

North East New Territories (NENT) Landfill Extension

Monthly Environmental
Monitoring and Audit Report
(No. 39) – February 2026

2026-03-10

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The Aurecon logo features a green square above the letter 'a' in the word 'aurecon', which is written in a bold, dark grey sans-serif font.

Ref: P521530-0000-REP-NN-0123

13 March 2026

By Email

Meinhardt Infrastructure & Environment Ltd.
10/F Genesis
33-35 Wong Chuk Hand Road
Hong Kong

Attn: Ms. Claudine Lee,

Dear Claudine,

Re: Contract No. EP/SP/77/15
Northeast New Territories Landfill Extension
Submission of Monthly Environmental Monitoring and Audit Report (No.39) – February
2026 R0

In accordance with the requirement specified in Condition 3.3 of Environmental Permit No. EP-292/2007 and Further Environmental Permit No. FEP-02/292/2007, we are pleased to submit the certified “Monthly Environmental Monitoring and Audit Report (No.39) – February 2026 R0” dated 10 March 2026 for your verification.

Should you require any further information or clarification, please do not hesitate to contact the undersigned or our Mr. Keith Chau on 3664 6788.

Yours faithfully,
For and on behalf of
Aurecon Hong Kong Limited

A handwritten signature in blue ink, appearing to read 'Fredrick Leong', is positioned above the printed name and title.

Fredrick Leong
Environmental Team Leader

Encl.

1. Monthly Environmental Monitoring and Audit Report (No.39) – February 2026 R0

cc.

1. Veolia (Contractor) – Mr. Matt Choy (By email: matt.choy@veolia.com)

Our Ref.: CL/91823/3356-VES
Date: 13 March 2026

By Email

Veolia Hong Kong Holding Limited
40/F, One Taikoo Place
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Attn.: Mr. Colin Mitchell

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Dear Sir

Re: Contract No. EP/SP/77/15
North-East New Territories Landfill Extension (NENTX)
Monthly Environmental Monitoring and Audit Report (No.39) –
February 2026

I refer to Condition 3.3 under Environmental Permit No. EP-292/2007 and Further Environmental Permit No. FEP-02/292/2007, regarding the submission of a monthly Environmental Monitoring and Audit report. I hereby verify the captioned "Monthly Environmental Monitoring and Audit Report (No.39) – February 2026" dated 13 March 2026.

Should you have any queries, please do not hesitate to contact the undersigned at 2859 5409.

Yours faithfully
MEINHARDT INFRASTRUCTURE AND ENVIRONMENT LTD



Claudine Lee
Independent Environmental Checker

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| Title | Associate Director, Environmental | Title | Environmental Team Leader |

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Executive Summary

- ES1. Aurecon Hong Kong Limited (Aurecon) was appointed to undertake the role of Environmental Team (ET) and carry out Environmental Monitoring and Audit for the North East New Territories (NENT) Landfill Extension.
- ES2. The construction phase and EM&A programme of the Project commenced on 1 December 2022.
- ES3. This 39th Monthly EM&A Report presents the EM&A works conducted from 1 to 28 February 2026 in accordance with the Updated EM&A Manual.

Summary of Construction Works undertaken during Report Period

- ES4. The major construction works undertaken during the reporting period include:

ES Table1 Major Construction Works undertaken during the Reporting Period

| | |
|---|---|
| - | Material loading and unloading, backfilling of material and site traffic at Portion A, SBA to alternative disposal ground |
| - | Construction of site buildings at Portion D |
| - | Site clearance at Portion A, B2/E1, E3-1 & E4 |
| - | Installation of permanent fencing at Portion A, B1 & E4 |
| - | Site formation at Portion A, B2/E1, E3-1 & E4 |
| - | Tree felling at whole site |
| - | Shotcreting (Permanent and Temporary) at whole site |
| - | Soil nail installation at Portion A, B2/E1 & E4 |
| - | Construction of RE wall at Portion E3-1 |
| - | Leachate plant installation at Portion A |
| - | Linear installation at landfill area |
| - | LFG plant installation at Portion A |

Environmental Monitoring and Audit Progress

- ES5. A summary of the monitoring activities in this reporting period is listed below:

ES Table2 Summary of the Monitoring Activities during the Reporting Period

| Items | Times | Date |
|--|----------|--|
| - Air Quality Monitoring during normal weekdays at each monitoring station | 6 times | 2, 7, 10, 14, 20 & 24 Feb 2026 |
| - Construction Noise Monitoring during normal weekdays at each monitoring station | 4 times | 2, 10, 20 & 24 Feb 2026 |
| - Surface Water Quality Monitoring during normal weekdays at each monitoring station | 1 time | 10 Feb 2026 |
| - Landfill Gas Monitoring during normal weekdays for Construction Works | 21 times | 2 to 7, 9 to 14, 16, 20 to 21, 23 to 28 Feb 2026 |
| - Joint Environmental Site Inspection | 4 times | 2, 9, 13 & 23 Feb 2026 |

Environmental Exceedance

Air Quality, Surface Water Quality & Landfill Gas Monitoring

ES6. No exceedance of the Action and Limit Levels were recorded at designated monitoring stations during the reporting period.

Noise Monitoring

ES7. No exceedance of the Action and Limit Levels were recorded at designated monitoring stations during the reporting period.

Environmental Non-Conformance/Summons and Prosecution

ES8. No non-compliance event and summons/prosecutions were recorded during the reporting period.

Environmental Complaint

ES9. No environmental complaint was recorded during the reporting period.

Reporting Change

ES10. There was no reporting change in the reporting period.

Future Key Issues

ES11. Works to be undertaken in the next month include:

ES Table3 Major Construction Works undertaken during the Next Reporting Period

| | |
|---|---|
| - | Material loading and unloading, backfilling of material and site traffic at Portion A, SBA to alternative disposal ground |
| - | Construction of site buildings at Portion D |
| - | Site clearance at Portion A, B2/E1, E3-1 & E4 |
| - | Installation of permanent fencing at Portion A, B1 & E4 |
| - | Site formation at Portion A, B2/E1, E3-1 & E4 |
| - | Tree felling at whole site |
| - | Shotcreting (Permanent and Temporary) at whole site |
| - | Soil nail installation at Portion A, B2/E1 & E4 |
| - | Construction of RE wall at Portion E3-1 |
| - | Leachate plant installation at Portion A |
| - | Linear installation at landfill area |
| - | LFG plant installation at Portion A |

ES12. Potential environmental impacts arising from the above construction activities are mainly associated with air quality, construction noise, water quality, waste management, landfill gas monitoring, landscape and visual, cultural heritage and ecology.

1 Introduction

1.1 Background

- 1.1.1 The North East New Territories Landfill Extension (the NENTX Project) is located adjacent to the existing North East New Territories (NENT) Landfill at Ta Kwu Ling. The extension site is located in a valley covering mainly the existing NENT Landfill Stockpile and Borrow Area that was formed to the east of the existing landfill as part of the original site development of the landfill, and layout plan shown in **Figure 1**.
- 1.1.2 The NENTX is a designated project. The Environmental Impact Assessment (EIA) Report (AEIAR-111/2007) and an Environmental Monitoring and Audit Manual were approved on 20 September 2007. The project is governed by an Environmental Permit (EP) (EP-292/2007) which was granted on 26 November 2007. A further of EP (FEP) was applied and the FEP (FEP-01/292/2007) was subsequently granted on 28 April 2022. Another further of EP (FEP-02/292/2007) was subsequently granted on 23 August 2023. The Updated EM&A Manual was approved by Director of Environmental Protection (DEP) on 4 January 2024.
- 1.1.3 In accordance with the requirements specified in Section 2.7 to 2.11 and Section 12.3 of the Updated EM&A Manual and Condition 3.3 of EP and FEP, Monthly EM&A report should be submitted to DEP, within 2 weeks after the end of the reporting month. The submissions shall be certified by the Environmental Team (ET) Leader and verified by the Independent Environmental Checker (IEC).
- 1.1.4 The construction phase and EM&A programme of the Project commenced on 1 December 2022.

1.2 Nature, Scale and Scope of the captioned Designated Project

- 1.2.1 The Nature, Scale and Scope of the captioned Designated Project are presented in **Table 1-1**.

Table 1-1 Nature, Scale and Scope of the captioned Designated Project

| Item(s) | Content |
|---------------------------------------|--|
| Nature of Designated Project | Construction and operation of a landfill for waste as defined in the "Waste Disposal Ordinance" (Cap. 354) |
| Scale and Scope of Designated Project | The Project mainly consists of the followings: - Construction and operation of a landfill extension of about 70 hectares with a target void space of at least 19 million cubic metres on the eastern side of the existing NENT Landfill, including the followings: - <ol style="list-style-type: none"> i. Site formation and preparation; ii. Installation of liner system; iii. Installation of leachate collection, treatment and disposal facilities; iv. Installation of gas collection, utilization and management facilities; v. Utilities provisions and drainage diversion; vi. Landfilling operation; vii. Restoration and aftercare in subsequent stages; and viii. Measures to mitigate environmental impacts as well as environmental monitoring and auditing to be implemented. |

1.3 Purpose of this Report

- 1.3.1 This is the 39th Monthly EM&A Report which summarises the impact monitoring results and audit findings for the EM&A programme during the reporting period from 01 to 28 February 2026.

1.4 Structure of the Report

- 1.4.1 The structure of the report is as follows:

Section 1 – Introduction

- details the background, purpose and structure of the report.

Section 2 – Project Information

- summarises background and scope of the Project, site description, project organization and contact details, construction programme, the construction works undertaken and the status of Environmental Permit(s)/License(s) during the reporting period.

Section 3 – Air Quality Monitoring

- Construction Dust

Section 4 – Noise Monitoring

Section 5 – Water Quality Monitoring

- Groundwater Monitoring
- Surface Water Monitoring

Section 6 – Waste Management

Section 7 – Landfill Gas Monitoring

Section 8 – Landscape and Visual

Section 9 – Cultural Heritage

Section 10 – Ecological Monitoring

Section 11 – Site Inspection and Audit

Section 12 – Environmental Non-Conformance

Section 13 – Implementation Status on Environmental Mitigation Measures

Section 14 – Future Key Issues

Section 15 – Conclusion

2 Project Information

2.1 Construction Activities

2.1.1 Construction programme and a summary of the major construction activities undertaken in this reporting period is shown in **Appendix A**. The major construction works undertaken during the reporting period is presented in **Table 2-1**.

Table 2-1 Major Construction Works undertaken during the Reporting Period

| | |
|---|---|
| - | Material loading and unloading, backfilling of material and site traffic at Portion A, SBA to alternative disposal ground |
| - | Construction of site buildings at Portion D |
| - | Site clearance at Portion A, B2/E1, E3-1 & E4 |
| - | Installation of permanent fencing at Portion A, B1 & E4 |
| - | Site formation at Portion A, B2/E1, E3-1 & E4 |
| - | Tree felling at whole site |
| - | Shotcreting (Permanent and Temporary) at whole site |
| - | Soil nail installation at Portion A, B2/E1 & E4 |
| - | Construction of RE wall at Portion E3-1 |
| - | Leachate plant installation at Portion A |
| - | Linear installation at landfill area |
| - | LFG plant installation at Portion A |

2.2 Project Organization & Management Structure

2.2.1 The Project Organization Chart & Management Structure are shown in **Appendix B**. The key personnel contact information is summarized in **Table 2-2**.

Table 2-2 Contact Information of Key Personnel

| Party | Name | Contact Number |
|--|--------------------|----------------|
| Contractor (Veolia Hong Kong Holding Ltd.) | Mr. Matt Choy | 2902 5296 |
| Independent Environmental Checker (IEC) (Meinhardt Infrastructure and Environment Ltd.) | Ms. Claudine Lee | 2859 5409 |
| Environmental Team Leader (ETL) (Aurecon Hong Kong Limited) | Mr. Fredrick Leong | 3664 6888 |

2.3 Status of Submission required under the EP & FEP during reporting period

2.3.1 The status of statutory environmental compliance with the EP & FEP conditions under the EIAO, submission status under the EP & FEP during reporting period are presented in **Table 2-3**. The detail status of statutory environmental compliance with the EP & FEP conditions under the EIAO, submission status under the EP & FEP for NENTX project are shown in **Appendix C**.

Table 2-3 Status of Submissions required under the EP & FEP during Reporting Period

| EP Condition | FEP Condition | Submission / Measures | Status |
|--------------|---------------|--|-------------------------------------|
| 2.3 | 2.1 | Management Organization of Main Construction Companies | Submitted |
| 2.4 | 2.2 | Setting up of Community Liaison Group (CLG) | Community Liaison Group was set up. |
| 2.5 | 2.3 | Submission of EM&A Manual | Submitted |
| 2.6 | 2.4 | Submission of Preservation of Cultural Landscape Features | Submitted |
| 2.7 | 2.5 | Submission of Vegetation Survey (Transplantation Proposal) | Submitted |
| 2.8 | 2.6 | Submission of Translocation Proposal | Submitted |
| 2.9 | 2.7 | Submission of Transplantation Report and Post-Transplantation Monitoring | Submitted |
| 2.10 | 2.8 | Submission of Translocation Report and Post-Translocation Monitoring | Submitted |
| 2.11 | 2.9 | Submission of Detailed Landfill Gas Hazard Assessment Report | Submitted |
| 2.12 | 2.10 | Submission of Waste Management Plan | Submitted |
| 2.13 | 2.11 | Submission of Landscape Plan | Submitted |
| 3.2 | 3.2 | Submission of Baseline Monitoring Report | Submitted |
| 3.3 | 3.3 | Submission of Monthly EM&A Report | Submitted |

2.4 Status of Environmental Approval Document

2.4.1 A summary of the relevant valid permits, licences, and/or notifications on environmental protection for this Project since the granting of the EP & FEP is presented in **Table 2-4**.

Table 2-4 Summary of the Relevant Valid Permits, Licences, and/or Notifications on Environmental Protection

| Permit / Licenses / Notification | Reference | Expiry Date | Remark |
|---|-------------------|-----------------------------------|------------------------------------|
| Environmental Permit (EP) | EP-292/2007 | Throughout the Contract | Permit granted on 26 November 2007 |
| Further Environmental Permit (FEP) | FEP-01/292/2007 | Throughout the Contract | Permit granted on 28 April 2022 |
| | FEP-02/292/2007 | Throughout the Contract | Permit granted on 23 August 2023 |
| Notification of Construction Works as required under Air Pollution Control (Construction Dust) Regulation | 479809 | Throughout the Construction Phase | Notified on 13 May 2022 |
| Registration of Waste Producer under Waste Disposal Ordinance | 7043692 | Throughout the Contract | Registered on 13 April 2022 |
| Construction Noise Permit | GW-RN-0148-26 | 5 May 2026 | Permit granted on 30 January 2026 |
| Registration as Chemical Waste Producer | 5213-642-V2370-01 | Throughout the Contract | Registered on 20 February 2025 |
| Effluent Discharge License under Water Pollution Control Ordinance | WT00047198-2025 | 30 September 2030 | Permit granted on 5 September 2025 |

2.5 Environmental Monitoring and Audit Progress

2.5.1 A summary of the monitoring activities in this reporting period is presented in **Table 2-5**.

Table 2-5 Summary of the Monitoring Activities in this Reporting Period

| Items | Times | Date |
|--|----------|--|
| - Air Quality Monitoring during normal weekdays at each monitoring station | 6 times | 2, 7, 10, 14, 20 & 24 Feb 2026 |
| - Construction Noise Monitoring during normal weekdays at each monitoring station | 4 times | 2, 10, 20 & 24 Feb 2026 |
| - Surface Water Quality Monitoring during normal weekdays at each monitoring station | 1 time | 10 Feb 2026 |
| - Landfill Gas Monitoring during normal weekdays for Construction Works | 21 times | 2 to 7, 9 to 14, 16, 20 to 21, 23 to 28 Feb 2026 |
| - Joint Environmental Site Inspection | 4 times | 2, 9, 13 & 23 Feb 2026 |

Air Quality

2.5.2 6 sets of 1-hr & 24-hr TSP construction dust measurement were carried out at each monitoring stations during normal weekdays of the reporting period. No Action / Limit Level exceedance for 1-hr & 24-hr TSP impact monitoring was recorded during the period.

Noise

2.5.3 4 sets of 30-minute construction noise measurement were carried out at each monitoring stations during normal weekdays of the reporting period. No exceedance of the Action and Limit Levels were recorded at each monitoring stations during the reporting period.

Groundwater

2.5.4 The baseline groundwater monitoring was commenced on 28 March 2025. The details of baseline groundwater monitoring will be presented in the Baseline Monitoring Report.

Surface Water Quality

2.5.5 1 set of surface water quality measurement were carried out at each monitoring stations during normal weekdays of the reporting period. No exceedance of Action and Limit Level of surface water quality at each monitoring stations was recorded during the reporting period.

Landfill Gas

2.5.6 21 sets of landfill gas measurement were carried out at the designated monitoring locations during normal weekdays of the reporting period. No exceedance of Action and Limit Levels of landfill gas was recorded during the reporting period.

Landscape and Visual

2.5.7 All the specified and affected LCAs, LRs and VSRs have been monitored during the reporting period. No exceedance of Action and Limit Levels of landscape and visual was recorded during the reporting period.

Cultural Heritage

- 2.5.8 Implementation of the mitigation measures during construction phase of the Project has been monitored through the regular site inspection/audit.

Ecology

- 2.5.9 Implementation of the mitigation measures during construction phase of the Project has been monitored through the regular site inspection/audit.

Environmental Site Inspection

- 2.5.10 4 weekly environmental site inspections were carried out during the reporting period. A joint environmental site inspection was carried out by the representatives of the Employer's Representative (ER), the Contractor, IEC and the ET on 9 February 2026. The Contractor has generally implemented part of the mitigation measures as recommended. No general site inspection was conducted by Environmental Protection Department-Regional Office (North) (EPD-RNG) during the reporting period.

3 Air Quality Monitoring

3.1 Construction Dust

3.1.1 Monitoring Requirement

3.1.1.1 In accordance with the Updated EM&A Manual, 1-hr & 24-hr Total Suspended Particulates (TSP) levels should be measured at the designated air quality monitoring stations in every 6 days to ensure that any deteriorating air quality could be readily detected, and timely action shall be undertaken to rectify such situation. For 1-hr TSP monitoring, the sampling frequency of at least three times in every six-days should be undertaken when the highest dust impact occurs. The specific time to start and stop the 24- hr TSP monitoring shall be clearly defined for each location.

3.1.2 Monitoring Parameters, Frequency and Location

3.1.2.1 According to the Updated EM&A Manual, three monitoring stations namely AM(D)1, AM(D)2 and AM(D)3 are selected for the impact monitoring.

3.1.2.2 A baseline monitoring plan has been submitted to IEC and EPD on 31 May 2022 including the proposal with justification of change of monitoring locations. Due to limited access to the original monitoring locations at AM(D)1, AM(D)2 and AM(D)3, the adjusted stations at AM1, AM2 and AM3 were agreed with IEC prior to the baseline and impact monitoring. The locations of adjusted dust monitoring locations are shown in **Figure 2**.

3.1.2.3 The detailed monitoring schedule is shown in **Appendix D**. The locations of dust monitoring stations are shown in **Table 3-1**. The monitoring parameters, frequency and duration are shown in **Table 3-2**.

Table 3-1 Locations of Dust Monitoring Stations

| Monitoring Station | Representative For | Monitoring Parameters |
|--------------------|--------------------|-----------------------|
| AM1 | Tung Lo Hang | 1-hr and 24-hr TSP |
| AM2 | Heung Yuen Wai | 1-hr and 24-hr TSP |
| AM3 | Wo Keng Shan Tsuen | 1-hr and 24-hr TSP |

Remarks:

The contractor passed correspondence including original monitoring locations specified on the Approved EM&A Manual to the village representatives on 26 April 2022. After a meeting with Ta Kwu Ling District Rural Committee (RC) Chairman, representative from the RC and a few villagers on 1 May 2022, all the Village Heads of Wo Keng Shan Tsuen, Heung Yuen Wai and Lin Ma Hang verbally refused to accept our proposal for installation of dust and / or noise monitoring equipment within or next to their villages, for the baseline & impact monitoring.

AM(D)1 Tung Lo Hang, AM(D)2 Heung Yuen Wai, AM(D)3 Wo Keng Shan Tsuen are the air monitoring stations for the construction phase EM&A programme as identified in the approved EM&A Manual for the Project. The access to Tung Lo Hang, Heung Yuen Wai and Wo Keng Shan Tsuen were denied. A search for alternative air monitoring locations (AM1, AM2 & AM3) was carried out during the site visit.

The Baseline Monitoring Plan has been submitted to IEC and EPD including the proposal of change of monitoring locations on 31 May 2022. This arrangement was conducted between baseline and impact monitoring and has been agreed by the Independent Environmental Checker (IEC) and no comment received from EPD.

Due to the adjustment of the location of AM(D)1, AM(D)2 & AM(D)3 to AM1, AM2 & AM3, the measured air quality levels at AM1, AM2 & AM3 would represent the air quality levels at AM(D)1, AM(D)2 & AM(D)3.

Table 3-2 Dust Impact Monitoring Parameters, Frequency and Duration

| Monitoring Station | Parameter | Frequency and Duration |
|--------------------|-----------|-----------------------------|
| AM1, AM2, AM3 | 1-hr TSP | At least 3 times per 6 days |
| | 24-hr TSP | 1 time per 6 days |

3.1.3 Monitoring Equipment

3.1.3.1 High volume samplers (HVSs) were used for carrying out 24-hr TSP monitoring. For 1-hr TSP monitoring, direct reading dust meters were used to measure 1-hr TSP levels.

3.1.3.2 **Table 3-3** summarises the equipment that were used in the dust monitoring programme. The calibration certificates are shown in **Appendix E**.

Table 3-3 Dust Monitoring Equipment

| Equipment | Model | Expiry Date | Monitoring Station |
|---------------------------|----------------------------|-------------|--------------------|
| High Volume Sampler (HVS) | TE-5170X (S/N: 1105) | 30 Mar 2026 | AM1 |
| | TE-5170X (S/N: 1106) | | AM2 |
| | TE-5170X (S/N: 1856) | | AM3 |
| Direct Reading Dust Meter | Sibata LD-5R (S/N: 0Z4545) | 12 Sep 2026 | AM1 to AM3 |
| | Sibata LD-5R (S/N: 882106) | | |
| | Sibata LD-5R (S/N: 942532) | | |
| Calibration Kit (for HVS) | TE-5025A (S/N: 4166) | 8 May 2026 | AM1 to AM3 |

Remarks:

The Expiry Date of Calibration Kit (for HVS) reflected that the calibration certificate fulfils the bi-monthly calibration interval requirement for the HVS.

3.1.4 Monitoring Methodology

1-hr TSP Monitoring

3.1.4.1 The 1-hr TSP impact monitoring was conducted using a portable direct reading dust meter.

Measuring Procedures

3.1.4.2 The measuring procedures of the 1-hr dust meter has been undertaken in accordance with the Manufacturer's Instruction Manual as follows:

Procedure of starting monitoring

- Place the 1-hr dust meter at least 1.3m above ground;
- Turn on the "On/Off" button at the side of instrument. Program will be changed to "BG" mode and leave it for 1 minute.
- Pull out the Suction adaptor and turn the button at the side. Cover with hand at the suction adaptor measure the background for 10 seconds.
- Press "UP" and "DOWN" for choosing "SPAM Mode" for SPAM Measurement.
- Press "Up" and "Down" to select "Measurement Mode" with 60 minutes interval and unit in ug/m3.
- Press "Start/Stop" to start monitoring.

Procedure of setting measurement timer

- Press "Up" or "Down" to find "Setting LOG".
- Select "Record Cycle" and change the record time subject to different project requirement. For example, setting the record cycle as 60 minutes for normal operation.
- Press "ESCAPE" back to the main page.
- Press "Up" or "Down" to access "Measurement Timer" and select "Measurement time" to change the time to 3 hours.
- Information such as sampling date, time, count value and site condition will be recorded during the monitoring period.

Calibration & Maintenance

3.1.4.3 The direct reading dust meters will be verified against calibrated high volume samples (HVSs) annually. A 2-day, three 3-hour measurement results per day from direct reading dust meter will be taken to compare with the sampling results from the HVS. The correlation between the direct reading dust meter and the HVS will then be concluded. By accounting for the correlation factor, the direct reading dust meter will be considered to achieve comparable results as that of the HVS.

3.1.4.4 All digital dust indicator will be calibrated with on-site HVS annually. Calibration certificate will be provided after calibration. The Calibration process shall eyewitness with the representative of ET & IEC.

Quality Audit

- 3.1.4.5 Checklist of regular checking for digital dust meter will be conducted bi-weekly by environmental technician to ensure the all-digital dust meter are in good condition and submitted to supervisors. All checklists will be kept by supervisors.
- 3.1.4.6 Logbook is provided to environmental technician record the transferal of equipment to other colleagues, reporting to supervisors is required.

24-hr TSP Monitoring

- 3.1.4.7 The 24-hr TSP monitoring has been conducted using a High-Volume Sampler (HVS).

Measuring Procedures

- 3.1.4.8 The HVS has been set-up at the monitoring location with a fixed power supply for operation. The measuring procedures of the 24-hr TSP measurements has been undertaken in accordance with the specifications listed in the EM&A Manual. Each HVS includes a motor, a filter holder, a flow controller and a sampling inlet in accordance with the performance specification of the USEPA Standard Title 40, Code of Federation Regulations Chapter 1 (Part 50), Appendix B. The measuring procedures of the 24-hr dust meter was undertaken in accordance with the Manufacturer's Instruction Manual as follows:

- The power supply will be checked to ensure the HVS works properly;
- The filter holder and the area surrounding the filter will be cleaned;
- The filter holder will be removed by loosening the four bolts and a new filter on a supporting screen will be aligned carefully;
- The filter will be properly aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter;
- The swing bolts will be fastened to hold the filter holder down to the frame. The pressure applied should be sufficient to avoid air leakage at the edges;
- The shelter lid will be closed and secured with the aluminium strip;
- The HVS will be warmed-up to establish run-temperature conditions;
- A new flowrate record sheet will be set into the flow recorder;
- The programmable timer will be set for a sampling period of 24 hour, and the starting time, weather condition and the filter number will be recorded;
- The initial elapsed time will be recorded;
- At the end of sampling, the sampled filter will be removed carefully and folded in half-length so that only surfaces with collected particulate matter will be in contact;
- The sample will be placed in a clean plastic envelope and sealed;
- All monitoring information will be recorded on a standard data sheet; and
- The filters will be taken back to HOKLAS accredited laboratory for analysis.

- 3.1.4.9 In addition, site conditions and dust sources were recorded in a standard form for direct input into a database.

Calibration & Maintenance

3.1.4.10 The high volume motors and their accessories should be properly maintained, including routine motor brushes replacement and electrical wiring checking, to ensure that the equipment and a continuous power supply were in good working condition.

3.1.4.11 Initial calibration of dust monitoring equipment shall be conducted upon installation and thereafter at bi-monthly intervals. The transfer standard shall be traceable to the internationally recognized primary standard and be calibrated annually.

The detail procedure of calibration of HVS is listed below:

1. Make sure the electrical circuit is connected properly. The motor should be directly connected to the power source.
2. Open the top cover and unlock the screws at the four corners.
3. Install the orifice and adapter plate to high volume air sample. Tighten the nut securely. Turn the knob of orifice clock-wise to close the four holes on the bottom open.
4. Hold the water manometer on the cover of mass flow controller vertically. Connect one side of a water manometer to the pressure tap on the side of the orifice with a rubber vacuum tube. Leave opposite side of the manometer open to the atmosphere.
5. Turn on the sampler
6. Five flow rates are achieved by changing the different plates to change the resistance. Record the manometer reading and the reading from continuous flow recorder. At least 5 sets of data should be recorded.

3.1.4.12 The Calibration process shall eyewitness with the representative of ET & IEC.

3.1.5 Monitoring Results

3.1.5.1 The impact dust monitoring results are summarized in **Table 3-4** and **Table 3-5**. The monitoring data together with graphical presentations are presented in **Appendix F** and **Appendix G**.

Table 3-4 Summary of Impact 1-hr TSP Monitoring Results

| Month | Average 1-hr TSP Concentration, $\mu\text{g}/\text{m}^3$ (Range) | | |
|---------------------|--|----------------|----------------|
| | Dust Monitoring Station | | |
| | AM1 | AM2 | AM3 |
| Feb 2026 | 27 (21 – 35) | 40 (32 – 49) | 45 (40 – 50) |
| Action Level | >285 | >279 | >285 |
| Limit Level | >500 | | |

Table 3-5 Summary of Impact 24-hr TSP Monitoring Results

| Month | Average 24-hr TSP Concentration, $\mu\text{g}/\text{m}^3$ (Range) | | |
|---------------------|---|----------------|----------------|
| | Dust Monitoring Station | | |
| | AM1 | AM2 | AM3 |
| Feb 2026 | 63 (53 – 72) | 74 (63 – 82) | 83 (69 – 105) |
| Action Level | >164 | >152 | >163 |
| Limit Level | >260 | | |

3.1.5.2 The Summary of Impact 1-hr & 24-hr TSP Exceedance during the reporting period are shown in **Table 3-6**. The Notification of Environmental Quality Limits Exceedances are presented in **Appendix H**.

Table 3-6 Summary of Impact 1-hr & 24-hr TSP Exceedance during the Reporting Period

| Dust Monitoring Station | | AM1 | | AM2 | | AM3 | |
|-------------------------|------------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Level Exceedance | | Action Level | Limit Level | Action Level | Limit Level | Action Level | Limit Level |
| Parameters | | Action Level | Limit Level | Action Level | Limit Level | Action Level | Limit Level |
| 1-hr TSP | Exceedance Date | - | - | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 | 0 | 0 |
| 24-hr TSP | Exceedance Date | - | - | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 | 0 | 0 |

Remarks: * equal to non-project related

3.1.5.3 No Action / Limit Level exceedance for 1-hr & 24-hr TSP impact monitoring at AM1, AM2 & AM3 was recorded during the period.

3.1.6 Wind Data Monitoring

3.1.6.1 During the monitoring period, wind data from existing weather station in the vicinity of the designated monitoring location, i.e Ta Kwu Ling station operated by Hong Kong Observatory was adopted. It is considered that the wind data obtained from Ta Kwu Ling station are representative of the Project area and could be used for the construction dust monitoring programme for the Project. The results for wind data monitoring are presented in **Appendix I**.

3.1.7 Recommended Mitigation Measures

3.1.7.1 The recommended dust mitigation measures from EIA report are listed as followed:

- The contractor shall follow the procedures and requirements given in the Air Pollution Control (Construction Dust) Regulation.
- Dust emission from construction vehicle movement is confined within the worksites area.
- Watering facilities will be provided at every designated vehicular exit point.
- Good site practice is recommended during construction phase.

3.1.8 Event and Action Plan

3.1.7.2 Should non-compliance of the criteria occur, action in accordance with the action plan in **Table 3-7** shall be carried out.

Table 3-7 Event and Action Plan for Dust Impact

| Event | ET | IEC | Contractor |
|--|--|---|---|
| Exceedance of Action Level | | | |
| Exceedance for one sample | <ul style="list-style-type: none"> • Identify source • Prepare Notification of Exceedance • Inform IEC and Contractor • Repeat measurement to confirm findings • Increase monitoring frequency to daily if exceedance is due to the Project and continue until the monitoring results reduce to below action level | <ul style="list-style-type: none"> • Verify the Notification of Exceedance • Check monitoring data submitted by ET and Contractor's working methods • Discuss with ET and Contractor on proposed remedial measures | <ul style="list-style-type: none"> • Rectify any unacceptable practice • Amend working methods if appropriate |
| Exceedance for two or more consecutive samples | <ul style="list-style-type: none"> • Identify source • Prepare Notification of Exceedance • Inform Contractor and IEC • Repeat measurements to confirm findings • Increase monitoring frequency to daily if exceedance is due to the Project and continue until the monitoring results reduce to below action level • Discuss with IEC for remedial action required • Ensure remedial measures are properly implemented • Continue monitoring at daily intervals if exceedance is due to the Project • If no exceedance for 3 consecutive days, cease additional monitoring | <ul style="list-style-type: none"> • Verify the Notification of Exceedance • Check monitoring data submitted by ET and Contractor's working methods • Discuss with ET and Contractor on proposed remedial measures • Review with analysed results submitted by ET • Review the proposed remedial measures by Contractor • Supervise the implementation of remedial measures | <ul style="list-style-type: none"> • Submit proposals for remedial actions to IEC within 3 working days of notification • Implement the agreed proposals • Amend proposal if appropriate |

| Event | ET | IEC | Contractor |
|--|--|---|--|
| Exceedance of Limit Level | | | |
| Exceedance for one sample | <ul style="list-style-type: none"> • Identify source • Prepare Notification of Exceedance • Inform IEC and Contractor • Repeat measurement to confirm findings • Increase monitoring frequency to daily if exceedance is due to the Project and continue until the monitoring results reduce to below limit level • Assess effectiveness of Contractor's remedial actions and keep EPD and IEC informed of the results | <ul style="list-style-type: none"> • Verify the Notification of Exceedance • Check monitoring data submitted by ET and Contractor's working methods • Discuss with ET and Contractor potential remedial actions • Supervise the implementation of remedial measures | <ul style="list-style-type: none"> • Take immediate action to avoid further exceedance • Submit proposals for remedial actions to IEC within 3 working days of notification • Implement the agreed proposals • Amend proposal if appropriate |
| Exceedance for two or more consecutive samples | <ul style="list-style-type: none"> • Identify source • Prepare Notification of Exceedance • Inform IEC and EPD the causes and actions taken for the exceedances • Discuss with IEC for remedial action required • Ensure remedial measures are properly implemented • Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and informed of the results • Increase monitoring frequency to confirm findings • If exceedance stops, cease additional monitoring | <ul style="list-style-type: none"> • Verify the Notification of Exceedance • Check monitoring data submitted by ET and Contractor's working methods • Discuss amongst ET and Contractor on the potential remedial actions. • Review Contractor's remedial actions whenever necessary to assure their effectiveness • Supervise the implementation of remedial measures | <ul style="list-style-type: none"> • Take immediate action to avoid further exceedance • Submit proposals for remedial actions to IEC of notification • Implement the agreed proposals • Resubmit proposals if problem still not under control • Stop the relevant activity of works until the exceedance is abated |

4 Noise Monitoring

4.1 Monitoring Requirement

- 4.1.1 In accordance with the Updated EM&A manual, noise impact monitoring shall be carried out at 2 monitoring stations NM1a and NM2a once a week during normal construction working hour (0700-1900 Monday to Saturday). The minimum logging interval shall be 30 minutes with average of 6 consecutive L_{Aeq} (5 mins), L_{10} and L_{90} shall also be measured at 5 mins intervals.

4.2 Monitoring Locations, Parameters and Frequency

- 4.2.1 According to the Updated EM&A Manual, two monitoring stations namely NM1 and NM2 are selected for the impact monitoring.
- 4.2.2 A baseline monitoring plan has been submitted to IEC and EPD on 31 May 2022 including the proposal with justification of change of monitoring locations. Due to limited access to the original monitoring locations at NM1 and NM2, the adjusted stations at NM1a and NM2a were agreed with IEC prior to the baseline and impact monitoring. The noise monitoring locations are summarized in **Table 4-1** and shown in **Figure 2**.
- 4.2.3 The detailed monitoring schedule is shown in **Appendix D**. The frequency and duration are shown in **Table 4-2**.

Table 4-1 Noise Monitoring Locations

| Monitoring Station | Representative for | Type of Measurement |
|--------------------|--------------------|---------------------|
| NM1a | Wo Keng Shan Tsuen | Free field |
| NM2a | Lin Ma Hang | Free field |

Remarks:

The contractor passed correspondence including original monitoring locations specified on the Approved EM&A Manual to the village representatives on 26 April 2022. After a meeting with Ta Kwu Ling District Rural Committee (RC) Chairman, representative from the RC and a few villagers on 1 May 2022, all the Village Heads of Wo Keng Shan Tsuen, Heung Yuen Wai and Lin Ma Hang verbally refused to accept our proposal for installation of dust and / or noise monitoring equipment within or next to their villages, for the baseline & impact monitoring.

NM1 Wo Keng Shan Tsuen & NM2 Lin Ma Hang are the noise monitoring stations for the construction phase EM&A programme as identified in the approved EM&A Manual for the Project. The access to Tung Lo Hang, Heung Yuen Wai and Wo Keng Shan Tsuen were denied. A search for alternative noise monitoring locations (NM1a & NM2a) was carried out during the site visit.

The Baseline Monitoring Plan has been submitted to IEC and EPD including the proposal of change of monitoring locations on 31 May 2022. This arrangement was conducted between baseline and impact monitoring and has been agreed by the Independent Environmental Checker (IEC) and no comments received from EPD. Noise measurement at NM1a & NM2a will be considered as free-field and a correction of +3dB(A) would be made to the noise monitoring results.

Due to the adjustment of the location of NM1 & NM2 to NM1a & NM2a, the measured noise levels at NM1 & NM2 would represent the noise levels at NM1 & NM2.

