607783-027		<2	----	----	----	----
TKO-FM5(M)(Dup)	25-Feb-2026	HK2607783-028		2	----	----	----	----
TKO-FM5(B)	25-Feb-2026	HK2607783-029		<2	----	----	----	----
TKO-FM5(B)(Dup)	25-Feb-2026	HK2607783-030		<2	----	----	----	----
TKO-EC1(S)	25-Feb-2026	HK2607783-031		2	----	----	----	----

Sub-Matrix: MARINE WATER			Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
Sample ID	Sampling date / time	Laboratory sample ID		EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-EC1(S)(Dup)	25-Feb-2026	HK2607783-032		2	----	----	----	----
TKO-EC1(M)	25-Feb-2026	HK2607783-033		<2	----	----	----	----
TKO-EC1(M)(Dup)	25-Feb-2026	HK2607783-034		<2	----	----	----	----
TKO-EC1(B)	25-Feb-2026	HK2607783-035		2	----	----	----	----
TKO-EC1(B)(Dup)	25-Feb-2026	HK2607783-036		3	----	----	----	----
TKO-EM4(S)	25-Feb-2026	HK2607783-037		3	----	----	----	----
TKO-EM4(S)(Dup)	25-Feb-2026	HK2607783-038		2	----	----	----	----
TKO-EM4(M)	25-Feb-2026	HK2607783-039		3	----	----	----	----
TKO-EM4(M)(Dup)	25-Feb-2026	HK2607783-040		3	----	----	----	----
TKO-EM4(B)	25-Feb-2026	HK2607783-041		3	----	----	----	----
TKO-EM4(B)(Dup)	25-Feb-2026	HK2607783-042		2	----	----	----	----
TKO-EC1a(S)	25-Feb-2026	HK2607783-043		<2	----	----	----	----
TKO-EC1a(S)(Dup)	25-Feb-2026	HK2607783-044		<2	----	----	----	----
TKO-EC1a(M)	25-Feb-2026	HK2607783-045		2	----	----	----	----
TKO-EC1a(M)(Dup)	25-Feb-2026	HK2607783-046		<2	----	----	----	----
TKO-EC1a(B)	25-Feb-2026	HK2607783-047		<2	----	----	----	----
TKO-EC1a(B)(Dup)	25-Feb-2026	HK2607783-048		<2	----	----	----	----
TKO-EM4a(S)	25-Feb-2026	HK2607783-049		2	----	----	----	----
TKO-EM4a(S)(Dup)	25-Feb-2026	HK2607783-050		<2	----	----	----	----
TKO-EM4a(M)	25-Feb-2026	HK2607783-051		2	----	----	----	----
TKO-EM4a(M)(Dup)	25-Feb-2026	HK2607783-052		2	----	----	----	----
TKO-EM4a(B)	25-Feb-2026	HK2607783-053		<2	----	----	----	----
TKO-EM4a(B)(Dup)	25-Feb-2026	HK2607783-054		2	----	----	----	----
TKO-EM5(S)	25-Feb-2026	HK2607783-055		2	----	----	----	----
TKO-EM5(S)(Dup)	25-Feb-2026	HK2607783-056		2	----	----	----	----
TKO-EM5(M)	25-Feb-2026	HK2607783-057		<2	----	----	----	----
TKO-EM5(M)(Dup)	25-Feb-2026	HK2607783-058		<2	----	----	----	----
TKO-EM5(B)	25-Feb-2026	HK2607783-059		<2	----	----	----	----
TKO-EM5(B)(Dup)	25-Feb-2026	HK2607783-060		<2	----	----	----	----

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

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting “0.0” denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report				
				LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 7230758)								
HK2607783-001	TKO-FC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2607783-011	TKO-FM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7230759)								
HK2607783-021	TKO-FM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2607783-031	TKO-EC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	2	3	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7230760)								
HK2607783-041	TKO-EM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	3	2	0.0
HK2607783-051	TKO-EM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: **WATER**

Method: Compound	CAS Number	Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
		LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 7230758)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7230759)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7230760)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85.0	115	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- **No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.**

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
25/2/2026	Mid-Flood	TKO-C1	Fine	10:10:00	19.6	Surface	1.0	1	20.9	3.6	5.85	79.7	31.0	***2***	5.98	3.7	2.0
								2	20.8	3.9	5.57	76.0	34.1	***2***			
				10:09:20		Middle	9.8	1	20.6	3.8	6.29	85.6	34.3	***2***			
								2	20.6	3.6	6.21	84.5	34.3	2			
				10:07:52		Bottom	18.6	1	20.5	3.4	6.37	86.7	34.4	***2***	6.43		
								2	20.5	3.7	6.48	87.3	34.4	***2***			
		TKO-C1a	Fine	10:28:51	19.0	Surface	1.0	1	21.0	3.8	5.39	73.8	34.1	***2***	5.84	3.6	2.0
								2	21.0	3.5	5.16	70.7	34.1	***2***			
				10:27:55		Middle	9.5	1	20.5	3.5	6.46	87.8	34.4	***2***			
								2	20.5	3.6	6.34	86.3	34.4	***2***			
				10:26:28		Bottom	18.0	1	20.4	3.5	6.56	89.1	34.4	***2***	6.58		
								2	20.4	3.5	6.60	89.6	34.4	2			
		TKO-M4a	Fine	10:46:31	18.6	Surface	1.0	1	20.8	3.1	6.27	85.7	34.3	***2***	6.51	3.6	2.0
								2	20.9	3.0	6.03	82.6	34.3	***2***			
				10:45:54		Middle	9.3	1	20.6	3.5	6.79	92.5	34.4	***2***			
								2	20.6	3.5	6.95	94.6	34.4	***2***			
				10:45:07		Bottom	17.6	1	20.5	4.1	6.94	94.1	34.3	***2***	6.91		
								2	20.5	4.2	6.87	93.3	34.3	2			
		TKO-M5	Fine	11:06:53	11.6	Surface	1.0	1	21.0	3.6	5.63	77.2	34.4	2	6.00	3.5	2.0
								2	20.9	3.6	5.55	76.1	34.4	***2***			
				11:05:57		Middle	5.8	1	20.7	3.7	6.51	88.7	34.3	***2***			
								2	20.7	3.8	6.32	86.1	34.3	2			
				11:05:03		Bottom	10.6	1	20.7	3.2	6.75	92.0	34.2	***2***	6.73		
								2	20.6	3.1	6.71	91.4	34.3	***2***			
		TKO-M4	Fine	11:17:38	9.9	Surface	1.0	1	20.9	4.4	5.41	73.9	34.1	***2***	5.73	4.2	2.0
								2	21.0	4.5	5.35	73.3	34.1	2			
				11:16:36		Middle	5.0	1	20.6	4.3	6.13	83.3	34.0	2			
								2	20.6	4.1	6.04	82.1	34.0	***2***			
				11:15:39		Bottom	8.9	1	20.6	4.1	6.77	91.9	34.0	2	6.72		
								2	20.6	4.0	6.67	90.5	34.0	***2***			

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.