Table 4-2 Noise Monitoring Parameters, Frequency and Duration

| Monitoring Station | Parameter | Frequency and Duration |
|--------------------|--|--|
| NM1a and NM2a | L_{Aeq} (30mins) average of 6 consecutive L_{Aeq} (5min); $L_{A10(5min)}$ & $L_{A90(5min)}$ | Once a week during normal construction working hour (0700-1900 Monday to Saturday) |

4.3 Monitoring Equipment

- 4.3.1 Integrating Sound Level Meter (SLM) was used for noise impact monitoring. The SLM complied with International Electrotechnical Commission Publications 651:1979 (Type 1) and 804:1985 (Type 1) specifications shall be used for carrying out noise monitoring. The accuracy of the SLM was checked using an acoustic calibrator generating a known sound pressure level at a known frequency. Measurements shall be accepted as valid only if the calibration level from prior to and after the noise measurement agrees to within 1.0dB.
- 4.3.2 A portable wind speed meter was used for measuring wind speeds in m/s.
- 4.3.3 **Table 4-3** summarises the equipment that have been used in the impact noise monitoring programme. The calibration certificates are shown in **Appendix E**.

Table 4-3 Noise Monitoring Equipment

| Equipment | Model | Expiry Date |
|---------------------|-------------------------------|-------------|
| Sound Level Meter | NTi XL2 (S/N: A2A-13661-E0) | 6 Aug 2026 |
| Acoustic Calibrator | Rion NC-75 (S/N: 34724245) | 10 Jul 2026 |
| Anemometer | UNI-T UT363 (S/N: C222415356) | 17 Feb 2027 |

4.4 Monitoring Methodology

- 4.4.1 The details of noise measurement procedures are described as follows:
- Free-field measurements were made at the monitoring locations.
 - For free field, the Sound Level Meter was set at a height of 1.2 m above the ground. The battery condition was checked to ensure the proper 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
 - Measurement time: 5 minutes (Leq (30-min) would be determined for daytime noise by calculating the logarithmic average of six Leq (5min) data.)
 - Prior to and after each noise measurement, the meter was calibrated using a Calibrator for 94.0 dB at 1000 Hz. If the difference in the calibration level before and after measurement was more than 1.0 dB, the measurement would be considered invalid and repeat of noise measurement would be required after recalibration or repair of the equipment.
 - Noise measurement should be paused during periods of high intrusive noise if possible and observation shall be recorded when intrusive noise is not avoided.
 - At the end of the monitoring period, the Leq, L10 and L90 shall be recorded. In addition, site conditions and noise sources should be recorded on a standard record sheet.
 - All noise monitoring will be conducted with the wind speed not exceeding 5m/s and no gusts exceeding 10m/s.

Calibration & Maintenance

- 4.4.2 The sound level meter, sound calibrator, and anemometer should be properly maintained to ensure that the equipment and a continuous power supply were in good working condition. The sound level meter and sound calibrator will be calibrated annually. The anemometer will be calibrated two years interval in accordance with the HOKLAS Supplementary Criteria No.2. Calibration certificate will be provided after calibration.
- 4.4.3 The microphone head of the sound level meter and calibrator should be cleaned with a soft cloth at quarterly intervals.

4.5 Monitoring Results

- 4.5.1 The impact noise monitoring results are summarized in **Table 4-4**. The monitoring data together with graphical presentations are presented in **Appendix F** and **Appendix G**.

Table 4-4 Summary of Noise Monitoring Results during Normal Working Hours (07:00-19:00, Monday to Saturday)

| Month | Average Leq, 30min, dB(A) (Range) | |
|---------------------|--|--------------------|
| | Noise Monitoring Station | |
| | NM1a | NM2a |
| Feb 2026 | 59.7 (58.9 – 60.1) | 53.8 (51.3 – 56.2) |
| Action Level | When one documented complaint is received | |
| Limit Level | >75dB(A) | |

Remark:

- (1) * A correction of +3 dB(A) was made to the free field measurements
- (2) If works are to be carried out during restricted hours, the conditions stipulated in the construction noise permit issued by the Noise Control Authority have to be followed.

- 4.5.2 No exceedance of the Action and Limit Levels was recorded at designated monitoring stations during the reporting period. The record of Notification of Environmental Quality Limits Exceedance is presented in the **Appendix H**.
- 4.5.3 No particular observations are identified near the monitoring stations during the monitoring period.
- 4.5.4 The Summary of Impact Noise Exceedance are shown in **Table 4-5**.

Table 4-5 Summary of Impact Noise Exceedance during the Reporting Period

| Noise Monitoring Station | | NM1a | | NM2a | |
|--------------------------|---------------------------|-----------------|-------------|--------------|-------------|
| Parameters | Level Exceedance | Action Level | Limit Level | Action Level | Limit Level |
| | LA _{eq} (30mins) | Exceedance Date | - | - | - |
| Exceedance Count | | 0 | 0 | 0 | 0 |

Remarks:

- (1) * equal to non-project related after the investigation.
- (2) # equal to the complaint under the investigation.

4.6 Recommended Mitigation Measures

4.6.1 The recommended noise mitigation measures from EIA report are listed as followed:

1. Use of good site practices to limit noise emissions by considering the following:
 - Only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme;
 - Machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum;
 - Plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs;
 - Silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works;
 - Mobile plant should be sited as far away from NSRs as possible and practicable;
 - Material stockpiles, mobile container site officer and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities.
2. Select “Quiet plants” which comply with the BS 5228 Part 1 or TM standards.

4.7 Event and Action Plan

4.7.1 Should non-compliance of the criteria occurs, action in accordance with the action plan in **Table 4-6** shall be carried out.

Table 4-6 Event and Action Plan for Construction Noise Monitoring

| Event | ET | IEC | Contractor |
|----------------------------|---|---|---|
| Exceedance of Action Level | <ul style="list-style-type: none"> • Identify source, investigate the causes of exceedance • Prepare Notification of Exceedance • Inform IEC and Contractor • Report the results of investigation to IEC, and Contractor • Discuss with Contractor and IEC for formulate remedial measures • Ensure remedial measures are properly implemented • Have additional monitoring if exceedance is due to the Project. If exceedance stops, cease additional monitoring | <ul style="list-style-type: none"> • Verify the Notification of Exceedance • Review the analysed results submitted by ET • Discuss with ET, and Contractor on the potential remedial actions • Review the proposed remedial measures • Supervise the implementation of remedial measures | <ul style="list-style-type: none"> • Submit noise mitigation proposals to IEC • Implement the agreed noise mitigation proposals |
| Exceedance of Limit Level | <ul style="list-style-type: none"> • Identify source, investigate the causes of exceedance • Prepare Notification of Exceedance • Inform IEC and Contractor • Repeat measurements to confirm findings • Discuss with Contractor and IEC for remedial measures • Ensure remedial measures are properly implemented • Assess effectiveness of Contractor's remedial actions and keep IEC and EPD informed of the results • Have additional monitoring if exceedance is due to the Project. If exceedance stops, cease additional monitoring | <ul style="list-style-type: none"> • Verify the Notification of Exceedance • Review the analysed results submitted by ET • Discuss with ET, and Contractor on the potential remedial actions • Review the proposed remedial measures • Supervise the implementation of remedial measures | <ul style="list-style-type: none"> • Take immediate action to avoid further exceedance • Submit proposals for remedial actions to IEC of notification • Implement the agreed proposals • Resubmit proposals if problem still not under control • Stop the relevant portion of works as determined by project proponent until the exceedance is abated. |

5 Water Quality Monitoring

5.1 Groundwater Monitoring

5.1.1 Monitoring Requirement

5.1.1.1 According to the Updated EM&A Manual, baseline water quality (groundwater) monitoring shall be carried out at the 35 monitoring locations (ED-1 to ED-35), which are subject to changes on the design and modification of the Project. Considering the requirements, objectives and feasibility of conducting the baseline water quality (groundwater) monitoring, a total of 35 monitoring locations (CW-1 to CW-35) are proposed along the waste boundary and access road of the project site. Due to the proposed monitoring locations CW-1 to CW-35 locates along the waste filling boundary of the project site, it can maintain to determine the natural seasonal variation in groundwater levels, effects of any ground water abstraction, identification of hydraulic gradients and variation caused by the construction, operation or aftercare of the project site by Section 5.4.1 of the Updated EM&A Manual. The proposed monitoring locations (CW-1 to CW-35) were approved by IEC on 16 January 2025.

5.1.1.2 The baseline groundwater monitoring was commenced on 28 March 2025. The details of baseline groundwater monitoring will be presented in the Baseline Monitoring Report.

5.2 Surface Water Monitoring

5.2.1 Monitoring Requirement

5.2.1.1 In accordance with the Updated EM&A manual, impact surface water quality monitoring was carried out at the two designated surface water discharge points (i.e. WM1 and WM2) for once per month from commencement of construction works of the Project.

5.2.2 Monitoring Locations, Parameters and Frequency

5.2.2.1 Impact surface water monitoring was carried out at WM1 and WM2 during the reporting period. The monitoring locations are indicated in **Table 5-1** and **Figure 2**.

5.2.2.2 The monitoring parameters, frequency and duration of surface water quality monitoring are summarized in **Table 5-2**. Detailed monitoring schedule is presented in **Appendix D**.

Table 5-1 Surface Water Quality Monitoring Locations

| Monitoring Station | Location | Coordinates (HK Grid) | |
|--------------------|-------------------------------|-----------------------|----------|
| | | Easting | Northing |
| WM1 | Upstream of Lin Ma Hang River | 836665 | 845020 |
| WM2 | Ping Yuen River | 835592 | 844186 |

Table 5-2 Surface Water Quality Monitoring Parameters, Frequency and Duration

| Parameter | Frequency |
|---|----------------|
| pH, Electrical conductivity, DO, Turbidity, SS, Alkalinity, COD, BOD ₅ , TOC, Ammonia-nitrogen, TKN, Nitrate, Sulphate, Sulphite, Phosphate, Chloride, Sodium, Mg, Ca, K, Fe, Ni, Zn, Mn, Cu, Pb, Cd, Coliform Count, Oil and Grease | Once per month |

5.2.3 Monitoring Equipment

5.2.3.1 The measurements of pH, electrical conductivity (EC), DO, turbidity, water temperature and air temperature were undertaken in situ. In situ monitoring instruments in compliance with the specifications listed under Section 5.5 of the Updated EM&A Manual were used to undertake the surface water quality monitoring for the Project. **Table 5-3** summarises the equipment used in the impact surface water quality monitoring works. Copies of the calibration certificates are attached in **Appendix E**.

Table 5-3 Surface Water Quality Monitoring Equipment

| Equipment | Model | Expiry Date |
|---------------------|-------------------------------------|-------------|
| Water Quality Meter | YSI ProDSS (S/N: 22C106561) | 8 Mar 2026 |
| Water Flow Meter | Global Water FP111 (S/N: 22K100859) | 10 Feb 2026 |

5.2.4 Summary of Surface Water Quality Monitoring Procedure

Operational/ Analytical Procedures

5.2.4.1 In general, water samples were collected from within 500 mm of the water surface. Water was collected by a small clean open-mouthed bucket with the lip pointing upstream. Usually, water was then transferred to the sample bottles until they were filled to the top with no remaining air space before the lid was securely screwed on. For samples that were preserved with acid or alkalis prior to transport to the laboratory, the samples bottles were filled to the level specified by the analytical laboratory.

5.2.4.2 Analyses shall be carried out in accordance with methods described in ASTM or APHA - AWWA-WEF Standard.

Laboratory Analytical Methods

5.2.4.3 The testing of parameters presented in **Table 5-4** for all stations was conducted by ALS Technichem (HK) Pty Ltd. (HOKLAS Registration No. 066). Comprehensive quality assurance and control procedures were in place in order to ensure quality and consistency in results. The detection limits are provided in **Table 5-4**.

Table 5-4 Surface Water Monitoring Detection Limits and Limit of Reporting

| Parameters | Detection Limit (in Updated EM&A Manual) | Limit of Reporting | Method Reference |
|-------------------------|--|--------------------|---------------------------------|
| pH | 0.1 | 0.1 | APHA 4500 H+ B |
| Electrical conductivity | 1 mS/cm | 1 mS/cm | APHA 2510 B |
| Alkalinity | 1 mg/L | 1 mg/L | APHA 2320 B |
| COD | 10 mg/L | 5 mg/L | APHA 5220 C |
| BOD ₅ | 3 mg/L | 2 mg/L | APHA 5210 B |
| TOC | 1 mg/L | 1 mg/L | APHA 5310 B |
| SS | 0.1 mg/L | 0.1 mg/L | APHA 2540 D |
| Ammonia-nitrogen | 0.2 mg/L | 0.01 mg/L | APHA 4500 NH ₃ G |
| TKN | 0.4 mg/L | 0.1 mg/L | APHA 4500Norg: D |
| Nitrate | 0.5 mg/L | 0.01 mg/L | APHA 4500 NO ₃ I |
| Sulphate | 5 mg/L | 1 mg/L | USEPA 375.4 |
| Sulphite | 2 mg/L | 2 mg/L | APHA 4500 SO ₃ B |
| Phosphate | 0.01 mg/L | 0.01 mg/L | APHA 4500-P B & F |
| Chloride | 0.5 mg/L | 0.5 mg/L | USEPA 325.1 |
| Sodium | 50 mg/L | 50 mg/L | USEPA 6010C |
| Mg | 50 mg/L | 50 mg/L | USEPA 6010C |
| Ca | 50 mg/L | 50 mg/L | USEPA 6010C |
| K | 50 mg/L | 50 mg/L | USEPA 6010C |
| Fe | 50 mg/L | 10 mg/L | USEPA 6010C |
| Ni | 1 mg/L | 1 mg/L | USEPA 6020A |
| Zn | 10 mg/L | 10 mg/L | USEPA 6020A |
| Mn | 1 mg/L | 1 mg/L | USEPA 6020A |
| Cu | 1 mg/L | 1 mg/L | USEPA 6020A |
| Pb | 1 mg/L | 1 mg/L | USEPA 6020A |
| Cd | 0.2 mg/L | 0.2 mg/L | USEPA 6020A |
| Coliform Count | 1 cfu/ 100mL | 1 cfu/ 100mL | DoE section 7.8, 7.9.4.1 & 3 |
| Oil and Grease | 5 mg/L | 5 mg/L | APHA 5520 B |

QA/ QC Requirements

5.2.4.4 All in situ monitoring instruments were checked, calibrated and certified by a laboratory accredited under HOKLAS or other international accreditation scheme before use, and subsequently re-calibrated at the intervals according to manufacturer's requirement throughout all stages of the surface water quality monitoring programme. Calibration of temperature, DO, salinity, pH and turbidity is conducted in three-month interval. Calibration of water flow is conducted annually. Responses of sensors and electrodes were checked with certified standard solutions before each use. Calibration for a DO meter was carried out before measurement according to the instruction manual of the equipment model. For the on-site calibration of field equipment, the requirements of the BS 1427:2018, "Guide to on-site test methods for the analysis of waters" was observed.

Decontamination Procedures

- 5.2.4.5 Water sampling equipment used during the course of the monitoring programme was decontaminated by manual washing and rinsed with clean distilled water after each sampling location.

Sampling Management and Supervision

- 5.2.4.6 All sampling bottles were labelled with the sample ID (including the indication of sampling station), laboratory number and sampling date. Water samples were dispatched to the testing laboratory for analysis as soon as possible after the sampling. All samples were stored in a cool box and kept at less than 4°C but without frozen. All water samples were handled under chain of custody protocols and relinquished to the laboratory representatives at locations specified by the laboratory. The laboratory determination works started within 24 hours after collection of water samples.

Quality Control Measures for Sample Testing

- 5.2.4.7 The samples testing was performed by ALS Technichem (HK) Pty Ltd. The following quality control programme was performed by the laboratory:
- One method blank; and
 - One sample duplicate.

5.2.5 Monitoring Results

- 5.2.5.1 Impact surface water quality monitoring was conducted at WM1 & WM2 on 10 February 2026. No adverse weather was observed during reporting period. The detailed monitoring schedule is shown in **Appendix D**.
- 5.2.5.2 The summary of monitoring results is presented in **Table 5-5**. Detailed monitoring results at each monitoring station and graphical presentations of surface water quality (DO, SS and Turbidity) at the monitoring stations are given in **Appendix F** and **Appendix G**.
- 5.2.5.3 No particular observations are identified near the monitoring stations during the monitoring period.

Table 5-5 Summary of Impact Surface Water Monitoring Results

| Monitoring Parameter(s) | Monitoring Station | | | | | |
|--|--------------------|--------------|-------------|--------------------|--------------|-------------|
| | WM1 | | | WM2 | | |
| | Monitoring Results | Action Level | Limit Level | Monitoring Results | Action Level | Limit Level |
| pH | 6.6 | >7.7 | >7.8 | 7.1 | >7.6 | >7.7 |
| DO in mg/L | 7.8 | <7.4 | <4 | 5.5 | <5 | <4 |
| Turbidity in NTU | 8.4 | >9.2 | >9.5 | 30.8 | >108.3 | >108.9 |
| Electrical Conductivity in $\mu\text{S}/\text{cm}$ | 70 | --- | --- | 163 | --- | --- |
| SS in mg/L | 6.5 | >9.7 | >11.4 | 38.8 | >94.5 | >94.7 |
| Alkalinity in mg/L | 12 | --- | --- | 46 | --- | --- |
| COD in mg/L | 17 | | | 12 | | |
| BOD ₅ in mg/L | 7.0 | | | <2 | | |
| TOC in mg/L | 9 | | | 2 | | |
| Ammonia-nitrogen in mg/L | 0.16 | | | 0.21 | | |
| TKN in mg/L | 2.2 | | | 0.4 | | |
| Nitrate in mg/L | 0.07 | | | 0.05 | | |
| Sulphate in mg/L | 7 | | | 8 | | |
| Sulphite in mg/L | <2 | | | <2 | | |
| Phosphorus in mg/L | 0.02 | | | <0.01 | | |
| Chloride in mg/L | 7 | | | 7 | | |
| Sodium in $\mu\text{g}/\text{L}$ | 8560 | | | 7330 | | |
| Magnesium in $\mu\text{g}/\text{L}$ | 470 | | | 1110 | | |
| Calcium in $\mu\text{g}/\text{L}$ | 3580 | | | 14200 | | |
| Potassium in $\mu\text{g}/\text{L}$ | 900 | | | 1960 | | |
| Iron in $\mu\text{g}/\text{L}$ | 1370 | | | 8400 | | |
| Nickel in $\mu\text{g}/\text{L}$ | 1.0 | | | 1 | | |
| Zinc in $\mu\text{g}/\text{L}$ | 80 | | | 37 | | |
| Manganese in $\mu\text{g}/\text{L}$ | 75 | | | 2970 | | |
| Copper in $\mu\text{g}/\text{L}$ | 11.0 | | | 4 | | |
| Lead in $\mu\text{g}/\text{L}$ | 1.0 | | | 4 | | |
| Cadmium in $\mu\text{g}/\text{L}$ | <0.2 | | | <0.2 | | |
| Coliform Count in cfu/100mL | 230 | | | 88 | | |
| Oil and Grease in mg/L | <5 | <5 | | | | |

Remarks:

1. Orange Text equals to exceed the Action Level.
2. Red Text equals to exceed the Limit Level.

5.2.5.4 The Summary of Impact Surface Water Quality Exceedance are shown in **Table 5-6**.

Table 5-6 Summary of Impact Surface Water Quality Exceedance during the Reporting Period

| Surface Water Quality Monitoring Station | | WM1 | | WM2 | |
|--|------------------|-----------------|-------------|--------------|-------------|
| | | Action Level | Limit Level | Action Level | Limit Level |
| Parameters | Level Exceedance | | | | |
| | pH | Exceedance Date | - | - | - |
| Exceedance Count | | 0 | 0 | 0 | 0 |
| DO | Exceedance Date | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 |
| Turbidity | Exceedance Date | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 |
| SS | Exceedance Date | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 |

Remarks: * equal to non-project related

5.2.5.5 No exceedance of Action and Limit Level of surface water quality at designated monitoring stations was recorded during the reporting period. The Notification of Environmental Quality Limits Exceedance is presented in **Appendix H**.

5.2.6 Recommended Mitigation Measure

5.2.6.1 The recommended surface water mitigation measures from EIA report are listed as followed:

- Channels (both temporary and permanent drainage pipes and culverts), earth bunds or sand bag barriers should be provided on site to direct stormwater to silt removal facilities.
- The overall slope of the site should be kept to a minimum to reduce the erosive potential of surface water flows.
- The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC PN 1/94, which states that the retention time for silts and sediment traps should be 5 minutes under maximum flow conditions.
- All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads.
- Construction solid waste, debris and rubbish on site should be collected, handled and disposed of properly to avoid water quality impacts.
- Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system.

5.2.7 Implementation of the Temporary Surface Water Drainage System (TSWDS)

5.2.7.1 The site inspection and audits were carried out by ER, IC, ET & Contractor on weekly basis (IEC on monthly basis) to monitor the construction progress, maintenance performance and effectiveness of temporary surface water drainage system in the Project Site to fulfil

- the FEP Condition 2.13, EP Condition 2.15 and the Section 5.2.1.1 of the Updated EM&A Manual. The joint environmental site inspection records are shown in **Appendix K**.
- 5.2.7.2 All construction site runoff would be treated by silt removal facilities to fulfil the requirement of WPCO licenses from the project. Construction site runoff from the project after treatment was discharged to Ping Yuen River. The surface water monitoring results at WM2 (after the discharge point of silt removal facilities) can reflect the water quality at Ping Yuen River during the reporting period.
- 5.2.7.3

5.2.8 Event and Action Plan

- 5.2.8.1 Should non-compliance of the criteria occurs, action in accordance with the action plan in **Table 5-7** shall be carried out.

Table 5-7 Event and Action Plan for Water Quality

| Event | ET | IEC | Contractor |
|--|--|---|---|
| Action level being exceeded by one sampling day | <ul style="list-style-type: none"> • Repeat in situ measurement to confirm findings • Identify source(s) of impact • Prepare Notification of Exceedance • Inform IEC and Contractor • Check monitoring data, all plant, equipment and Contractor's working methods • Repeat measurement on next day of exceedance | <ul style="list-style-type: none"> • Verify Notification of Exceedance • Check monitoring data and Contractor's working methods | <ul style="list-style-type: none"> • Rectify unacceptable practice • Amend working methods if appropriate |
| Action level being exceeded by two or more consecutive sampling days | <ul style="list-style-type: none"> • Repeat in situ measurement to confirm findings • Identify source(s) of impact • Prepare Notification of Exceedance • Inform IEC and Contractor • Check monitoring data, all plant, equipment and Contractor's working methods • Discuss with Contractor and IEC for remedial measures • Ensure mitigation measures are implemented • Increase the monitoring frequency to daily until no exceedance of Action level • Repeat measurement on next day of exceedance | <ul style="list-style-type: none"> • Verify Notification of Exceedance • Check monitoring data and Contractor's working method • Discuss with ET and Contractor on possible remedial actions • Review the proposed mitigation measures • Supervise the implementation of mitigation measures | <ul style="list-style-type: none"> • Submit proposal of additional mitigation measures to IEC of notification • Implement the agreed mitigation measures • Amend proposal if appropriate |

| Event | ET | IEC | Contractor |
|---|--|---|---|
| Limit Level being exceeded by one sampling day | <ul style="list-style-type: none"> • Repeat in situ measurement to confirm findings • Identify source(s) of impact • Prepare Notification of Exceedance • Inform IEC and Contractor; • Check monitoring data, all plant, equipment and Contractor's working methods • Discuss mitigation measures with IEC and Contractor • Ensure mitigation measure are implemented | <ul style="list-style-type: none"> • Verify Notification of Exceedance • Check monitoring data submitted By ET and Contractor's working method • Discuss with ET and Contractor on possible remedial actions • Review the proposed mitigation measures • Supervise the implementation of mitigation measures | <ul style="list-style-type: none"> • Critically review the working method • Rectify unacceptable practice • Take immediate corrective actions to avoid further exceedance • Submit proposal of mitigation measures to IEC • Implement the agreed mitigation measures • |
| Limit level being exceeded by two or more consecutive sampling days | <ul style="list-style-type: none"> • Repeat in situ measurement to confirm findings • Identify source(s) of impact • Prepare Notification of Exceedance • Inform IEC, contractor and EPD • Check monitoring data, all plant, equipment and Contractor's working methods • Discuss mitigation measures with IEC and Contractor • Ensure mitigation measure are implemented | <ul style="list-style-type: none"> • Verify Notification of Exceedance • Check monitoring data submitted by ET and Contractor's working method • Discuss with ET and Contractor on possible remedial actions • Review the proposed mitigation measures • Supervise the implementation of mitigation measures | <ul style="list-style-type: none"> • Critically review the working method • Rectify unacceptable practice • Take immediate corrective actions to avoid further exceedance • Submit proposal of mitigation measures to IEC • Implement the agreed mitigation measures • Resubmit proposals if problem still not under control • Slow down or to stop relevant activity until exceedance is abated |

6 Waste Management

- 6.1.1 Wastes generated from this Project include inert construction and demolition (C&D) materials and non-inert C&D materials. Non-inert C&D materials were made up of general refuse, steels and paper/cardboard packaging materials. Steel materials generated from the Project were also grouped into non-inert C&D materials as the materials were not disposed of with other inert C&D materials. With reference to relevant handling records and trip tickets of this Project, the quantities of different types of waste generated in the reporting month are summarised in **Appendix J**.
- 6.1.2 A total of 34,718.87 tonnes of C&D materials was reused in the project site during the reporting period. A total of 19,583.00 tonnes of C&D materials was reused at alternative disposal ground (NENT Landfill) during the reporting period. No C&D materials were imported fill during the reporting period. No Yard waste (collected to Y-Park) was generated during the reporting period. A total of 250.87 tonnes of general refuse and A total of 5.46 tonnes non-recyclable yard waste was generated during the reporting period. The general refuse generated from the Project were disposed of at the NENT Landfill.
- 6.1.3 The recommended waste management mitigation measures from EIA report are listed as followed:
- Implement a trip-ticket system to ensure that the movement of C&D materials are properly documented and verified in accordance with DEVB TC(W) No. 6/2010.
 - Concrete and masonry should be used as general fill and steel reinforcement bars can be used by scrap steel mills.
 - Proper areas should be designated for waste segregation and storage wherever site conditions permit.
 - Maximise the use of reusable steel formwork to reduce the amount of C&D material.
 - Maintain temporary stockpiles and reuse excavated fill material for backfilling and reinstatement.
 - On-site sorting and segregation facility of all type of wastes is considered as one of the best practice in waste management and hence, should be implemented in all projects generating construction waste.
 - The sorted public fill and C&D waste should be properly reused.
 - Excavated slope, stockpiled material and bund walls should be covered by tarpaulin until used in order to prevent wind-blown dust during dry weather, and to reduce muddy runoff during wet weather.

7 Landfill Gas Monitoring

7.1 Monitoring Requirement during Construction

Monitoring for Construction Works

7.1.1 Intrinsically safe portable gas detectors should be used during or when working in any confined spaces, which have the potential for presence of LFG and risk of explosion or asphyxiation. The monitoring equipment should alarm, both audibly and visually, when the concentrations of the following gases were exceeded:

- CH₄: >10% Lower Explosion Limit (LEL);
- CO₂: >0.5%; and
- O₂: <18% by volume.

7.2 Monitoring Locations

7.2.1 During the construction works within the NENT Landfill Extension site with excavation of 1m deep or more, LFG concentrations should be monitored before entry and periodically during the progress of works. If drilling is required, the procedures for safety management and working procedures as stipulated in EPD's Landfill Gas Hazard Assessment – Guidance Note should be strictly adopted.

7.2.2 The monitoring frequency and areas to be monitored should be set down prior to commencement of groundworks by the Safety Officer. All measurements in excavations should be made with the monitoring tube located not more than 10mm from the exposed ground surface. Monitoring of excavations should be undertaken as follows:

7.2.3 For excavation works deeper than 1m, measurements should be made:

- at ground surface prior to excavation;
- immediately before any worker enters the excavation;
- at the beginning of each working day for the entire period the excavation remains open; and
- periodically through the working day whilst workers are in the excavation.

7.2.4 For excavation between 300mm and 1m deep, measurements should be made:

- directly after the excavation has been completed; and
- periodically whilst the excavation remains open.

7.2.5 For excavations less than 300mm deep, monitoring may be omitted, at the discretion of the Safety Officer.

7.2.6 The locations of LFG monitoring locations during reporting period are shown in **Table 7-1**. The Site formation layout plan is shown in **Figure 2** and the Layout of LFG monitoring locations is presented in **Figure 3**.

Table 7-1 Locations of LFG Monitoring during Reporting Period

| Monitoring Location | Type of works |
|---------------------|------------------|
| Portion A | Excavation Works |

7.3 Monitoring Equipment

7.3.1.1 Gas Detector was used for carrying out LFG monitoring for Construction Works. **Table 7-2** summarises the equipment that were used in the LFG monitoring programme. The calibration certificates are shown in **Appendix E**. The detection limits are provided in **Table 7-3**.

Table 7-2 LFG Monitoring Equipment

| Monitoring Parameters | Equipment | Model |
|--|--------------|--|
| CH ₄ , CO ₂ & O ₂ | Gas Analyser | Blackline Safety G7C-EU2 (S/N: 3571220922) |

Table 7-3 Landfill Gas Monitoring Detection Limits

| Parameters | Detection Limit |
|-----------------|-----------------|
| CH ₄ | 1% LEL |
| O ₂ | 0.1% |
| CO ₂ | 0.1% |

7.4 Event and Action Plan (EAP)

7.4.1 Should non-compliance of the criteria occur, action in accordance with the action plan in **Table 7-4** shall be carried out.

Table 7-4 Event and Action Plan for the Landfill Gas Monitoring during Construction Phase

| Parameter | Monitoring Result | Action |
|-----------------------------------|--|--|
| Oxygen (O ₂) | Action Level <19% O ₂ | Ventilate trench/void to restore O ₂ to >19% |
| | Limit Level <18% O ₂ | Stop works Evacuate personnel/prohibit entry Increase ventilation to restore O ₂ to >19% |
| Methane (CH ₄) | Action Level >10% LEL * | Prohibit hot works Increase ventilation to restore CH ₄ to <10% LEL |
| | Limit Level >20% LEL * | Stop works Evacuate personnel/prohibit entry Increase ventilation to restore CH ₄ to <10% LEL |
| Carbon dioxide (CO ₂) | Action Level** >0.5%** CO ₂ | Ventilate to restore CO ₂ to <0.5% |
| | Limit Level >1.5% CO ₂ | Stop works Evacuate personnel / prohibit entry Increase ventilation to restore CO ₂ to <0.5% |

* LEL: Lower Explosive Limit - concentrations in air below which there is not enough fuel to continue an explosion.

** This Action Level of CO₂ at 0.5% is set for reference only, assuming no CO₂ emission from a particular location.

Depending on the baseline CO₂ levels, the Action Level at a particular location will be changed.

7.5 Monitoring Results

7.5.1 The LFG monitoring was carried out two rounds (at the beginning of works in the morning and after lunch) at the working days. The monitoring period of each round of LFG monitoring is around 5 minutes.

7.5.2 The LFG monitoring was conducted at Portion A +50 mpD to 70 mpD Platform during the reporting period (Conducted on working days). The LFG monitoring results are summarized in **Table 7-5**.

Table 7-5 Summary of LFG Monitoring Results

| LFG Monitoring Station | Monitoring Date | Monitoring Parameter(s) | | | |
|--------------------------------------|-----------------|----------------------------|------------|-------------------------|---------------------|
| | | CH ₄ in % | LEL in %/v | CO ₂ in % | O ₂ in % |
| | | Average Monitoring Results | | | |
| Portion A +50 mpD to 70 mpD Platform | 2 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 3 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 4 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 5 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 6 Feb 2026 | 0 | 0 | 0 | 20.2 |
| | 7 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 9 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 10 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 11 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 12 Feb 2026 | 0 | 0 | 0 | 20.2 |
| | 13 Feb 2026 | 0 | 0 | 0 | 20.2 |
| | 14 Feb 2026 | 0 | 0 | 0 | 20.2 |
| | 16 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 20 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 21 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 23 Feb 2026 | 0 | 0 | 0 | 20.2 |
| | 24 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 25 Feb 2026 | 0 | 0 | 0 | 20.1 |
| | 26 Feb 2026 | 0 | 0 | 0 | 20.1 |
| 27 Feb 2026 | 0 | 0 | 0 | 20.1 | |
| 28 Feb 2026 | 0 | 0 | 0 | 20.1 | |
| Action Level | | >10% LEL | --- | >0.5%** CO ₂ | <19% |
| Limit Level | | >20% LEL | --- | >1.5% CO ₂ | <18% |

* LEL: Lower Explosive Limit - concentrations in air below which there is not enough fuel to continue an explosion.

** This Limit Level of CO₂ at 0.5% is set for reference only, assuming no CO₂ emission from a particular location.

7.5.3 The Summary of Landfill Gas Exceedance are shown in **Table 7-6**.

Table 7-6 Summary of Landfill Gas Exceedance during the Reporting Period

| Landfill Gas Monitoring Station | | Portion A +50 mpD to 70 mpD Platform | |
|---------------------------------|------------------|--------------------------------------|-------------|
| Level Exceedance | | Action Level | Limit Level |
| Parameters | | | |
| CH ₄ | Exceedance Date | - | - |
| | Exceedance Count | 0 | 0 |
| CO ₂ | Exceedance Date | - | - |
| | Exceedance Count | 0 | 0 |
| O ₂ | Exceedance Date | - | - |
| | Exceedance Count | 0 | 0 |

Remarks: * equal to non-project related

7.5.4 No exceedance of Action and Limit Levels of LFG was recorded during the reporting period. Therefore, there was no record of Notification of Environmental Quality Limits Exceedance in the **Appendix H**.

7.5.5 No effect that arose from the other special phenomena and work progress of the concerned site was noted during the current monitoring month.

7.6 Recommended Mitigation Measures

7.6.1 The recommended landfill gas mitigation measures from EIA report are listed as followed:

- Special LFG precautions should be taken due to close proximity of NENT landfill extension site to existing landfill to avoid potential hazards of LFG exposure (ignition, explosion, asphyxiation, toxicity).
- Prominent safety warning signs should be erected on-site to alert all personnel and visitors of LFG hazards during excavation works.
- No smoking or burning should be permitted on-site.
- Prominent 'No smoking' and 'No Naked Flames' signs should be erected on-site.
- No worker should be allowed to work alone at any time in excavated trenches or confined areas on-site.
- Adequate fire fighting equipment should be provided on-site.
- Construction equipment should be equipped with vertical exhaust at least 0.6m above ground installed with spark arrestors.
- Electrical motors and extension cords should be explosion-proof and intrinsically safe for use on-site.
- 'Permit to Work' system should be implemented.
- Welding, flame-cutting or other hot works should be conducted only under 'Permit to Work' system following clear safety requirements, gas monitoring procedures and presence of qualified persons to supervise the works.

8 Landscape and Visual

8.1 Monitoring Requirement

- 8.1.1 In order to monitor the landscape and visual impact after providing mitigation measures effectively, all the specified and affected LCAs, LRs and VSRs should be monitored. Implementation of the mitigation measures during construction phase of the Project has been monitored through the regular site inspection/audit.
- 8.1.2 All relevant environmental mitigation measures listed in the approved EIA Report and the Updated EM&A Manual and their implementation status are summarised in **Appendix L**.

8.2 Result and Observation

- 8.2.1 Measures to mitigate the landscape and visual impacts during the construction phase has been checked to ensure compliance with the intended aims of the measures within the reporting period. The progress of the engineering works are regularly reviewed on site to identify the earliest practical opportunities for the landscape works to be undertaken.
- 8.2.2 In order to monitor the landscape and visual impact after providing mitigation measures effectively, all the specified and affected LCAs, LRs and VSRs should be monitored. Implementation of the mitigation measures during construction phase of the Project has been monitored through the regular site inspection/audit.

9 Cultural Heritage

- 9.1.1 The Mitigation measures for preservation of the cultural landscape feature located within the project area was conducted before commencement of construction of the project based on the requirement of Survey Report and Mapping Records for Boulder Paths BP1 & 2 & Conditions of G2, G4, G5 G6, G7, G8, G14, G15, G25, G26 and G27 within NENTX.
- 9.1.2 The survey and mapping works carried out on 23 August 2022 and the verification works carried out on 23 August 2022 confirmed that both 2 boulder paths BP1 and BP2 are fall outside the site boundary and the Project area.
- 9.1.3 All the affected graves within the waste boundary have been removed in accordance with section 119(1) of the Public Health and Municipal Services Ordinance (Cap 132). Removal of the graves as shown on Figure 2 attached to the FEP was proven by the visit of graves on 8 July 2022. All the graves as shown on Figure 2 attached to the FEP were abandoned and removed and no mitigation or preservation measures is necessary.
- 9.1.4 The Survey Report and Mapping Records for Boulder Paths BP1 & 2 was certified by ET on 10 Oct 2022, was verified by IEC and submitted to EPD on 12 Oct 2022. The Conditions of G2, G4, G5 G6, G7, G8, G14, G15, G25, G26 and G27 within NENTX was certified by ET, was verified by IEC and submitted to EPD on 15 Oct 2022. No later than four weeks before commencement of construction of the project in accordance with Condition 2.4 of the FEP-02/292/2007.
- 9.1.5 Implementation of the mitigation measures such as permanent fencing to protect the boulder path and setting up warning notices during construction phase of the Project has been monitored through the regular site inspection/audit. The permanent fencing locations are shown in **Appendix M**. In case of any presence of undiscovered grave during construction phase, AMO will be informed as soon as possible.

10 Ecological Monitoring

- 10.1.1 The post-transplantation monitoring had been completed in October 2023. No further post-transplantation monitoring will be conducted in accordance with the requirement of the approved Transplantation Proposal for Plant Species of Conservation Importance (Rev.1).
- 10.1.2 The post-translocation monitoring had been completed in July 2023. No further post-translocation monitoring will be conducted in accordance with the requirements of the Revised Translocation Proposal for the Endemic Freshwater Crab *Somanniathelphusa zanklon*.
- 10.1.3 The details of requirements, monitoring results and site inspection with photos for the post-translocation monitoring and post-transplantation monitoring would be reported separately.
- 10.1.4 The milestone of the ecological monitoring is presented in **Table 10-1**. The softcopies of the submissions are provided in <https://www.nentx-ema.com/ep-submissions/>.

Table 10-1 Milestone of the Ecological Monitoring

| Type of Monitoring | Monitoring Event No. | Monitoring Date |
|---------------------------------|-----------------------------|-----------------|
| Post-transplantation Monitoring | 1 st | 24 Nov 2022 |
| | 2 nd | 9 Dec 2022 |
| | 3 rd | 21 Dec 2022 |
| | 4 th | 13 Jan 2023 |
| | 5 th | 26 Jan 2023 |
| | 6 th | 8 Feb 2023 |
| | 7 th | 24 Feb 2023 |
| | 8 th | 20 Mar 2023 |
| | 9 th | 21 Apr 2023 |
| | 10 th | 12 May 2023 |
| | 11 th | 16 Jun 2023 |
| | 12 th | 18 Jul 2023 |
| | 13 th | 11 Aug 2023 |
| | 14 th | 15 Sep 2023 |
| | 15 th | 13 Oct 2023 |
| Post-translocation Monitoring | 1 st (Aug 2022) | 29 Aug 2022 |
| | 2 nd (Sep 2022) | 28 Sep 2022 |
| | 3 rd (Oct 2022) | 28 Oct 2022 |
| | 4 th (Nov 2022) | 22 Nov 2022 |
| | 5 th (Dec 2022) | 29 Dec 2022 |
| | 6 th (Jan 2023) | 30 Jan 2023 |
| | 7 th (Feb 2023) | 24 Feb 2023 |
| | 8 th (Mar 2023) | 20 Mar 2023 |
| | 9 th (Apr 2023) | 19 Apr 2023 |
| | 10 th (May 2023) | 17 May 2023 |
| | 11 th (Jun 2023) | 7 Jun 2023 |
| | 12 th (Jul 2023) | 12 Jul 2023 |

11 Site Inspection and Audit

11.1.1 Site Inspection and audits were carried out by ET on weekly basis to monitor the implementation of proper environmental management practices and mitigation measures in the Project Site.

11.1.2 Weekly ET environmental site inspections were conducted in the reporting period on 2, 9, 13 & 23 February 2026. A joint environmental site inspection was carried out by the representatives of the ER, the Contractor, IEC and the ET on 9 February 2026. The joint environmental site inspection records are shown in **Appendix K**. There was no noncompliance recorded during the site inspections.

11.1.3 Major findings and recommendations are summarized as follows:

02 Feb 2026

Observation(s):

1. Accumulated waste was found at Portion A. The Contractor was recommended to remove the accumulated waste and consider to increase the waste skip for waste collection.
2. General refuse was found on the floor of Portion E4. The Contractor was advised to remove the general refuse and increase the fixed and enclosed rubbish bins for waste collection.
3. Chemical Container without drip tray was found at the entrance of Portion A. The Contractor was advised to provide the drip tray under the chemical container.

Reminder(s):

1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area.

09 Feb 2026

Observation(s):

1. Overloading of enclosed rubbish bin and waste skip were found at Portion C and D. The Contractor was recommended to remove the accumulated waste and consider to increase the frequency of waste collection or increase the number and capacity of enclosed rubbish bins and waste skip.
2. Without water spraying was found when breaking work is conducted at Portion A. The Contractor was advised to provide the water spraying when the breaking work is conducted.
3. General refuse was found on the floor of Portion E4. The Contractor was recommended to remove the general refuse and provide the enclosed rubbish bins to collect the general refuse.
4. Access road at Portion E4 was dry and dust dispersion was found. The Contractor was recommended to provide water spraying at the unpaved access road.

Reminder(s):

1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area.

13 Feb 2026

Observation(s):

1. Access road and works area at Portion A and SBA were dry and dust dispersion was found. The Contractor was recommended to increase the frequency of watering at access roads and works area.
2. General refuse on the floor of Portion A was found. The Contractor was advised to remove the general refuse.

Reminder(s):

1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area.

23 Feb 2026

Observation(s):

1. General refuse was found on the floor of Portion A. The Contractor was recommended to remove the general refuse on the floor of Portion A.

Reminder(s):

1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area.

11.1.4 No general site inspection was conducted by Environmental Protection Department-Regional Office (North) (EPD-RNG) during the reporting period.

12 Environmental Non-Conformance

12.1 Summary of Monitoring Exceedance

Air Quality, Noise, Surface Water Quality & Landfill Gas Monitoring

12.1.1 No exceedance of the Action and Limit Levels were recorded at designated monitoring stations during the reporting period. The Notification of Environmental Quality Limits Exceedance is presented in **Appendix H**.

12.1.2 The Summary of Impact 1-hr & 24-hr TSP Exceedance are shown in **Table 12-1**.

Table 12-1 Summary of Impact 1-hr & 24-hr TSP Exceedance during the Reporting Period

| Dust Monitoring Station | | AM1 | | AM2 | | AM3 | |
|-------------------------|------------------|--------------|-------------|--------------|-------------|--------------|-------------|
| Level Exceedance | | Action Level | Limit Level | Action Level | Limit Level | Action Level | Limit Level |
| Parameters | | Action Level | Limit Level | Action Level | Limit Level | Action Level | Limit Level |
| 1-hr TSP | Exceedance Date | - | - | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 | 0 | 0 |
| 24-hr TSP | Exceedance Date | - | - | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 | 0 | 0 |

Remarks: * equal to non-project related

12.1.3 The Summary of Impact Noise Exceedance are shown in **Table 12-2**.

Table 12-2 Summary of Impact Noise Exceedance during the Reporting Period

| Noise Monitoring Station | | NM1a | | NM2a | |
|---------------------------|------------------|--------------|-------------|--------------|-------------|
| Level Exceedance | | Action Level | Limit Level | Action Level | Limit Level |
| Parameters | | Action Level | Limit Level | Action Level | Limit Level |
| LA _{eq} (30mins) | Exceedance Date | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 |

Remarks:

(1) * equal to non-project related after the investigation.

(2) # equal to the complaint under the investigation.

12.1.4 The Summary of Impact Surface Water Quality Exceedance are shown in **Table 12-3**.

Table 12-3 Summary of Impact Surface Water Quality Exceedance during the Reporting Period

| Surface Water Quality Monitoring Station | | WM1 | | WM2 | |
|--|------------------|-----------------|-------------|--------------|-------------|
| | | Action Level | Limit Level | Action Level | Limit Level |
| Parameters | Level Exceedance | | | | |
| | pH | Exceedance Date | - | - | - |
| Exceedance Count | | 0 | 0 | 0 | 0 |
| DO | Exceedance Date | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 |
| Turbidity | Exceedance Date | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 |
| SS | Exceedance Date | - | - | - | - |
| | Exceedance Count | 0 | 0 | 0 | 0 |

Remarks: * equal to non-project related

12.1.5 The Summary of Landfill Gas Exceedance are shown in **Table 12-4**.

Table 12-4 Summary of Landfill Gas Exceedance during the reporting period

| Landfill Gas Monitoring Station | | Portion A +50 mpD to 70 mpD Platform | |
|---------------------------------|------------------|--------------------------------------|-------------|
| Parameters | Level Exceedance | Action Level | Limit Level |
| | CH ₄ | Exceedance Date | - |
| Exceedance Count | | 0 | 0 |
| CO ₂ | Exceedance Date | - | - |
| | Exceedance Count | 0 | 0 |
| O ₂ | Exceedance Date | - | - |
| | Exceedance Count | 0 | 0 |

Remarks: * equal to non-project related

12.2 Summary of Environmental Non-Compliance

12.2.1 No non-compliance event was recorded during the reporting period.

12.3 Summary of Environmental Complaint

12.3.1 No environmental complaint was recorded during the reporting period. The cumulative statistics on environmental complaints are presented in **Table 12-5**.

Table 12-5 Cumulative Statistics on Environmental Complaints

| Reporting Period | | Environmental Aspects | | | | |
|------------------------|------------------|-----------------------|-------|---------------|-------|---------|
| | | Air Quality | Noise | Water Quality | Waste | Ecology |
| Feb 2026 | Complaint Date | - | - | - | - | - |
| | No. of Complaint | 0 | 0 | 0 | 0 | 0 |
| Reporting Period Total | | 0 | 0 | 0 | 0 | 0 |
| Accumulate of project | | 2* | 2* | 7(2*) | 0 | 0 |

Remarks:

- * equal to non-project related after the investigation.

12.3.2 Cumulative complaint / enquiry log, Summaries of complaints and enquiries are presented in **Appendix N**.

12.4 Summary of Environmental Summons and Successful Prosecution

12.4.1 No summons and successful prosecution were received during the reporting period.

13 Implementation Status on Environmental Mitigation Measures

13.1 General

- 13.1.1 The Contractor has generally implemented part of environmental mitigation measures and requirements as stated in the EIA Report, the EP and Updated EM&A Manual and the contract documents. The implementation status during the reporting period is summarized in **Appendix L**.

14 Future Key Issues

14.1 Key Issues for the Coming Month

14.1.1 Works to be undertaken for the coming monitoring periods are summarized below. Detailed construction activities and locations are summarized in **Appendix A**.

-
- Material loading and unloading, backfilling of material and site traffic at Portion A, SBA to alternative disposal ground

 - Construction of site buildings at Portion D

 - Site clearance at Portion A, B2/E1, E3-1 & E4

 - Installation of permanent fencing at Portion A, B1 & E4

 - Site formation at Portion A, B2/E1, E3-1 & E4

 - Tree felling at whole site

 - Shotcreting (Permanent and Temporary) at whole site

 - Soil nail installation at Portion A, B2/E1 & E4

 - Construction of RE wall at Portion E3-1

 - Leachate plant installation at Portion A

 - Linear installation at landfill area

 - LFG plant installation at Portion A

14.1.2 Potential environmental impacts arising from the above construction activities are mainly associated with air quality, construction noise, water quality, waste management, landfill gas monitoring, landscape and visual, cultural heritage and ecology.

14.2 Monitoring Schedule for the Next Month

14.2.1 The tentative schedule of environmental monitoring for the next reporting period is presented in **Appendix D**.

14.3 Construction Programme for the Next Month

14.3.1 The most updated construction programme for the Project is presented in **Appendix A**.

15 Conclusion

- 15.1.1 1-hr & 24-hr TSP impact monitoring was carried out in the reporting month. No Action / Limit Level exceedance for 1-hr & 24-hr TSP impact monitoring was recorded during the reporting period.
- 15.1.2 Construction noise monitoring was carried out in the reporting month. No Action / Limit Level exceedance for noise impact monitoring was recorded during the reporting period.
- 15.1.3 The baseline groundwater monitoring was commenced on 28 March 2025. The details of baseline groundwater monitoring will be presented in the Baseline Monitoring Report.
- 15.1.4 Surface Water Quality Monitoring was carried out in the reporting month. No Action / Limit Level exceedance of surface water quality was recorded at WM1 & WM2 during the reporting period.
- 15.1.5 Landfill Gas Monitoring was carried out in the reporting month. No exceedance of Action / Limit Levels of LFG was recorded during the reporting period.
- 15.1.6 In terms of cultural heritage, implementation of the mitigation measures such as permanent fencing to protect the boulder path and setting up warning notices during construction phase of the Project has been monitored through the regular site inspection/audit in the reporting period. All the mitigation measures are in order.
- 15.1.7 Weekly environmental site inspections were carried out in the reporting month. Recommendations on mitigation measures for Permit/ Licenses were given to the Contractor for remediating the deficiencies identified during the site inspections.
- 15.1.8 No environmental complaint was recorded during the reporting period.
- 15.1.9 No non-compliance event was recorded during the reporting period.
- 15.1.10 No notification of summons and prosecution was received during the reporting period.
- 15.1.11 The ET will keep track on the EM&A programme to ensure compliance of environmental requirements and the proper implementation of all necessary mitigation measures.

Figure 1 Location of the Project Site

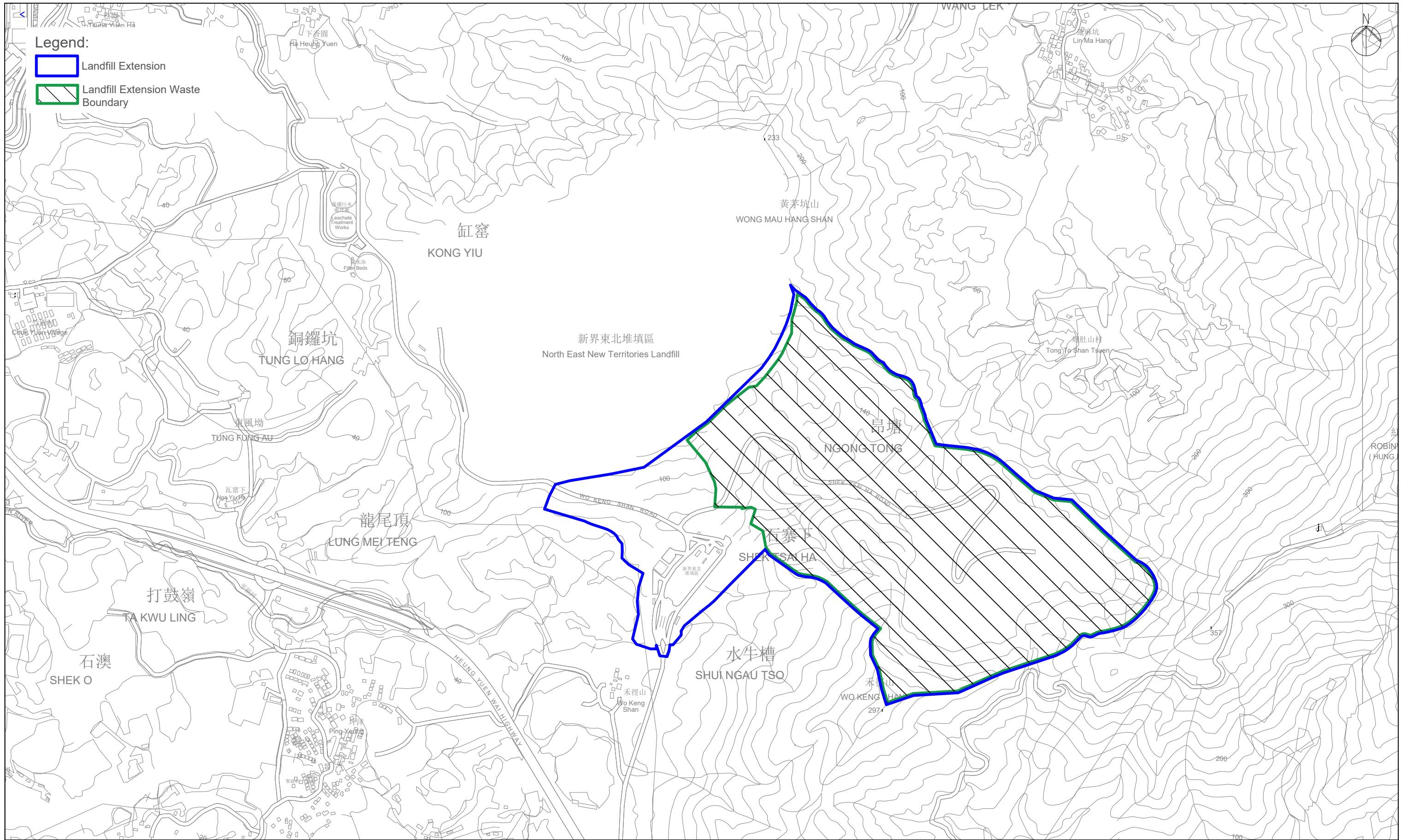


Figure 2 Impact Air Quality, Noise & Surface Water Quality Monitoring Locations

Legend

- Existing NENT landfill
- NENTX Project Site
- Air Monitoring Location
- Noise Monitoring Location
- Water Monitoring Location

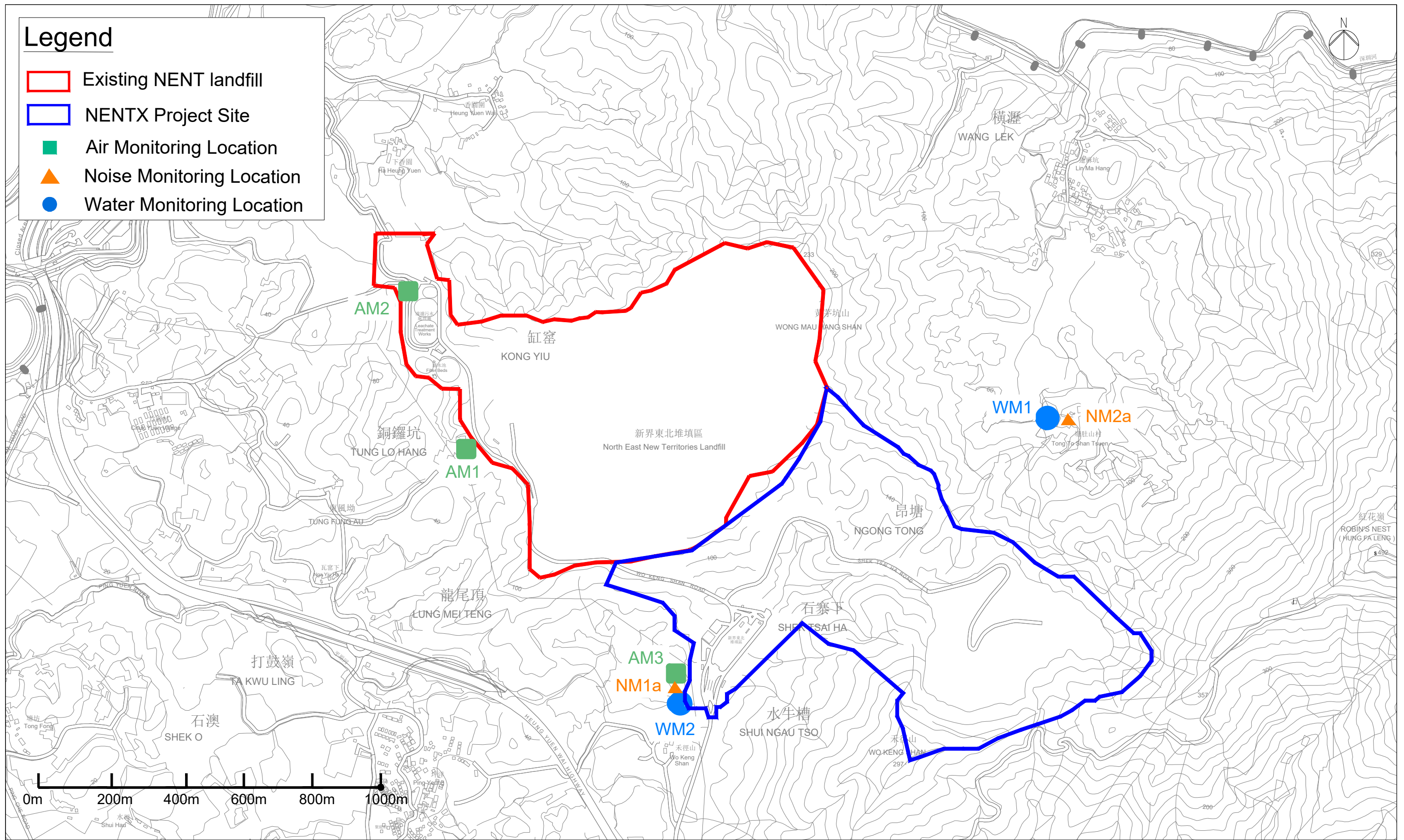


Figure 3 Landfill Gas Monitoring Locations

Gas Monitoring Point ●

Monitoring Frequency: 2 times per day

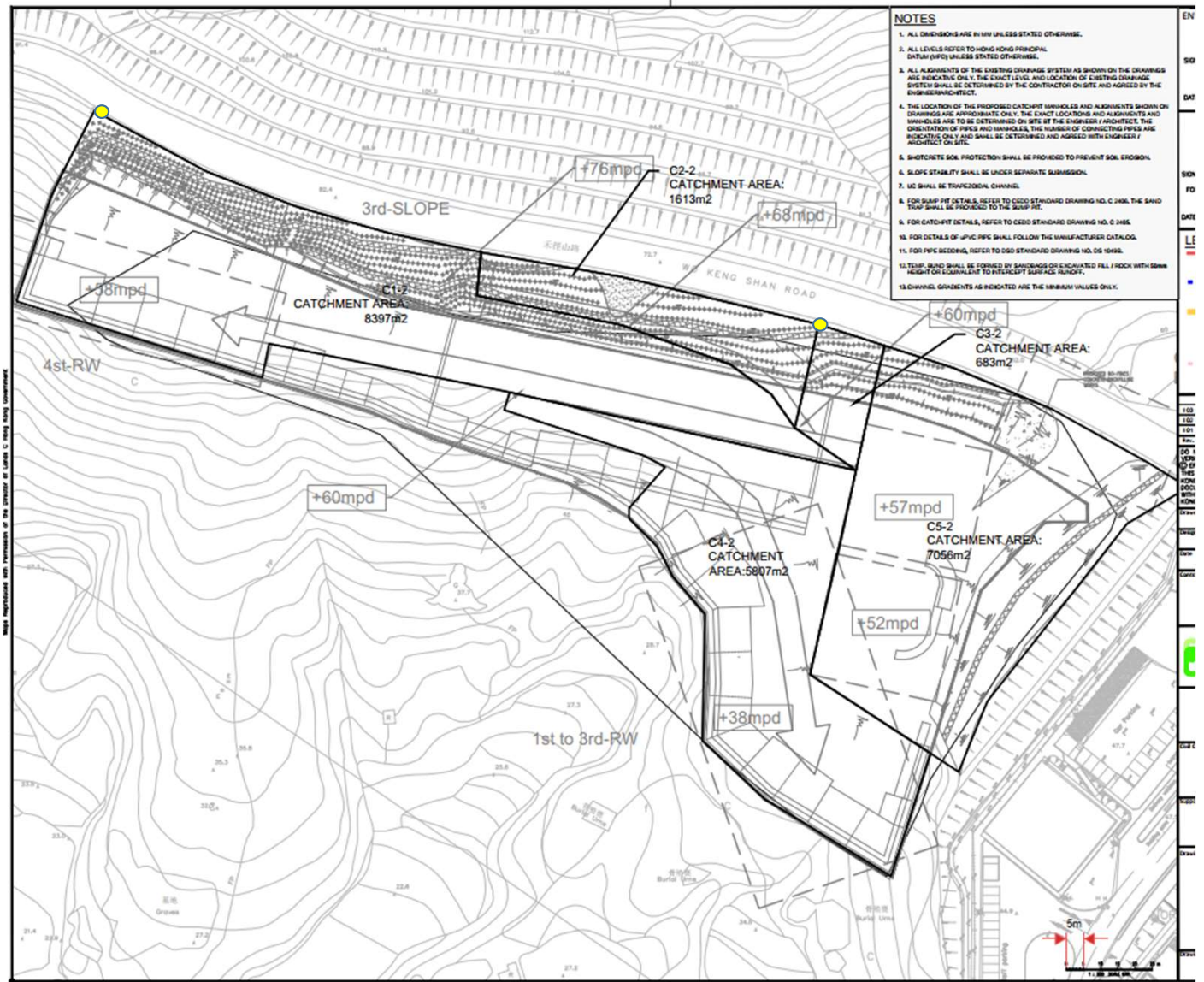
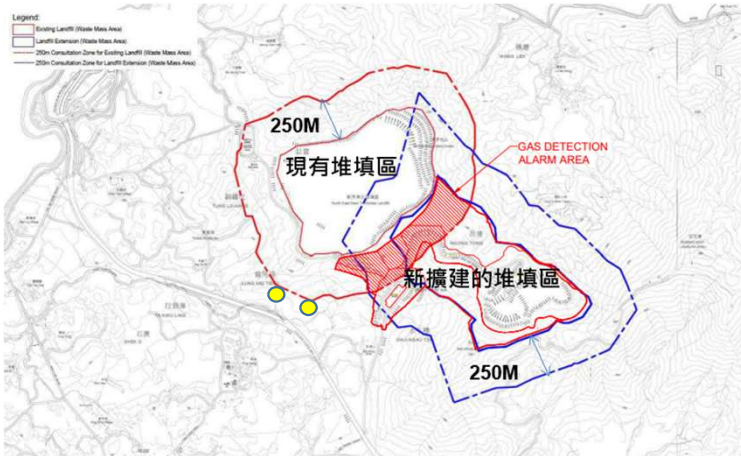


Figure 3 Landfill Gas Monitoring Locations

Appendix A Construction Programme & Construction Activities

| Activity ID | Activity Name | At Completion Duration | Actual Start | Actual Finish | Early Start | Early Finish | Late Start | Late Finish | Predecessors | Successors | Total Float | 2022 | | | | 2023 | | | | 2024 | | | | 2025 | | | | 2026 | | | | |
|---|---------------|------------------------|--------------|---------------|-------------|--------------|------------|-------------|--------------|------------|-------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|--|
| | | | | | | | | | | | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | |
| NENTX_Updated Baseline Programme (Rev.4) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGN DEVELOPMENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion A - Site Formation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion A & D Architectural Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion A - Leachate Treatment Works & LFG Treatment Plant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion A - Process Building | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion D Site Formation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion A and D Preliminary Utilities Arrangement | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site services detailed design for Portion A and D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Permanent Drainage - Portion A, C & D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sewerage Management Plan - Portion A, C & D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pavement Road and Traffic Design for Portion A & D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accommodation Buildings (Portion D) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing Structures (Portion C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landfill Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FS Submission and FSD Consent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preliminary FS Submission | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Process Building and Fire Services Building Detailed Design FS Submission | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TECHNICAL SUBMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Control Plan and Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROCUREMENT / FABRICATION / DELIVERY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| General Material | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LIFT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LTW - GFS and GRP Tanks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LTW - Lamella Settlers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LTW - Sludge Thickening | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LTW - Ammonia Stripper | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Process Building(Electrical equipments) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LFG Plant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPD REQUIREMENT - GI WORKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION E3-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION E4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION E3-1-A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION E1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENVIRONMENTAL MONITORING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONSTRUCTION - INITIAL WORKS PHASE 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SITEWIDE Underground UTILITIES (Portion A to Portion D) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Waste Reception Area (PORTION C) Construct by Others | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION D - Underground Drainage / UG Utilities and Pipe Laying Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PORTION D - EVA Road Road Pavement Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landfill Area (Portion E3-1, E4, E1, B1-1 & B2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landscape Works (Landfill) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FS INSPECTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion A - Readiness for FS Inspection (Process Building) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portion D : Readiness for FS inspection | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Inspection | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FS Inspection Certificate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATUTORY SUBMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Obtain Licences & Permits for Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Obtain Licences & Permits for Operation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



- ▬ Remaining Level of Effort
- ▬ Remaining Work
- ▬ Critical Remaining Work
- ◆ Milestone
- ▬ Summary

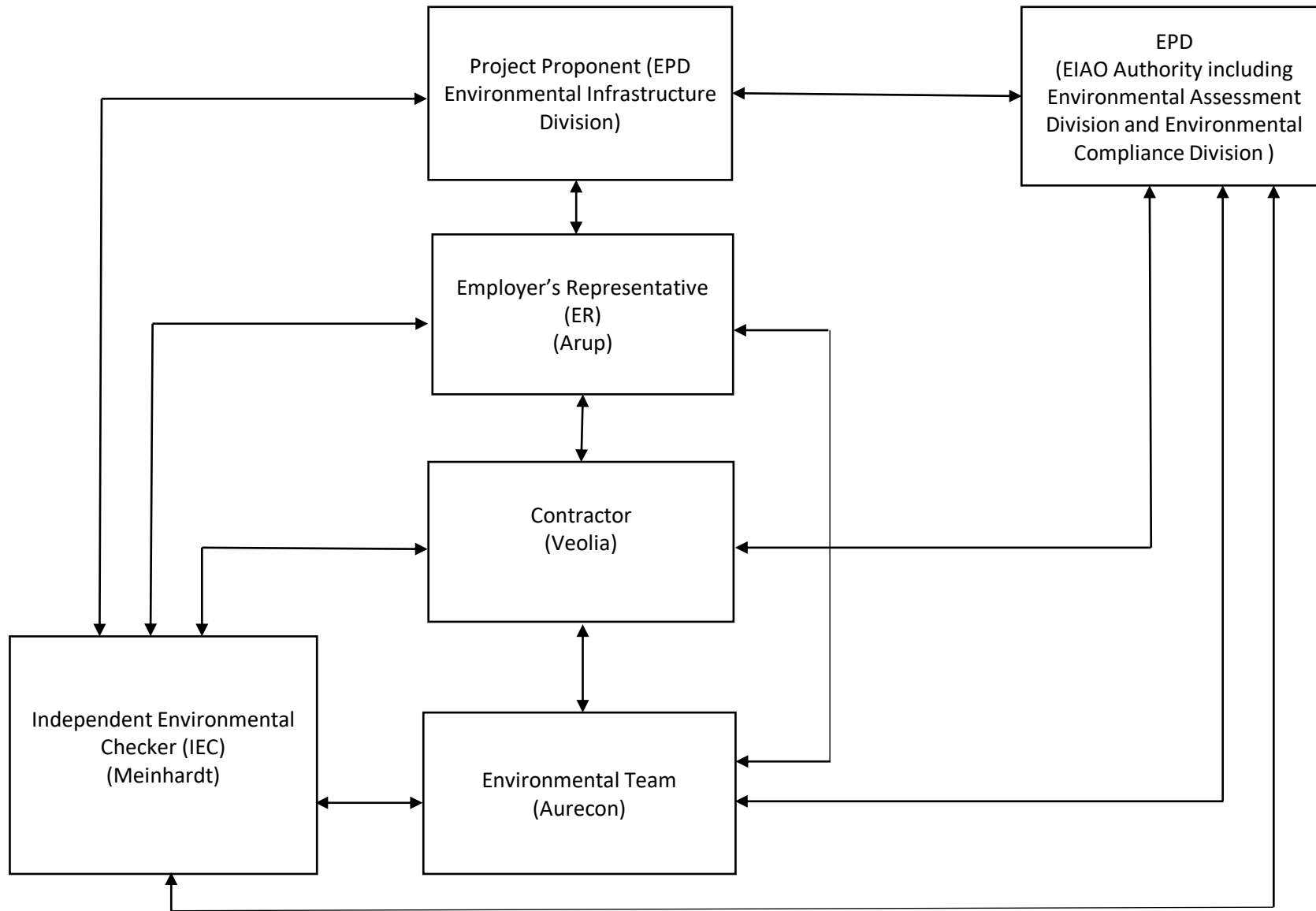
NORTH EAST NEW TERRITORIES (NENTX) LANDFILL EXTENSION
UPDATED BASELINE PROGRAMME (Rev.4)
Executive Summary
INITIAL WORKS (PHASE 1)



| Date | Revision | Ch... | Appr... |
|-----------|------------------|-------|---------|
| 22-Jun-22 | GENERAL REVISION | | |
| 31-Mar-23 | GENERAL REVISION | | |

| Construction Activities | Where | Who | What - ENV Impacts | Mitigation Measures |
|---|--|------|--|--|
| Material loading and unloading, backfilling of material, site traffic | Portion A, SBA to Alternative Disposal Ground | PCL | Dust, bringing mud to the common haul road | Speed limit, covering of materials and water spraying, lorry washing at the exit of the site |
| Construction of Site buildings | Portion D | PCL | Washout flowing to site water discharge point, dust emissions | Avoid the spillage of concrete, lorry washing at designated area, operation and maintenance of water treatment facility at discharge point |
| Site clearance | Portion A, Portion E3-1, Portion E4, Portion E1/B2 | PCL | Wash out going to surface water channel and site water discharge point, generation of yard waste | Cover exposed slope by tarpaulin, diversion of surface water, operation and maintenance of water treatment facility at discharge point, implementation of trip ticket system |
| Installation of permanent fencing | Portion A, Portion B1, Portion E4 | PCL | Dust | Covering of cement storage area, enclosure of mixing area |
| Site formation | Portion A, Portion E3-1, Portion E4, Portion E1/B2 | PCL | Generation of C&D waste | Implementation of trip ticket system, waste recycling, internal waste transfer |
| Tree Felling | Whole site | PCL | Generation of yard waste | Implementation of trip ticket system, waste recycling, internal waste transfer |
| Shotcreting (permanent and temporary) | Whole site | PCL | Dust | Covering of cement storage area, enclosure of mixing area |
| Soil Nail Installation | Portion A, E1/B2, E4 | PCL | Dust | Covering of cement storage area, enclosure of mixing area, watering during works, install dust screen at work area |
| Construction of RE Wall | Portion E3-1 | PCL | Dust | Regular watering |
| Leachate Plant installation | Portion A | ATAL | Noise, Waste generation | Noise mitigation when required, implementation of trip ticket system, waste recycling |
| Liner installation | Landfill area | ESCL | waste generation | implementation of trip ticket system, waste recycling |
| LFG plant installation | Portion A | REC | Noise, Waste generation | Noise mitigation when required, implementation of trip ticket system, waste recycling |

Appendix B Project Organization Chart & Management Structure



Notes:

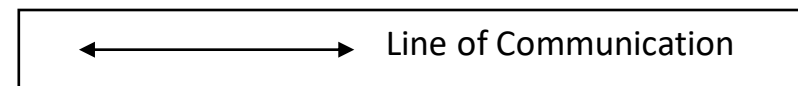
EPD - Environmental Protection Department

Arup – Ove Arup & Partners Limited

Veolia - Veolia Environmental Services Hong Kong Limited

Meinhardt - Meinhardt Infrastructure And Environment Limited

Aurecon - Aurecon Hong Kong Limited



Appendix C Detail Status of FEP & EP Submission

Detail Status of Submissions required under the FEP & EP

| FEP Condition | EP Condition | Submission / Measures | Status |
|---------------|--------------|--|---|
| 2.1 | 2.3 | Management Organization of Main Construction Companies | Submission Date (12 Oct 2022) |
| 2.2 | 2.4 | Setting up of Community Liaison Group (CLG) | Submission Date (12 Oct 2022) 1 st CLG meeting (12 Jan 2023) |
| 2.3 | 2.5 | Submission of EM&A Manual | Submission Date (12 Oct 2022) |
| 2.4 | 2.6 | Submission of Preservation of Cultural Landscape Features | Survey and Preservation of Grave Records: Submission Date (15 Oct 2022) Survey and Preservation of Boulder Paths: Submission Date (12 Oct 2022) |
| 2.5 | 2.7 | Submission of Vegetation Survey (Transplantation Proposal) | Submission Date (2 Sep 2022) |
| 2.6 | 2.8 | Submission of translocation proposal | Submission Date (8 Jul 2022) |
| 2.7 | 2.9 | Submission of Transplantation Report and Post-Transplantation Monitoring | Submission Date (19 Jan 2023) 1 st monitoring (24 Nov 2022) 2 nd monitoring (9 Dec 2022) 3 rd monitoring (21 Dec 2022) 4 th monitoring (13 Jan 2023) 5 th monitoring (26 Jan 2023) 6 th monitoring (8 Feb 2023) 7 th monitoring (24 Feb 2023) 8 th monitoring (20 Mar 2023) 9 th monitoring (21 Apr 2023) 10 th monitoring (12 May 2023) 11 th monitoring (16 Jun 2023) 12 th monitoring (18 Jul 2023) 13 th monitoring (11 Aug 2023) 14 th monitoring (15 Sep 2023) 15 th monitoring (13 Oct 2023) |

| FEP Condition | EP Condition | Submission / Measures | Status |
|---------------|--------------|--|--|
| 2.8 | 2.10 | Submission of Translocation Report and Post-Translocation Monitoring | <p>Translocation was carried out in July 2022</p> <p>Submission Date (27 Dec 2022)</p> <p>1st monitoring (29 Aug 2022)</p> <p>2nd monitoring (28 Sep 2022)</p> <p>3rd monitoring (28 Oct 2022)</p> <p>4th monitoring (22 Nov 2022)</p> <p>5th monitoring (29 Dec 2022)</p> <p>6th monitoring (30 Jan 2023)</p> <p>7th monitoring (24 Feb 2023)</p> <p>8th monitoring (20 Mar 2023)</p> <p>9th monitoring (19 Apr 2023)</p> <p>10th monitoring (17 May 2023)</p> <p>11th monitoring (7 Jun 2023)</p> <p>12th monitoring (12 Jul 2023)</p> |
| 2.9 | 2.11 | Submission of Detailed Landfill Gas Hazard Assessment Report | Submission Date (6 Oct 2022) |
| 2.10 | 2.12 | Submission of Waste Management Plan | Submission Date (30 Dec 2022) |
| 2.11 | 2.13 | Submission of Landscape Plan | Submission Date (31 May 2023) |
| 3.2 | 3.2 | Submission of Baseline Monitoring Report | Submission Date (30 Nov 2022) |

| FEP Condition | EP Condition | Submission / Measures | Status |
|---------------|--------------|-----------------------------------|---|
| 3.3 | 3.3 | Submission of Monthly EM&A Report | 1 st report (Dec 2022) 2 nd report (Jan 2023) 3 rd report (Feb 2023) 4 th report (Mar 2023) 5 th report (Apr 2023) 6 th report (May 2023) 7 th report (Jun 2023) 8 th report (Jul 2023) 9 th report (Aug 2023) 10 th report (Sep 2023) 11 th report (Oct 2023) 12 th report (Nov 2023) 13 th report (Dec 2023) 14 th report (Jan 2024) 15 th report (Feb 2024) 16 th report (Mar 2024) 17 th report (Apr 2024) 18 th report (May 2024) 19 th report (Jun 2024) 20 th report (Jul 2024) 21 st report (Aug 2024) 22 nd report (Sep 2024) 23 rd report (Oct 2024) 24 th report (Nov 2024) 25 th report (Dec 2024) 26 th report (Jan 2025) 27 th report (Feb 2025) 28 th report (Mar 2025) 29 th report (Apr 2025) 30 th report (May 2025) 31 st report (Jun 2025) 32 nd report (Jul 2025) 33 rd report (Aug 2025) 34 th report (Sep 2025) 35 th report (Oct 2025) 36 th report (Nov 2025) 37 th report (Dec 2025) 38 th report (Jan 2026) 39 th report (Feb 2026) |

Appendix D Monitoring Schedule for Reporting Month & Next Month

| 2-2026 | | | | | | |
|---|---|---|-----------|-----------|--|---|
| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
| 1 | 2 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a | 3 | 4 | 5 | 6 | 7 Air quality monitoring at AM1, AM2 and AM3 |
| 8 | 9 | 10 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a Surface water quality monitoring at WM1 & WM2 | 11 | 12 | 13 | 14 Air quality monitoring at AM1, AM2 and AM3 |
| 15 | 16 | 17 | 18 | 19 | 20 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a | 21 |
| 22 | 23 | 24 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a | 25 | 26 | 27 | 28 |
| Remark: 1. The schedule is tentative only and would be subject to changes due to unforeseen circumstances. 2. Air quality monitoring includes 1-hour TSP and 24-hour TSP monitoring at AM1, AM2 and AM3 (Ref.: Table 3.1 of the approved EM&A Manual). 3. Noise monitoring includes 30-minute construction noise monitoring at NM1a and NM2a (Ref.: Table 4.1 of the approved EM&A Manual). 4. Surface water quality monitoring includes in-situ measurement and water sampling for laboratory analysis at WM1 and WM2 (Ref.: Table 5.5 and Section 5.5.6 of the approved EM&A Manual). 5. Please arrange a Veolia staff to accompany our staff(s) to each locations for every monitoring. | | | | | | |

3-2026

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|-----------|---|--|--|--|---|--|
| 1 | 2 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a | 3 | 4 | 5 | 6 | 7 Air quality monitoring at AM1, AM2 and AM3 |
| 8 | 9 | 10 | 11 | 12 | 13 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a Surface water quality monitoring at WM1 & WM2 | 14 |
| 15 | 16 | 17 | 18 | 19 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a | 20 | 21 |
| 22 | 23 | 24 | 25 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a | 26 | 27 | 28 |
| 29 | 30 | 31 Air quality monitoring at AM1, AM2 and AM3 Noise monitoring at NM1a and NM2a | | | | |

Remark:

1. The schedule is tentative only and would be subject to changes due to unforeseen circumstances.
2. Air quality monitoring includes 1-hour TSP and 24-hour TSP monitoring at AM1, AM2 and AM3 (Ref.: Table 3.1 of the approved EM&A Manual).
3. Noise monitoring includes 30-minute construction noise monitoring at NM1a and NM2a (Ref.: Table 4.1 of the approved EM&A Manual).
4. Surface water quality monitoring includes in-situ measurement and water sampling for laboratory analysis at WM1 and WM2 (Ref.: Table 5.5 and Section 5.5.6 of the approved EM&A Manual).
5. Please arrange a Veolia staff to accompany our staff(s) to each locations for every monitoring.