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
25/2/2026	Mid-Ebb	TKO-C1	Fine	18:34:51	19.1	Surface	1.0	1	21.0	3.8	7.39	101.2	34.2	2	7.82	3.8	2.2
								2	21.0	3.8	7.14	97.8	34.2	2			
				18:34:19		Middle	9.6	1	20.6	4.1	8.30	113.0	34.4	***2***			
								2	20.6	4.2	8.43	114.7	34.4	***2***			
				18:33:43		Bottom	18.1	1	20.6	3.6	8.22	111.8	34.2	2	8.37		
								2	20.6	3.5	8.52	115.9	34.3	3			
		TKO-C1a	Fine	18:43:54	19.3	Surface	1.0	1	20.9	3.4	7.41	101.5	34.4	***2***	7.18	3.6	2.0
								2	20.9	3.5	5.93	81.3	34.4	***2***			
				18:43:15		Middle	9.7	1	20.6	4.3	7.80	106.3	34.5	2			
								2	20.7	3.9	7.56	103.1	34.5	***2***			
				18:42:38		Bottom	18.3	1	20.5	3.3	8.35	113.6	34.5	***2***	8.46		
								2	20.5	3.2	8.56	116.3	34.5	***2***			
		TKO-M4a	Fine	18:56:15	18.9	Surface	1.0	1	20.9	3.7	7.14	95.4	30.2	2	7.18	3.5	2.0
								2	20.9	3.6	6.89	94.3	34.2	***2***			
				18:55:48		Middle	9.5	1	20.6	3.4	7.50	102.2	34.5	2			
								2	20.6	3.6	7.19	98.0	34.4	2			
				18:55:18		Bottom	17.9	1	20.5	3.3	6.93	94.1	34.3	***2***	7.08		
								2	20.5	3.3	7.22	98.0	34.3	2			
		TKO-M5	Fine	19:08:12	12.0	Surface	1.0	1	20.8	3.3	6.79	92.9	34.6	2	6.99	3.5	2.0
								2	20.8	3.5	6.35	86.9	34.6	2			
				19:07:44		Middle	6.0	1	20.6	3.7	7.62	104.0	34.6	***2***			
								2	20.7	3.5	7.21	98.4	34.5	***2***			
				19:07:04		Bottom	11.0	1	20.5	3.5	7.75	105.5	34.6	***2***	7.75		
								2	20.5	3.5	7.74	105.4	34.6	***2***			
		TKO-M4	Fine	19:18:53	9.7	Surface	1.0	1	20.8	3.1	5.72	78.2	34.5	3	5.81	3.4	2.7
								2	20.8	3.1	5.68	77.7	34.5	2			
				19:18:01		Middle	4.9	1	20.7	3.4	5.92	80.8	34.5	3			
								2	20.6	3.3	5.92	80.8	34.5	3			
				19:17:06		Bottom	8.7	1	20.4	3.6	6.68	90.8	34.5	3	6.62		
								2	20.4	3.8	6.55	89.0	34.5	2			

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.

Report No. **IR-WQ014-TKO**
Monitoring Date **27 February 2026**

Suspended Solid (in mg/L)

Monitoring Station	Tide	Sampling Time	Result (Depth-Average)	Action Level	Limit Level	Level Exceedance
TKO-M4	Ebb	18:31 – 18:36	2.8 mg/L	2.8 mg/L	3.0 mg/L	Action
TKO-M4a	Ebb	18:46 – 18:52	3.7 mg/L	2.4 mg/L	2.6 mg/L	Limit

Investigation Results:

a) Causes of exceedances

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

- TKO-C1 is the control point of TKO-M4 during ebb tide. The barging point is located between monitoring station TKO-C1 and TKO-C1a. TKO-C1a was upstream of TKO-M4a while TKO-M5 was upstream of TKO-M4. As no exceedance on SS were recorded at those three monitoring stations and no soil loss from the site boundary to the sea was noticed during the monitoring period, the exceedance of water samples taken at TKO-M4 and TKO-M4a during ebb tide on 27/02/2026 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 02/03/2026.

c) ET's conclusions and recommendations for mitigation

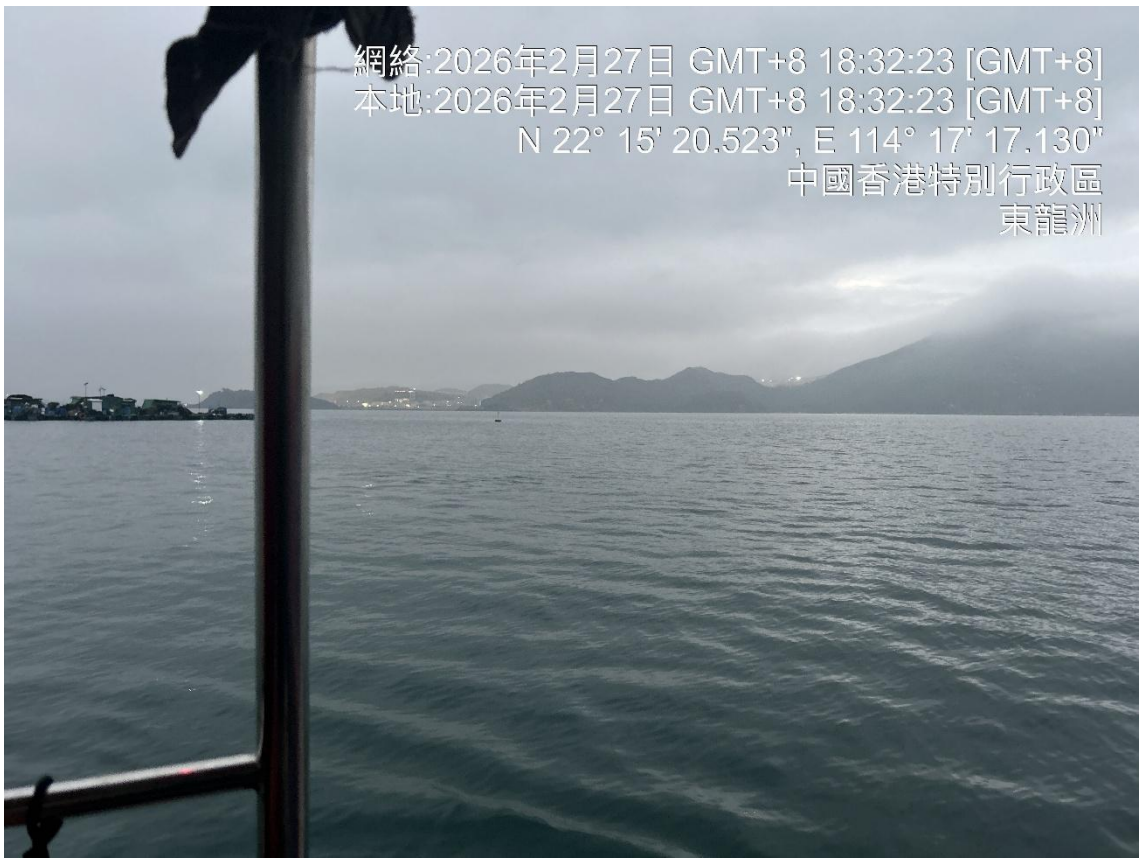
- All relevant water quality mitigation measures were checked to be fully implemented.

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

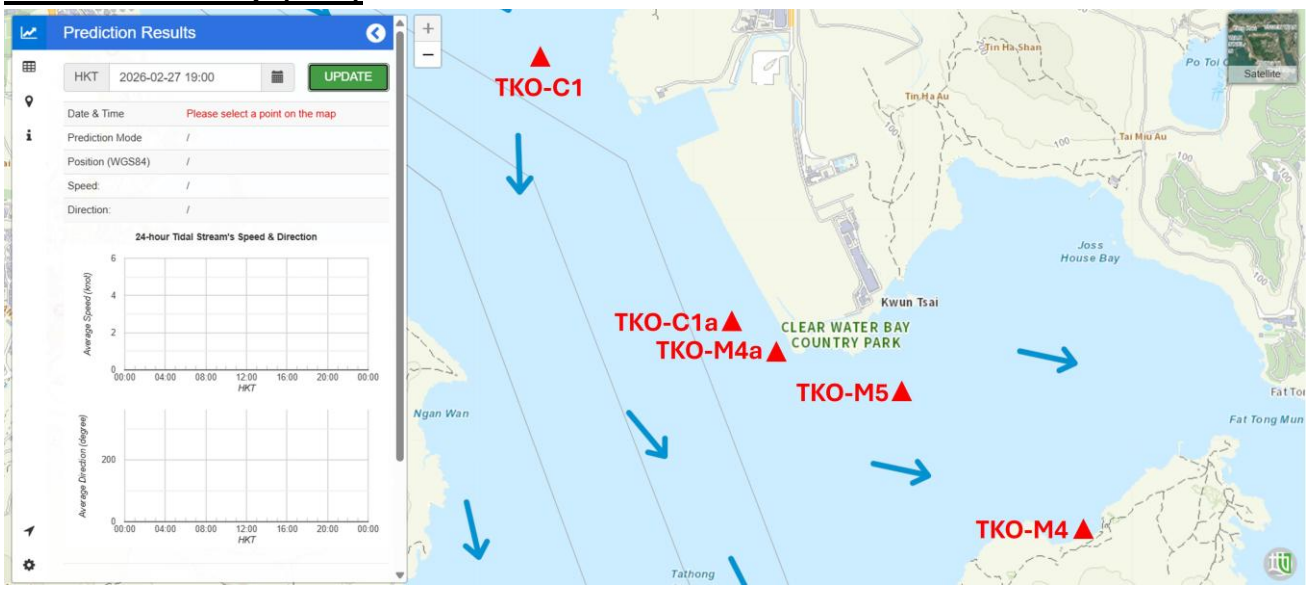
- To keep an adequate buffer zone between stockpiling areas and the seafront.