Appendix E Calibration Certificates

Air Quality

Sibata LD-5R K-Factor Verification Test by Total Suspended Particulates HVS Test Report

Information of Calibrated Equipment

| | | | | | |
|-----------------------------|---|----|------------------|------------------------------|------------------|
| Verification Test Date: | 13-Sep-25 | to | 14-Sep-25 | Next Verification Test Date: | 12-Sep-26 |
| Unit-under-Test- Model No.: | Sibata LD-5R | | | | |
| Unit-under-Test Serial No.: | 0Z4545 | | | | |
| Our Report Reference No.: | RPT-25-HVS-0091 | | | | |
| Calibration Location: | AM2, location near the Leachate Treatment Works within the NENTX Landfill | | | | |

Standard Equipment Information

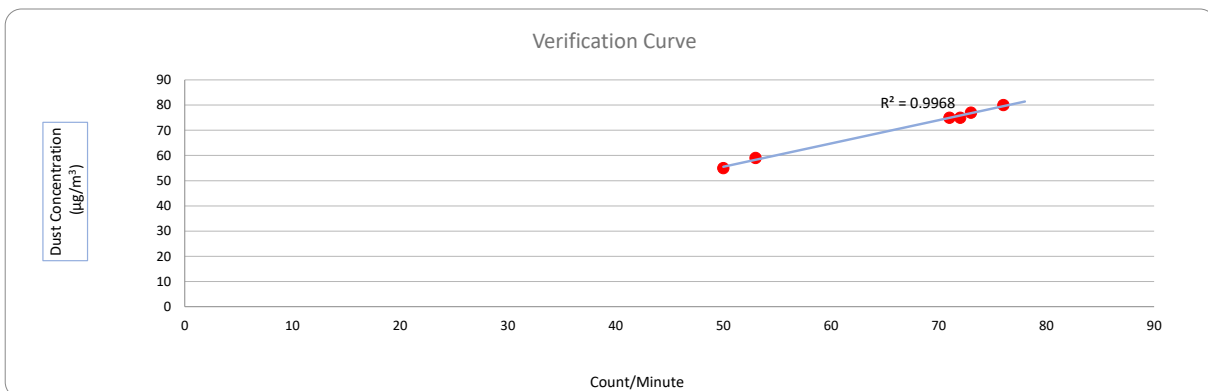
| | | |
|-------------------------------|---------------|----------------------|
| Verification Equipment Type: | Tisch TSP HVS | Tisch HVS Calibrator |
| Standard Equipment Model No.: | TE-5170X | TE-5025A |
| Equipment serial no.: | 1106 | 3465 |
| Last Calibration Date: | 12-Sep-25 | 02-Dec-24 |
| Next Calibration Date: | 12-Sep-26 | 02-Dec-25 |

Equipment Verification Result

| Verification Test No. | Date | Duration | | | Results from Calibrated Equipment | | Results from Standard Equipment |
|-----------------------|----------|------------|----------|-----------------------|-----------------------------------|-----------------------|--|
| | | Start-time | End-time | Elapsed Time (in min) | Total Counts | Counts/ Minute x-axis | Dust Concentration ($\mu\text{g}/\text{m}^3$) y-axis |
| 1 | 12/09/25 | 6021.22 | 6024.22 | 180.00 | 9000 | 50 | 55 |
| 2 | 12/09/25 | 6024.22 | 6027.22 | 180.00 | 13140 | 73 | 77 |
| 3 | 12/09/25 | 6027.22 | 6030.22 | 180.00 | 13680 | 76 | 80 |
| 4 | 13/09/25 | 6030.22 | 6033.22 | 180.00 | 12960 | 72 | 75 |
| 5 | 13/09/25 | 6033.22 | 6036.22 | 180.00 | 12780 | 71 | 75 |
| 6 | 13/09/25 | 6036.22 | 6039.22 | 180.00 | 9540 | 53 | 59 |

Linear Regression of y on x

| | | | | | |
|---------------------------|---|------------|---------------|---|---------------|
| Slope, K factor: | 0.9249 | Intercept: | 9.2765 | *Correlation Coefficient, R: | 0.9984 |
| Verification Test Result: | Strong Correlation, Results were accepted. | | | * If the Correlation Coefficient, R is <0.5. Checking and Re-verification are required. | |



Operated By:

Andy Li

Project Technician, Environmental

Date:

14-09-2025

Checked By:

Joe Ho

Lead Consultant, Environmental

Date:

14-09-2025

Sibata LD-5R K-Factor Verification Test by Total Suspended Particulates HVS Test Report

Information of Calibrated Equipment

| | | | | | |
|-----------------------------|---|----|------------------|------------------------------|------------------|
| Verification Test Date: | 13-Sep-25 | to | 14-Sep-25 | Next Verification Test Date: | 12-Sep-26 |
| Unit-under-Test- Model No.: | Sibata LD-5R | | | | |
| Unit-under-Test Serial No.: | 882106 | | | | |
| Our Report Reference No.: | RPT-25-HVS-0092 | | | | |
| Calibration Location: | AM2, location near the Leachate Treatment Works within the NENTX Landfill | | | | |

Standard Equipment Information

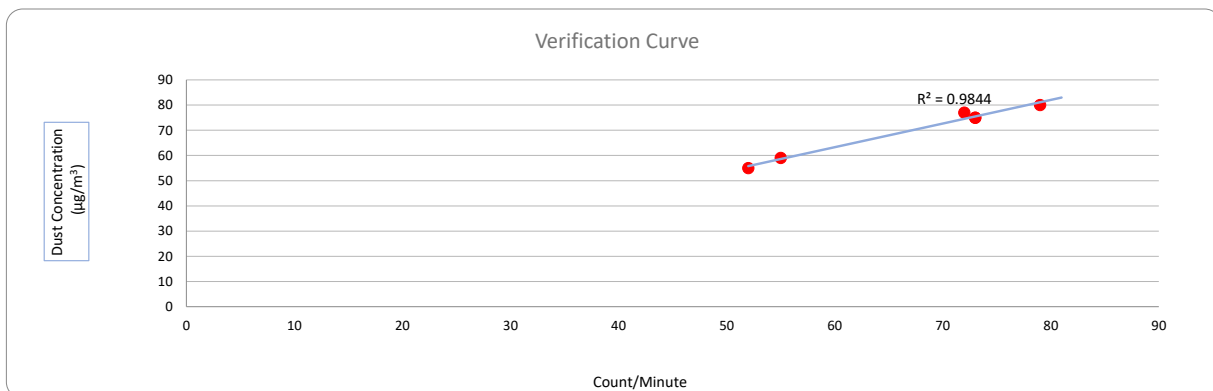
| | | |
|-------------------------------|---------------|----------------------|
| Verification Equipment Type: | Tisch TSP HVS | Tisch HVS Calibrator |
| Standard Equipment Model No.: | TE-5170X | TE-5025A |
| Equipment serial no.: | 1106 | 3465 |
| Last Calibration Date: | 12-Sep-25 | 02-Dec-24 |
| Next Calibration Date: | 12-Sep-26 | 02-Dec-25 |

Equipment Verification Result

| Verification Test No. | Date | Duration | | | Results from Calibrated Equipment | | Results from Standard Equipment |
|-----------------------|----------|------------|----------|-----------------------|-----------------------------------|-----------------------|--|
| | | Start-time | End-time | Elapsed Time (in min) | Total Counts | Counts/ Minute x-axis | Dust Concentration ($\mu\text{g}/\text{m}^3$) y-axis |
| 1 | 12/09/25 | 6021.22 | 6024.22 | 180.00 | 9360 | 52 | 55 |
| 2 | 12/09/25 | 6024.22 | 6027.22 | 180.00 | 12960 | 72 | 77 |
| 3 | 12/09/25 | 6027.22 | 6030.22 | 180.00 | 14220 | 79 | 80 |
| 4 | 13/09/25 | 6030.22 | 6033.22 | 180.00 | 13140 | 73 | 75 |
| 5 | 13/09/25 | 6033.22 | 6036.22 | 180.00 | 13140 | 73 | 75 |
| 6 | 13/09/25 | 6036.22 | 6039.22 | 180.00 | 9900 | 55 | 59 |

Linear Regression of y on x

| | | | | | |
|---------------------------|---|------------|---------------|---|---------------|
| Slope, K factor: | 0.9382 | Intercept: | 6.9956 | *Correlation Coefficient,R: | 0.9922 |
| Verification Test Result: | Strong Correlation, Results were accepted. | | | * If the Correlation Coefficient, R is <0.5. Checking and Re-verification are required. | |



Operated By:

Andy Li
Project Technician, Environmental

Date: 14-09-2025

Checked By:

Joe Ho
Lead Consultant, Environmental

Date: 14-09-2025

Sibata LD-5R K-Factor Verification Test by Total Suspended Particulates HVS Test Report

Information of Calibrated Equipment

| | | | | | |
|-----------------------------|---|----|------------------|------------------------------|------------------|
| Verification Test Date: | 13-Sep-25 | to | 14-Sep-25 | Next Verification Test Date: | 12-Sep-26 |
| Unit-under-Test- Model No.: | Sibata LD-5R | | | | |
| Unit-under-Test Serial No.: | 942532 | | | | |
| Our Report Reference No.: | RPT-25-HVS-0090 | | | | |
| Calibration Location: | AM2, location near the Leachate Treatment Works within the NENTX Landfill | | | | |

Standard Equipment Information

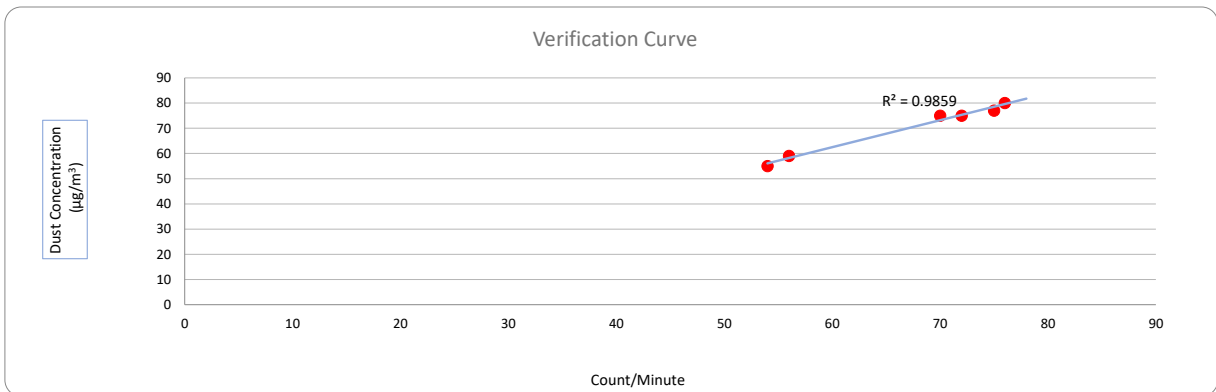
| | | |
|-------------------------------|---------------|----------------------|
| Verification Equipment Type: | Tisch TSP HVS | Tisch HVS Calibrator |
| Standard Equipment Model No.: | TE-5170X | TE-5025A |
| Equipment serial no.: | 1106 | 3465 |
| Last Calibration Date: | 12-Sep-25 | 02-Dec-24 |
| Next Calibration Date: | 12-Sep-26 | 02-Dec-25 |

Equipment Verification Result

| Verification Test No. | Date | Duration | | | Results from Calibrated Equipment | | Results from Standard Equipment |
|-----------------------|----------|------------|----------|-----------------------|-----------------------------------|-----------------------|--|
| | | Start-time | End-time | Elapsed Time (in min) | Total Counts | Counts/ Minute x-axis | Dust Concentration ($\mu\text{g}/\text{m}^3$) y-axis |
| 1 | 12/09/25 | 6021.22 | 6024.22 | 180.00 | 9720 | 54 | 55 |
| 2 | 12/09/25 | 6024.22 | 6027.22 | 180.00 | 13500 | 75 | 77 |
| 3 | 12/09/25 | 6027.22 | 6030.22 | 180.00 | 13680 | 76 | 80 |
| 4 | 13/09/25 | 6030.22 | 6033.22 | 180.00 | 12600 | 70 | 75 |
| 5 | 13/09/25 | 6033.22 | 6036.22 | 180.00 | 12960 | 72 | 75 |
| 6 | 13/09/25 | 6036.22 | 6039.22 | 180.00 | 10080 | 56 | 59 |

Linear Regression of y on x

| | | | | | |
|---------------------------|---|------------|----------------|---|---------------|
| Slope, K factor: | 1.0704 | Intercept: | -1.7277 | *Correlation Coefficient,R: | 0.9929 |
| Verification Test Result: | Strong Correlation, Results were accepted. | | | * If the Correlation Coefficient, R is <0.5. Checking and Re-verification are required. | |



Operated By: Andy Li
Project Technician, Environmental

Date: 14-09-2025

Checked By: Joe Ho
Lead Consultant, Environmental

Date: 14-09-2025

HIVOL SAMPLER CALIBRATION DATA SHEET (TSP)

Site Information

| | | | | | |
|-------------|---------------------------------|----------|----------|-----------|------------|
| Location: | Representative For Tung Lo Hang | Site ID: | AM1 | Cal Date: | 31/1/2026 |
| | | | | Exp Date: | 30/03/2026 |
| Serial No.: | 1105 | Model: | TE-5170X | Operator: | Andy Li |

Ambient Condition

| | | | |
|---|-------|--|-------|
| Actual Pressure during Calibration (P _a) (mm Hg): | 777.3 | Actual Temperature during Calibration (T _a) (deg K): | 292.3 |
|---|-------|--|-------|

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 ₂ O (in) | Q _a , X-Axis (m ³ /min) | I, CFM (chart) | IC, Y-Axis (corrected) |
|-----------------|------------------------|---|----------------|------------------------|
| 18 | 8.60 | 1.448 | 59.0 | 60.25 |
| 13 | 6.80 | 1.289 | 56.0 | 57.18 |
| 10 | 4.80 | 1.084 | 46.0 | 46.97 |
| 7 | 3.20 | 0.886 | 40.0 | 40.85 |
| 5 | 2.30 | 0.753 | 32.0 | 32.68 |

Sampler Calibration Relationship (Q_a on x-axis, IC on y-axis)

m = 39.7631 b = 4.1664 Corr. Coeff = 0.9908

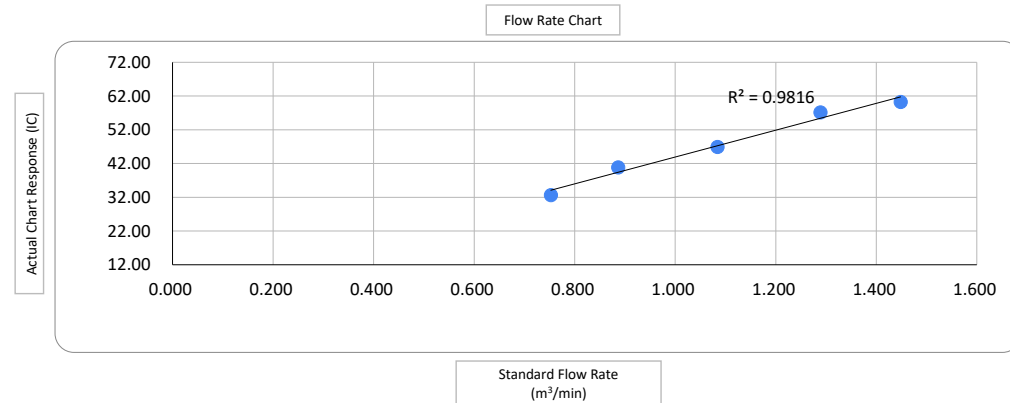
Calculations

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

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

Q_a = 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: F.C Tsang
 Monitoring Team Leader

Date: 05-Dec-2025

HIVOL SAMPLER CALIBRATION DATA SHEET (TSP)

Site Information

| | | | | | |
|-------------|----------------------------------|----------|----------|-----------|------------|
| Location: | Representative For Heung YuenWai | Site ID: | AM2 | Cal Date: | 31/1/2026 |
| | | | | Exp Date: | 30/03/2026 |
| Serial No.: | 1106 | Model: | TE-5170X | Operator: | Andy Li |

Ambient Condition

| | | | |
|---|-------|--|-------|
| Actual Pressure during Calibration (P _a) (mm Hg): | 777.3 | Actual Temperature during Calibration (T _a) (deg K): | 292.3 |
|---|-------|--|-------|

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 ₂ O (in) | Q _a , X-Axis (m ³ /min) | I, CFM (chart) | IC, Y-Axis (corrected) |
|-----------------|------------------------|---|----------------|------------------------|
| 18 | 8.20 | 1.414 | 59.0 | 60.25 |
| 13 | 6.60 | 1.270 | 54.0 | 55.14 |
| 10 | 4.80 | 1.084 | 48.0 | 49.01 |
| 7 | 2.80 | 0.830 | 40.0 | 40.85 |
| 5 | 2.00 | 0.702 | 32.0 | 32.68 |

Sampler Calibration Relationship (Q_a on x-axis, IC on y-axis)

m = 36.9963 b = 8.3709 Corr. Coeff = 0.9933

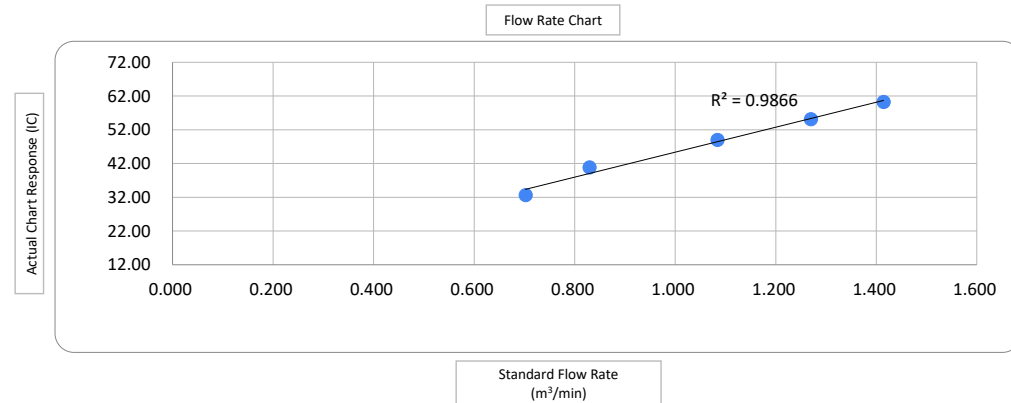
Calculations

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

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

Q_a = 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: F.C Tsang
 Monitoring Team Leader

Date: 05-Dec-2025

HIVOL SAMPLER CALIBRATION DATA SHEET (TSP)

Site Information

| | | | | | |
|-------------|---------------------------------------|----------|----------|-----------|------------|
| Location: | Representative For Wo Keng Shan Tsuen | Site ID: | AM3 | Cal Date: | 31/1/2026 |
| | | | | Exp Date: | 30/03/2026 |
| Serial No.: | 1856 | Model: | TE-5170X | Operator: | Andy Li |

Ambient Condition

| | | | |
|---|-------|--|-------|
| Actual Pressure during Calibration (P _a) (mm Hg): | 777.3 | Actual Temperature during Calibration (T _a) (deg K): | 292.3 |
|---|-------|--|-------|

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 ₂ O (in) | Q _a , X-Axis (m ³ /min) | I, CFM (chart) | IC, Y-Axis (corrected) |
|-----------------|------------------------|---|----------------|------------------------|
| 18 | 8.40 | 1.431 | 60.0 | 61.27 |
| 13 | 6.70 | 1.279 | 56.0 | 57.18 |
| 10 | 4.60 | 1.061 | 47.0 | 47.99 |
| 7 | 3.20 | 0.886 | 40.0 | 40.85 |
| 5 | 2.00 | 0.702 | 31.0 | 31.66 |

Sampler Calibration Relationship (Q_a on x-axis, IC on y-axis)

$$m = \underline{\quad 40.8962 \quad} \quad b = \underline{\quad 3.9452 \quad} \quad \text{Corr. Coeff} = \underline{\quad 0.9964 \quad}$$

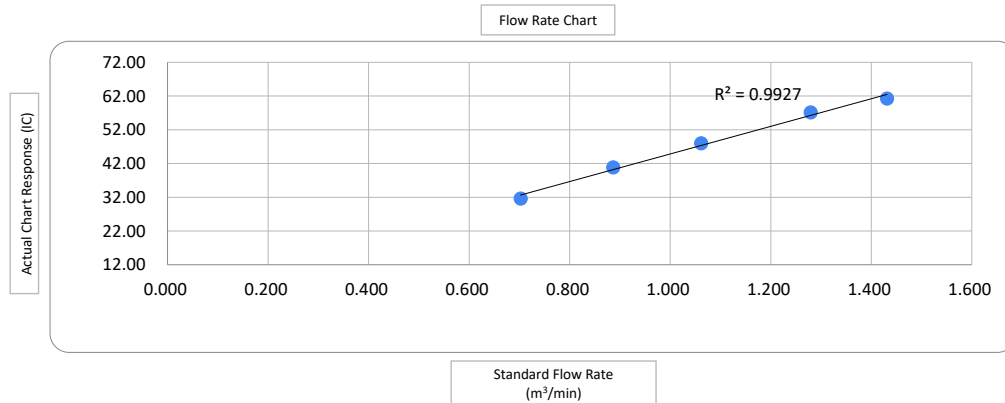
$$Q_a = 1/m_c * [\text{Sqrt}(\Delta H_2O * (P_a/P_{Std}) * (T_{Std}/T_a)) - b_c]$$

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

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

Calculations

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: F.C Tsang
 Monitoring Team Leader

Date: 05-Dec-2025

Certificate of Calibration

| Calibration Certification Information | | | |
|---------------------------------------|-----------------------------|-----------|-------|
| Cal. Date: May 8, 2025 | Rootmeter 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) | $\sqrt{\Delta H \left(\frac{Ta}{Pa} \right)}$ (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= | $\Delta Vol((Pa-\Delta P)/Pstd)(Tstd/Ta)$ | Va= | $\Delta Vol((Pa-\Delta P)/Pa)$ |
| 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= $1/m \left(\left(\sqrt{\Delta H \left(\frac{Ta}{Pa} \right)} \right) - b \right)$ | |

| Standard Conditions | |
|---------------------|---------------------------------------|
| Tstd: | 298.15 °K |
| Pstd: | 760 mm Hg |
| Key | |
| ΔH: | calibrator manometer reading (in H2O) |
| ΔP: | rootmeter 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 |

Noise

Certificate of Calibration

for

Description: *Sound Level Meter*
Manufacturer: *NTi Audio*
Type No.: *XL2 (Serial No.: A2A-13661-E0)*
Microphone: *ACO 7052 (Serial No.:84464)*
Preamplifier: *NTi Audio MA220 (M2211) (Serial No.:5287)*

Submitted by:

Customer: *Aurecon Hong Kong Limited*
Address: *Unit 1608, 16/F, Tower B, Manulife Financial Centre,*
223-231 Wai Yip Street, Kwun Tong,
Kowloon, Hong Kong

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

- Within (31.5Hz – 8kHz)**
 Outside

the allowable tolerance.

The test equipment used for calibration are traceable to National Standards via:

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory

Date of receipt: 6 August 2025

Date of calibration: 7 August 2025

Date of NEXT calibration: 6 August 2026

Calibrated by: _____
Calibration Technician

Certified by: _____
Mr. Ng Yan Wa
Laboratory Manager

Date of issue: 7 August 2025

Certificate No.: APJ25-046-CC002



Page 1 of 4

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: 24.6 °C
 Air Pressure: 1006 hPa
 Relative Humidity: 54.7 %

3. Calibration Equipment:

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

4. Calibration Results

Sound Pressure Level

Reference Sound Pressure Level

| Setting of Unit-under-test (UUT) | | | | Applied value | | UUT Reading, dB | IEC 61672 Class 1 Specification, dB |
|----------------------------------|-----------------|----------------|-----------|---------------|------|-----------------|-------------------------------------|
| Range, dB | Freq. Weighting | Time Weighting | Level, dB | Frequency, Hz | | | |
| 30-130 | dBA SPL | Fast | 94 | 1000 | 94.1 | ±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 | | | |
| 30-130 | 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 | | | |
| 30-130 | dBA SPL | Fast | 94 | 1000 | 94.0 | Ref | |
| | | Slow | | | 94.1 | ±0.3 | |

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 | | | |
| 30-130 | dB | SPL | Fast | 94 | 31.5 | 94.1 | ±2.0 |
| | | | | | 63 | 94.2 | ±1.5 |
| | | | | | 125 | 94.1 | ±1.5 |
| | | | | | 250 | 94.1 | ±1.4 |
| | | | | | 500 | 94.2 | ±1.4 |
| | | | | | 1000 | 94.1 | Ref |
| | | | | | 2000 | 94.4 | ±1.6 |
| | | | | | 4000 | 95.1 | ±1.6 |
| | | | | 8000 | 94.6 | +2.1; -3.1 | |

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 | | | |
| 30-130 | dBA | SPL | Fast | 94 | 31.5 | 54.7 | -39.4±2.0 |
| | | | | | 63 | 67.9 | -26.2±1.5 |
| | | | | | 125 | 78.0 | -16.1±1.5 |
| | | | | | 250 | 85.4 | -8.6±1.4 |
| | | | | | 500 | 90.9 | -3.2±1.4 |
| | | | | | 1000 | 94.1 | Ref |
| | | | | | 2000 | 95.6 | +1.2±1.6 |
| | | | | | 4000 | 96.0 | +1.0±1.6 |
| | | | | 8000 | 93.5 | -1.1+2.1; -3.1 | |

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 | | | |
| 30-130 | dBC | SPL | Fast | 94 | 31.5 | 91.1 | -3.0±2.0 |
| | | | | | 63 | 93.3 | -0.8±1.5 |
| | | | | | 125 | 93.9 | -0.2±1.5 |
| | | | | | 250 | 94.1 | -0.0±1.4 |
| | | | | | 500 | 94.2 | -0.0±1.4 |
| | | | | | 1000 | 94.1 | Ref |
| | | | | | 2000 | 94.2 | -0.2±1.6 |
| | | | | | 4000 | 94.2 | -0.8±1.6 |
| | | | | 8000 | 91.6 | -3.0 +2.1: -3.1 | |

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 |
| | 8000 Hz | ± 0.10 |
| 104 dB | 1000 Hz | ± 0.05 |
| 114 dB | 1000 Hz | ± 0.05 |

The uncertainties are evaluated for a 95% confidence level.

Note:

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

Certificate of Calibration

for

Description: *Sound Level Calibrator*
Manufacturer: *RION*
Type No.: *NC-75*
Serial No.: *34724245*

Submitted by:

Customer: *Aurecon Hong Kong Limited*
Address: *Unit 1608, 16/F, Tower B,
Manulife Financial Centre,
223-231 Wai Yip Street, Kwun Tong,
Kowloon, 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: 10 July 2025

Date of calibration: 11 July 2025

Date of NEXT calibration: 10 July 2026

Calibrated by: _____
Calibration Technician

Certified by: _____
*Mr. Ng Yan Wa
Laboratory Manager*

Date of issue: 11 July 2025

Certificate No.: APJ25-045-CC003



Page 1 of 2

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: 24.6 °C
Air Pressure: 1006 hPa
Relative Humidity: 57.5 %

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 | AV240109 | 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 |

Note:

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



Cal Lab Limited 校正實驗室有限公司

Room 2103, Technology Plaza, 29-35 Sha Tsui Road,
Tsuen Wan, NT, Hong Kong

Tel: +852 25680106 Email: info@callab.com.hk
Fax: +852 30116194 Website: www.callab.com.hk



Calibration Certificate No.: CC0182502

Information provided by customer

Customer: Aurecon Hong Kong Limited
Address: Unit 1608, 16/F, Tower B, Manulife Financial Centre, 222-231 Wai Yip Street, Kwun Tong, Hong Kong

Equipment identification provided by customer

| Equipment Description | Manufacturer | Model No. | Serial No. | Assigned equipment No. |
|-----------------------|--------------|-----------|------------|------------------------|
| Air Velocity Meter | UNI-T | UT363 | C222415356 | A-02 |

Certificate Information

| | | | |
|-----------------------------|------------------|------------------------|------------------------|
| Date of Receipt: | 12 February 2025 | Calibration Condition: | 22.4°C, 54%RH, 1011hPa |
| Date of Calibration: | 18 February 2025 | Adjustment: | N/A |
| Recommended Next Cal. Date: | N/A | Appearance: | Good |
| Calibration Procedure: | SOP-112 | Remark: | N/A |

Reference Equipment Identification

| Equipment Description | Model | Serial No. | Expiration Date |
|-----------------------|--------|------------|-----------------|
| Hot Wire Anemometer | 405-V1 | 41576231 | 17 July 2026 |

Result of Calibration

Air Velocity

| Reference Reading (m/s) | Measured Reading (m/s) | Error (m/s) | Uncertainty (%) | Technical Requirement | Technical Reference Doc. |
|-------------------------|------------------------|-------------|-----------------|-----------------------|--------------------------|
| 1.04 | 1.0 | 0.0 | 3.6 | ± 5 % | Mfr's Spec. |
| 2.02 | 2.1 | 0.1 | 3.6 | ± 5 % | Mfr's Spec. |
| 4.98 | 5.1 | 0.1 | 3.6 | ± 5 % | Mfr's Spec. |
| 8.01 | 8.2 | 0.2 | 3.6 | ± 5 % | Mfr's Spec. |

CT-AFR-01

- Note1: The estimated expanded uncertainties have been calculated in "Evaluation and expression of uncertainty in measurement" and give an internal estimated to have a level of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stated.
- Note2: The standard (s) and instrument used in the calibration are traceable to national or international recognized standard and are calibrated on a schedule to maintain the accuracy and good condition.
- Note3: The result reported in this certificate refer to the condition of the instrument on the date of calibration and carry no implication regarding the long term stability of the instrument.
- Note4: The result shows in this calibration certificate relate only to the item calibrated, and the result only applies to the calibration item as received.