Monitoring Photos

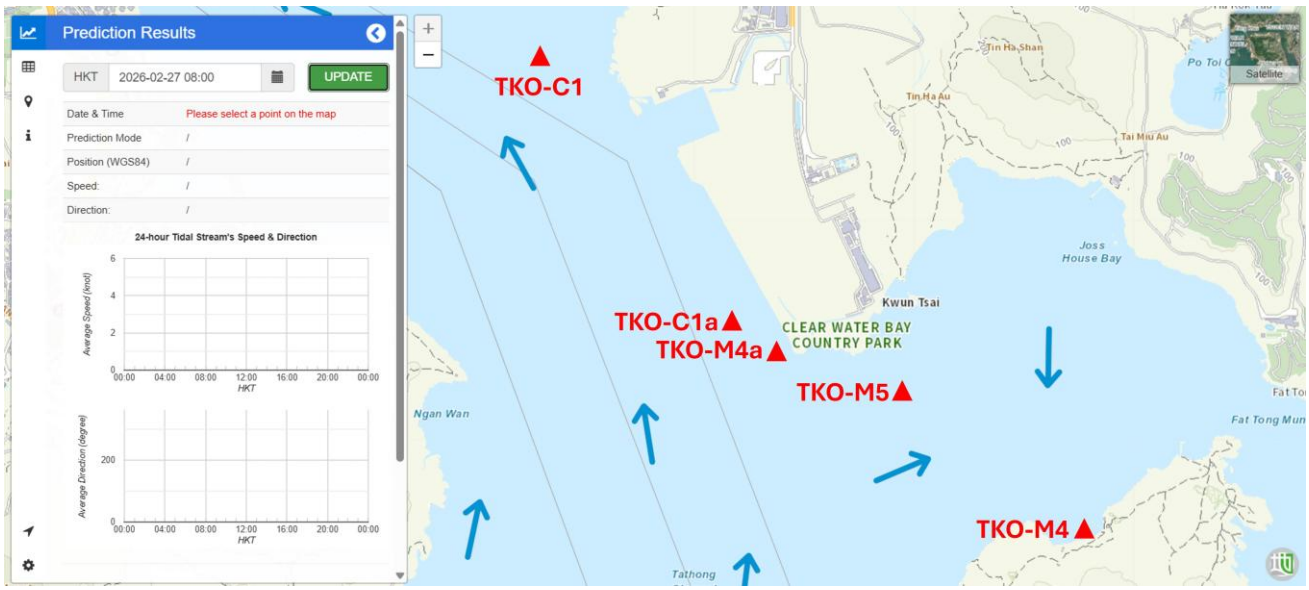


Site Photos

Tidal Stream Map (Ebb)



Tidal Stream Map (Flood)



ALS Technichem (HK) Pty Ltd

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES

CERTIFICATE OF ANALYSIS

Client	:	3NV TECHNOLOGY LIMITED	Laboratory	:	ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	:	IVY LO	Contact	:	Richard Fung	Work Order	: HK2607784
Address	:	UNIT B, 12/F, HANG SENG CAUSEWAY BAY BUILDING, 28 YEE WO STREET, CAUSEWAY BAY, HONG KONG	Address	:	11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	:	3nv@3nvtechnology.com	E-mail	:	richard.fung@alsglobal.com		
Telephone	:	----	Telephone	:	+852 2610 1044		
Facsimile	:	+852 2120 3474	Facsimile	:	+852 2610 2021		
Project	:	CONTRACT NO. CV/2023/10 HANDLING OF SURPLUS PUBLIC FILL - MARINE WATER ANALYSIS FOR TSEUNG KWAN O AREA 137 AND TUEN MUN 38				Date received	: 27-Feb-2026
Order number	:	—	Quote number	:	HKE/2579/2025_V2	Date of issue	: 12-Mar-2026
C-O-C number	:	—				No. of samples	- Received : 60
Site	:	—					- Analysed : 60

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory	Position	Authorised results for:
Fung Lim Chee, Richard	Managing Director	Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 27-Feb-2026 to 11-Mar-2026.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2607784 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Analytical Results

Sub-Matrix: **MARINE WATER**

Sample ID	Sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
				EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-FC1(S)	27-Feb-2026	HK2607784-001		2	----	----	----	----
TKO-FC1(S)(Dup)	27-Feb-2026	HK2607784-002		2	----	----	----	----
TKO-FC1(M)	27-Feb-2026	HK2607784-003		<2	----	----	----	----
TKO-FC1(M)(Dup)	27-Feb-2026	HK2607784-004		<2	----	----	----	----
TKO-FC1(B)	27-Feb-2026	HK2607784-005		2	----	----	----	----
TKO-FC1(B)(Dup)	27-Feb-2026	HK2607784-006		<2	----	----	----	----
TKO-FM4(S)	27-Feb-2026	HK2607784-007		3	----	----	----	----
TKO-FM4(S)(Dup)	27-Feb-2026	HK2607784-008		3	----	----	----	----
TKO-FM4(M)	27-Feb-2026	HK2607784-009		3	----	----	----	----
TKO-FM4(M)(Dup)	27-Feb-2026	HK2607784-010		2	----	----	----	----
TKO-FM4(B)	27-Feb-2026	HK2607784-011		2	----	----	----	----
TKO-FM4(B)(Dup)	27-Feb-2026	HK2607784-012		2	----	----	----	----
TKO-FC1a(S)	27-Feb-2026	HK2607784-013		<2	----	----	----	----
TKO-FC1a(S)(Dup)	27-Feb-2026	HK2607784-014		<2	----	----	----	----
TKO-FC1a(M)	27-Feb-2026	HK2607784-015		2	----	----	----	----
TKO-FC1a(M)(Dup)	27-Feb-2026	HK2607784-016		2	----	----	----	----
TKO-FC1a(B)	27-Feb-2026	HK2607784-017		2	----	----	----	----
TKO-FC1a(B)(Dup)	27-Feb-2026	HK2607784-018		3	----	----	----	----
TKO-FM4a(S)	27-Feb-2026	HK2607784-019		3	----	----	----	----
TKO-FM4a(S)(Dup)	27-Feb-2026	HK2607784-020		3	----	----	----	----
TKO-FM4a(M)	27-Feb-2026	HK2607784-021		3	----	----	----	----
TKO-FM4a(M)(Dup)	27-Feb-2026	HK2607784-022		3	----	----	----	----
TKO-FM4a(B)	27-Feb-2026	HK2607784-023		2	----	----	----	----
TKO-FM4a(B)(Dup)	27-Feb-2026	HK2607784-024		2	----	----	----	----
TKO-FM5(S)	27-Feb-2026	HK2607784-025		<2	----	----	----	----
TKO-FM5(S)(Dup)	27-Feb-2026	HK2607784-026		<2	----	----	----	----
TKO-FM5(M)	27-Feb-2026	HK2607784-027		3	----	----	----	----
TKO-FM5(M)(Dup)	27-Feb-2026	HK2607784-028		3	----	----	----	----
TKO-FM5(B)	27-Feb-2026	HK2607784-029		3	----	----	----	----
TKO-FM5(B)(Dup)	27-Feb-2026	HK2607784-030		2	----	----	----	----
TKO-EC1(S)	27-Feb-2026	HK2607784-031		2	----	----	----	----

Sub-Matrix: MARINE WATER			Compound	EA025: Suspended Solids (SS)	----	----	----	----
			LOR Unit	2 mg/L	----	----	----	----
Sample ID	Sampling date / time	Laboratory sample ID		EA/ED: Physical and Aggregate Properties	----	----	----	----
TKO-EC1(S)(Dup)	27-Feb-2026	HK2607784-032		3	----	----	----	----
TKO-EC1(M)	27-Feb-2026	HK2607784-033		2	----	----	----	----
TKO-EC1(M)(Dup)	27-Feb-2026	HK2607784-034		3	----	----	----	----
TKO-EC1(B)	27-Feb-2026	HK2607784-035		<2	----	----	----	----
TKO-EC1(B)(Dup)	27-Feb-2026	HK2607784-036		<2	----	----	----	----
TKO-EM4(S)	27-Feb-2026	HK2607784-037		4	----	----	----	----
TKO-EM4(S)(Dup)	27-Feb-2026	HK2607784-038		4	----	----	----	----
TKO-EM4(M)	27-Feb-2026	HK2607784-039		3	----	----	----	----
TKO-EM4(M)(Dup)	27-Feb-2026	HK2607784-040		2	----	----	----	----
TKO-EM4(B)	27-Feb-2026	HK2607784-041		<2	----	----	----	----
TKO-EM4(B)(Dup)	27-Feb-2026	HK2607784-042		<2	----	----	----	----
TKO-EC1a(S)	27-Feb-2026	HK2607784-043		2	----	----	----	----
TKO-EC1a(S)(Dup)	27-Feb-2026	HK2607784-044		2	----	----	----	----
TKO-EC1a(M)	27-Feb-2026	HK2607784-045		<2	----	----	----	----
TKO-EC1a(M)(Dup)	27-Feb-2026	HK2607784-046		<2	----	----	----	----
TKO-EC1a(B)	27-Feb-2026	HK2607784-047		<2	----	----	----	----
TKO-EC1a(B)(Dup)	27-Feb-2026	HK2607784-048		<2	----	----	----	----
TKO-EM4a(S)	27-Feb-2026	HK2607784-049		5	----	----	----	----
TKO-EM4a(S)(Dup)	27-Feb-2026	HK2607784-050		6	----	----	----	----
TKO-EM4a(M)	27-Feb-2026	HK2607784-051		2	----	----	----	----
TKO-EM4a(M)(Dup)	27-Feb-2026	HK2607784-052		2	----	----	----	----
TKO-EM4a(B)	27-Feb-2026	HK2607784-053		4	----	----	----	----
TKO-EM4a(B)(Dup)	27-Feb-2026	HK2607784-054		3	----	----	----	----
TKO-EM5(S)	27-Feb-2026	HK2607784-055		<2	----	----	----	----
TKO-EM5(S)(Dup)	27-Feb-2026	HK2607784-056		<2	----	----	----	----
TKO-EM5(M)	27-Feb-2026	HK2607784-057		<2	----	----	----	----
TKO-EM5(M)(Dup)	27-Feb-2026	HK2607784-058		<2	----	----	----	----
TKO-EM5(B)	27-Feb-2026	HK2607784-059		2	----	----	----	----
TKO-EM5(B)(Dup)	27-Feb-2026	HK2607784-060		2	----	----	----	----

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

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting “0.0” denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report				
				LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 7237569)								
HK2607784-001	TKO-FC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
HK2607784-011	TKO-FM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7237570)								
HK2607784-021	TKO-FM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	3	3	0.0
HK2607784-031	TKO-EC1(S)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 7237571)								
HK2607784-041	TKO-EM4(B)	EA025: Suspended Solids (SS)	----	2	mg/L	<2	<2	0.0
HK2607784-051	TKO-EM4a(M)	EA025: Suspended Solids (SS)	----	2	mg/L	2	2	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: **WATER**

Method: Compound	CAS Number	Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
		LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 7237569)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	87.5	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7237570)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85.0	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 7237571)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85.0	115	----	----

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- **No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.**

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
27/2/2026	Mid-Flood	TKO-C1	Cloudy	8:37:50	18.9	Surface	1.0	1	20.7	4.3	6.58	89.7	34.1	2	6.54	4.2	2.0
								2	20.7	4.3	6.46	88.0	34.0	2			
				8:38:55		Middle	9.5	1	20.6	4.4	6.53	88.9	34.3	***2***			
								2	20.6	4.0	6.57	89.5	34.3	***2***			
				8:39:46		Bottom	17.9	1	20.6	4.0	6.66	90.7	34.4	2	6.68		
								2	20.6	4.4	6.69	91.2	34.4	***2***			
		TKO-C1a	Cloudy	8:50:36	18.7	Surface	1.0	1	20.6	3.2	6.98	95.0	34.2	***2***	8.37	3.6	2.2
								2	20.6	3.1	6.48	88.3	34.3	***2***			
				8:51:25		Middle	9.4	1	20.6	3.7	9.71	132.3	34.5	2			
								2	20.6	3.6	10.32	140.7	34.6	2			
				8:52:06		Bottom	17.7	1	20.6	4.2	12.55	171.3	34.7	2	12.89		
								2	20.7	3.9	13.23	180.7	34.7	3			
		TKO-M4a	Cloudy	9:00:21	18.6	Surface	1.0	1	20.6	3.8	5.93	80.7	34.3	3	6.07	3.5	2.7
								2	20.6	3.9	5.84	79.6	34.4	3			
				9:01:16		Middle	9.3	1	20.6	3.3	6.21	84.7	34.6	3			
								2	20.6	3.1	6.28	85.7	34.6	3			
				9:01:53		Bottom	17.6	1	20.6	3.1	6.45	88.1	34.7	2	6.46		
								2	20.6	3.5	6.46	88.2	34.7	2			
		TKO-M5	Cloudy	9:10:41	11.8	Surface	1.0	1	20.6	3.5	7.13	97.1	34.6	***2***	6.57	3.5	2.5
								2	20.6	3.7	6.66	90.2	34.5	***2***			
				9:11:13		Middle	5.9	1	20.6	3.4	6.17	84.1	34.7	3			
								2	20.6	3.4	6.31	86.0	34.7	3			
				9:14:25		Bottom	10.8	1	20.7	3.3	6.13	83.7	34.7	3	6.14		
								2	20.7	3.4	6.15	83.9	34.7	2			
		TKO-M4	Cloudy	9:26:51	9.2	Surface	1.0	1	20.6	4.2	5.74	77.8	33.6	3	5.64	3.9	2.5
								2	20.6	4.3	5.56	75.5	33.9	3			
				9:27:18		Middle	4.6	1	20.6	3.5	5.53	75.3	34.5	3			
								2	20.5	3.4	5.73	78.0	34.5	2			
				9:28:01		Bottom	8.2	1	20.5	4.1	5.81	79.2	34.7	2	5.84		
								2	20.5	4.0	5.86	79.9	34.7	2			

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.

Contract No. CV/2023/10 Handling of Surplus Public Fill (2024-2027)
Tseung Kwan O 137

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)
27/2/2026	Mid-Ebb	TKO-C1	Fine	19:07:59	19.9	Surface	1.0	1	20.7	3.5	7.26	99.1	34.5	2	6.81	3.7	2.3
								2	20.7	3.3	5.96	81.3	34.5	3			
				19:07:31		Middle	10.0	1	20.7	3.2	7.01	95.7	34.6	2			
								2	20.7	3.5	7.00	95.5	34.6	3			
				19:07:00		Bottom	18.9	1	20.7	4.3	7.15	97.6	34.6	***2***	7.04		
								2	20.7	4.5	6.93	94.7	34.6	***2***			
		TKO-C1a	Fine	18:58:20	19.4	Surface	1.0	1	20.6	3.5	6.06	82.7	34.6	2	6.51	3.4	2.0
								2	20.6	3.1	5.79	79.0	34.6	2			
				18:57:47		Middle	9.7	1	20.6	3.0	7.14	97.5	34.7	***2***			
								2	20.6	3.0	7.06	96.4	34.7	***2***			
				18:57:17		Bottom	18.4	1	20.7	3.8	6.80	92.9	34.7	***2***	6.88		
								2	20.6	3.7	6.96	95.1	34.7	***2***			
		TKO-M4a	Fine	18:50:18	19.1	Surface	1.0	1	20.7	3.4	8.06	110.0	34.6	5	9.47	3.5	3.7
								2	20.7	3.6	8.29	113.2	34.6	6			
				18:49:12		Middle	9.6	1	20.7	3.4	9.94	135.6	34.6	2			
								2	20.7	3.2	11.59	158.3	34.6	2			
				18:49:46		Bottom	18.1	1	20.7	3.4	14.68	200.5	34.7	4	15.21		
								2	20.7	3.7	15.74	215.0	34.7	3			
		TKO-M5	Fine	18:40:28	11.7	Surface	1.0	1	20.8	3.8	8.27	112.5	33.9	***2***	7.11	3.6	2.0
								2	20.7	3.5	7.30	99.6	34.2	***2***			
				18:41:07		Middle	5.9	1	20.7	3.5	6.41	87.5	34.6	***2***			
								2	20.7	3.4	6.46	88.3	34.7	***2***			
				18:41:42		Bottom	10.7	1	20.7	3.9	6.40	87.6	34.8	2	6.43		
								2	20.7	3.5	6.45	88.2	34.8	2			
		TKO-M4	Fine	18:35:05	9.5	Surface	1.0	1	20.8	3.9	8.19	111.1	33.0	4	7.18	4.0	2.8
								2	20.8	3.7	7.29	99.2	33.5	4			
				18:35:35		Middle	4.8	1	20.7	3.4	6.59	89.9	34.4	3			
								2	20.7	3.3	6.64	90.6	34.4	2			
				18:36:02		Bottom	8.5	1	20.7	4.6	6.47	88.3	34.5	***2***	6.49		
								2	20.7	4.8	6.51	88.9	34.5	***2***			