Calibrated By:

Wing Cheng

Checked and Approved By:

Warren Yeung

Company Chop:



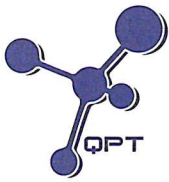
Certificate Issue Date: 20 February 2025

CT-BEG-04

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- The certificate is issued subject to the latest Terms and Conditions, available at our web site

Water Quality



專業化驗有限公司
QUALITY PRO TEST-CONSULT LIMITED

Unit 10, 5/F, Wah Wai Centre, 38-40 Au Pui Wan St., Fotan, Hong Kong
Email: info@qualityprotest.com; Website: www.qualityprotest.com
Tel: (852) 3956 8717; Fax: (852) 3956 3928

REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE120036
Date of Issue : 10 December 2025
Page No. : 1 of 2

PART A - CUSTOMER INFORMATION

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

PART B - SAMPLE INFORMATION

Name of Equipment : YSI ProDSS Multi Parameters
Manufacturer : YSI
Serial Number : 22C106561
Date of Received : 08 December 2025
Date of Calibration : 09 December 2025
Date of Next Calibration : 08 March 2026
Request No. : D-BE120036

PART C - REFERENCE METHODS/ DOCUMENTS FOR THE CALIBRATION

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

PART D - CALIBRATION RESULT

(1) pH value

| Target (pH unit) | Display Reading (pH unit) | Tolerance (pH unit) | Result |
|------------------|---------------------------|---------------------|--------------|
| 4.00 | 3.95 | -0.05 | Satisfactory |
| 7.42 | 7.41 | -0.01 | Satisfactory |
| 10.01 | 10.04 | 0.03 | Satisfactory |

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

(2) Temperature

| Reading of Ref. thermometer (°C) | Display Reading (°C) | Tolerance (°C) | Result |
|----------------------------------|----------------------|----------------|--------------|
| 34.3 | 33.3 | -1.0 | Satisfactory |
| 21.9 | 21.1 | -0.8 | Satisfactory |
| 14.7 | 13.7 | -1.0 | Satisfactory |

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


(3) Salinity

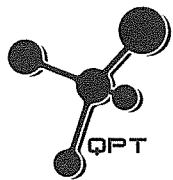
| Expected Reading (g/L) | Display Reading (g/L) | Tolerance (%) | Result |
|------------------------|-----------------------|---------------|--------------|
| 10 | 9.81 | -1.9 | Satisfactory |
| 20 | 19.78 | -1.1 | Satisfactory |
| 30 | 29.14 | -2.9 | Satisfactory |

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

--- CONTINUED ON NEXT PAGE ---

AUTHORIZED
SIGNATORY:


LEE Ngo-fung
Senior Chemist



REPORT OF EQUIPMENT PERFORMANCE CHECK/ CALIBRATION

Test Report No. : R-BE120036
Date of Issue : 10 December 2025
Page No. : 2 of 2

(4) Dissolved oxygen

| Expected Reading (mg/L) | Display Reading (mg/L) | Tolerance (mg/L) | Result |
|---------------------------|--------------------------|--------------------|--------------|
| 7.82 | 8.12 | 0.30 | Satisfactory |
| 5.23 | 4.98 | -0.25 | Satisfactory |
| 3.25 | 3.43 | 0.18 | Satisfactory |
| 0.06 | 0.36 | 0.30 | Satisfactory |

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

(5) Turbidity

| Expected Reading (NTU) | Display Reading (NTU) | Tolerance ^(a) (%) | Result |
|--------------------------|-------------------------|--------------------------------|--------------|
| 0 | 0.28 | - | Satisfactory |
| 10 | 9.21 | -7.9 | Satisfactory |
| 20 | 18.74 | -6.3 | Satisfactory |
| 100 | 94.21 | -5.8 | Satisfactory |
| 800 | 786.18 | -1.7 | Satisfactory |

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

(6) Conductivity

| Expected Reading ($\mu\text{S}/\text{cm}$ at 25°C) | Display Reading ($\mu\text{S}/\text{cm}$ at 25°C) | Tolerance (%) | Result |
|--|---|-----------------|--------------|
| 146.9 | 151.2 | 2.9 | Satisfactory |
| 1412 | 1313 | -7.0 | Satisfactory |
| 12890 | 12901 | 0.1 | Satisfactory |
| 58670 | 56340 | -4.0 | Satisfactory |
| 111900 | 108918 | -2.7 | Satisfactory |

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

^(a) For 0 NTU, Display Reading should be less than 1 NTU

Remark(s): -

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

--- END OF REPORT ---



Cal Lab Limited 校正實驗室有限公司

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Tsuen Wan, NT, Hong Kong

Tel: +852 25680106 Email: info@callab.com.hk

Fax: +852 30116194 Website: www.callab.com.hk

Calibration Certificate No.: CC0172502

Information provided by customer

Customer: Acumen Laboratory and Testing Limited

Address: Workshop 04, 7/F, The Whitney, No. 183 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong

Equipment Identification provided by customer

| Equipment Description | Manufacturer | Model No. | Serial No. | Assigned equipment No. |
|-----------------------|--------------|-----------|------------|------------------------|
| Flow Probe | Global Water | FP111 | 22K100859 | N/A |

Certificate Information

| | | | |
|--------------------------|------------------|------------------------|------------------------|
| Date of Receipt: | 10 February 2025 | Calibration Condition: | 21.7°C, 52%RH, 1008hPa |
| Date of Calibration: | 11 February 2025 | Adjustment: | N/A |
| Due Date of Calibration: | N/A | Appearance: | Good |
| Calibration Procedure: | JJG 1030-2007 | Remark: | N/A |

Reference Equipment Identification

| Equipment Description | Model | Serial No. | Expiration Date |
|-----------------------|--------|---------------------|------------------|
| Water Flow Meter | GW8100 | 20240628GW8100-P165 | 13 November 2025 |

Result of Calibration

Water Flow Rate

| Reference Reading (m/s) | Measured Reading (m/s) | Error (m/s) | Uncertainty (%) |
|-------------------------|------------------------|-------------|-----------------|
| 0.00 | 0.0 | N/A | N/A |
| 1.03 | 1.1 | -0.07 | 5.8 |
| 2.92 | 3.0 | -0.08 | 5.8 |
| 5.06 | 5.0 | 0.06 | 5.8 |

- Note1: The estimated expanded uncertainties have been calculated in "Evaluation and expression of uncertainty in measurement" and give an internal estimated to have a level of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stated.
- Note2: The standard (s) and instrument used in the calibration are traceable to national or international recognized standard and are calibrated on a schedule to maintain the accuracy and good condition.
- Note3: The result reported in this certificate refer to the condition of the instrument on the date of calibration and carry no implication regarding the long term stability of the instrument.
- Note4: The result shows in this calibration certificate relate only to the item calibrated, and the result only applies to the calibration item as received.
- Note5: Calibration item/ parameter marked with * is out of scope of Cal Lab Limited (A2LA 3815.01).

Calibrated By:

Wing Cheng

Checked and Approved By:

Warren Yeung

Company Chop:



Certificate Issue Date: 12 February 2025

CT-BEG-04

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CC0172502

Page 1 of 1

Landfill Gas



亞太工業安全設備

Asia Pacific Industrial Safety Equipment

香港九龍觀塘興業街31號興業中心1樓B室
Unit B, 1/F., Hing Yip Centre, 31 Hing Yip Street, Kwun Tong, Kowloon, Hong Kong



Your Safety Is Our Success

Tel: (852) 2592 2100

Fax: (852) 3165 8960

Email: info@apisehk.com

http://www.apisehk.com

Calibration Certificate

Customer: New Concepts Eng Dev Ltd

Calibration Date : 21/2/2026

Address: /
/

Certificate Ref: BLS/G7C/01/1601

Tel: 9840 3136

Attn: Victor

Model No.: "Blackline" G7c

Cartridge No.: 334341

Serial No.: 3571220922

Sensor Configurations: CO, H2S, LEL-MPS, O2, CO2

| Inspection Items | Visual Inspection | Functional Test |
|-------------------------|-------------------|-----------------|
| Basic Unit - Display | Pass | Pass |
| Battery and Charge etc. | Pass | Pass |
| Motorized Pump | Pass | Pass |
| Visual Alarm | Pass | Pass |

| Type of Sensor | Span Calibration | | Alarm Setting | | | |
|------------------------------|------------------|--------|---------------|------|-------|-------|
| | | Result | High | Low | STEL | TWA |
| Combustible (LEL) [%] | 50 | Pass | 10 | 5 | / | / |
| Hydrogen sulfide (H2S) [ppm] | 25 | Pass | 15 | 7 | 15 | 10 |
| Carbon Monoxide (CO) [ppm] | 100 | Pass | 75 | 37 | 75 | 25 |
| Oxygen (O2) [%] | 18 | Pass | 22 | 19.5 | / | / |
| Carbon Dioxide (CO2) [ppm] | 5000 | Pass | 30000 | 5000 | 30000 | 50000 |

- The alarm set points (Low, High, STEL, and TWA) for LEL, H2S, O2, and CO sensors have been configured to comply with the Hong Kong Labour Department's Code of Practice for Safety and Health at Work in Confined Spaces (Second Edition) and NIOSH requirements. The settings listed above reflect the instrument configuration at the time of calibration.

Blackline Safety Recommended Next Calibration Date*: 20/8/2026

*The calibration schedule can be configured to match your company's safety policy and Blackline Safety recommends not exceeding 180 days without a calibration

Calibration remarks:



IMPORTANT NOTES TO BLACKLINE SAFETY GAS DETECTOR USERS
USERS MUST READ THE OPERATOR'S MANUAL THOROUGHLY BEFORE OPERATING THIS EQUIPMENT AND FOLLOW THEIR OWIN SAFETY SUPERVISOR'S INSTRUCTION TO WORK.

All gas detection instrumentation on the market requires periodic calibration to accurately measure gas. Calibration is only as accurate as the test gas used. Blackline Safety quality test gases are made to the highest accuracy and trace-ability to N.I.S.T. Standard.

Asia Pacific Industrial Safety Equipment
Blackline Authorized Service Centre



Mr. Mind Lau

Sales & Services Department

Appendix F Monitoring Results

Air Quality

1-hour TSP Concentration ($\mu\text{g}/\text{m}^3$) at Location AM1

| Date | Equipment Brand & Model | Equipment Serial No. | K-factor | Weather | Sampling Time (1) | Sampling Time (2) | Sampling Time (3) | Reading (1) | Reading (2) | Reading (3) | Average | Action Level | Limit Level |
|----------------|-------------------------|----------------------|----------|---------|-------------------|-------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | | | | | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ |
| 2/2/2026 | Sibata LD-5R | 882106 | 0.9382 | Fine | 8:22 | 9:22 | 10:22 | 33 | 31 | 35 | 33 | 285 | 500 |
| 7/2/2026 | Sibata LD-5R | 882106 | 0.9382 | Fine | 8:00 | 9:00 | 10:00 | 29 | 29 | 21 | 26 | | |
| 10/2/2026 | Sibata LD-5R | 882106 | 0.9382 | Fine | 8:19 | 9:19 | 10:19 | 30 | 31 | 26 | 29 | | |
| 14/2/2026 | Sibata LD-5R | 882106 | 0.9382 | Fine | 8:30 | 9:30 | 10:30 | 21 | 23 | 29 | 24 | | |
| 20/2/2026 | Sibata LD-5R | 882106 | 0.9382 | Fine | 8:00 | 9:00 | 10:00 | 23 | 27 | 26 | 25 | | |
| 24/2/2026 | Sibata LD-5R | 882106 | 0.9382 | Cloudy | 8:30 | 9:30 | 10:30 | 25 | 26 | 25 | 25 | | |
| Average | | | | | | | | 27 | | | | | |
| Max. | | | | | | | | 35 | | | | | |
| Min. | | | | | | | | 21 | | | | | |

1-hour TSP Concentration ($\mu\text{g}/\text{m}^3$) at Location AM2

| Date | Equipment Brand & Model | Equipment Serial No. | K-factor | Weather | Sampling Time (1) | Sampling Time (2) | Sampling Time (3) | Reading (1) | Reading (2) | Reading (3) | Average | Action Level | Limit Level |
|----------------|-------------------------|----------------------|----------|---------|-------------------|-------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | | | | | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ |
| 2/2/2026 | Sibata LD-5R | 024545 | 0.9249 | Fine | 8:35 | 9:35 | 10:35 | 43 | 44 | 39 | 42 | 279 | 500 |
| 7/2/2026 | Sibata LD-5R | 942532 | 1.0704 | Fine | 8:21 | 9:21 | 10:21 | 43 | 39 | 44 | 42 | | |
| 10/2/2026 | Sibata LD-5R | 942532 | 1.0704 | Fine | 8:33 | 9:33 | 10:33 | 35 | 44 | 43 | 41 | | |
| 14/2/2026 | Sibata LD-5R | 942532 | 1.0704 | Fine | 8:44 | 9:44 | 10:44 | 39 | 49 | 43 | 44 | | |
| 20/2/2026 | Sibata LD-5R | 942532 | 1.0704 | Fine | 8:21 | 9:21 | 10:21 | 35 | 40 | 39 | 38 | | |
| 24/2/2026 | Sibata LD-5R | 942532 | 1.0704 | Cloudy | 8:44 | 9:44 | 10:44 | 38 | 39 | 32 | 36 | | |
| Average | | | | | | | | 40 | | | | | |
| Max. | | | | | | | | 49 | | | | | |
| Min. | | | | | | | | 32 | | | | | |

1-hour TSP Concentration ($\mu\text{g}/\text{m}^3$) at Location AM3

| Date | Equipment Brand & Model | Equipment Serial No. | K-factor | Weather | Sampling Time (1) | Sampling Time (2) | Sampling Time (3) | Reading (1) | Reading (2) | Reading (3) | Average | Action Level | Limit Level |
|----------------|-------------------------|----------------------|----------|---------|-------------------|-------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | | | | | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ | $\mu\text{g}/\text{m}^3$ |
| 2/2/2026 | Sibata LD-5R | 942532 | 1.0704 | Fine | 8:54 | 9:54 | 10:54 | 47 | 49 | 44 | 47 | 285 | 500 |
| 7/2/2026 | Sibata LD-5R | 024545 | 0.9249 | Fine | 8:36 | 9:36 | 10:36 | 40 | 42 | 43 | 42 | | |
| 10/2/2026 | Sibata LD-5R | 024545 | 0.9249 | Fine | 8:59 | 9:59 | 10:59 | 49 | 48 | 45 | 47 | | |
| 14/2/2026 | Sibata LD-5R | 024545 | 0.9249 | Fine | 9:00 | 10:00 | 11:00 | 41 | 45 | 43 | 43 | | |
| 20/2/2026 | Sibata LD-5R | 024545 | 0.9249 | Fine | 8:45 | 9:45 | 10:45 | 44 | 45 | 43 | 44 | | |
| 24/2/2026 | Sibata LD-5R | 024545 | 0.9249 | Cloudy | 9:00 | 10:00 | 11:00 | 50 | 45 | 46 | 47 | | |
| Average | | | | | | | | 45 | | | | | |
| Max. | | | | | | | | 50 | | | | | |
| Min. | | | | | | | | 40 | | | | | |

The Summary of TSP 24-hour Concentration ($\mu\text{g}/\text{m}^3$) at Location AM1

| Start Date | Weather Condition | Avg Air Temp | Avg Atmospheric Pressure | Elapse Time | | Sampling Time | Averaged Flow Rate | Averaged Flow Rate | Total Flow Volume | Filter Weight (g) | | Particulate weight | Concentration | Action Level | Limit Level |
|------------|-------------------|------------------------|--------------------------|-------------|---------|---------------|--------------------|-----------------------------|-------------------|-------------------|--------|--------------------|------------------------------|------------------------------|------------------------------|
| | | ($^{\circ}\text{C}$) | (hPa) | Initial | Final | (minutes) | (cfm) | (m^3/min) | (m^3) | Initial | Final | (g) | ($\mu\text{g}/\text{m}^3$) | ($\mu\text{g}/\text{m}^3$) | ($\mu\text{g}/\text{m}^3$) |
| 02/02/2026 | Fine | 17.7 | 1024.1 | 7651.64 | 7675.64 | 1440 | 40 | 0.9 | 1332 | 2.6970 | 2.7856 | 0.0886 | 67 | 164 | 260 |
| 07/02/2026 | Fine | 18.1 | 1021.5 | 7697.58 | 7721.58 | 1440 | 41 | 0.9 | 1345 | 2.7256 | 2.8220 | 0.0964 | 72 | | |
| 10/02/2026 | Fine | 19.5 | 1020.7 | 7745.04 | 7769.04 | 1440 | 41 | 0.9 | 1340 | 2.7143 | 2.7884 | 0.0741 | 55 | | |
| 14/02/2026 | Fine | 22.4 | 1016.0 | 7791.83 | 7815.83 | 1440 | 40 | 0.9 | 1308 | 2.6882 | 2.7579 | 0.0697 | 53 | | |
| 20/02/2026 | Fine | 21.0 | 1016.1 | 7838.62 | 7862.62 | 1440 | 40 | 0.9 | 1312 | 2.7330 | 2.8279 | 0.0949 | 72 | | |
| 24/02/2026 | Fine | 22.5 | 1014.0 | 7886.05 | 7910.05 | 1440 | 41 | 0.9 | 1323 | 2.7205 | 2.7958 | 0.0753 | 57 | | |
| | | | | | | | | | | | | Average | 63 | | |
| | | | | | | | | | | | | Min | 53 | | |
| | | | | | | | | | | | | Max | 72 | | |

The Summary of 24-hour TSP Concentration ($\mu\text{g}/\text{m}^3$) at Location AM2

| Start Date | Weather Condition | Avg Air Temp | Avg Atmospheric Pressure | Elapse Time | | Sampling Time | Averaged Flow Rate | Flow Rate | Total Flow Volume | Filter Weight (g) | | Particulate weight | Concentration | Action Level | Limit Level |
|------------|-------------------|------------------------|--------------------------|-------------|---------|---------------|--------------------|-----------------------------|-------------------|-------------------|--------|--------------------|------------------------------|------------------------------|------------------------------|
| | | ($^{\circ}\text{C}$) | (hPa) | Initial | Final | (minutes) | (cfm) | (m^3/min) | (m^3) | Initial | Final | (g) | ($\mu\text{g}/\text{m}^3$) | ($\mu\text{g}/\text{m}^3$) | ($\mu\text{g}/\text{m}^3$) |
| 02/02/2026 | Fine | 17.7 | 1024.1 | 7651.64 | 7675.64 | 1440 | 42 | 0.9 | 1327 | 2.7163 | 2.8228 | 0.1065 | 80 | 152 | 260 |
| 07/02/2026 | Fine | 18.1 | 1021.5 | 7699.51 | 7723.51 | 1440 | 41 | 0.9 | 1302 | 2.7037 | 2.8103 | 0.1066 | 82 | | |
| 10/02/2026 | Fine | 19.5 | 1020.7 | 7747.29 | 7771.29 | 1440 | 41 | 0.9 | 1297 | 2.7286 | 2.8258 | 0.0972 | 75 | | |
| 14/02/2026 | Fine | 22.4 | 1016.0 | 7794.07 | 7818.07 | 1440 | 41 | 0.9 | 1281 | 2.6981 | 2.7806 | 0.0825 | 64 | | |
| 20/02/2026 | Fine | 21.0 | 1016.1 | 7841.43 | 7865.43 | 1440 | 42 | 0.9 | 1305 | 2.7289 | 2.8311 | 0.1022 | 78 | | |
| 24/02/2026 | Fine | 22.5 | 1014.0 | 7889.22 | 7913.22 | 1440 | 42 | 0.9 | 1297 | 2.7070 | 2.7887 | 0.0817 | 63 | | |
| | | | | | | | | | | | | Average | 74 | | |
| | | | | | | | | | | | | Min | 63 | | |
| | | | | | | | | | | | | Max | 82 | | |

The Summary of 24-hour TSP Concentration ($\mu\text{g}/\text{m}^3$) at Location AM3

| Start Date | Weather Condition | Avg Air Temp | Avg Atmospheric Pressure | Elapse Time | | Sampling Time | Averaged Flow Rate | Flow Rate | Total Flow Volume | Filter Weight (g) | | Particulate weight | Concentration | Action Level | Limit Level |
|------------|-------------------|------------------------|--------------------------|-------------|---------|---------------|--------------------|-----------------------------|-------------------|-------------------|--------|--------------------|------------------------------|------------------------------|------------------------------|
| | | ($^{\circ}\text{C}$) | (hPa) | Initial | Final | (minutes) | (cfm) | (m^3/min) | (m^3) | Initial | Final | (g) | ($\mu\text{g}/\text{m}^3$) | ($\mu\text{g}/\text{m}^3$) | ($\mu\text{g}/\text{m}^3$) |
| 02/02/2026 | Fine | 17.7 | 1024.1 | 8279.94 | 8303.94 | 1440 | 42 | 0.9 | 1356 | 2.7166 | 2.8248 | 0.1082 | 80 | 163 | 260 |
| 07/02/2026 | Fine | 18.1 | 1021.5 | 8327.08 | 8351.08 | 1440 | 42 | 0.9 | 1352 | 2.7136 | 2.8282 | 0.1146 | 85 | | |
| 10/02/2026 | Fine | 19.5 | 1020.7 | 8374.37 | 8398.37 | 1440 | 42 | 0.9 | 1365 | 2.6998 | 2.8070 | 0.1072 | 79 | | |
| 14/02/2026 | Fine | 22.4 | 1016.0 | 8422.11 | 8446.11 | 1440 | 42 | 0.9 | 1333 | 2.7101 | 2.8018 | 0.0917 | 69 | | |
| 20/02/2026 | Fine | 21.0 | 1016.1 | 8469.85 | 8493.85 | 1440 | 42 | 0.9 | 1354 | 2.7223 | 2.8286 | 0.1063 | 78 | | |
| 24/02/2026 | Fine | 22.5 | 1014.0 | 8517.82 | 8541.82 | 1440 | 42 | 0.9 | 1330 | 2.7346 | 2.8747 | 0.1401 | 105 | | |
| | | | | | | | | | | | | Average | 83 | | |
| | | | | | | | | | | | | Min | 69 | | |
| | | | | | | | | | | | | Max | 105 | | |

Remarks:

1. Orange Text equal to exceed Action Level
2. Red Text equal to exceed Limit Level

Noise

Impact Phase Construction Noise Monitoring Data at Location NM1a

| Date | Weather | Wind speed m/s | Start Time | End Time | L_{eq} (dB(A)) | | | | | | | L_{10} (dB(A)) | | | | | | L_{90} (dB(A)) | | | | | | |
|-----------|---------|-------------------|------------|----------|------------------|------|------|------|------|------|-----------------------|------------------|---|------|------|------|------|------------------|------|------|------|------|------|--|
| | | | | | 1st | 2nd | 3rd | 4th | 5th | 6th | Overall (30min) | 1st | 2nd | 3rd | 4th | 5th | 6th | 1st | 2nd | 3rd | 4th | 5th | 6th | |
| 2/2/2026 | Fine | 1.2 | 15:11 | 15:41 | 59.6 | 60.1 | 61.5 | 59.6 | 58.7 | 60.5 | 60.1 | 61.4 | 62.4 | 62.5 | 61.1 | 59.7 | 61.5 | 57.6 | 58.6 | 58.7 | 56.7 | 55.4 | 59.6 | |
| 10/2/2026 | Fine | 1.1 | 14:12 | 14:42 | 58.7 | 59.6 | 60.6 | 61.4 | 60.4 | 59.6 | 60.1 | 59.5 | 60.6 | 62.4 | 62.5 | 62.1 | 61.4 | 55.6 | 57.2 | 58.8 | 58.8 | 59.5 | 58.4 | |
| 20/2/2026 | Fine | 1.2 | 14:20 | 14:50 | 59.9 | 61.8 | 59.8 | 59.6 | 57.7 | 56.8 | 59.6 | 60.7 | 62.4 | 62.5 | 61.1 | 59.7 | 61.5 | 57.7 | 59.8 | 57.7 | 56.6 | 56.7 | 59.6 | |
| 24/2/2026 | Cloudy | 1.2 | 15:30 | 16:00 | 55.2 | 58.1 | 57.9 | 60.2 | 60.4 | 59.6 | 58.9 | 56.4 | 59.3 | 58.0 | 61.5 | 62.1 | 61.4 | 54.3 | 56.6 | 56.2 | 58.8 | 59.5 | 58.4 | |
| | | | | | | | | | | | Average | | 59.7 | | | | | | | | | | | |
| | | | | | | | | | | | Baseline Level | | 55.4 | | | | | | | | | | | |
| | | | | | | | | | | | Action Level | | When one valid documented complaint is received | | | | | | | | | | | |
| | | | | | | | | | | | Limit Level | | 75 | | | | | | | | | | | |

Impact Phase Construction Noise Monitoring Data at Location NM2a

| Date | Weather | Wind speed m/s | Start Time | End Time | L_{eq} (dB(A)) | | | | | | | L_{10} (dB(A)) | | | | | | L_{90} (dB(A)) | | | | | | |
|-----------|---------|-------------------|------------|----------|------------------|------|------|------|------|------|-----------------------|------------------|---|------|------|------|------|------------------|------|------|------|------|------|--|
| | | | | | 1st | 2nd | 3rd | 4th | 5th | 6th | Overall (30min) | 1st | 2nd | 3rd | 4th | 5th | 6th | 1st | 2nd | 3rd | 4th | 5th | 6th | |
| 2/2/2026 | Fine | 1.3 | 11:20 | 11:50 | 54.5 | 53.6 | 56.7 | 57.4 | 58.5 | 54.6 | 56.2 | 55.6 | 55.7 | 58.3 | 58.7 | 59.5 | 57.1 | 52.4 | 53.4 | 5.3 | 54.7 | 53.4 | 51.6 | |
| 10/2/2026 | Fine | 1.1 | 11:30 | 12:00 | 53.3 | 54.4 | 53.6 | 54.9 | 53.7 | 54.8 | 54.2 | 54.4 | 55.6 | 54.6 | 56.2 | 55.2 | 56.4 | 52.3 | 52.1 | 51.4 | 52.7 | 53.1 | 52.4 | |
| 20/2/2026 | Fine | 1.2 | 10:30 | 11:00 | 48.8 | 50.9 | 51.7 | 52.6 | 51.8 | 52.6 | 51.6 | 49.6 | 52.3 | 52.9 | 53.9 | 52.5 | 53.7 | 45.7 | 48.8 | 49.6 | 50.8 | 48.7 | 51.6 | |
| 24/2/2026 | Cloudy | 1.1 | 11:03 | 11:33 | 51.5 | 52.2 | 50.9 | 51.7 | 50.3 | 51.2 | 51.3 | 53.2 | 53.2 | 51.2 | 52.1 | 51.5 | 53.2 | 50.1 | 50.2 | 49.3 | 49.7 | 49.1 | 50.4 | |
| | | | | | | | | | | | Average | | 53.8 | | | | | | | | | | | |
| | | | | | | | | | | | Baseline Level | | 54.5 | | | | | | | | | | | |
| | | | | | | | | | | | Action Level | | When one valid documented complaint is received | | | | | | | | | | | |
| | | | | | | | | | | | Limit Level | | 75 | | | | | | | | | | | |

Water Quality

Monitoring Location: WM1

| Date | Time | Weather | Water Depth (m) | Water Flow (L/s) | Water Temperature (°C) | DO (mg/L) | | | pH | | | Turbidity (NTU) | | | SS (mg/L) | | |
|-----------|-------|---------|-----------------|------------------|------------------------|-----------|--------------|-------------|-------|--------------|-------------|-----------------|--------------|-------------|-----------|--------------|-------------|
| | | | | | | Value | Action Level | Limit Level | Value | Action Level | Limit Level | Value | Action Level | Limit Level | Value | Action Level | Limit Level |
| 10-Feb-26 | 10:19 | Fine | 0.19 | 0.0 | 16.4 | 7.8 | <7.4 | <4 | 6.6 | >7.7 | >7.8 | 8.4 | >9.2 | >9.5 | 6.5 | >9.7 | >11.4 |

Monitoring Location: WM2

| Date | Time | Weather | Water Depth (m) | Water Flow (L/s) | Water Temperature (°C) | DO (mg/L) | | | pH | | | Turbidity (NTU) | | | SS (mg/L) | | |
|-----------|------|---------|-----------------|------------------|------------------------|-----------|--------------|-------------|-------|--------------|-------------|-----------------|--------------|-------------|-----------|--------------|-------------|
| | | | | | | Value | Action Level | Limit Level | Value | Action Level | Limit Level | Value | Action Level | Limit Level | Value | Action Level | Limit Level |
| 10-Feb-26 | 8:37 | Fine | 0.14 | 0.0 | 20.6 | 5.5 | <5 | <4 | 7.1 | >7.6 | >7.7 | 30.8 | >108.3 | >108.9 | 38.8 | >94.5 | >94.7 |

Remarks

1. Sample will be grabbed on surface when the water depth is less than 1m.
2. "TBC" equal to "To be confirm"
3. Orange Text equal to exceed Action Level
4. Red Text equal to exceed Limit Level





CERTIFICATE OF ANALYSIS

| | | | | | |
|--------------|--|--------------|--|-------------------------|---------------|
| Client | : ACUMEN LABORATORY AND TESTING LIMITED | Laboratory | : ALS Technichem (HK) Pty Ltd | Page | : 1 of 9 |
| Contact | : MR. HUNTINGTON HUI | Contact | : Richard Fung | Work Order | : HK2606724 |
| Address | : WORKSHOP 04, 7/F, THE WHITNEY NO.183 WAI YIP STREET, KWUN TONG, KOWLOON | Address | : 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong | | |
| E-mail | : Huntington.Hui@arecongroup.com | E-mail | : richard.fung@alsglobal.com | | |
| Telephone | : --- | Telephone | : +852 2610 1044 | | |
| Facsimile | : --- | Facsimile | : +852 2610 2021 | | |
| Project | : NENTX | | | Date Samples Received | : 10-Feb-2026 |
| Order number | : --- | Quote number | : HKE/1017/2026_V2 | Issue Date | : 02-Mar-2026 |
| C-O-C number | : --- | | | No. of samples received | : 2 |
| Site | : | | | No. of samples analysed | : 2 |

This report shall not be reproduced except in full without the written approval of the laboratory.

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

| <i>Signatories</i> | <i>Position</i> | <i>Authorised results for</i> |
|---|--------------------|-------------------------------|
|  Fung Lim Chee, Richard | Managing Director | Inorganics |
|  Fung Lim Chee, Richard | Managing Director | Metals_ENV |
|  Ng Sin Kou, May | Laboratory Manager | Microbiology_ENV |



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 10-Feb-2026 to 02-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: HK2606724

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.

Microbiological sample(s) was/ were collected in 250mL sterile plastic bottles containing sodium thiosulfate. Sample(s) arrived at the laboratory at 18:40.

NOT DETECTED denotes result(s) is (are) less than the Limit of Report (LOR).

EA025 - The accredited LOR of Total Suspended Solids is 0.5mg/L. Results below this LOR are for reference only.

ED037 - Titration end point for Total Alkalinity is pH 4.5 while end point for Total Alkalinity <20mg/L is pH 4.2.

Water sample(s) digested by in-house method E-3005 prior to the determination of total metals. The in-house method is developed based on USEPA method 3005.

EK058A - Nitrate is the difference of Nitrite + Nitrate and Nitrite.



Analytical Results

Sub-Matrix: WATER

| | | | | Sample ID | WM 1 | WM2 | --- | --- | --- |
|---|------------|------|-----------|----------------------|---------------|-------------|-------|-------|-----|
| | | | | Sampling date / time | 10-Feb-2026 | 10-Feb-2026 | --- | --- | --- |
| Compound | CAS Number | LOR | Unit | HK2606724-001 | HK2606724-002 | ----- | ----- | ----- | |
| EA/ED: Physical and Aggregate Properties | | | | | | | | | |
| EA025: Suspended Solids (SS) | ---- | 0.1 | mg/L | 6.5 | 38.8 | --- | --- | --- | |
| ED037: Total Alkalinity as CaCO3 | ---- | 1 | mg/L | 12 | 46 | --- | --- | --- | |
| ED/EK: Inorganic Nonmetallic Parameters | | | | | | | | | |
| ED041K: Sulphate as SO4 - Turbidimetric | ---- | 1 | mg/L | 7 | 8 | --- | --- | --- | |
| ED045K: Chloride | 16887-00-6 | 0.5 | mg/L | 7 | 7 | --- | --- | --- | |
| EK055K: Ammonia as N | 7664-41-7 | 0.01 | mg/L | 0.16 | 0.21 | --- | --- | --- | |
| EK058A: Nitrate as N | 14797-55-8 | 0.01 | mg/L | 0.07 | 0.05 | --- | --- | --- | |
| EK061A: Total Kjeldahl Nitrogen as N | ---- | 0.1 | mg/L | 2.2 | 0.4 | --- | --- | --- | |
| EK071K: Reactive Phosphorus as P | 14265-44-2 | 0.01 | mg/L | 0.02 | <0.01 | --- | --- | --- | |
| EK086: Sulphite as SO3 2- | 14265-45-3 | 2 | mg/L | <2 | <2 | --- | --- | --- | |
| EP: Aggregate Organics | | | | | | | | | |
| EP005: Total Organic Carbon | ---- | 1 | mg/L | 9 | 2 | --- | --- | --- | |
| EP020: Oil & Grease | ---- | 5 | mg/L | <5 | <5 | --- | --- | --- | |
| EP026C: Chemical Oxygen Demand | ---- | 5 | mg/L | 17 | 12 | --- | --- | --- | |
| EP030: Biochemical Oxygen Demand | ---- | 2 | mg/L | 7 | <2 | --- | --- | --- | |
| EG: Metals and Major Cations - Total | | | | | | | | | |
| EG020: Cadmium | 7440-43-9 | 0.2 | µg/L | <0.2 | <0.2 | --- | --- | --- | |
| EG020: Copper | 7440-50-8 | 1 | µg/L | 11 | 4 | --- | --- | --- | |
| EG020: Lead | 7439-92-1 | 1 | µg/L | 1 | 4 | --- | --- | --- | |
| EG020: Manganese | 7439-96-5 | 1 | µg/L | 75 | 2970 | --- | --- | --- | |
| EG020: Nickel | 7440-02-0 | 1 | µg/L | 1 | 1 | --- | --- | --- | |
| EG020: Zinc | 7440-66-6 | 10 | µg/L | 80 | 37 | --- | --- | --- | |
| EG032: Calcium | 7440-70-2 | 50 | µg/L | 3580 | 14200 | --- | --- | --- | |
| EG032: Iron | 7439-89-6 | 10 | µg/L | 1370 | 8400 | --- | --- | --- | |
| EG032: Magnesium | 7439-95-4 | 50 | µg/L | 470 | 1110 | --- | --- | --- | |
| EG032: Potassium | 7440-09-7 | 50 | µg/L | 900 | 1960 | --- | --- | --- | |
| EG032: Sodium | 7440-23-5 | 50 | µg/L | 8560 | 7330 | --- | --- | --- | |
| EM: Microbiological Testing | | | | | | | | | |
| EM002: E. coli | ---- | 1 | CFU/100mL | 200 | 30 | --- | --- | --- | |



| Sub-Matrix: WATER | | | | Sample ID | WM 1 | WM2 | --- | --- | --- |
|--|------------|-----|-----------|----------------------|---------------|-------------|-------|-------|-----|
| | | | | Sampling date / time | 10-Feb-2026 | 10-Feb-2026 | --- | --- | --- |
| Compound | CAS Number | LOR | Unit | HK2606724-001 | HK2606724-002 | ----- | ----- | ----- | |
| EM: Microbiological Testing - Continued | | | | | | | | | |
| EM003: Total Coliforms | ---- | 1 | CFU/100mL | 230 | 88 | --- | --- | --- | |

----- 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 Duplicate (DUP) Report | | | | |
|---|-----------|---|------------|-----------------------------------|------|-----------------|------------------|---------|
| Laboratory sample ID | Sample ID | Method: Compound | CAS Number | LOR | Unit | Original Result | Duplicate Result | RPD (%) |
| EA/ED: Physical and Aggregate Properties (QC Lot: 7195399) | | | | | | | | |
| HK2606396-001 | Anonymous | EA025: Suspended Solids (SS) | ---- | 0.5 | mg/L | 7.4 | 8.2 | 9.4 |
| HK2606441-002 | Anonymous | EA025: Suspended Solids (SS) | ---- | 0.5 | mg/L | 34.5 | 33.8 | 2.0 |
| EA/ED: Physical and Aggregate Properties (QC Lot: 7199611) | | | | | | | | |
| HK2605990-001 | Anonymous | ED037: Total Alkalinity as CaCO3 | ---- | 1 | mg/L | 2040 | 2050 | 0.5 |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7198973) | | | | | | | | |
| HK2606907-001 | Anonymous | EK071K: Reactive Phosphorus as P | 14265-44-2 | 0.01 | mg/L | 0.02 | 0.02 | 0.0 |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7220152) | | | | | | | | |
| HK2606699-001 | Anonymous | EK061A: Total Kjeldahl Nitrogen as N | ---- | 0.1 | mg/L | 1.2 | 1.2 | 0.0 |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7222094) | | | | | | | | |
| HK2606899-003 | Anonymous | ED041K: Sulphate as SO4 - Turbidimetric | ---- | 1 | mg/L | <1 | <1 | 0.0 |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7222095) | | | | | | | | |
| HK2606899-003 | Anonymous | ED045K: Chloride | 16887-00-6 | 1 | mg/L | 9 | 9 | 0.0 |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7225761) | | | | | | | | |
| HK2606399-001 | Anonymous | EK086: Sulphite as SO3 2- | 14265-45-3 | 2 | mg/L | <2 | <2 | 0.0 |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7226977) | | | | | | | | |
| HK2606724-001 | WM 1 | EK055K: Ammonia as N | 7664-41-7 | 0.01 | mg/L | 0.16 | 0.16 | 0.0 |
| EP: Aggregate Organics (QC Lot: 7219421) | | | | | | | | |
| HK2607154-006 | Anonymous | EP005: Total Organic Carbon | ---- | 1 | mg/L | <1 | <1 | 0.0 |
| EP: Aggregate Organics (QC Lot: 7228898) | | | | | | | | |
| HK2607423-001 | Anonymous | EP026C: Chemical Oxygen Demand | ---- | 5 | mg/L | 6 | 6 | 0.0 |
| EG: Metals and Major Cations - Total (QC Lot: 7195557) | | | | | | | | |
| HK2606465-001 | Anonymous | EG020: Cadmium | 7440-43-9 | 0.2 | µg/L | <0.2 | <0.2 | 0.0 |
| | | EG020: Copper | 7440-50-8 | 1 | µg/L | 55 | 54 | 0.0 |
| | | EG020: Lead | 7439-92-1 | 1 | µg/L | <1 | <1 | 0.0 |
| | | EG020: Manganese | 7439-96-5 | 1 | µg/L | 3 | 3 | 0.0 |
| | | EG020: Nickel | 7440-02-0 | 1 | µg/L | 3 | 3 | 0.0 |
| | | EG020: Zinc | 7440-66-6 | 10 | µg/L | 28 | 28 | 0.0 |
| EG: Metals and Major Cations - Total (QC Lot: 7195558) | | | | | | | | |



| Matrix: WATER | | | | Laboratory Duplicate (DUP) Report | | | | |
|---|-----------|------------------|------------|-----------------------------------|------|-----------------|------------------|---------|
| Laboratory sample ID | Sample ID | Method: Compound | CAS Number | LOR | Unit | Original Result | Duplicate Result | RPD (%) |
| EG: Metals and Major Cations - Total (QC Lot: 7195558) - Continued | | | | | | | | |
| HK2606465-001 | Anonymous | EG032: Iron | 7439-89-6 | 0.01 | mg/L | 0.04 | 0.04 | 0.0 |
| | | EG032: Calcium | 7440-70-2 | 0.05 | mg/L | 9.94 | 9.94 | 0.0 |
| | | EG032: Magnesium | 7439-95-4 | 0.05 | mg/L | 1.23 | 1.22 | 0.0 |
| | | EG032: Potassium | 7440-09-7 | 0.05 | mg/L | 3.99 | 3.98 | 0.4 |
| | | EG032: Sodium | 7440-23-5 | 0.05 | mg/L | 387 | 387 | 0.1 |