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.

Appendix M

Complaint Log

Complaint Logs

Log Ref.	Location	Received Date	Details of Complaint	Investigation / Mitigation Action	Status
001	Barge handling area (BHA) at Tseung Kwan O 137	15 May 2017	One complaint received on 15 May 2017, which was forwarded to ET on 11 August 2017, from CEDD (Complaint NCF-N08/RE/00014875-17 Sent By CSO[RN]3 [CASE#2-3943858817 Int.Comm. – WS170513A57354] against illegal dumping at sea without permit in TKO137 fill bank.	Refer to the ET site investigation on 14 August 2017, the contractor clarified that the contractor conducted vessel loading test at Tseung Kwan O 137 Fill bank on 13 May 2017 and the material was then unloaded from the vessels. Follow up action to complaint by ET and contractor: Contractor under the valid dumping permit to dump fill materials and the site works shall be complied with the relevant environmental protection and pollution control ordinances. ET reminded contractor that the dump fill material under the valid dumping permit should be checked and confirmed. In addition, record should be kept for ET reference. Details of Action(s) Taken by the Contactor: • The contractor started to dump fill materials from 19 May 2017 after receiving the valid dumping permit. • The contractor dump fill materials were followed by the valid dumping permit and the permit was kept apply every three month • The contractor kept the permit for ET reference.	Closed
002	Tseung Kwan O 137 Fill Bank	12 Oct 2017	One complaint received on 12 October 2017, which was forwarded to ET on 18 October 2017, from public against dust emission at the fill bank and discharge of muddy water to the seafront.	Refer to the ET weekly site inspection on 18 October 2017, no defective observation related to dust emission and discharge of water was recorded during the investigation. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site entrance are operated properly; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • All dusty material is sprayed with water prior to loading, unloading or transfer so as to maintain the material wet; • Site vehicle for transporting materials are covered properly by using clean tarpaulin sheets; • Regular cleaning at the site haul road is provided to minimize the fugitive dust emission; • Silt curtains are provided at the outward side of the basin near the Fill Bank; • Drainage systems are adequate and maintained to prevent flooding and overflow; • Catchpits, sand and silt removal facilities and intercepting channels are maintained and functioning properly.	Closed

003	Tseung Kwan O 137 Fill Bank	09 April 2018	One complaint received on 09 April 2018, which was forwarded to ET on 18 April 2018, from public against the rocks and debris deposited on the road surface along Wan Po Road near TKO137 Fill Bank. The complainant complained that waste generated caused an environmental nuisance.	Refer to the ET site investigation on 20 April 2018, the condition of Wan Po Road near TKO137 Fill Bank was found satisfactory. (Photos on ET follow-up investigation at TKO137 Fill Bank on 20 April 2018). Details of Action(s) Taken by the Contactor: • Regular cleaning on Wan Po Road and the access road at the site exit by haul road cleaning team to remove mud and gravel is arranged eight times per month; • Regular water spraying by water lorries is provided for road cleaning at Wan Po Road; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • Site vehicles for transporting materials are covered properly by using clean tarpaulin sheets; • Regular cleaning at the site haul road is provided.	Closed
004	Tseung Kwan O 137 Fill Bank	13 January 2019	One complaint received on 13 January 2019, which was forwarded to ET on 16 January 2019, from EPD (NCF-N08/RE/00001348-19) against 將軍澳 137 堆填區內，缸車池污水，不經處理，直接排到河道，河道係直接流出大海，極度嚴重影響周遭環境生態，污染程度極為嚴重，促請政府有關部門嚴正跟進！	After received the details of the complaint from the Contractor on 16 January 2019, ET have performed a site investigation on 21 January 2019 to investigate this event. During the site inspection, no muddy water was observed discharged from the Fill Bank to nearby environment. Besides, refer to the marine water monitoring results during that period, no exceedance was recorded on Turbidity and Suspended Solids. This reflects that this occurrence did not affect the condition of marine water near the TKO137Filll Bank. Details of Action(s) Taken by the Contactor: • Drainage system were adequate and well maintained to prevent flooding and overflow; • Sand and silt removal facilities, e.g. silting screen, were provided before the discharge point; • Temporary intercepting drains were used at the stockpiling area to divert polluted stormwater to the intercepting channels. Earth bunds and sand bay barriers were used to assist the diversion of polluted stormwater to the intercepting channels; • Catchpits and intercepting channels were maintained, and the deposited silt and grit were 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;	Closed

005	Tseung Kwan O 137 Fill Bank	14 May 2019	One complaint received on 14 May 2019, which was forwarded to ET on 14 May 2019, from public against 投訴將軍澳第 137 區填料庫，有車出入沒有灑水傳出大量沙塵，破壞環境，帶出大量沙泥到馬路，造成污染及嚴重滋擾，要求跟進。 要求改善，停止滋擾	Refer to the ET site investigation on 15 May 2019, the condition of Wan Po Road near TKO137 Fill Bank was found satisfactory. (Photos on ET follow-up investigation at TKO137 Fill Bank on 15 May 2019). Details of Action(s) Taken by the Contactor: • Regular cleaning on Wan Po Road and the access road at the site exit by haul road cleaning team to remove mud and gravel is arranged eight times per month; • Regular water spraying by water lorries is provided for road cleaning at Wan Po Road; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • Site vehicles for transporting materials are covered properly by using clean tarpaulin sheets; • Regular cleaning at the site haul road is provided.	Closed
006	Tseung Kwan O 137 Fill Bank	11 June 2019	One complaint received on 04 June 2019, which was forwarded to ET on 11 June 2019, from public regarding the muddy water problem at 137 fill bank.	After received the details of the complaint from the Contractor on 11 June 2019, ET have performed a site investigation on 14 June 2019 to investigate this event. During the site inspection, no muddy water was observed discharged from the Fill Bank to nearby environment. Besides, refer to the marine water monitoring results during that period, no exceedance was recorded on Turbidity and Suspended Solids during the concerning period. This reflects that this occurrence did not affect the condition of marine water near the TKO137Filll Bank. Details of Action(s) Taken by the Contactor: • Drainage system were adequate and well maintained to prevent flooding and overflow; • Sand and silt removal facilities, e.g. silting screen, were provided before the discharge point; • Temporary intercepting drains were used at the stockpiling area to divert polluted stormwater to the intercepting channels. Earth bunds and sand bay barriers were used to assist the diversion of polluted stormwater to the intercepting channels; • Catchpits and intercepting channels were maintained, and the deposited silt and grit were 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;	Closed

007	Tseung Kwan O 137 Fill Bank	27 June 2019	One complaint received on 27 June 2019, which was forwarded to ET on 28 June 2019, from public against dust emission at the fill bank. The complainant complained that the dust caused an environmental nuisance.	Refer to the ET site investigation on 02 July 2019, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 24 to 28 June 2019. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site entrance are operated properly; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • All dusty material is sprayed with water prior to loading, unloading or transfer so as to maintain the material wet; • Truck speed within the site is limited within 10 km/h; • Regular cleaning at the site haul road is provided to minimize the fugitive dust emission;	Closed
008	Tseung Kwan O 137 Fill Bank	17 July 2019	One complaint received on 17 July 2019, which was forwarded to ET on 17 July 2019, from public against 投訴將軍澳堆填 137 區及收泥頭區，於運作時產生大量沙塵，嚴重污染周圍環境及影響行人，情況已持續發生了幾日	Refer to the ET site investigation on 19 July 2019, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 2 to 17 July 2019. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site entrance are operated properly; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • All dusty material is sprayed with water prior to loading, unloading or transfer so as to maintain the material wet; • Truck speed within the site is limited within 10 km/h; • Regular cleaning at the site haul road is provided to minimize the fugitive dust emission;	Closed

009	Tseung Kwan O 137 Fill Bank	26 July 2019	One complaint received on 26 July 2019, which was forwarded to ET on 26 July 2019, from public against 投訴將軍澳第 137 區填料庫，大風吹起引致塵埃飛揚，更吹到 TVB，造成嚴重滋擾，要求跟進及回覆。	Refer to the ET site investigation on 29 July 2019, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 23 to 29 July 2019. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site entrance are operated properly; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • All dusty material is sprayed with water prior to loading, unloading or transfer so as to maintain the material wet; • Truck speed within the site is limited within 10 km/h; • Regular cleaning at the site haul road is provided to minimize the fugitive dust emission;	Closed
010	Tseung Kwan O 137 Fill Bank	09 September 2019	One complaint received on 09 September 2019, which was forwarded to ET on 09 September 2019, from public against 投訴將軍澳第 137 區填料庫，大風吹起引致塵埃飛揚，更吹到日出康城，造成嚴重滋擾，要求跟進及回覆。	Refer to the ET site investigation on 11 September 2019, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 1 to 13 September 2019. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site entrance are operated properly; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • All dusty material is sprayed with water prior to loading, unloading or transfer so as to maintain the material wet; • Truck speed within the site is limited within 10 km/h; • Regular cleaning at the site haul road is provided to minimize the fugitive dust emission;	Closed

011	Tseung Kwan O 137 Fill Bank	10 September 2019	One complaint received on 10 September 2019, which was forwarded to ET on 10 September 2019, from public against 投訴將軍澳 137 區經常於處理建築廢料時沒有灑水，導致沙塵滾滾，嚴重污染環境，要求環保署跟進及回覆。	Refer to the ET site investigation on 11 September 2019, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 1 to 13 September 2019. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site entrance are operated properly; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • All dusty material is sprayed with water prior to loading, unloading or transfer so as to maintain the material wet; • Truck speed within the site is limited within 10 km/h; • Regular cleaning at the site haul road is provided to minimize the fugitive dust emission;	Closed
012	Tseung Kwan O 137 Fill Bank	24 August 2021	One complaint received on 24 August 2021, which was forwarded to ET on 30 August 2021, from public against 投訴將軍澳第 137 區公眾填料庫，灑水不足，泥頭車引起大量塵埃。	Refer to the ET site investigation on 30 August 2021, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 20 August 2021 to 30 August 2021. Details of Action(s) Taken by the Contactor: • Repairing work on water truck was conducted. • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site entrance are operated properly; • Site vehicles are washed to remove any dusty materials from their bodies and wheels by using high pressure water jet manually at the entrance of work site before leaving; • All dusty material is sprayed with water prior to loading, unloading or transfer so as to maintain the material wet; • Truck speed within the site is limited within 10 km/h; • Regular cleaning at the site haul road is provided to minimize the fugitive dust emission;	Closed

013	Tseung Kwan O 137 Fill Bank	25 November 2021	A complaint was received on 25 November 2021, which was forwarded to ET by email on 26 November 2021, from public against 投訴將軍澳 137 公眾填料庫地盤灑水不足, 大量塵埃, 吹到 TVB 電視城一帶, 問題一直無改善, 要求環保署跟進及電郵回覆	Refer to the ET site investigation on 29 November 2021, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 24 November 2021 to 29 November 2021. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site area are operated properly; • Regular cleaning at the site haul road is provided to minimize the dust emission	Closed
014	Tseung Kwan O 137 Fill Bank	18 July 2022	A complaint was received on 18 July 2022, which was forwarded to ET by email on 18 July 2022, from public against ” 投訴將軍澳第 137 區填料庫的塵埃很大，吹向四周，影響附近工作的人， 要求跟進及回覆”	Refer to the ET site investigation on 20 July 2022, no defective observation related to dust emission was recorded during the investigation. No impact air quality monitoring result of 1-hr TSP and 24-hr TSP was exceeded Action and Limit Level at all monitoring stations from 15 July 2022 to 20 July 2022. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Mist spraying systems at the site area are operated properly; • Regular cleaning at the site haul road is provided to minimize the dust emission	Closed

015	Tseung Kwan O 137 Fill Bank	08 August 2022	A complaint was received on 08 August 2022, which was forwarded to ET by email on 08 August 2022, from public regarding muddy discharge near the Area 137 Fill Bank and Sorting Facility.	Refer to the EPD inspection on 09 August 2022, a large area of exposed soil was observed next to the surface channel connecting to the outfall. Soil may be washed down the surface channel and causes muddy discharge. Refer to the ET site investigation on 12 August 2022, no defective observation related to muddy discharge was recorded during investigation. Details of Action(s) Taken by the Contactor: • Filers or baffles were added to the outfall to intercept soil and other pollutants in the water before discharge. • Regular cleaning, especially the drainage system, was provided to prevent the runoff of muddy water.	Closed
016	Tseung Kwan O 137 Fill Bank	12 August 2022	A complaint was received on 12 August 2022, which was forwarded to ET by email on 15 August 2022, from public against "I recently observed yellowish water flowing out to the sea, near the shore of the Tseung Kwan O Area 137 Fill Bank after rain in this week. Looking from outside the Area 137, there are a lot of soil exposed at the site. Could that be the source of soil being washed off to the sea?"	Refer to the EPD inspection on 09 August 2022, a large area of exposed soil was observed next to the surface channel connecting to the outfall. Soil may be washed down the surface channel and causes muddy discharge. Refer to the ET site investigation on 12 and 17 August 2022, no defective observation related to muddy discharge was recorded during investigation. Details of Action(s) Taken by the Contactor: • Filers or baffles were added to the outfall to intercept soil and other pollutants in the water before discharge. • Regular cleaning, especially the drainage system, was provided to prevent the runoff of muddy water.	Closed

017	Tseung Kwan O 137 Fill Bank	25 October 2022	A complaint was received on 25 October 2022, which was forwarded to ET by email on 25 October 2022, from public against ” 投訴將軍澳 137 區填料庫今日早上出現小龍捲風將泥塵吹向小西灣一帶”	Refer to the ET site investigation on 26 October 2022, no defective observation related to dust emission was recorded during the investigation. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Regular cleaning at the site haul road is provided to minimize the dust emission	Closed
018	Tseung Kwan O 137 Fill Bank	14 November 2022	A complaint was received on 14 November 2022, which was forwarded to ET by email on 14 November 2022, from public against ” complained the dust nuisance (the dark dust blowing around the sky and high PM 2.5) at Tseung Kwan O Area 137 Fill Bank , this has been going for a while .”	Refer to the ET site investigation on 14 November 2022, no defective observation related to dust emission was recorded during the investigation. Details of Action(s) Taken by the Contactor: • Regular water spraying by water lorries is provided for dust suppression inside the Fill Bank; • Regular cleaning at the site haul road is provided to minimize the dust emission	Closed

019	Tseung Kwan O 137 Fill Bank	02 October 2024	A complaint referred by 1823 was received on 02 October 2024, which was forwarded to ET by email on 02 October 2024, from public against ” 投訴蔣軍澳 137 泥尾泥塵大,要求加強水車灑水”	The Contractor has implemented control measures to reduce dust emission to the environment and no defective observation related to dust emission was recorded during the site investigation on 02 October 2024. No exceedance was found on recent air quality monitoring results. Therefore, there is no direct evidence showing that the complaint is likely related to the TKO137 fill bank project. Although this complaint was invalid, considering the complaint was targeted to TKO 137 Fill Bank, the Contractor will take more effort on the dust suppression to avoid pollutants to the nearby environment. Details of Action(s) Taken by the Contactor: • Increasing frequency of water spraying by water lorries from four times per day to five times per day, to suppress dust emission inside the Fill Bank • Regular cleaning at the site haul road is provided to minimize the dust emission; • Site vehicles are washed to remove any dusty materials by using high pressure water jet manually at the entrance of work site before leaving	Closed