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

| Matrix: WATER | | | | Method Blank (MB) Report | | | | | | | | Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report | | | |
|---|------------|------|------|--------------------------|---------------------|--------------------|------|--------------------|------|---------|---------------|--|--|--|--|
| Method: Compound | CAS Number | LOR | Unit | Result | Spike Concentration | Spike Recovery (%) | | Recovery Limits(%) | | RPD (%) | | | | | |
| | | | | | | LCS | DCS | Low | High | Value | Control Limit | | | | |
| EA/ED: Physical and Aggregate Properties (QC Lot: 7195399) | | | | | | | | | | | | | | | |
| EA025: Suspended Solids (SS) | ---- | 0.5 | mg/L | <0.5 | 10 mg/L | 102 | ---- | 85.0 | 115 | ---- | ---- | | | | |
| EA/ED: Physical and Aggregate Properties (QC Lot: 7199611) | | | | | | | | | | | | | | | |
| ED037: Total Alkalinity as CaCO3 | ---- | 1 | mg/L | <1 | 50 mg/L | 99.6 | ---- | 95.0 | 105 | ---- | ---- | | | | |
| | | | | <1 | 2000 mg/L | 100 | ---- | 95.0 | 105 | ---- | ---- | | | | |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7198973) | | | | | | | | | | | | | | | |
| EK071K: Reactive Phosphorus as P | 14265-44-2 | 0.01 | mg/L | <0.01 | 0.5 mg/L | 103 | ---- | 90.9 | 108 | ---- | ---- | | | | |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7220152) | | | | | | | | | | | | | | | |
| EK061A: Total Kjeldahl Nitrogen as N | ---- | 0.1 | mg/L | <0.1 | 0.5 mg/L | 96.0 | ---- | 85.0 | 115 | ---- | ---- | | | | |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7222094) | | | | | | | | | | | | | | | |
| ED041K: Sulphate as SO4 - Turbidimetric | ---- | 1 | mg/L | <1 | 5 mg/L | 97.3 | ---- | 87.2 | 117 | ---- | ---- | | | | |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7222095) | | | | | | | | | | | | | | | |
| ED045K: Chloride | 16887-00-6 | 1 | mg/L | <1 | 10 mg/L | 101 | ---- | 92.2 | 106 | ---- | ---- | | | | |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7225761) | | | | | | | | | | | | | | | |
| EK086: Sulphite as SO3 2- | 14265-45-3 | 2 | mg/L | <2 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | | | |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7226977) | | | | | | | | | | | | | | | |
| EK055K: Ammonia as N | 7664-41-7 | 0.01 | mg/L | <0.01 | 0.5 mg/L | 103 | ---- | 81.9 | 117 | ---- | ---- | | | | |
| EP: Aggregate Organics (QC Lot: 7196264) | | | | | | | | | | | | | | | |
| EP030: Biochemical Oxygen Demand | ---- | ---- | mg/L | ---- | 198 mg/L | 86.5 | ---- | 85.0 | 115 | ---- | ---- | | | | |



| Matrix: WATER | | Method Blank (MB) Report | | | Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report | | | | | | |
|---|------------|--------------------------|------|--------|--|--------------------|------|--------------------|------|---------|---------------|
| | | LOR | Unit | Result | Spike Concentration | Spike Recovery (%) | | Recovery Limits(%) | | RPD (%) | |
| Method: Compound | CAS Number | | | | | LCS | DCS | Low | High | Value | Control Limit |
| EP: Aggregate Organics (QC Lot: 7219421) | | | | | | | | | | | |
| EP005: Total Organic Carbon | ---- | 1 | mg/L | <1 | 5 mg/L | 100 | ---- | 85.0 | 115 | ---- | ---- |
| | | | | <1 | 100 mg/L | 88.1 | ---- | 82.6 | 118 | ---- | ---- |
| EP: Aggregate Organics (QC Lot: 7225466) | | | | | | | | | | | |
| EP020: Oil & Grease | ---- | 2 | mg/L | <2 | 20 mg/L | 86.4 | ---- | 83.2 | 106 | ---- | ---- |
| EP: Aggregate Organics (QC Lot: 7228898) | | | | | | | | | | | |
| EP026C: Chemical Oxygen Demand | ---- | ---- | mg/L | ---- | 25 mg/L | 94.4 | ---- | 90.3 | 111 | ---- | ---- |
| | | | | ---- | 250 mg/L | 100.0 | ---- | 95.0 | 105 | ---- | ---- |
| EG: Metals and Major Cations - Total (QC Lot: 7195557) | | | | | | | | | | | |
| EG020: Cadmium | 7440-43-9 | 0.2 | µg/L | <0.2 | 5 µg/L | 103 | ---- | 85.0 | 109 | ---- | ---- |
| EG020: Copper | 7440-50-8 | 1 | µg/L | <1 | 50 µg/L | 97.2 | ---- | 90.0 | 111 | ---- | ---- |
| EG020: Lead | 7439-92-1 | 1 | µg/L | <1 | 50 µg/L | 109 | ---- | 89.0 | 111 | ---- | ---- |
| EG020: Manganese | 7439-96-5 | 1 | µg/L | <1 | 50 µg/L | 113 | ---- | 85.0 | 115 | ---- | ---- |
| EG020: Nickel | 7440-02-0 | 1 | µg/L | <1 | 50 µg/L | 95.8 | ---- | 87.0 | 110 | ---- | ---- |
| EG020: Zinc | 7440-66-6 | 10 | µg/L | <10 | 50 µg/L | 97.1 | ---- | 86.0 | 114 | ---- | ---- |
| EG: Metals and Major Cations - Total (QC Lot: 7195558) | | | | | | | | | | | |
| EG032: Calcium | 7440-70-2 | 0.05 | mg/L | <0.05 | 2 mg/L | 113 | ---- | 85.0 | 115 | ---- | ---- |
| EG032: Iron | 7439-89-6 | 0.01 | mg/L | <0.01 | 2 mg/L | 106 | ---- | 85.0 | 115 | ---- | ---- |
| EG032: Magnesium | 7439-95-4 | 0.05 | mg/L | <0.05 | 2 mg/L | 103 | ---- | 85.0 | 115 | ---- | ---- |
| EG032: Potassium | 7440-09-7 | 0.05 | mg/L | <0.05 | 2 mg/L | 102 | ---- | 85.0 | 115 | ---- | ---- |
| EG032: Sodium | 7440-23-5 | 0.05 | mg/L | <0.05 | 2 mg/L | 108 | ---- | 85.0 | 115 | ---- | ---- |



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

Matrix: WATER

| | | | | | Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report | | | | | |
|--|------------------|---|-------------------|----------------------------|--|------------|----------------------------|-------------|----------------|----------------------|
| <i>Laboratory sample ID</i> | <i>Sample ID</i> | <i>Method: Compound</i> | <i>CAS Number</i> | <i>Spike Concentration</i> | <i>Spike Recovery (%)</i> | | <i>Recovery Limits (%)</i> | | <i>RPD (%)</i> | |
| | | | | | <i>MS</i> | <i>MSD</i> | <i>Low</i> | <i>High</i> | <i>Value</i> | <i>Control Limit</i> |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7198973) | | | | | | | | | | |
| HK2606907-001 | Anonymous | EK071K: Reactive Phosphorus as P | 14265-44-2 | 0.5 mg/L | 88.9 | ---- | 75.0 | 125 | ---- | ---- |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7220152) | | | | | | | | | | |
| HK2606699-001 | Anonymous | EK061A: Total Kjeldahl Nitrogen as N | ---- | 0.5 mg/L | 84.3 | ---- | 75.0 | 125 | ---- | ---- |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7222094) | | | | | | | | | | |
| HK2606899-003 | Anonymous | ED041K: Sulphate as SO4 - Turbidimetric | ---- | 5 mg/L | 98.0 | ---- | 75.0 | 125 | ---- | ---- |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7222095) | | | | | | | | | | |
| HK2606899-003 | Anonymous | ED045K: Chloride | 16887-00-6 | 5 mg/L | 81.5 | ---- | 75.0 | 125 | ---- | ---- |
| ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 7226977) | | | | | | | | | | |
| HK2606724-001 | WM 1 | EK055K: Ammonia as N | 7664-41-7 | 1 mg/L | 114 | ---- | 75.0 | 125 | ---- | ---- |
| EP: Aggregate Organics (QC Lot: 7219421) | | | | | | | | | | |
| HK2607154-006 | Anonymous | EP005: Total Organic Carbon | ---- | 5 mg/L | 93.7 | ---- | 75.0 | 125 | ---- | ---- |
| EP: Aggregate Organics (QC Lot: 7228898) | | | | | | | | | | |
| HK2607423-001 | Anonymous | EP026C: Chemical Oxygen Demand | ---- | 10 mg/L | 90.0 | ---- | 75.0 | 125 | ---- | ---- |
| EG: Metals and Major Cations - Total (QC Lot: 7195557) | | | | | | | | | | |
| HK2606458-001 | Anonymous | EG020: Cadmium | 7440-43-9 | 5 µg/L | 109 | ---- | 75.0 | 125 | ---- | ---- |
| | | EG020: Copper | 7440-50-8 | 50 µg/L | 113 | ---- | 75.0 | 125 | ---- | ---- |
| | | EG020: Lead | 7439-92-1 | 50 µg/L | 107 | ---- | 75.0 | 125 | ---- | ---- |
| | | EG020: Manganese | 7439-96-5 | 50 µg/L | 110 | ---- | 75.0 | 125 | ---- | ---- |
| | | EG020: Nickel | 7440-02-0 | 50 µg/L | 110 | ---- | 75.0 | 125 | ---- | ---- |
| | | EG020: Zinc | 7440-66-6 | 50 µg/L | 111 | ---- | 75.0 | 125 | ---- | ---- |
| EG: Metals and Major Cations - Total (QC Lot: 7195558) | | | | | | | | | | |
| HK2606458-001 | Anonymous | EG032: Calcium | 7440-70-2 | 2 mg/L | # Not Determined | ---- | 75.0 | 125 | ---- | ---- |
| | | EG032: Iron | 7439-89-6 | 2 mg/L | 104 | ---- | 75.0 | 125 | ---- | ---- |
| | | EG032: Magnesium | 7439-95-4 | 2 mg/L | 100 | ---- | 75.0 | 125 | ---- | ---- |



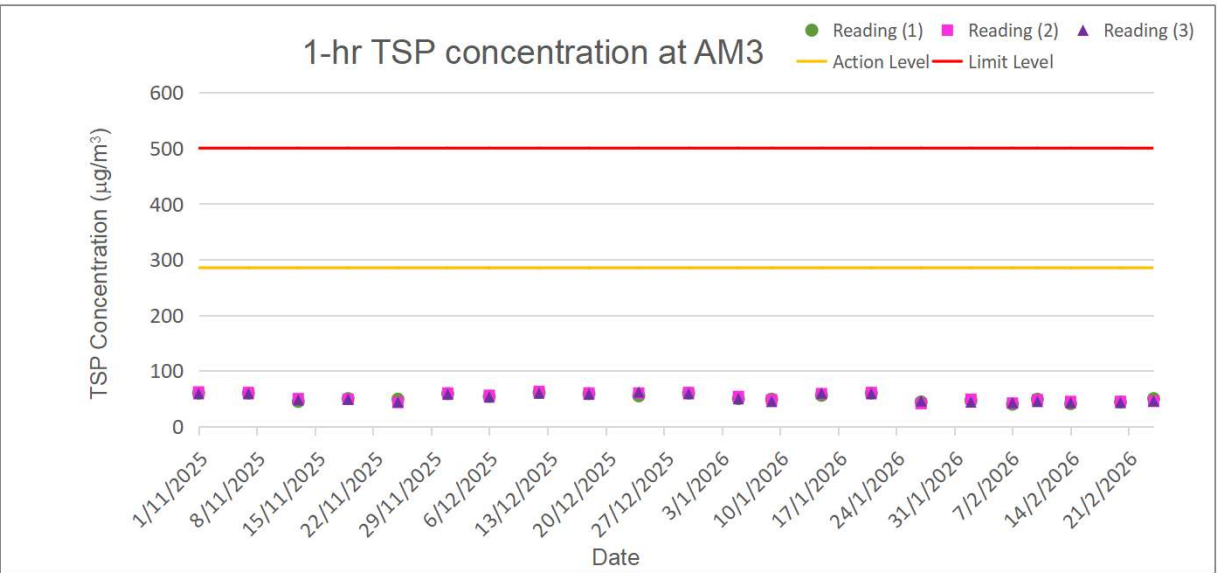
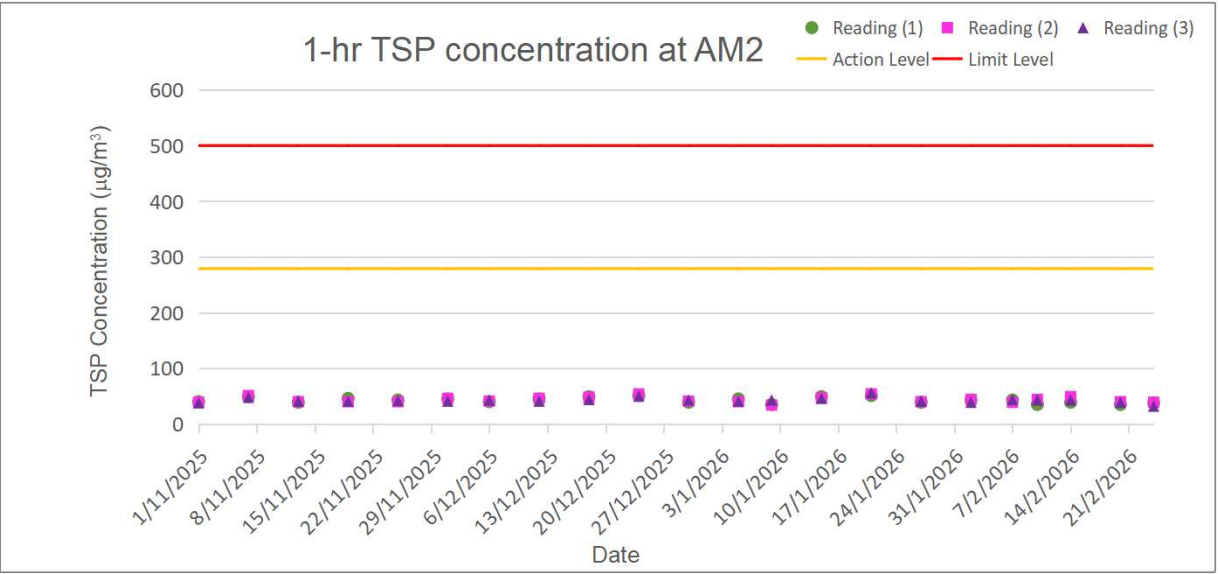
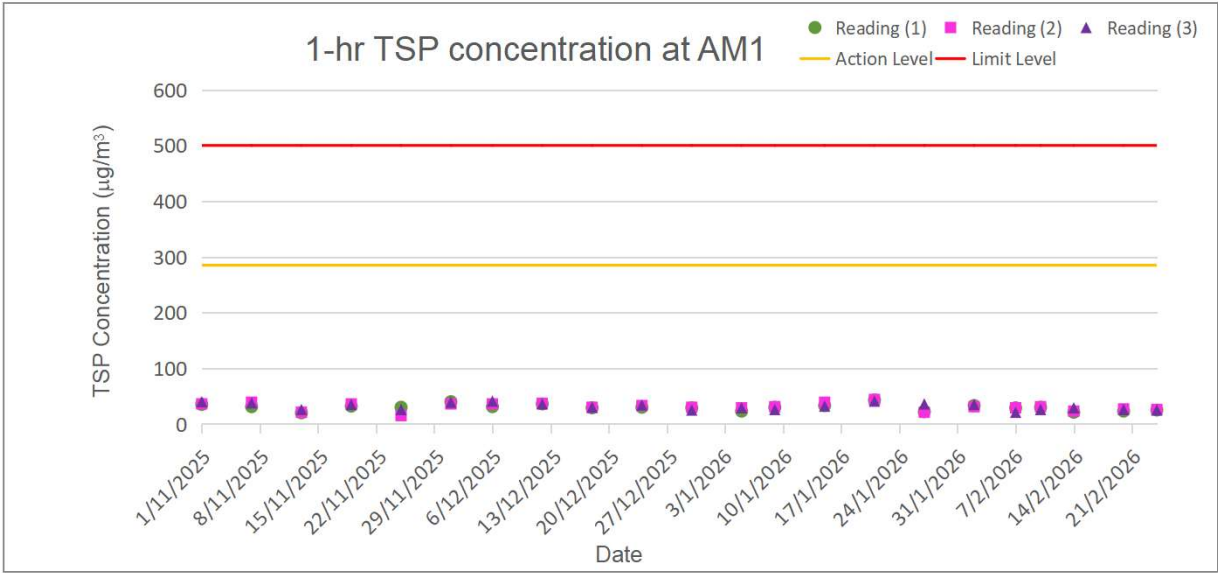
Matrix: WATER

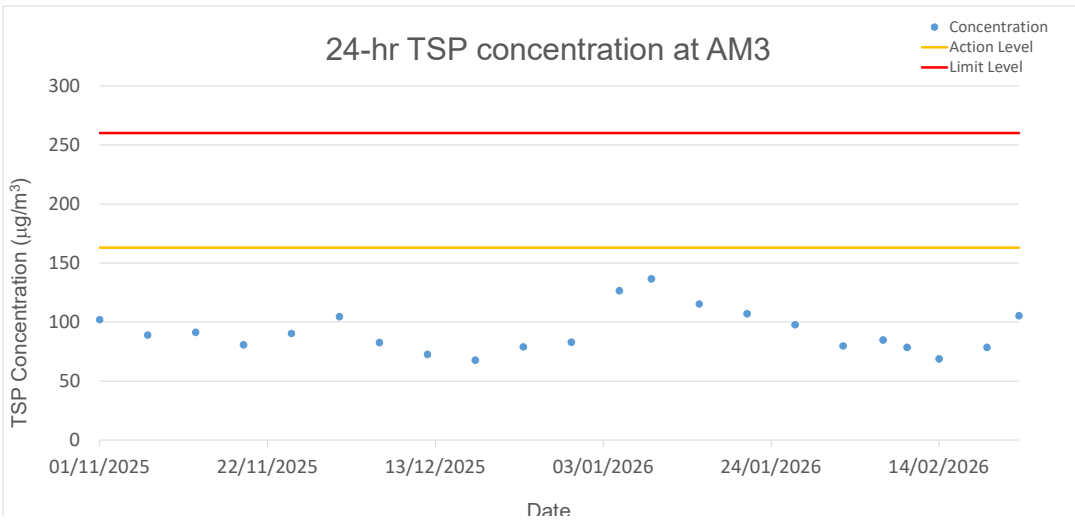
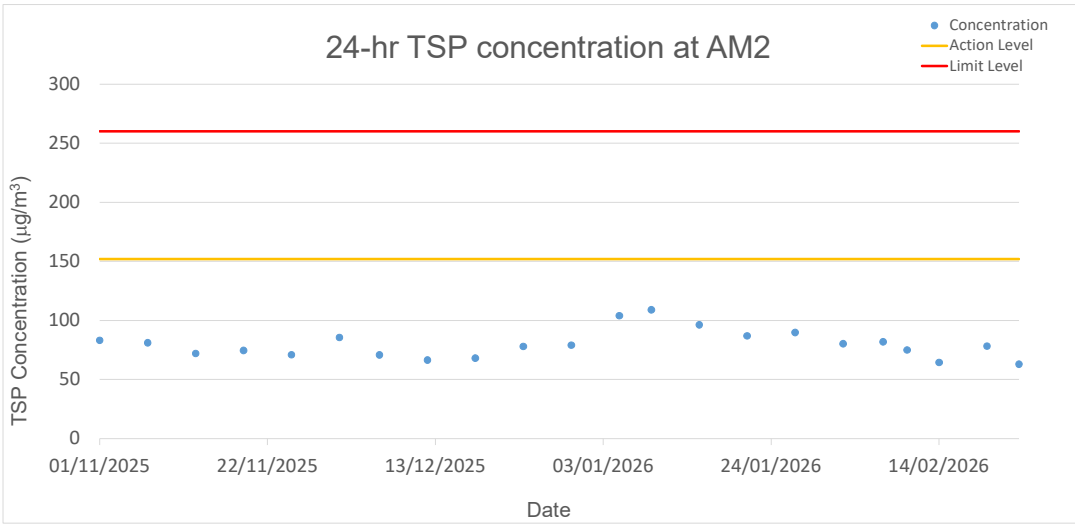
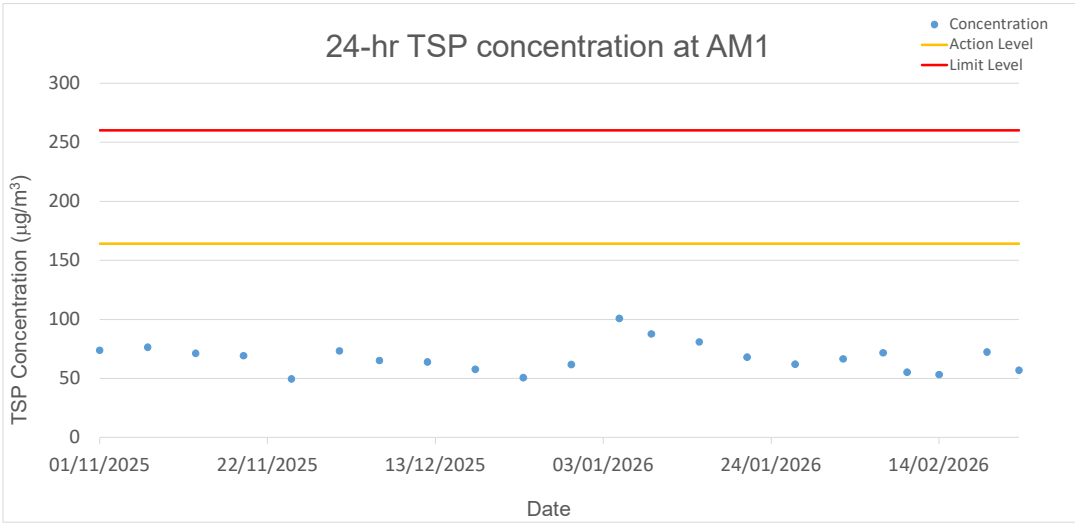
Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

| Laboratory sample ID | Sample ID | Method: Compound | CAS Number | Spike Concentration | Spike Recovery (%) | | Recovery Limits (%) | | RPD (%) | |
|---|-----------|------------------|------------|------------------------|---------------------|------|---------------------|------|---------|------------------|
| | | | | | MS | MSD | Low | High | Value | Control Limit |
| EG: Metals and Major Cations - Total (QC Lot: 7195558) - Continued | | | | | | | | | | |
| HK2606458-001 | Anonymous | EG032: Potassium | 7440-09-7 | 2 mg/L | 118 | ---- | 75.0 | 125 | ---- | ---- |
| | | EG032: Sodium | 7440-23-5 | 2 mg/L | # Not Determined | ---- | 75.0 | 125 | ---- | ---- |

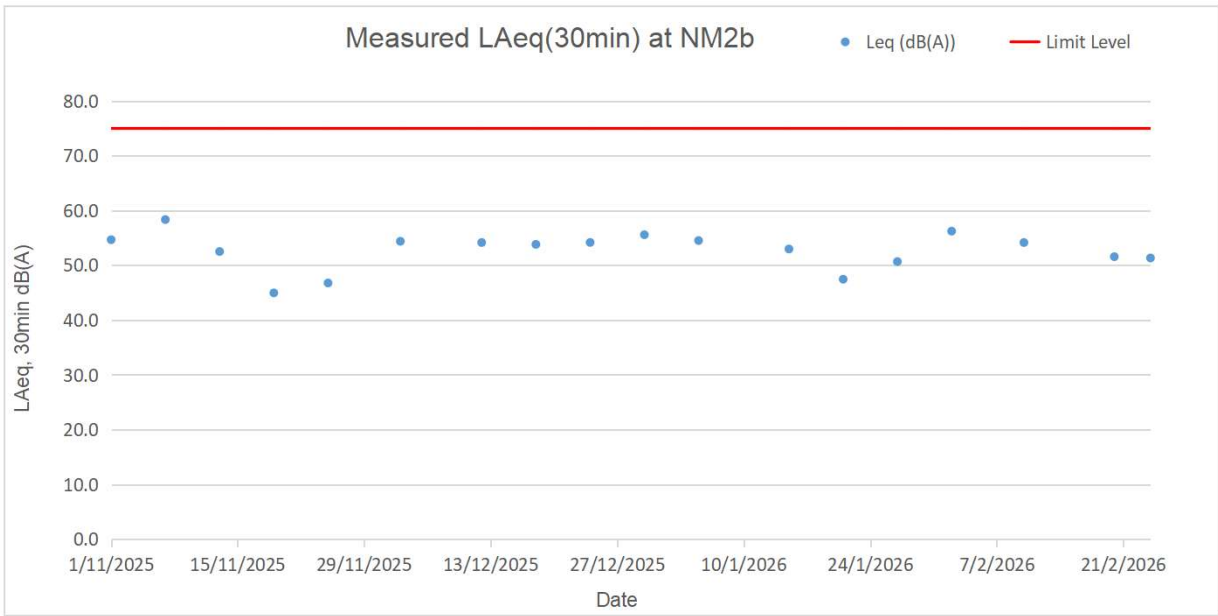
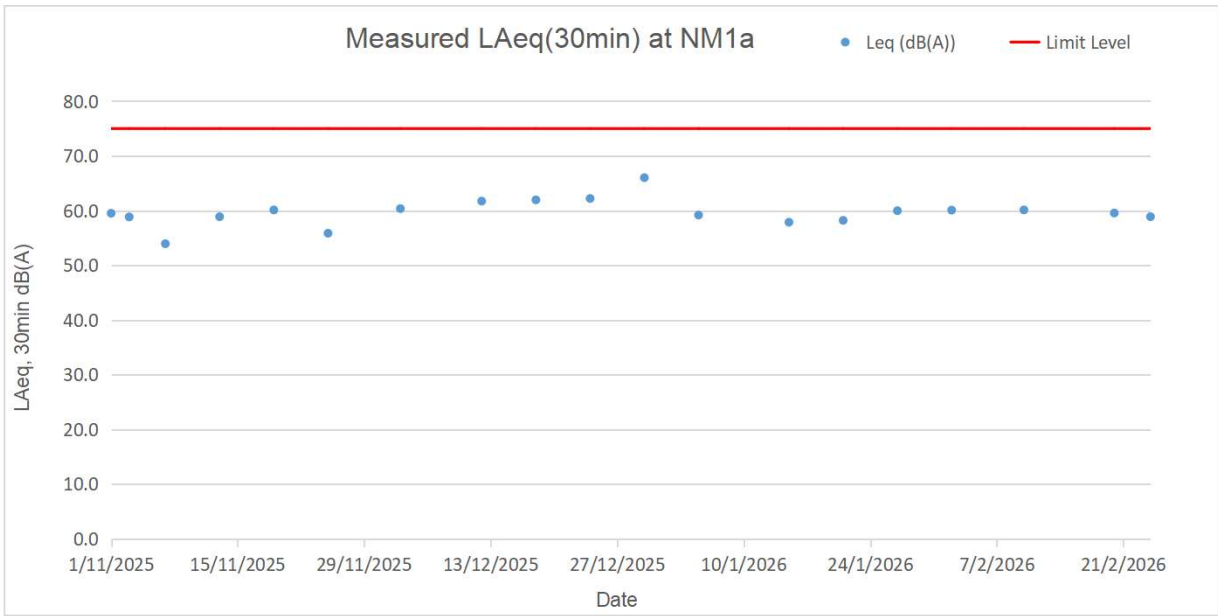
Appendix G Graphical Presentations

Air Quality



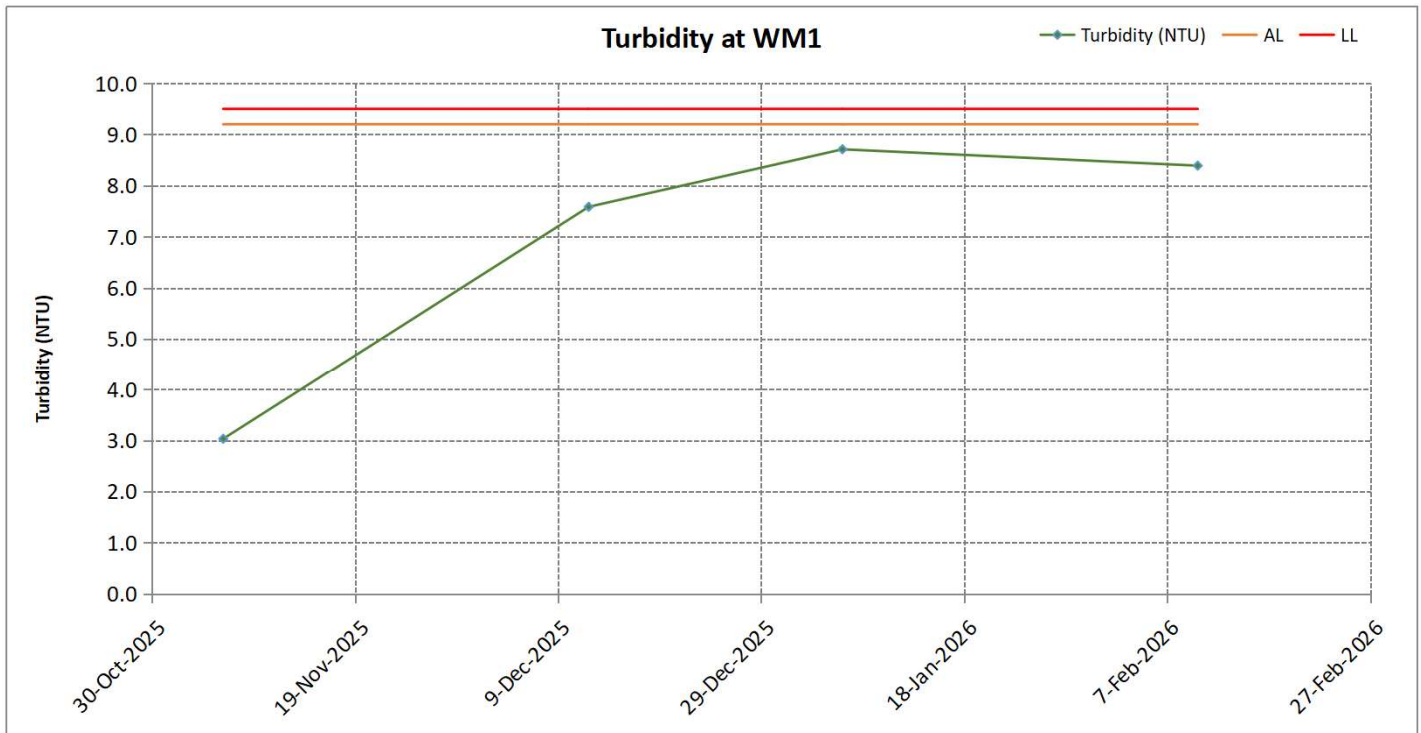
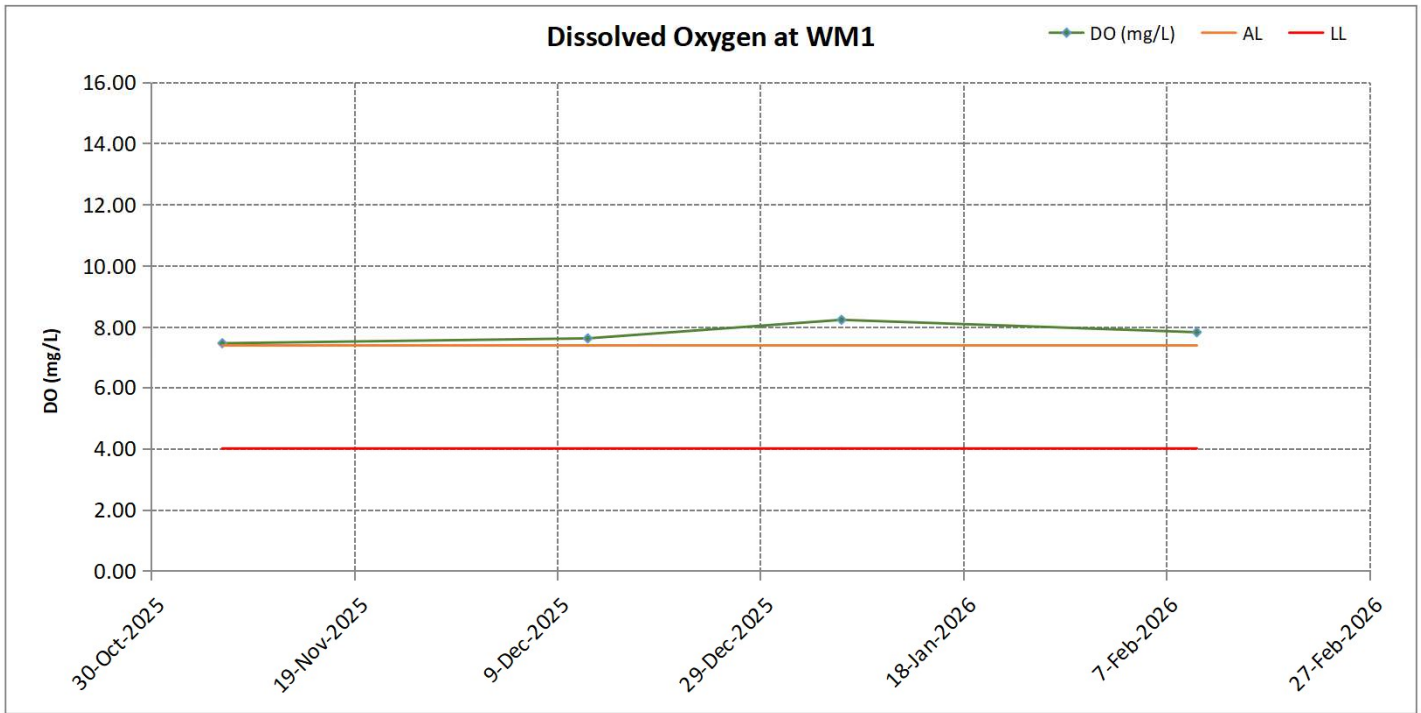