Figure 1

Locations of Air Quality Stations

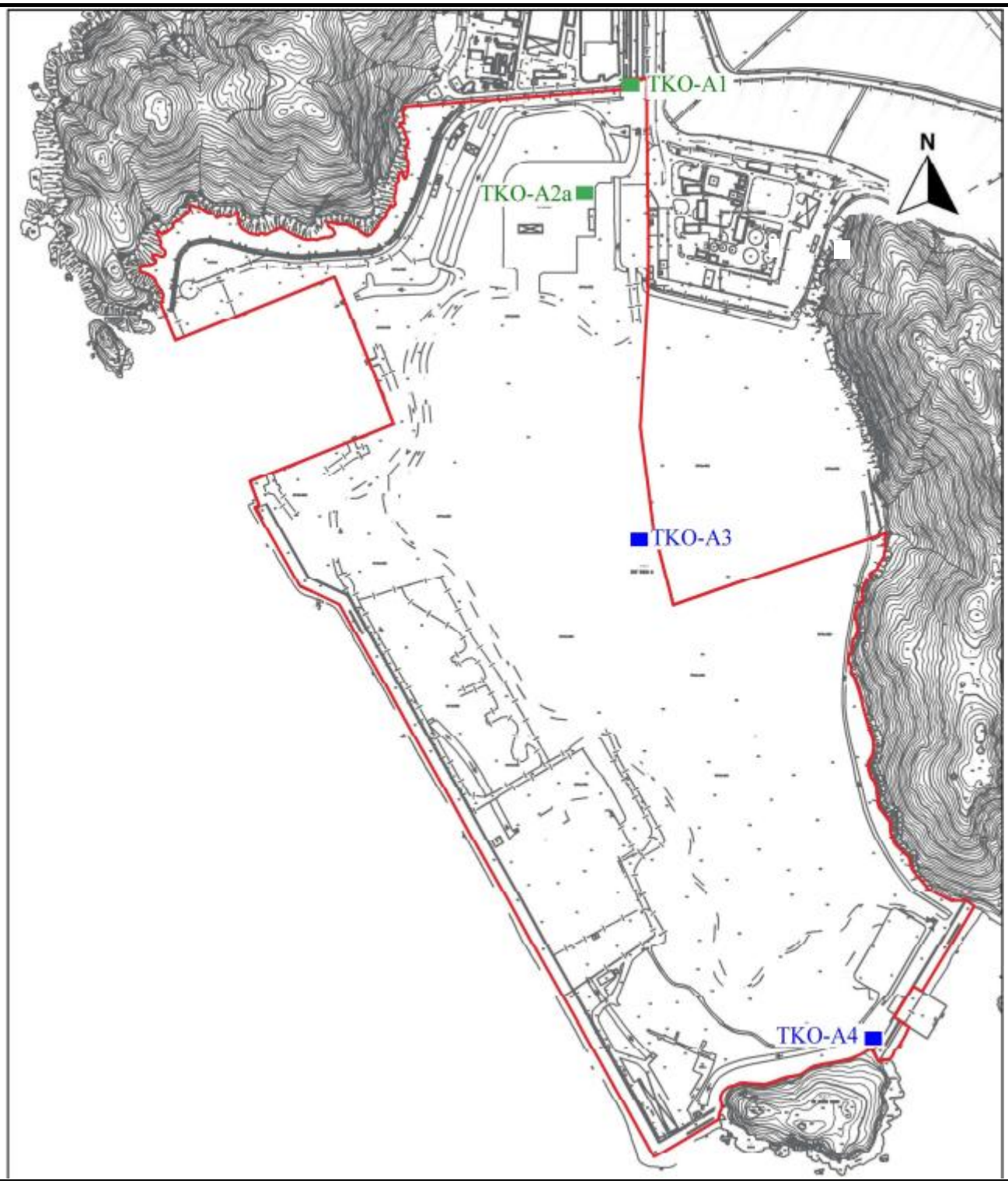


Figure 1 Locations of Air Quality Monitoring Stations

Figure 2

Noise Monitoring Locations

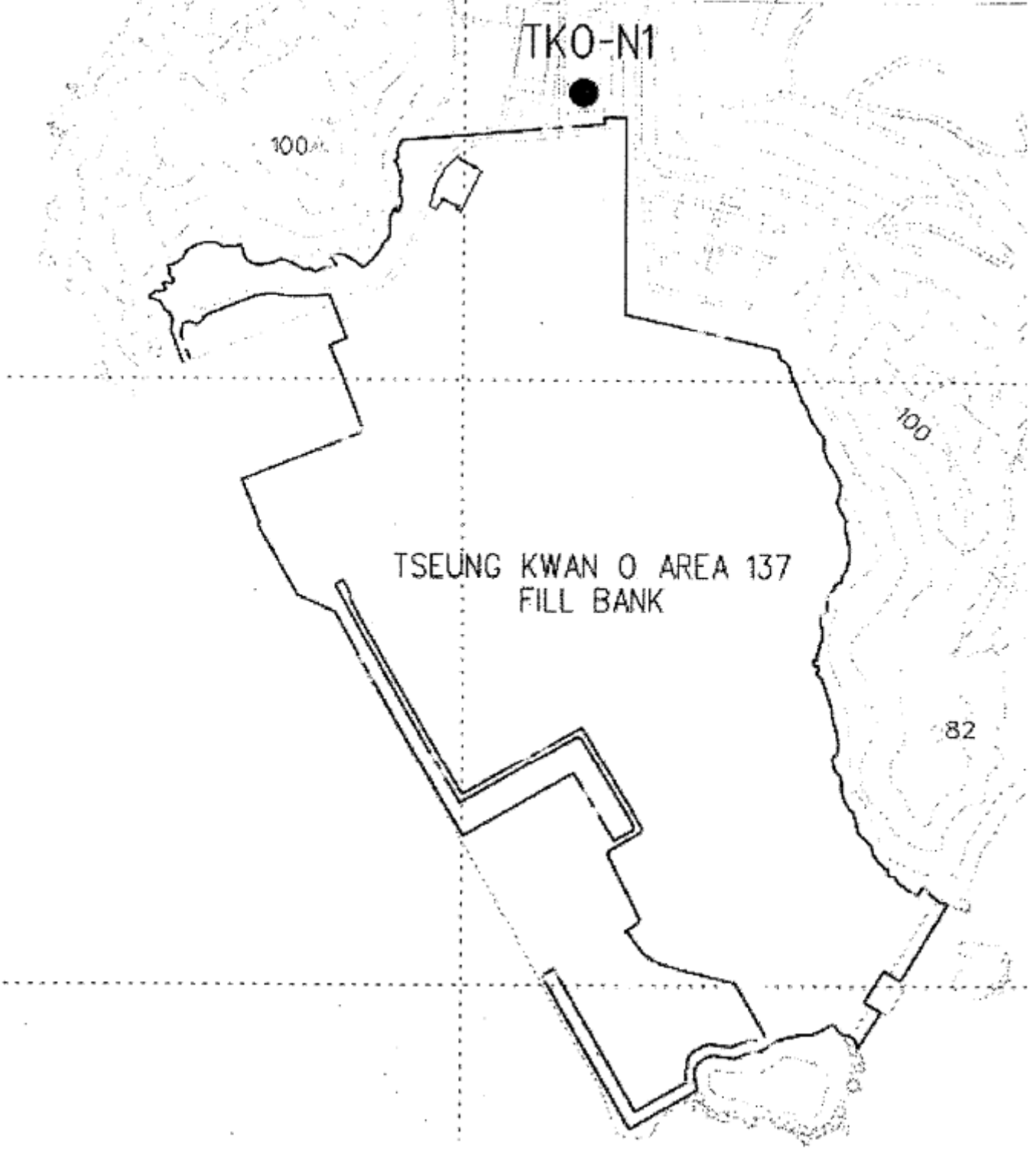
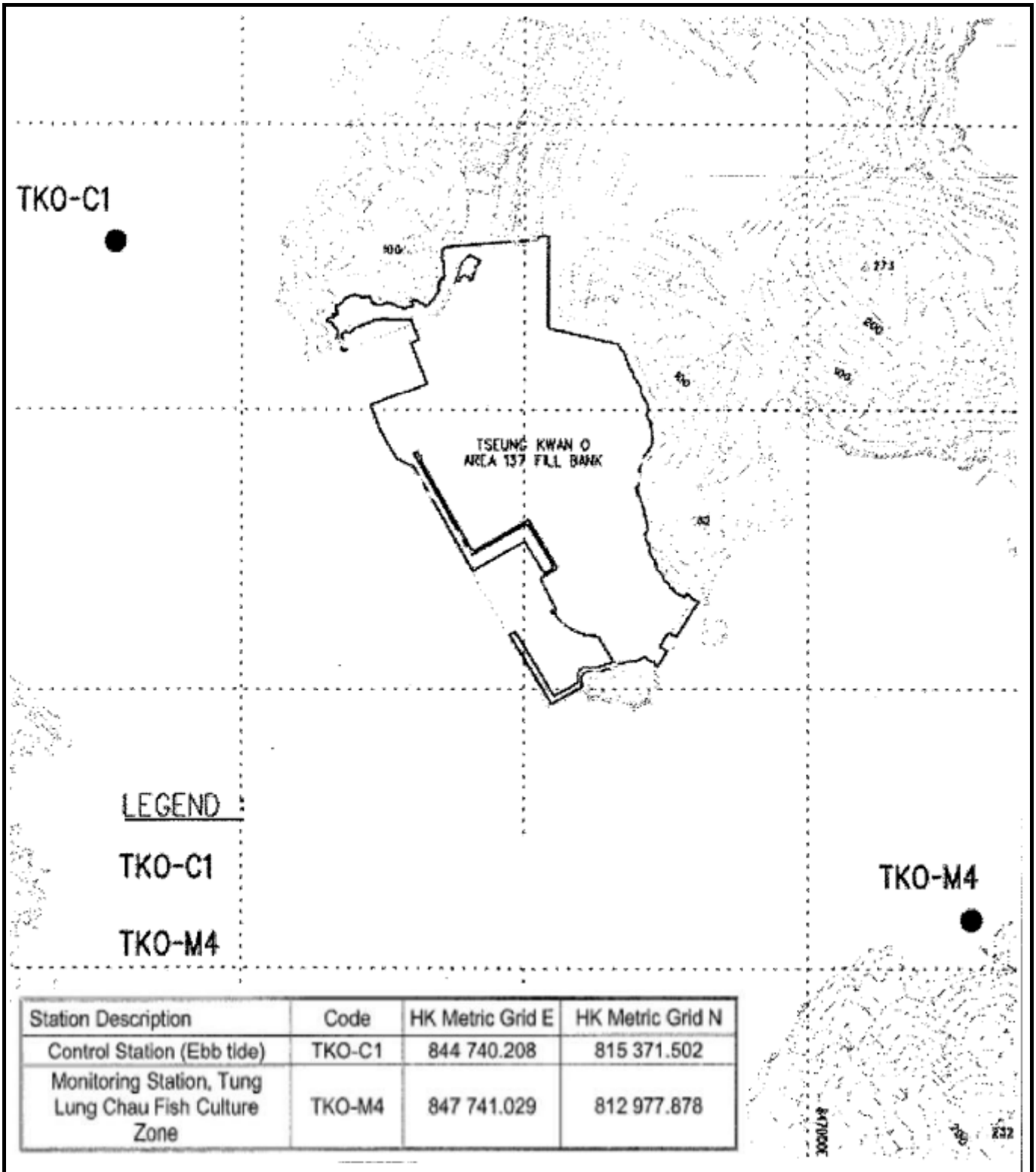


Figure 2 Noise Monitoring Station

Figure 3

Location of Water Quality Monitoring Station