Noise

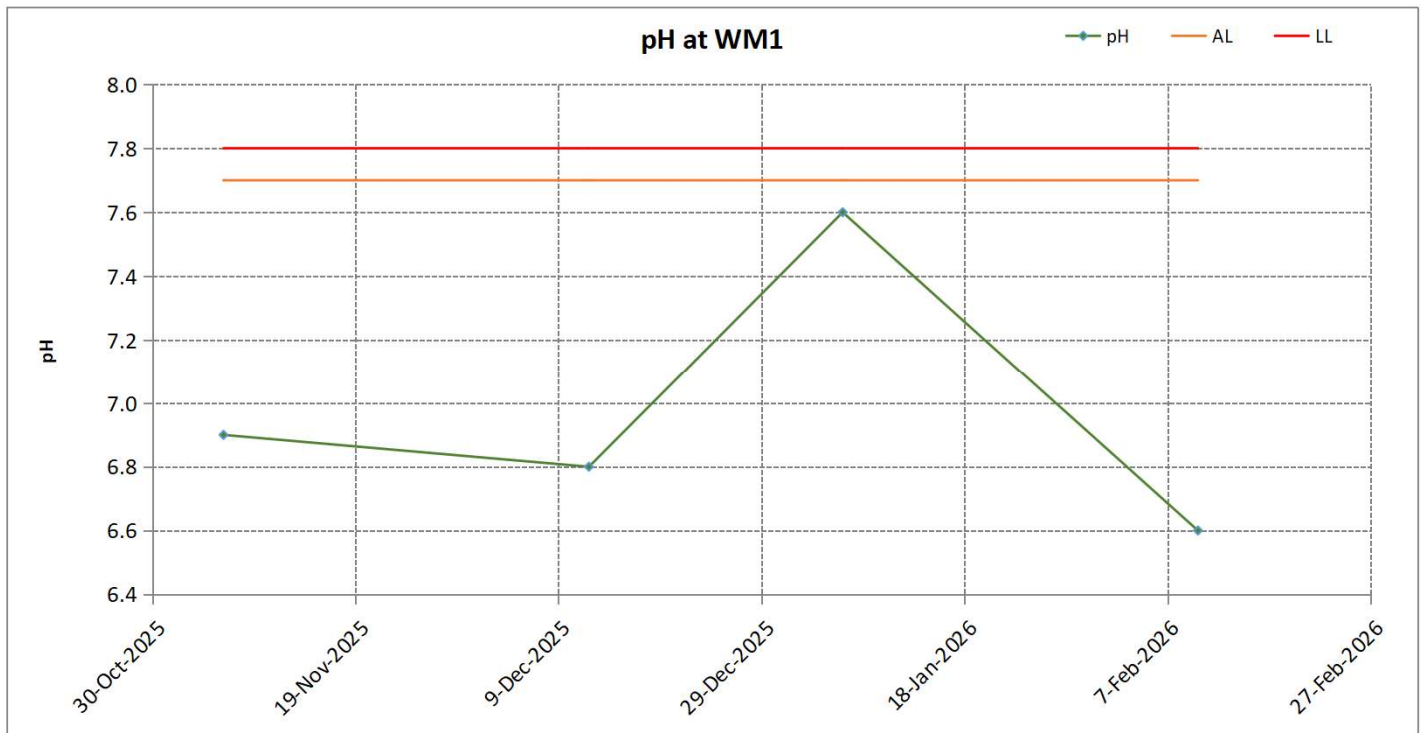
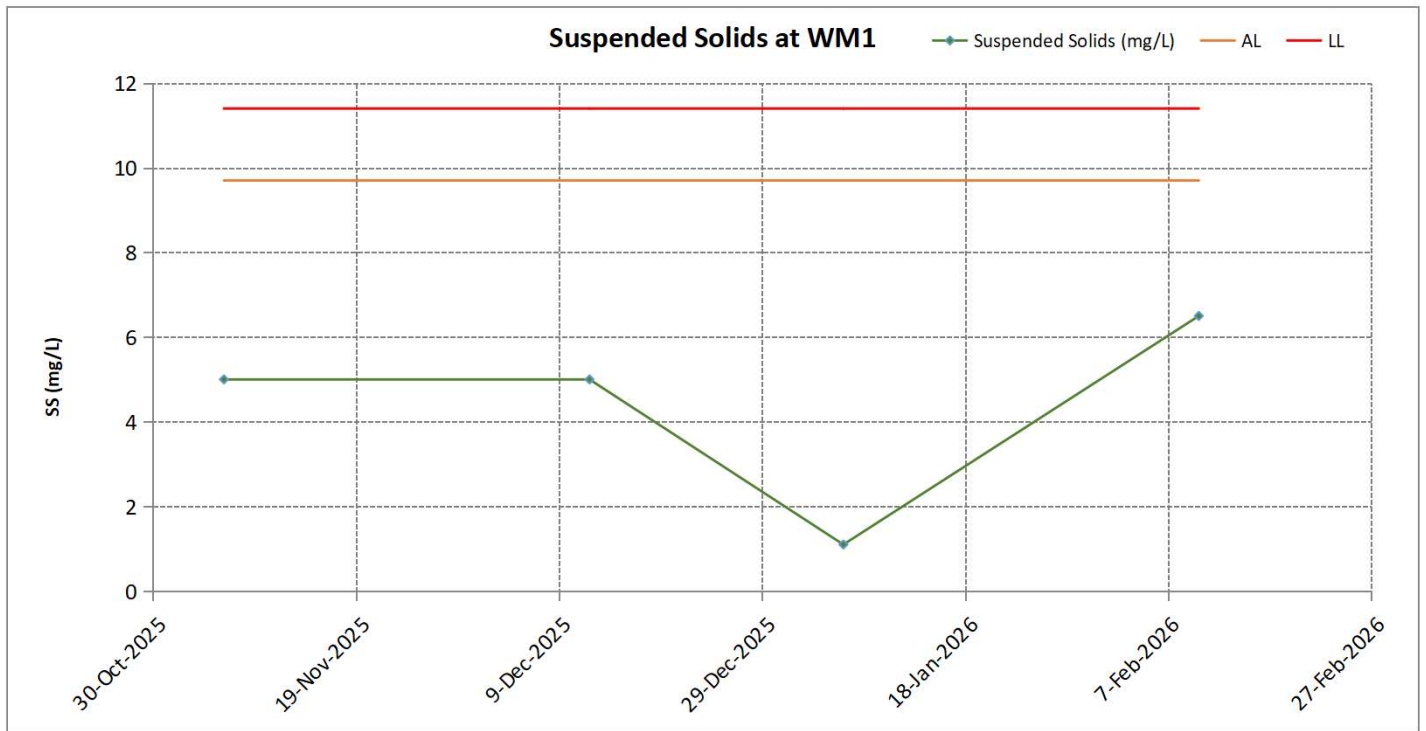


Water Quality

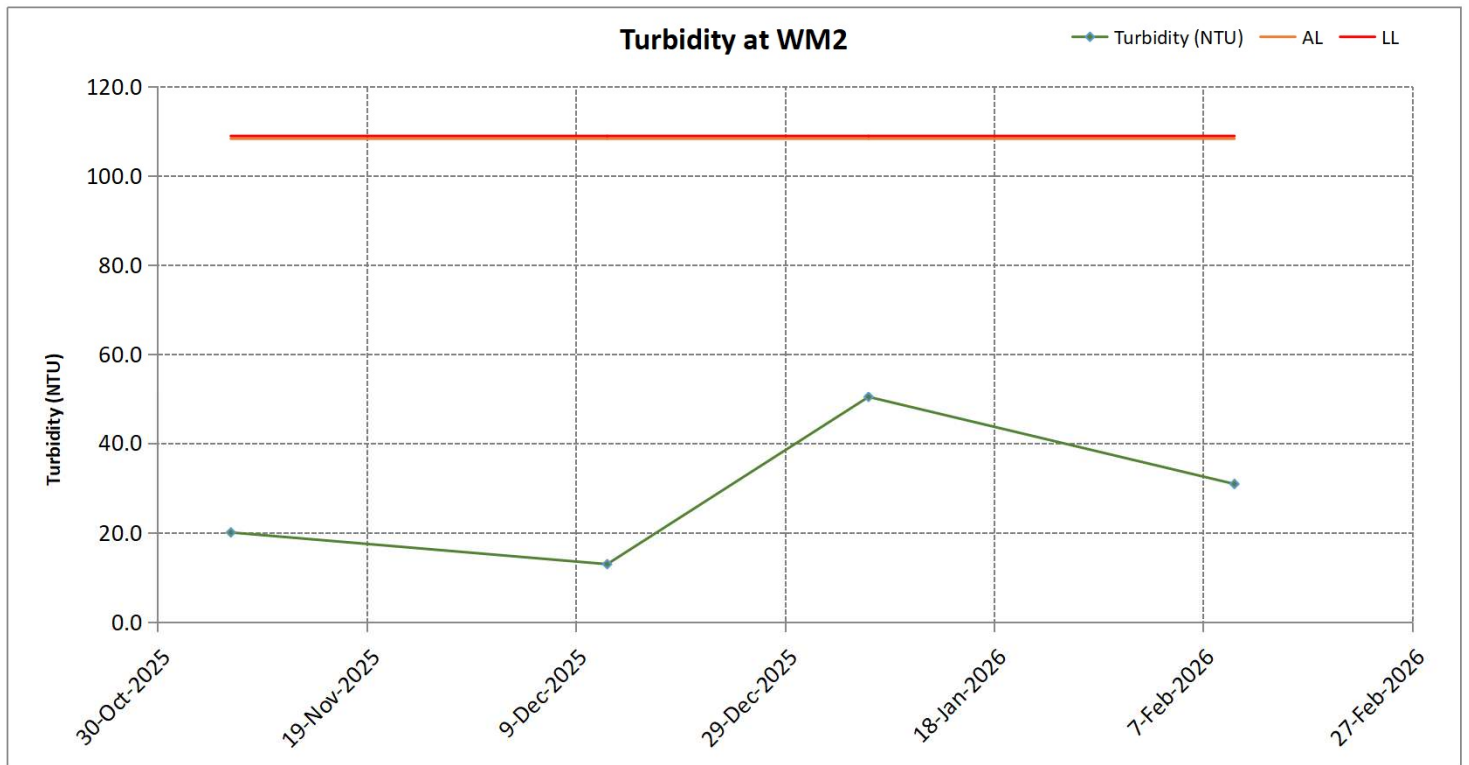
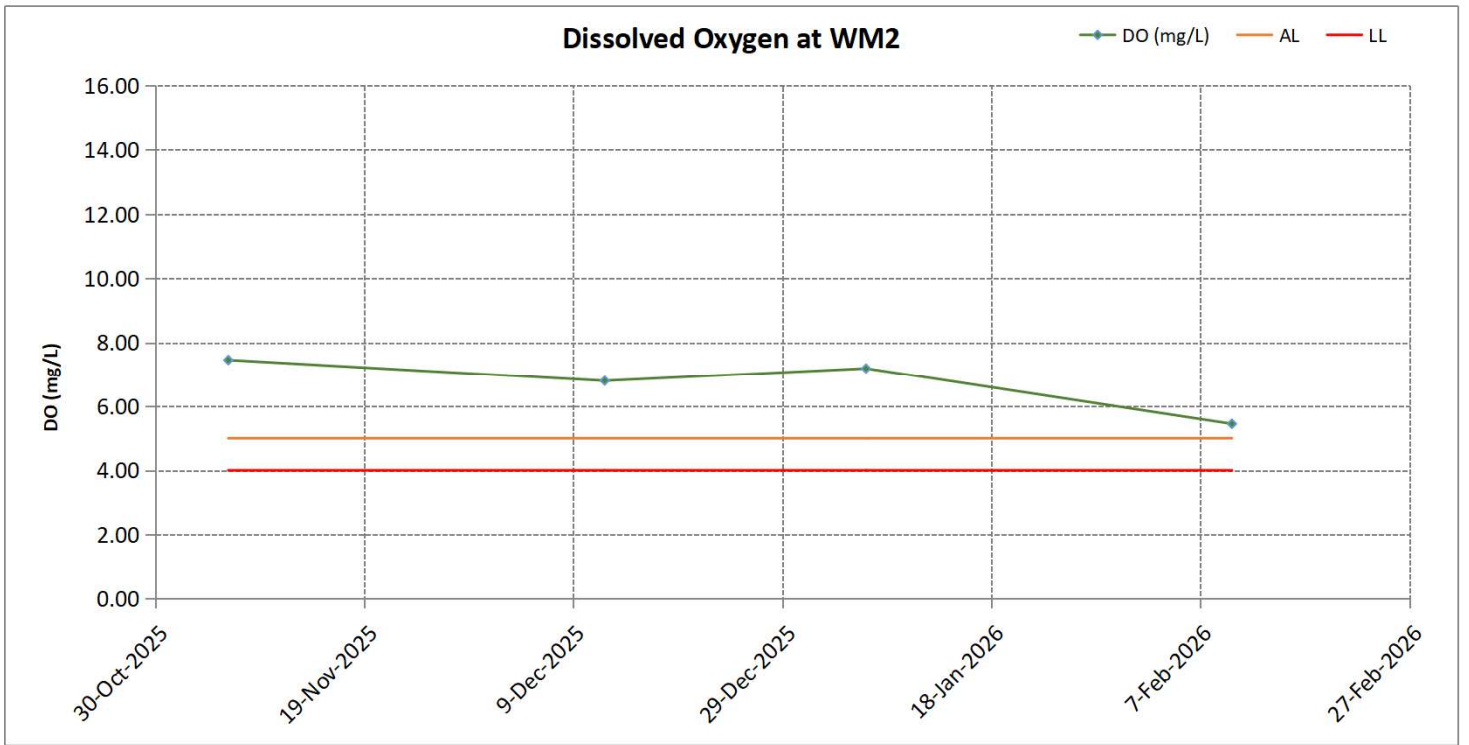
Surface Water Monitoring Results at WM1



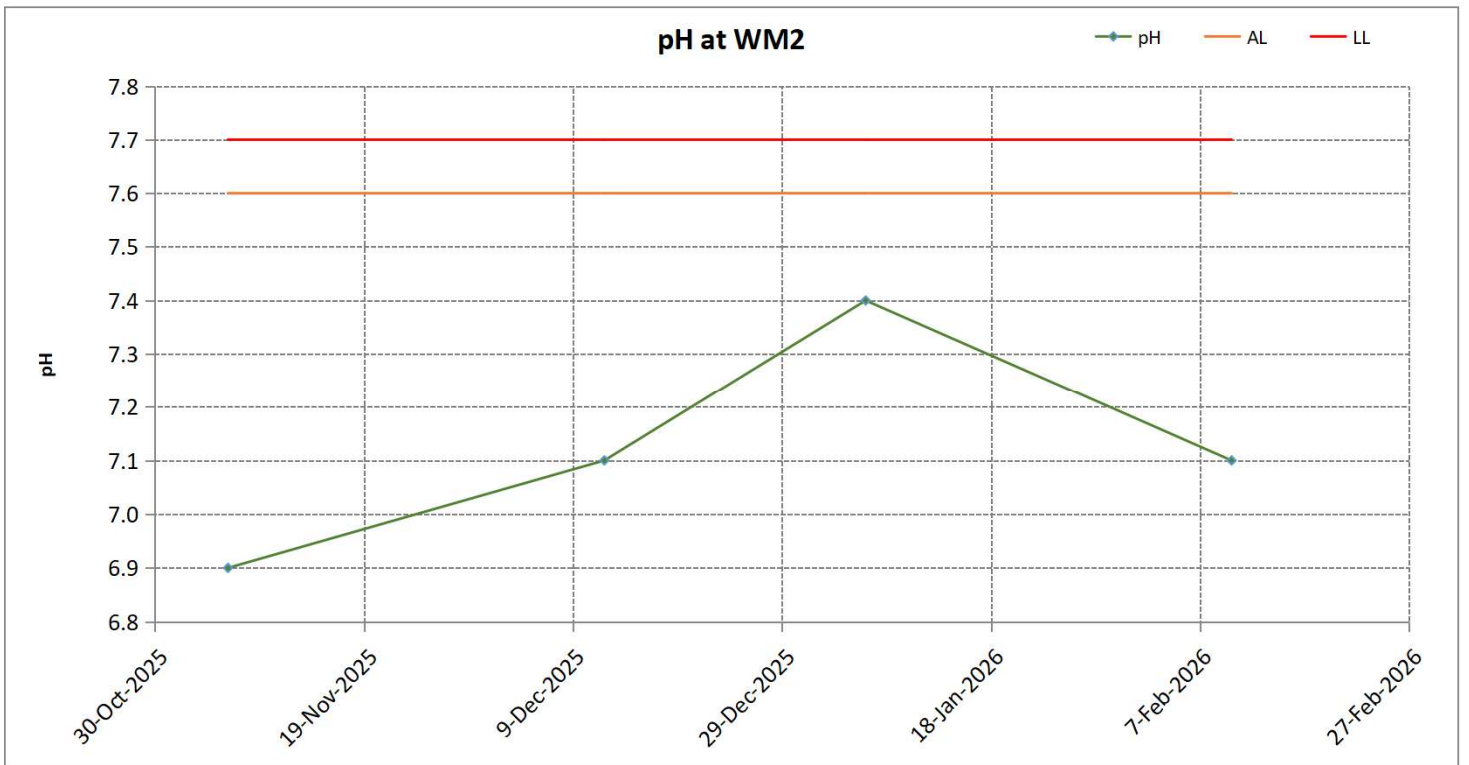
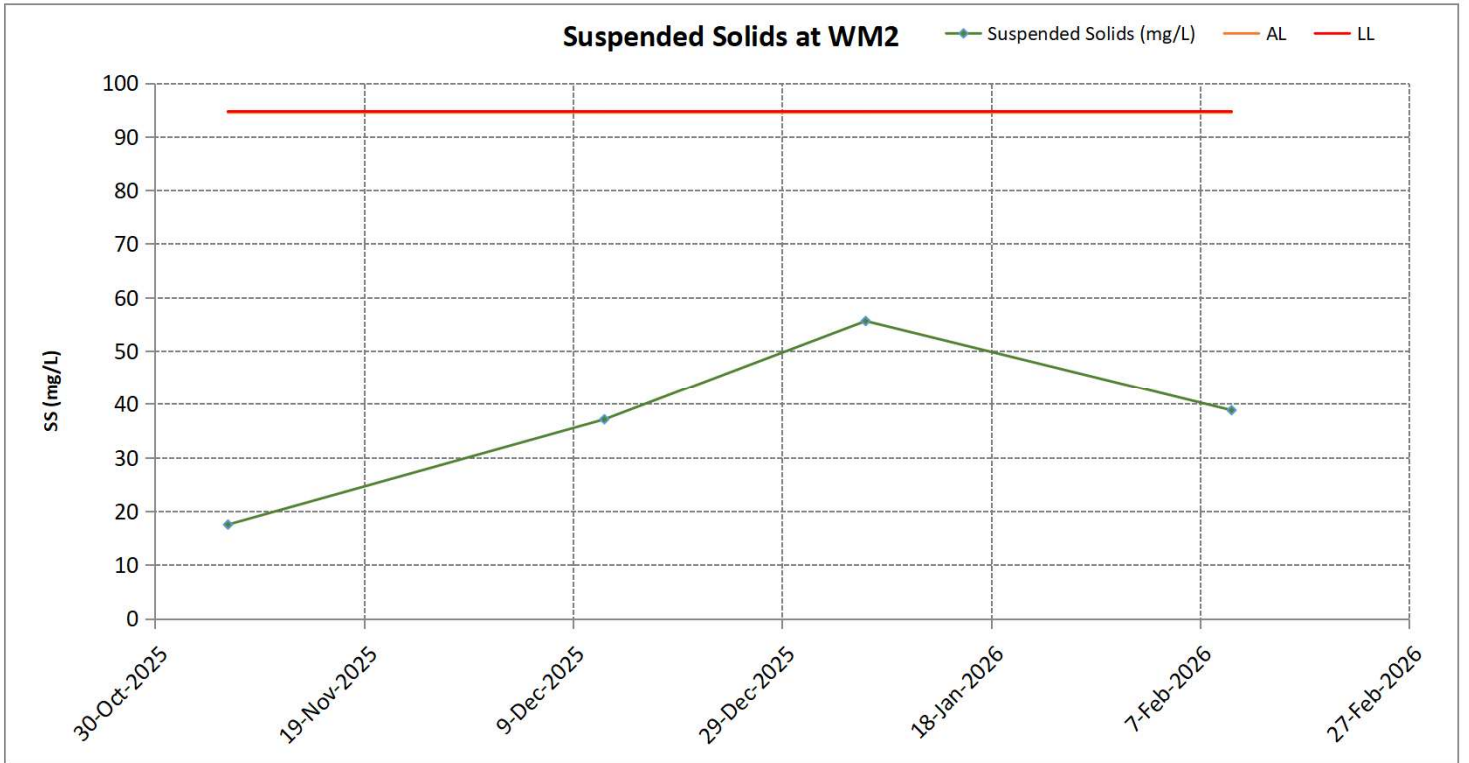
Surface Water Monitoring Results at WM1



Surface Water Monitoring Results at WM2



Surface Water Monitoring Results at WM2



Appendix H Notification of Environmental Quality Limits Exceedance

Notification of Environmental Quality Limits Exceedance

Air Quality Monitoring - Construction Dust

| Dust Monitoring Station | Level Exceedance | 1-hr TSP Exceedance Count | | | | 24-hr TSP Exceedance Count | | | |
|-------------------------|------------------|---------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|
| | | Reporting period | | Accumulate project to date | | Reporting period | | Accumulate project to date | |
| | | Project related | Non-project related | Project related | Non-project related | Project related | Non-project related | Project related | Non-project related |
| AM1 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| AM2 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AM3 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

Noise Monitoring

| Noise Monitoring Station | Level Exceedance | LAeq (30mins) Exceedance Count | | | |
|--------------------------|------------------|--------------------------------|---------------------|----------------------------|---------------------|
| | | Reporting period | | Accumulate project to date | |
| | | Project related | Non-project related | Project related | Non-project related |
| NM1a | Action | 0 | 0 | 0 | 2 |
| | Limit | 0 | 0 | 0 | 0 |
| NM2a | Action | 0 | 0 | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 |

Notification of Environmental Quality Limits Exceedance

Surface Water Monitoring

| Surface Water Quality Monitoring Station | Level Exceedance | Exceedance Count | | | | | | | | | | | | | | | |
|--|------------------|------------------|----|------|----|----------------------|----|------|----|----------------------------|----|------|----|----------------------|----|------|----|
| | | Reporting period | | | | | | | | Accumulate project to date | | | | | | | |
| | | Project related | | | | Non-project replated | | | | Project related | | | | Non-project replated | | | |
| | | DO | pH | Turb | SS | DO | pH | Turb | SS | DO | pH | Turb | SS | DO | pH | Turb | SS |
| WM1 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| WM2 | Action | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Limit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |

Remarks:

1. "DO" equal to Dissolved Oxygen
2. "Turb" equal to Turbidity
3. "SS" equal to Suspended Solids