Station Description	Code	HK Metric Grid E	HK Metric Grid N
Control Station (Ebb tide)	TKO-C1	844 740.208	815 371.502
Monitoring Station, Tung Lung Chau Fish Culture Zone	TKO-M4	847 741.029	812 977.878

Figure 3 Location of Water Quality Monitoring

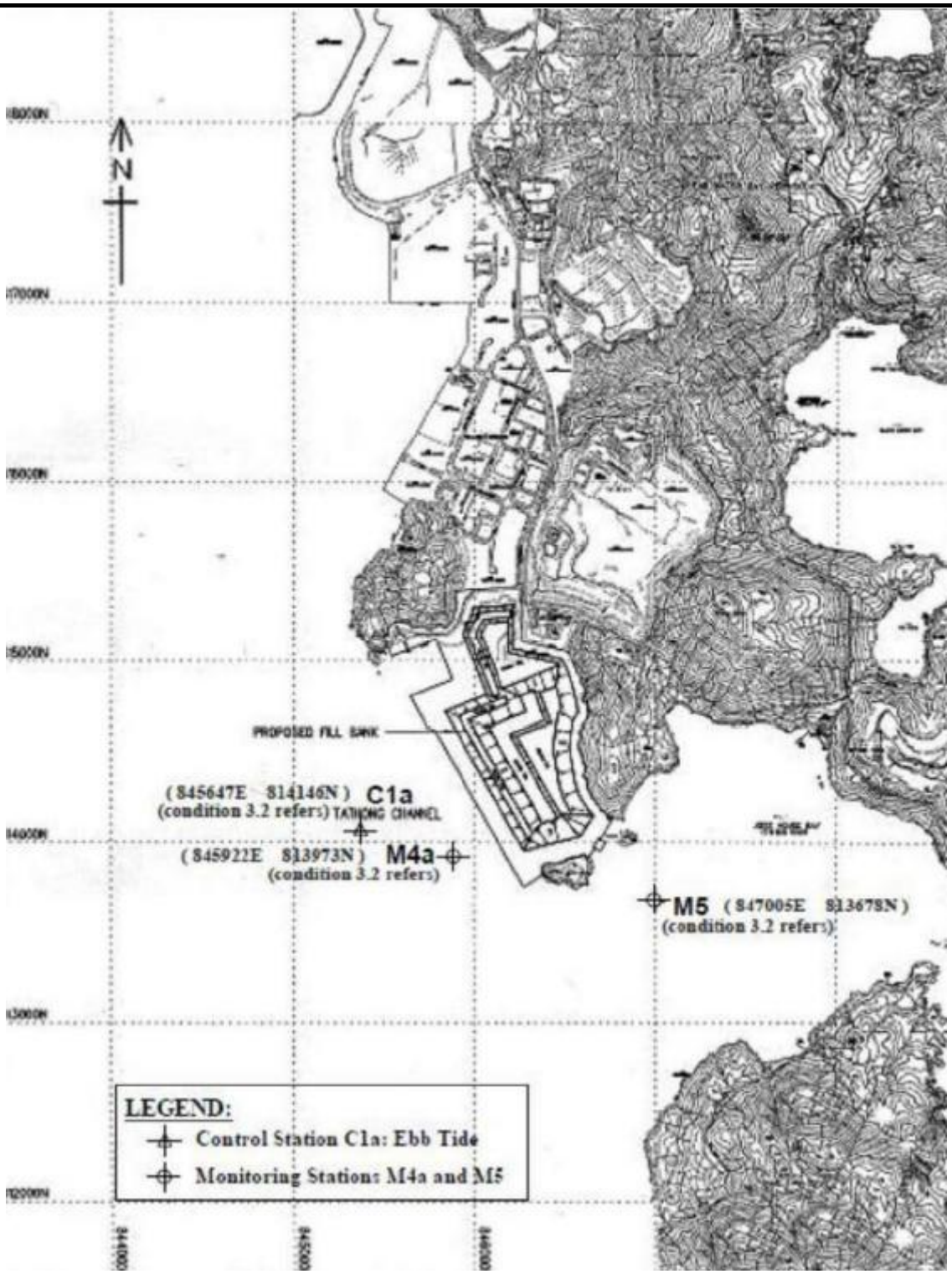


Figure 3 Location of Water Quality Monitoring