Appendix I Wind Data

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260201 | 00:00 | 2.7 | NNW |
| 20260201 | 00:15 | 2.2 | NNW |
| 20260201 | 00:30 | 2.2 | NNW |
| 20260201 | 00:45 | 1.8 | NNW |
| 20260201 | 01:00 | 1.8 | NNW |
| 20260201 | 01:15 | 2.2 | NNW |
| 20260201 | 01:30 | 1.8 | N |
| 20260201 | 01:45 | 1.8 | NNW |
| 20260201 | 02:00 | 1.8 | NNW |
| 20260201 | 02:15 | 2.2 | NW |
| 20260201 | 02:30 | 2.7 | NNW |
| 20260201 | 02:45 | 2.7 | NNW |
| 20260201 | 03:00 | 2.7 | NNW |
| 20260201 | 03:15 | 2.2 | NNW |
| 20260201 | 03:30 | 1.8 | NNW |
| 20260201 | 03:45 | 1.3 | SW |
| 20260201 | 04:00 | 1.3 | NNW |
| 20260201 | 04:15 | 1.8 | NNW |
| 20260201 | 04:30 | 1.8 | NNW |
| 20260201 | 04:45 | 1.8 | NNW |
| 20260201 | 05:00 | 2.7 | NW |
| 20260201 | 05:15 | 1.3 | NNW |
| 20260201 | 05:30 | 1.3 | N |
| 20260201 | 05:45 | 1.8 | NNW |
| 20260201 | 06:00 | 2.2 | NNW |
| 20260201 | 06:15 | 2.2 | N |
| 20260201 | 06:30 | 2.2 | NNW |
| 20260201 | 06:45 | 2.2 | NNW |
| 20260201 | 07:00 | 2.2 | NW |
| 20260201 | 07:15 | 2.2 | NNW |
| 20260201 | 07:30 | 2.2 | NNW |
| 20260201 | 07:45 | 2.2 | NNW |
| 20260201 | 08:00 | 2.7 | NNW |
| 20260201 | 08:15 | 2.7 | NNW |
| 20260201 | 08:30 | 2.7 | NNW |
| 20260201 | 08:45 | 2.7 | NNW |
| 20260201 | 09:00 | 2.2 | NNW |
| 20260201 | 09:15 | 2.2 | NNW |
| 20260201 | 09:30 | 1.8 | NNW |
| 20260201 | 09:45 | 1.3 | NW |
| 20260201 | 10:00 | 1.8 | NNW |
| 20260201 | 10:15 | 2.2 | NNW |
| 20260201 | 10:30 | 2.2 | NNW |
| 20260201 | 10:45 | 1.3 | NW |
| 20260201 | 11:00 | 2.2 | NNW |
| 20260201 | 11:15 | 2.2 | NW |
| 20260201 | 11:30 | 1.8 | NNW |
| 20260201 | 11:45 | 1.3 | NNW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260201 | 12:00 | 1.8 | NNW |
| 20260201 | 12:15 | 1.3 | NW |
| 20260201 | 12:30 | 2.2 | N |
| 20260201 | 12:45 | 2.2 | NW |
| 20260201 | 13:00 | 1.3 | NNW |
| 20260201 | 13:15 | 1.8 | NNW |
| 20260201 | 13:30 | 1.8 | N |
| 20260201 | 13:45 | 1.8 | N |
| 20260201 | 14:00 | 1.8 | WNW |
| 20260201 | 14:15 | 1.8 | NW |
| 20260201 | 14:30 | 1.8 | NW |
| 20260201 | 14:45 | 2.2 | NNW |
| 20260201 | 15:00 | 1.8 | NNW |
| 20260201 | 15:15 | 2.2 | NNW |
| 20260201 | 15:30 | 2.2 | NW |
| 20260201 | 15:45 | 1.8 | NW |
| 20260201 | 16:00 | 1.3 | NNW |
| 20260201 | 16:15 | 1.8 | NNW |
| 20260201 | 16:30 | 2.2 | NNW |
| 20260201 | 16:45 | 1.8 | NNW |
| 20260201 | 17:00 | 1.3 | NW |
| 20260201 | 17:15 | 0.9 | NW |
| 20260201 | 17:30 | 0.9 | NW |
| 20260201 | 17:45 | 0.4 | N |
| 20260201 | 18:00 | 0.4 | ESE |
| 20260201 | 18:15 | 0.4 | SE |
| 20260201 | 18:30 | 0.4 | SE |
| 20260201 | 18:45 | 0 | N |
| 20260201 | 19:00 | 0.4 | N |
| 20260201 | 19:15 | 0.4 | N |
| 20260201 | 19:30 | 0 | ESE |
| 20260201 | 19:45 | 0 | ENE |
| 20260201 | 20:00 | 0.4 | N |
| 20260201 | 20:15 | 0 | --- |
| 20260201 | 20:30 | 0 | --- |
| 20260201 | 20:45 | 0 | --- |
| 20260201 | 21:00 | 0 | --- |
| 20260201 | 21:15 | 0 | N |
| 20260201 | 21:30 | 0.4 | N |
| 20260201 | 21:45 | 0.9 | NNW |
| 20260201 | 22:00 | 0.4 | N |
| 20260201 | 22:15 | 0.4 | N |
| 20260201 | 22:30 | 0.4 | NNW |
| 20260201 | 22:45 | 0.4 | N |
| 20260201 | 23:00 | 0.9 | NNW |
| 20260201 | 23:15 | 0.9 | NNW |
| 20260201 | 23:30 | 0.4 | NE |
| 20260201 | 23:45 | 1.3 | N |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260202 | 00:00 | 0.9 | N |
| 20260202 | 00:15 | 0.9 | N |
| 20260202 | 00:30 | 0.4 | N |
| 20260202 | 00:45 | 1.3 | NNW |
| 20260202 | 01:00 | 1.3 | NNW |
| 20260202 | 01:15 | 1.8 | NW |
| 20260202 | 01:30 | 1.8 | N |
| 20260202 | 01:45 | 1.3 | NNW |
| 20260202 | 02:00 | 1.3 | NNW |
| 20260202 | 02:15 | 1.8 | NW |
| 20260202 | 02:30 | 2.2 | NNW |
| 20260202 | 02:45 | 2.2 | NNW |
| 20260202 | 03:00 | 1.8 | NNW |
| 20260202 | 03:15 | 2.2 | NNW |
| 20260202 | 03:30 | 1.8 | NNW |
| 20260202 | 03:45 | 1.8 | NNW |
| 20260202 | 04:00 | 1.8 | NNW |
| 20260202 | 04:15 | 2.2 | NNW |
| 20260202 | 04:30 | 1.8 | NW |
| 20260202 | 04:45 | 2.2 | NNW |
| 20260202 | 05:00 | 1.8 | NNW |
| 20260202 | 05:15 | 1.8 | NNW |
| 20260202 | 05:30 | 1.8 | NW |
| 20260202 | 05:45 | 1.8 | NNW |
| 20260202 | 06:00 | 1.3 | N |
| 20260202 | 06:15 | 1.3 | NNW |
| 20260202 | 06:30 | 0.9 | N |
| 20260202 | 06:45 | 0.9 | N |
| 20260202 | 07:00 | 0.4 | N |
| 20260202 | 07:15 | 0.0 | N |
| 20260202 | 07:30 | 0.4 | N |
| 20260202 | 07:45 | 0.9 | N |
| 20260202 | 08:00 | 1.3 | N |
| 20260202 | 08:15 | 1.3 | NNW |
| 20260202 | 08:30 | 1.3 | N |
| 20260202 | 08:45 | 1.8 | NNW |
| 20260202 | 09:00 | 1.8 | NNW |
| 20260202 | 09:15 | 2.2 | NNW |
| 20260202 | 09:30 | 2.7 | NNW |
| 20260202 | 09:45 | 2.7 | NW |
| 20260202 | 10:00 | 2.7 | NW |
| 20260202 | 10:15 | 2.2 | NNW |
| 20260202 | 10:30 | 2.7 | NNW |
| 20260202 | 10:45 | 2.2 | NW |
| 20260202 | 11:00 | 2.7 | NNW |
| 20260202 | 11:15 | 2.7 | NW |
| 20260202 | 11:30 | 2.2 | NW |
| 20260202 | 11:45 | 2.7 | NW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260202 | 12:00 | 2.2 | NNW |
| 20260202 | 12:15 | 2.2 | NNW |
| 20260202 | 12:30 | 2.2 | NNW |
| 20260202 | 12:45 | 2.2 | NNW |
| 20260202 | 13:00 | 2.2 | NNW |
| 20260202 | 13:15 | 2.2 | NNW |
| 20260202 | 13:30 | 2.2 | N |
| 20260202 | 13:45 | 2.2 | NNW |
| 20260202 | 14:00 | 2.2 | NNW |
| 20260202 | 14:15 | 1.8 | N |
| 20260202 | 14:30 | 1.8 | N |
| 20260202 | 14:45 | 2.2 | N |
| 20260202 | 15:00 | 1.8 | NW |
| 20260202 | 15:15 | 1.8 | NNW |
| 20260202 | 15:30 | 1.8 | NNW |
| 20260202 | 15:45 | 1.8 | NNW |
| 20260202 | 16:00 | 1.8 | NNW |
| 20260202 | 16:15 | 1.8 | NNW |
| 20260202 | 16:30 | 1.8 | NNW |
| 20260202 | 16:45 | 1.3 | NNW |
| 20260202 | 17:00 | 1.3 | NNW |
| 20260202 | 17:15 | 0.9 | NW |
| 20260202 | 17:30 | 0.9 | NW |
| 20260202 | 17:45 | 1.3 | WSW |
| 20260202 | 18:00 | 0.4 | SW |
| 20260202 | 18:15 | 0.4 | S |
| 20260202 | 18:30 | 0.4 | S |
| 20260202 | 18:45 | 0 | --- |
| 20260202 | 19:00 | 0 | --- |
| 20260202 | 19:15 | 0 | --- |
| 20260202 | 19:30 | 0 | --- |
| 20260202 | 19:45 | 0 | --- |
| 20260202 | 20:00 | 0 | --- |
| 20260202 | 20:15 | 0 | --- |
| 20260202 | 20:30 | 0 | --- |
| 20260202 | 20:45 | 0 | S |
| 20260202 | 21:00 | 0 | --- |
| 20260202 | 21:15 | 0 | --- |
| 20260202 | 21:30 | 0 | SE |
| 20260202 | 21:45 | 0 | SE |
| 20260202 | 22:00 | 0 | --- |
| 20260202 | 22:15 | 0 | --- |
| 20260202 | 22:30 | 0 | --- |
| 20260202 | 22:45 | 0 | --- |
| 20260202 | 23:00 | 0 | --- |
| 20260202 | 23:15 | 0 | --- |
| 20260202 | 23:30 | 0 | NNE |
| 20260202 | 23:45 | 0 | SSW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260203 | 00:00 | 0.0 | SSW |
| 20260203 | 00:15 | 0.0 | SSW |
| 20260203 | 00:30 | 0.0 | SSW |
| 20260203 | 00:45 | 0.0 | SSW |
| 20260203 | 01:00 | 0.0 | SSW |
| 20260203 | 01:15 | 0.0 | SSW |
| 20260203 | 01:30 | 0.0 | SSW |
| 20260203 | 01:45 | 0.0 | SSW |
| 20260203 | 02:00 | 0.0 | SSW |
| 20260203 | 02:15 | 0.0 | SSW |
| 20260203 | 02:30 | 0.0 | ENE |
| 20260203 | 02:45 | 0.4 | ENE |
| 20260203 | 03:00 | 0.0 | ENE |
| 20260203 | 03:15 | 0.4 | ENE |
| 20260203 | 03:30 | 0.0 | E |
| 20260203 | 03:45 | 0.4 | ENE |
| 20260203 | 04:00 | 0.0 | ESE |
| 20260203 | 04:15 | 0.0 | ESE |
| 20260203 | 04:30 | 0.4 | SE |
| 20260203 | 04:45 | 0.4 | E |
| 20260203 | 05:00 | 0.4 | N |
| 20260203 | 05:15 | 0.4 | ESE |
| 20260203 | 05:30 | 0.4 | N |
| 20260203 | 05:45 | 0.4 | ESE |
| 20260203 | 06:00 | 0.9 | ESE |
| 20260203 | 06:15 | 0.4 | E |
| 20260203 | 06:30 | 0.0 | E |
| 20260203 | 06:45 | 0.0 | N |
| 20260203 | 07:00 | 0.0 | --- |
| 20260203 | 07:15 | 0.0 | --- |
| 20260203 | 07:30 | 0.0 | --- |
| 20260203 | 07:45 | 0.0 | --- |
| 20260203 | 08:00 | 0.0 | ENE |
| 20260203 | 08:15 | 0.4 | NNE |
| 20260203 | 08:30 | 0.4 | NNE |
| 20260203 | 08:45 | 0.9 | N |
| 20260203 | 09:00 | 0.9 | N |
| 20260203 | 09:15 | 0.9 | N |
| 20260203 | 09:30 | 0.4 | NNW |
| 20260203 | 09:45 | 0.4 | N |
| 20260203 | 10:00 | 0.9 | SSE |
| 20260203 | 10:15 | 0.9 | NNW |
| 20260203 | 10:30 | 0.9 | N |
| 20260203 | 10:45 | 0.9 | N |
| 20260203 | 11:00 | 0.9 | SE |
| 20260203 | 11:15 | 0.9 | WSW |
| 20260203 | 11:30 | 1.3 | SE |
| 20260203 | 11:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260203 | 12:00 | 0.9 | N |
| 20260203 | 12:15 | 0.9 | NNW |
| 20260203 | 12:30 | 1.3 | NNW |
| 20260203 | 12:45 | 0.9 | SE |
| 20260203 | 13:00 | 0.9 | NNW |
| 20260203 | 13:15 | 1.3 | WSW |
| 20260203 | 13:30 | 1.8 | WSW |
| 20260203 | 13:45 | 0.9 | NNW |
| 20260203 | 14:00 | 1.3 | N |
| 20260203 | 14:15 | 0.9 | N |
| 20260203 | 14:30 | 0.9 | SE |
| 20260203 | 14:45 | 1.3 | N |
| 20260203 | 15:00 | 1.3 | NNW |
| 20260203 | 15:15 | 1.3 | NNW |
| 20260203 | 15:30 | 1.3 | SE |
| 20260203 | 15:45 | 1.3 | SE |
| 20260203 | 16:00 | 1.3 | SE |
| 20260203 | 16:15 | 1.3 | SE |
| 20260203 | 16:30 | 0.9 | SE |
| 20260203 | 16:45 | 2.2 | SE |
| 20260203 | 17:00 | 2.2 | SE |
| 20260203 | 17:15 | 2.2 | SE |
| 20260203 | 17:30 | 2.2 | SE |
| 20260203 | 17:45 | 1.8 | SE |
| 20260203 | 18:00 | 1.3 | SE |
| 20260203 | 18:15 | 1.3 | SE |
| 20260203 | 18:30 | 2.2 | SE |
| 20260203 | 18:45 | 2.2 | SE |
| 20260203 | 19:00 | 2.2 | SE |
| 20260203 | 19:15 | 2.2 | SE |
| 20260203 | 19:30 | 2.7 | SE |
| 20260203 | 19:45 | 3.1 | SE |
| 20260203 | 20:00 | 3.6 | SE |
| 20260203 | 20:15 | 3.6 | SE |
| 20260203 | 20:30 | 2.7 | SE |
| 20260203 | 20:45 | 2.2 | SE |
| 20260203 | 21:00 | 3.1 | SE |
| 20260203 | 21:15 | 2.2 | SE |
| 20260203 | 21:30 | 1.3 | SE |
| 20260203 | 21:45 | 1.8 | SE |
| 20260203 | 22:00 | 1.8 | SE |
| 20260203 | 22:15 | 1.8 | SE |
| 20260203 | 22:30 | 1.8 | SE |
| 20260203 | 22:45 | 1.8 | SE |
| 20260203 | 23:00 | 1.8 | SE |
| 20260203 | 23:15 | 1.3 | SE |
| 20260203 | 23:30 | 1.8 | SE |
| 20260203 | 23:45 | 2.7 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260204 | 00:00 | 2.2 | SSE |
| 20260204 | 00:15 | 1.3 | SSE |
| 20260204 | 00:30 | 1.3 | SE |
| 20260204 | 00:45 | 1.3 | SE |
| 20260204 | 01:00 | 0.9 | SE |
| 20260204 | 01:15 | 0.4 | SE |
| 20260204 | 01:30 | 1.3 | SE |
| 20260204 | 01:45 | 1.3 | SE |
| 20260204 | 02:00 | 1.3 | SE |
| 20260204 | 02:15 | 1.3 | SE |
| 20260204 | 02:30 | 0.9 | SE |
| 20260204 | 02:45 | 1.8 | SE |
| 20260204 | 03:00 | 0.9 | SE |
| 20260204 | 03:15 | 0.9 | SE |
| 20260204 | 03:30 | 0.9 | SE |
| 20260204 | 03:45 | 0.4 | E |
| 20260204 | 04:00 | 0.4 | SE |
| 20260204 | 04:15 | 0.9 | S |
| 20260204 | 04:30 | 0.9 | ESE |
| 20260204 | 04:45 | 1.3 | SE |
| 20260204 | 05:00 | 0.9 | SE |
| 20260204 | 05:15 | 0.9 | SE |
| 20260204 | 05:30 | 0.9 | SE |
| 20260204 | 05:45 | 0.9 | SE |
| 20260204 | 06:00 | 0.4 | SE |
| 20260204 | 06:15 | 0.9 | SE |
| 20260204 | 06:30 | 0.9 | E |
| 20260204 | 06:45 | 0.9 | SE |
| 20260204 | 07:00 | 1.8 | SE |
| 20260204 | 07:15 | 1.8 | SE |
| 20260204 | 07:30 | 0.9 | ESE |
| 20260204 | 07:45 | 0.9 | SE |
| 20260204 | 08:00 | 0.9 | SSE |
| 20260204 | 08:15 | 0.4 | E |
| 20260204 | 08:30 | 0.4 | SSE |
| 20260204 | 08:45 | 0.4 | SE |
| 20260204 | 09:00 | 0.9 | SSE |
| 20260204 | 09:15 | 0.9 | SE |
| 20260204 | 09:30 | 0.9 | SE |
| 20260204 | 09:45 | 0.4 | SE |
| 20260204 | 10:00 | 0.9 | SE |
| 20260204 | 10:15 | 0.9 | SSE |
| 20260204 | 10:30 | 0.9 | SE |
| 20260204 | 10:45 | 1.3 | SE |
| 20260204 | 11:00 | 0.9 | SSE |
| 20260204 | 11:15 | 1.3 | SE |
| 20260204 | 11:30 | 1.3 | SE |
| 20260204 | 11:45 | 0.9 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260204 | 12:00 | 1.3 | SE |
| 20260204 | 12:15 | 1.3 | SE |
| 20260204 | 12:30 | 1.3 | SE |
| 20260204 | 12:45 | 1.8 | SE |
| 20260204 | 13:00 | 1.3 | SE |
| 20260204 | 13:15 | 1.3 | SE |
| 20260204 | 13:30 | 1.3 | WSW |
| 20260204 | 13:45 | 1.8 | SE |
| 20260204 | 14:00 | 1.3 | SE |
| 20260204 | 14:15 | 1.3 | SE |
| 20260204 | 14:30 | 1.3 | N |
| 20260204 | 14:45 | 1.3 | NNW |
| 20260204 | 15:00 | 0.9 | N |
| 20260204 | 15:15 | 0.9 | SE |
| 20260204 | 15:30 | 1.8 | SE |
| 20260204 | 15:45 | 1.8 | SE |
| 20260204 | 16:00 | 1.8 | SE |
| 20260204 | 16:15 | 1.3 | SSE |
| 20260204 | 16:30 | 1.8 | SE |
| 20260204 | 16:45 | 2.2 | SE |
| 20260204 | 17:00 | 1.8 | SE |
| 20260204 | 17:15 | 1.8 | SE |
| 20260204 | 17:30 | 1.8 | SSE |
| 20260204 | 17:45 | 1.3 | SSE |
| 20260204 | 18:00 | 0.9 | SE |
| 20260204 | 18:15 | 0 | E |
| 20260204 | 18:30 | 0 | E |
| 20260204 | 18:45 | 0 | E |
| 20260204 | 19:00 | 0 | --- |
| 20260204 | 19:15 | 0 | --- |
| 20260204 | 19:30 | 0 | --- |
| 20260204 | 19:45 | 0 | --- |
| 20260204 | 20:00 | 0 | --- |
| 20260204 | 20:15 | 0 | --- |
| 20260204 | 20:30 | 0 | --- |
| 20260204 | 20:45 | 0 | --- |
| 20260204 | 21:00 | 0 | --- |
| 20260204 | 21:15 | 0 | --- |
| 20260204 | 21:30 | 0 | --- |
| 20260204 | 21:45 | 0 | --- |
| 20260204 | 22:00 | 0 | --- |
| 20260204 | 22:15 | 0 | --- |
| 20260204 | 22:30 | 0 | --- |
| 20260204 | 22:45 | 0 | --- |
| 20260204 | 23:00 | 0 | --- |
| 20260204 | 23:15 | 0 | SE |
| 20260204 | 23:30 | 0.4 | SSE |
| 20260204 | 23:45 | 0 | SSE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260205 | 00:00 | 0.0 | --- |
| 20260205 | 00:15 | 0.0 | SSE |
| 20260205 | 00:30 | 0.0 | NNW |
| 20260205 | 00:45 | 0.0 | --- |
| 20260205 | 01:00 | 0.0 | NE |
| 20260205 | 01:15 | 0.0 | --- |
| 20260205 | 01:30 | 0.0 | ENE |
| 20260205 | 01:45 | 0.0 | ENE |
| 20260205 | 02:00 | 0.0 | --- |
| 20260205 | 02:15 | 0.0 | --- |
| 20260205 | 02:30 | 0.0 | SW |
| 20260205 | 02:45 | 0.0 | N |
| 20260205 | 03:00 | 0.0 | N |
| 20260205 | 03:15 | 0.0 | NNE |
| 20260205 | 03:30 | 0.0 | --- |
| 20260205 | 03:45 | 0.0 | --- |
| 20260205 | 04:00 | 0.0 | --- |
| 20260205 | 04:15 | 0.0 | --- |
| 20260205 | 04:30 | 0.0 | --- |
| 20260205 | 04:45 | 0.0 | --- |
| 20260205 | 05:00 | 0.0 | --- |
| 20260205 | 05:15 | 0.0 | NW |
| 20260205 | 05:30 | 0.0 | NW |
| 20260205 | 05:45 | 0.0 | NW |
| 20260205 | 06:00 | 0.0 | --- |
| 20260205 | 06:15 | 0.0 | NW |
| 20260205 | 06:30 | 0.0 | --- |
| 20260205 | 06:45 | 0.0 | --- |
| 20260205 | 07:00 | 0.0 | --- |
| 20260205 | 07:15 | 0.4 | ENE |
| 20260205 | 07:30 | 0.0 | ENE |
| 20260205 | 07:45 | 0.4 | N |
| 20260205 | 08:00 | 0.0 | N |
| 20260205 | 08:15 | 0.0 | --- |
| 20260205 | 08:30 | 0.0 | ESE |
| 20260205 | 08:45 | 0.4 | NNW |
| 20260205 | 09:00 | 0.4 | NNW |
| 20260205 | 09:15 | 0.4 | NNW |
| 20260205 | 09:30 | 0.4 | NNW |
| 20260205 | 09:45 | 0.9 | N |
| 20260205 | 10:00 | 0.9 | N |
| 20260205 | 10:15 | 0.9 | N |
| 20260205 | 10:30 | 0.9 | N |
| 20260205 | 10:45 | 0.9 | N |
| 20260205 | 11:00 | 1.8 | NNW |
| 20260205 | 11:15 | 1.3 | N |
| 20260205 | 11:30 | 1.3 | NNW |
| 20260205 | 11:45 | 0.9 | NNW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260205 | 12:00 | 1.3 | NNW |
| 20260205 | 12:15 | 1.3 | N |
| 20260205 | 12:30 | 1.3 | NW |
| 20260205 | 12:45 | 1.8 | NNW |
| 20260205 | 13:00 | 1.3 | NNW |
| 20260205 | 13:15 | 0.9 | N |
| 20260205 | 13:30 | 1.3 | N |
| 20260205 | 13:45 | 1.8 | NNE |
| 20260205 | 14:00 | 1.3 | WSW |
| 20260205 | 14:15 | 1.8 | N |
| 20260205 | 14:30 | 1.8 | SE |
| 20260205 | 14:45 | 1.3 | NNE |
| 20260205 | 15:00 | 0.9 | WNW |
| 20260205 | 15:15 | 1.3 | WSW |
| 20260205 | 15:30 | 1.3 | SSE |
| 20260205 | 15:45 | 0.9 | SSE |
| 20260205 | 16:00 | 0.9 | SSE |
| 20260205 | 16:15 | 0.4 | SSE |
| 20260205 | 16:30 | 0.9 | SSE |
| 20260205 | 16:45 | 0.4 | SW |
| 20260205 | 17:00 | 0.9 | SE |
| 20260205 | 17:15 | 0.9 | SSE |
| 20260205 | 17:30 | 1.3 | SE |
| 20260205 | 17:45 | 0.4 | SSW |
| 20260205 | 18:00 | 0 | --- |
| 20260205 | 18:15 | 0 | --- |
| 20260205 | 18:30 | 0 | --- |
| 20260205 | 18:45 | 0 | --- |
| 20260205 | 19:00 | 0 | --- |
| 20260205 | 19:15 | 0 | --- |
| 20260205 | 19:30 | 0 | --- |
| 20260205 | 19:45 | 0 | --- |
| 20260205 | 20:00 | 0 | --- |
| 20260205 | 20:15 | 0 | --- |
| 20260205 | 20:30 | 0 | --- |
| 20260205 | 20:45 | 0 | --- |
| 20260205 | 21:00 | 0 | --- |
| 20260205 | 21:15 | 0 | --- |
| 20260205 | 21:30 | 0 | --- |
| 20260205 | 21:45 | 0 | --- |
| 20260205 | 22:00 | 0 | --- |
| 20260205 | 22:15 | 0 | --- |
| 20260205 | 22:30 | 0 | --- |
| 20260205 | 22:45 | 0 | --- |
| 20260205 | 23:00 | 0 | --- |
| 20260205 | 23:15 | 0 | --- |
| 20260205 | 23:30 | 0 | --- |
| 20260205 | 23:45 | 0 | --- |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260206 | 00:00 | 0.0 | --- |
| 20260206 | 00:15 | 0.0 | --- |
| 20260206 | 00:30 | 0.0 | --- |
| 20260206 | 00:45 | 0.0 | --- |
| 20260206 | 01:00 | 0.0 | --- |
| 20260206 | 01:15 | 0.0 | --- |
| 20260206 | 01:30 | 0.0 | --- |
| 20260206 | 01:45 | 0.0 | --- |
| 20260206 | 02:00 | 0.0 | --- |
| 20260206 | 02:15 | 0.0 | --- |
| 20260206 | 02:30 | 0.0 | --- |
| 20260206 | 02:45 | 0.0 | --- |
| 20260206 | 03:00 | 0.0 | --- |
| 20260206 | 03:15 | 0.0 | --- |
| 20260206 | 03:30 | 0.0 | --- |
| 20260206 | 03:45 | 0.0 | --- |
| 20260206 | 04:00 | 0.0 | --- |
| 20260206 | 04:15 | 0.0 | --- |
| 20260206 | 04:30 | 0.0 | --- |
| 20260206 | 04:45 | 0.0 | --- |
| 20260206 | 05:00 | 0.0 | --- |
| 20260206 | 05:15 | 0.0 | --- |
| 20260206 | 05:30 | 0.0 | --- |
| 20260206 | 05:45 | 0.0 | --- |
| 20260206 | 06:00 | 0.0 | --- |
| 20260206 | 06:15 | 0.0 | --- |
| 20260206 | 06:30 | 0.0 | --- |
| 20260206 | 06:45 | 0.0 | SSW |
| 20260206 | 07:00 | 0.0 | SSW |
| 20260206 | 07:15 | 0.0 | --- |
| 20260206 | 07:30 | 0.0 | SSW |
| 20260206 | 07:45 | 0.9 | N |
| 20260206 | 08:00 | 0.0 | N |
| 20260206 | 08:15 | 0.4 | N |
| 20260206 | 08:30 | 0.0 | N |
| 20260206 | 08:45 | 0.4 | N |
| 20260206 | 09:00 | 0.4 | N |
| 20260206 | 09:15 | 0.4 | N |
| 20260206 | 09:30 | 0.0 | N |
| 20260206 | 09:45 | 0.0 | N |
| 20260206 | 10:00 | 0.4 | N |
| 20260206 | 10:15 | 0.4 | NNW |
| 20260206 | 10:30 | 1.3 | N |
| 20260206 | 10:45 | 0.9 | N |
| 20260206 | 11:00 | 0.9 | SE |
| 20260206 | 11:15 | 2.2 | SE |
| 20260206 | 11:30 | 1.3 | SE |
| 20260206 | 11:45 | 1.8 | WSW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260206 | 12:00 | 1.8 | SE |
| 20260206 | 12:15 | 1.3 | WSW |
| 20260206 | 12:30 | 1.8 | SE |
| 20260206 | 12:45 | 1.8 | SE |
| 20260206 | 13:00 | 1.8 | SE |
| 20260206 | 13:15 | 1.8 | SE |
| 20260206 | 13:30 | 1.8 | SE |
| 20260206 | 13:45 | 1.8 | SE |
| 20260206 | 14:00 | 1.8 | SE |
| 20260206 | 14:15 | 1.8 | WSW |
| 20260206 | 14:30 | 1.8 | SE |
| 20260206 | 14:45 | 1.3 | NNW |
| 20260206 | 15:00 | 0.9 | SE |
| 20260206 | 15:15 | 1.3 | SE |
| 20260206 | 15:30 | 1.8 | SE |
| 20260206 | 15:45 | 2.2 | SE |
| 20260206 | 16:00 | 1.3 | SSE |
| 20260206 | 16:15 | 2.2 | N |
| 20260206 | 16:30 | 1.3 | NNE |
| 20260206 | 16:45 | 1.8 | WSW |
| 20260206 | 17:00 | 1.8 | WSW |
| 20260206 | 17:15 | 1.3 | WSW |
| 20260206 | 17:30 | 1.3 | WSW |
| 20260206 | 17:45 | 0.9 | WSW |
| 20260206 | 18:00 | 0.4 | WSW |
| 20260206 | 18:15 | 0.4 | SSW |
| 20260206 | 18:30 | 0.4 | SSW |
| 20260206 | 18:45 | 0 | --- |
| 20260206 | 19:00 | 0 | --- |
| 20260206 | 19:15 | 0 | --- |
| 20260206 | 19:30 | 0 | --- |
| 20260206 | 19:45 | 0 | --- |
| 20260206 | 20:00 | 0 | --- |
| 20260206 | 20:15 | 0 | --- |
| 20260206 | 20:30 | 0 | --- |
| 20260206 | 20:45 | 0 | --- |
| 20260206 | 21:00 | 0 | --- |
| 20260206 | 21:15 | 0 | --- |
| 20260206 | 21:30 | 0 | --- |
| 20260206 | 21:45 | 0 | --- |
| 20260206 | 22:00 | 0 | --- |
| 20260206 | 22:15 | 0 | --- |
| 20260206 | 22:30 | 0 | --- |
| 20260206 | 22:45 | 0 | --- |
| 20260206 | 23:00 | 0 | --- |
| 20260206 | 23:15 | 0 | --- |
| 20260206 | 23:30 | 0 | --- |
| 20260206 | 23:45 | 0 | --- |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260207 | 00:00 | 0.0 | --- |
| 20260207 | 00:15 | 0.0 | --- |
| 20260207 | 00:30 | 0.0 | --- |
| 20260207 | 00:45 | 0.0 | --- |
| 20260207 | 01:00 | 0.0 | --- |
| 20260207 | 01:15 | 0.0 | --- |
| 20260207 | 01:30 | 0.0 | --- |
| 20260207 | 01:45 | 0.0 | --- |
| 20260207 | 02:00 | 0.0 | --- |
| 20260207 | 02:15 | 0.0 | --- |
| 20260207 | 02:30 | 0.0 | --- |
| 20260207 | 02:45 | 0.0 | --- |
| 20260207 | 03:00 | 0.0 | --- |
| 20260207 | 03:15 | 0.0 | --- |
| 20260207 | 03:30 | 0.0 | --- |
| 20260207 | 03:45 | 0.0 | --- |
| 20260207 | 04:00 | 0.0 | SE |
| 20260207 | 04:15 | 0.0 | SE |
| 20260207 | 04:30 | 0.0 | --- |
| 20260207 | 04:45 | 1.3 | SE |
| 20260207 | 05:00 | 1.8 | SE |
| 20260207 | 05:15 | 1.3 | SE |
| 20260207 | 05:30 | 2.2 | SE |
| 20260207 | 05:45 | 1.8 | SE |
| 20260207 | 06:00 | 1.3 | SE |
| 20260207 | 06:15 | 0.0 | SE |
| 20260207 | 06:30 | 0.9 | SE |
| 20260207 | 06:45 | 0.4 | SE |
| 20260207 | 07:00 | 0.0 | SE |
| 20260207 | 07:15 | 0.4 | SE |
| 20260207 | 07:30 | 0.4 | SSE |
| 20260207 | 07:45 | 0.4 | SE |
| 20260207 | 08:00 | 0.0 | ENE |
| 20260207 | 08:15 | 0.0 | --- |
| 20260207 | 08:30 | 0.0 | --- |
| 20260207 | 08:45 | 0.0 | NNE |
| 20260207 | 09:00 | 0.4 | N |
| 20260207 | 09:15 | 1.3 | NNW |
| 20260207 | 09:30 | 0.9 | NNW |
| 20260207 | 09:45 | 0.9 | NNW |
| 20260207 | 10:00 | 1.3 | NNW |
| 20260207 | 10:15 | 1.3 | NNW |
| 20260207 | 10:30 | 1.8 | N |
| 20260207 | 10:45 | 1.8 | NW |
| 20260207 | 11:00 | 1.8 | SE |
| 20260207 | 11:15 | 2.2 | SE |
| 20260207 | 11:30 | 1.8 | SE |
| 20260207 | 11:45 | 0.4 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260207 | 12:00 | 0.9 | N |
| 20260207 | 12:15 | 2.2 | SE |
| 20260207 | 12:30 | 1.8 | SE |
| 20260207 | 12:45 | 1.3 | SE |
| 20260207 | 13:00 | 1.3 | SE |
| 20260207 | 13:15 | 0.9 | SSE |
| 20260207 | 13:30 | 0.9 | SE |
| 20260207 | 13:45 | 0.9 | SE |
| 20260207 | 14:00 | 0.9 | SE |
| 20260207 | 14:15 | 0.9 | NW |
| 20260207 | 14:30 | 0.9 | ESE |
| 20260207 | 14:45 | 1.8 | SE |
| 20260207 | 15:00 | 1.8 | SE |
| 20260207 | 15:15 | 1.8 | SE |
| 20260207 | 15:30 | 2.2 | SE |
| 20260207 | 15:45 | 2.2 | SE |
| 20260207 | 16:00 | 2.2 | SE |
| 20260207 | 16:15 | 2.2 | SE |
| 20260207 | 16:30 | 1.8 | SE |
| 20260207 | 16:45 | 2.7 | SE |
| 20260207 | 17:00 | 2.2 | SE |
| 20260207 | 17:15 | 2.7 | SE |
| 20260207 | 17:30 | 2.7 | SE |
| 20260207 | 17:45 | 2.7 | SE |
| 20260207 | 18:00 | 3.1 | SE |
| 20260207 | 18:15 | 2.2 | SE |
| 20260207 | 18:30 | 2.2 | SE |
| 20260207 | 18:45 | 1.8 | SE |
| 20260207 | 19:00 | 2.7 | SE |
| 20260207 | 19:15 | 2.7 | SE |
| 20260207 | 19:30 | 3.1 | SE |
| 20260207 | 19:45 | 2.7 | SE |
| 20260207 | 20:00 | 2.2 | SE |
| 20260207 | 20:15 | 2.2 | SE |
| 20260207 | 20:30 | 0.9 | ESE |
| 20260207 | 20:45 | 0.4 | SE |
| 20260207 | 21:00 | 0.9 | SE |
| 20260207 | 21:15 | 0.4 | NNE |
| 20260207 | 21:30 | 0.4 | NE |
| 20260207 | 21:45 | 0.4 | NNE |
| 20260207 | 22:00 | 0.9 | SSE |
| 20260207 | 22:15 | 0.9 | SSE |
| 20260207 | 22:30 | 1.3 | SE |
| 20260207 | 22:45 | 1.3 | SE |
| 20260207 | 23:00 | 0.4 | SE |
| 20260207 | 23:15 | 0.4 | N |
| 20260207 | 23:30 | 0.9 | N |
| 20260207 | 23:45 | 0.9 | N |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260208 | 00:00 | 1.3 | NNW |
| 20260208 | 00:15 | 1.3 | NNW |
| 20260208 | 00:30 | 1.8 | NNW |
| 20260208 | 00:45 | 1.8 | N |
| 20260208 | 01:00 | 2.2 | NNW |
| 20260208 | 01:15 | 2.2 | NNW |
| 20260208 | 01:30 | 1.8 | NNW |
| 20260208 | 01:45 | 1.3 | NNW |
| 20260208 | 02:00 | 0.9 | N |
| 20260208 | 02:15 | 0.9 | N |
| 20260208 | 02:30 | 1.8 | NNW |
| 20260208 | 02:45 | 1.8 | NNW |
| 20260208 | 03:00 | 1.8 | N |
| 20260208 | 03:15 | 1.8 | NNW |
| 20260208 | 03:30 | 1.3 | N |
| 20260208 | 03:45 | 1.3 | NNW |
| 20260208 | 04:00 | 2.2 | NNW |
| 20260208 | 04:15 | 2.2 | NNW |
| 20260208 | 04:30 | 2.2 | NNW |
| 20260208 | 04:45 | 2.2 | NNW |
| 20260208 | 05:00 | 2.7 | NNW |
| 20260208 | 05:15 | 2.2 | NW |
| 20260208 | 05:30 | 2.7 | NNW |
| 20260208 | 05:45 | 2.7 | NNW |
| 20260208 | 06:00 | 3.1 | NW |
| 20260208 | 06:15 | 3.6 | NNW |
| 20260208 | 06:30 | 3.1 | NNW |
| 20260208 | 06:45 | 2.2 | NNW |
| 20260208 | 07:00 | 2.7 | NNW |
| 20260208 | 07:15 | 2.7 | NNW |
| 20260208 | 07:30 | 3.1 | NW |
| 20260208 | 07:45 | 1.8 | NNW |
| 20260208 | 08:00 | 1.3 | NNW |
| 20260208 | 08:15 | 1.8 | NNW |
| 20260208 | 08:30 | 2.2 | NNW |
| 20260208 | 08:45 | 2.7 | NNW |
| 20260208 | 09:00 | 3.1 | NNW |
| 20260208 | 09:15 | 3.1 | NNW |
| 20260208 | 09:30 | 2.2 | NW |
| 20260208 | 09:45 | 1.8 | NW |
| 20260208 | 10:00 | 2.2 | NW |
| 20260208 | 10:15 | 3.1 | NW |
| 20260208 | 10:30 | 2.2 | NW |
| 20260208 | 10:45 | 2.2 | NNW |
| 20260208 | 11:00 | 2.2 | N |
| 20260208 | 11:15 | 2.2 | NW |
| 20260208 | 11:30 | 2.2 | NW |
| 20260208 | 11:45 | 2.2 | NNW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260208 | 12:00 | 2.7 | NNW |
| 20260208 | 12:15 | 2.7 | NNW |
| 20260208 | 12:30 | 2.2 | NNW |
| 20260208 | 12:45 | 2.7 | NNW |
| 20260208 | 13:00 | 3.1 | NW |
| 20260208 | 13:15 | 2.7 | NW |
| 20260208 | 13:30 | 3.6 | NW |
| 20260208 | 13:45 | 3.1 | NW |
| 20260208 | 14:00 | 2.2 | WNW |
| 20260208 | 14:15 | 2.7 | NNW |
| 20260208 | 14:30 | 2.2 | WNW |
| 20260208 | 14:45 | 2.2 | NW |
| 20260208 | 15:00 | 2.2 | NW |
| 20260208 | 15:15 | 2.2 | NW |
| 20260208 | 15:30 | 2.2 | NW |
| 20260208 | 15:45 | 1.3 | NW |
| 20260208 | 16:00 | 1.3 | NW |
| 20260208 | 16:15 | 0.9 | NW |
| 20260208 | 16:30 | 0.9 | N |
| 20260208 | 16:45 | 0.9 | SSW |
| 20260208 | 17:00 | 1.3 | NNW |
| 20260208 | 17:15 | 2.2 | NNW |
| 20260208 | 17:30 | 2.2 | NW |
| 20260208 | 17:45 | 1.8 | NNW |
| 20260208 | 18:00 | 1.8 | NNW |
| 20260208 | 18:15 | 1.3 | NW |
| 20260208 | 18:30 | 1.8 | NNW |
| 20260208 | 18:45 | 1.8 | NNW |
| 20260208 | 19:00 | 1.8 | NNW |
| 20260208 | 19:15 | 1.3 | N |
| 20260208 | 19:30 | 0.9 | NW |
| 20260208 | 19:45 | 0.9 | NNW |
| 20260208 | 20:00 | 0.9 | SE |
| 20260208 | 20:15 | 0 | SSE |
| 20260208 | 20:30 | 0 | --- |
| 20260208 | 20:45 | 0 | --- |
| 20260208 | 21:00 | 0 | ENE |
| 20260208 | 21:15 | 0 | ENE |
| 20260208 | 21:30 | 0 | ENE |
| 20260208 | 21:45 | 0 | --- |
| 20260208 | 22:00 | 0 | --- |
| 20260208 | 22:15 | 0 | --- |
| 20260208 | 22:30 | 0 | --- |
| 20260208 | 22:45 | 0 | ENE |
| 20260208 | 23:00 | 0 | ENE |
| 20260208 | 23:15 | 0.4 | NE |
| 20260208 | 23:30 | 0 | NE |
| 20260208 | 23:45 | 0 | NNE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260209 | 00:00 | 0.9 | NW |
| 20260209 | 00:15 | 0.9 | N |
| 20260209 | 00:30 | 0.9 | N |
| 20260209 | 00:45 | 0.9 | N |
| 20260209 | 01:00 | 0.4 | NNW |
| 20260209 | 01:15 | 0.4 | N |
| 20260209 | 01:30 | 0.0 | --- |
| 20260209 | 01:45 | 0.0 | N |
| 20260209 | 02:00 | 0.0 | SE |
| 20260209 | 02:15 | 0.4 | N |
| 20260209 | 02:30 | 0.0 | --- |
| 20260209 | 02:45 | 0.0 | --- |
| 20260209 | 03:00 | 0.0 | --- |
| 20260209 | 03:15 | 0.0 | --- |
| 20260209 | 03:30 | 0.0 | --- |
| 20260209 | 03:45 | 0.0 | N |
| 20260209 | 04:00 | 0.0 | SSE |
| 20260209 | 04:15 | 0.0 | --- |
| 20260209 | 04:30 | 0.0 | --- |
| 20260209 | 04:45 | 0.0 | --- |
| 20260209 | 05:00 | 0.0 | --- |
| 20260209 | 05:15 | 0.0 | --- |
| 20260209 | 05:30 | 0.0 | --- |
| 20260209 | 05:45 | 0.4 | NNE |
| 20260209 | 06:00 | 0.9 | NNE |
| 20260209 | 06:15 | 0.0 | NNE |
| 20260209 | 06:30 | 0.0 | NNE |
| 20260209 | 06:45 | 0.0 | --- |
| 20260209 | 07:00 | 0.0 | --- |
| 20260209 | 07:15 | 0.0 | --- |
| 20260209 | 07:30 | 0.0 | --- |
| 20260209 | 07:45 | 0.0 | --- |
| 20260209 | 08:00 | 0.0 | --- |
| 20260209 | 08:15 | 0.4 | N |
| 20260209 | 08:30 | 0.4 | NNW |
| 20260209 | 08:45 | 0.9 | N |
| 20260209 | 09:00 | 0.0 | NNE |
| 20260209 | 09:15 | 0.9 | N |
| 20260209 | 09:30 | 1.3 | NW |
| 20260209 | 09:45 | 1.3 | N |
| 20260209 | 10:00 | 1.3 | SE |
| 20260209 | 10:15 | 1.3 | ESE |
| 20260209 | 10:30 | 1.3 | SE |
| 20260209 | 10:45 | 1.3 | ESE |
| 20260209 | 11:00 | 1.3 | SSE |
| 20260209 | 11:15 | 1.3 | SE |
| 20260209 | 11:30 | 1.8 | SE |
| 20260209 | 11:45 | 0.9 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260209 | 12:00 | 1.3 | SSE |
| 20260209 | 12:15 | 2.2 | SSE |
| 20260209 | 12:30 | 1.3 | SSE |
| 20260209 | 12:45 | 1.8 | SE |
| 20260209 | 13:00 | 1.8 | SSE |
| 20260209 | 13:15 | 1.3 | SE |
| 20260209 | 13:30 | 0.9 | NE |
| 20260209 | 13:45 | 0.4 | WNW |
| 20260209 | 14:00 | 0.4 | SE |
| 20260209 | 14:15 | 0.9 | SSE |
| 20260209 | 14:30 | 1.3 | SSE |
| 20260209 | 14:45 | 0.0 | ESE |
| 20260209 | 15:00 | 0.9 | SE |
| 20260209 | 15:15 | 0.9 | SE |
| 20260209 | 15:30 | 1.3 | SE |
| 20260209 | 15:45 | 1.3 | SE |
| 20260209 | 16:00 | 1.3 | SE |
| 20260209 | 16:15 | 1.3 | SE |
| 20260209 | 16:30 | 1.8 | SE |
| 20260209 | 16:45 | 1.8 | SE |
| 20260209 | 17:00 | 0.9 | SE |
| 20260209 | 17:15 | 1.3 | SE |
| 20260209 | 17:30 | 0.0 | SE |
| 20260209 | 17:45 | 0.0 | --- |
| 20260209 | 18:00 | 0 | --- |
| 20260209 | 18:15 | 0 | SSW |
| 20260209 | 18:30 | 0 | --- |
| 20260209 | 18:45 | 0.9 | SE |
| 20260209 | 19:00 | 0.4 | ESE |
| 20260209 | 19:15 | 0.4 | ESE |
| 20260209 | 19:30 | 0.4 | SSE |
| 20260209 | 19:45 | 0.4 | SE |
| 20260209 | 20:00 | 0.4 | SW |
| 20260209 | 20:15 | 0.9 | SE |
| 20260209 | 20:30 | 0.4 | SE |
| 20260209 | 20:45 | 0.9 | SE |
| 20260209 | 21:00 | 0.4 | NNE |
| 20260209 | 21:15 | 0.9 | SSE |
| 20260209 | 21:30 | 1.3 | SE |
| 20260209 | 21:45 | 1.8 | SE |
| 20260209 | 22:00 | 0.9 | N |
| 20260209 | 22:15 | 0.9 | NW |
| 20260209 | 22:30 | 1.8 | SE |
| 20260209 | 22:45 | 1.8 | SE |
| 20260209 | 23:00 | 1.3 | SE |
| 20260209 | 23:15 | 1.3 | SE |
| 20260209 | 23:30 | 0.9 | N |
| 20260209 | 23:45 | 0.4 | NNE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260210 | 00:00 | 0.4 | ENE |
| 20260210 | 00:15 | 0.9 | NNW |
| 20260210 | 00:30 | 0.9 | ESE |
| 20260210 | 00:45 | 0.4 | SE |
| 20260210 | 01:00 | 0.0 | SW |
| 20260210 | 01:15 | 0.4 | SE |
| 20260210 | 01:30 | 0.9 | SE |
| 20260210 | 01:45 | 0.9 | SE |
| 20260210 | 02:00 | 0.4 | SE |
| 20260210 | 02:15 | 0.4 | SSE |
| 20260210 | 02:30 | 0.4 | SSE |
| 20260210 | 02:45 | 1.3 | SE |
| 20260210 | 03:00 | 0.4 | SE |
| 20260210 | 03:15 | 0.0 | SE |
| 20260210 | 03:30 | 0.0 | SE |
| 20260210 | 03:45 | 0.4 | SE |
| 20260210 | 04:00 | 0.4 | SE |
| 20260210 | 04:15 | 0.4 | SE |
| 20260210 | 04:30 | 0.4 | SE |
| 20260210 | 04:45 | 0.0 | NE |
| 20260210 | 05:00 | 0.4 | SSE |
| 20260210 | 05:15 | 0.4 | SE |
| 20260210 | 05:30 | 0.4 | SSE |
| 20260210 | 05:45 | 0.9 | SSE |
| 20260210 | 06:00 | 0.4 | S |
| 20260210 | 06:15 | 0.4 | N |
| 20260210 | 06:30 | 0.0 | ENE |
| 20260210 | 06:45 | 0.4 | SE |
| 20260210 | 07:00 | 0.9 | SSE |
| 20260210 | 07:15 | 0.4 | SE |
| 20260210 | 07:30 | 0.9 | SE |
| 20260210 | 07:45 | 1.8 | SE |
| 20260210 | 08:00 | 1.8 | SE |
| 20260210 | 08:15 | 1.3 | SSE |
| 20260210 | 08:30 | 0.9 | NE |
| 20260210 | 08:45 | 1.8 | SE |
| 20260210 | 09:00 | 1.8 | SE |
| 20260210 | 09:15 | 1.3 | SE |
| 20260210 | 09:30 | 1.8 | SE |
| 20260210 | 09:45 | 1.3 | SE |
| 20260210 | 10:00 | 1.3 | SE |
| 20260210 | 10:15 | 0.9 | SE |
| 20260210 | 10:30 | 1.3 | SE |
| 20260210 | 10:45 | 0.9 | S |
| 20260210 | 11:00 | 0.9 | SW |
| 20260210 | 11:15 | 0.4 | WSW |
| 20260210 | 11:30 | 0.9 | SE |
| 20260210 | 11:45 | 0.9 | NNE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260210 | 12:00 | 0.4 | S |
| 20260210 | 12:15 | 0.9 | SE |
| 20260210 | 12:30 | 0.9 | SE |
| 20260210 | 12:45 | 0.9 | SSE |
| 20260210 | 13:00 | 0.9 | SE |
| 20260210 | 13:15 | 0.9 | SSE |
| 20260210 | 13:30 | 0.9 | SE |
| 20260210 | 13:45 | 0.4 | SE |
| 20260210 | 14:00 | 0.9 | SE |
| 20260210 | 14:15 | 1.3 | SE |
| 20260210 | 14:30 | 1.3 | SE |
| 20260210 | 14:45 | 0.9 | SE |
| 20260210 | 15:00 | 1.3 | SE |
| 20260210 | 15:15 | 1.3 | SE |
| 20260210 | 15:30 | 1.3 | SE |
| 20260210 | 15:45 | 0.9 | SE |
| 20260210 | 16:00 | 1.3 | SE |
| 20260210 | 16:15 | 1.8 | SE |
| 20260210 | 16:30 | 1.8 | SE |
| 20260210 | 16:45 | 1.3 | SSE |
| 20260210 | 17:00 | 0.9 | SE |
| 20260210 | 17:15 | 0.9 | SE |
| 20260210 | 17:30 | 0.4 | SE |
| 20260210 | 17:45 | 0.0 | --- |
| 20260210 | 18:00 | 0 | SE |
| 20260210 | 18:15 | 0 | SE |
| 20260210 | 18:30 | 0.4 | SSE |
| 20260210 | 18:45 | 0.9 | SSE |
| 20260210 | 19:00 | 0.9 | SSE |
| 20260210 | 19:15 | 0.4 | SSE |
| 20260210 | 19:30 | 0.4 | SSE |
| 20260210 | 19:45 | 0.4 | SSE |
| 20260210 | 20:00 | 0.4 | SE |
| 20260210 | 20:15 | 1.3 | SSE |
| 20260210 | 20:30 | 0.4 | SSE |
| 20260210 | 20:45 | 0 | SSE |
| 20260210 | 21:00 | 1.3 | N |
| 20260210 | 21:15 | 1.8 | SE |
| 20260210 | 21:30 | 0.9 | SE |
| 20260210 | 21:45 | 0.4 | SSE |
| 20260210 | 22:00 | 0 | SE |
| 20260210 | 22:15 | 0 | SE |
| 20260210 | 22:30 | 0 | SE |
| 20260210 | 22:45 | 0 | SE |
| 20260210 | 23:00 | 0 | --- |
| 20260210 | 23:15 | 0 | --- |
| 20260210 | 23:30 | 0 | --- |
| 20260210 | 23:45 | 0 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260211 | 00:00 | 0.9 | SE |
| 20260211 | 00:15 | 0.4 | SE |
| 20260211 | 00:30 | 0.0 | --- |
| 20260211 | 00:45 | 0.0 | --- |
| 20260211 | 01:00 | 0.0 | --- |
| 20260211 | 01:15 | 0.0 | --- |
| 20260211 | 01:30 | 0.0 | --- |
| 20260211 | 01:45 | 0.0 | --- |
| 20260211 | 02:00 | 0.0 | --- |
| 20260211 | 02:15 | 0.0 | --- |
| 20260211 | 02:30 | 0.0 | --- |
| 20260211 | 02:45 | 0.0 | --- |
| 20260211 | 03:00 | 0.0 | --- |
| 20260211 | 03:15 | 0.0 | --- |
| 20260211 | 03:30 | 0.0 | E |
| 20260211 | 03:45 | 0.0 | --- |
| 20260211 | 04:00 | 0.0 | --- |
| 20260211 | 04:15 | 0.0 | --- |
| 20260211 | 04:30 | 0.0 | --- |
| 20260211 | 04:45 | 0.0 | N |
| 20260211 | 05:00 | 0.0 | N |
| 20260211 | 05:15 | 0.0 | NE |
| 20260211 | 05:30 | 0.0 | NNE |
| 20260211 | 05:45 | 0.0 | NNE |
| 20260211 | 06:00 | 0.0 | --- |
| 20260211 | 06:15 | 0.0 | NNE |
| 20260211 | 06:30 | 0.0 | --- |
| 20260211 | 06:45 | 0.0 | --- |
| 20260211 | 07:00 | 0.0 | --- |
| 20260211 | 07:15 | 0.0 | --- |
| 20260211 | 07:30 | 0.0 | NNE |
| 20260211 | 07:45 | 0.0 | NNE |
| 20260211 | 08:00 | 0.0 | NNE |
| 20260211 | 08:15 | 0.0 | --- |
| 20260211 | 08:30 | 0.0 | NNE |
| 20260211 | 08:45 | 0.0 | --- |
| 20260211 | 09:00 | 0.4 | NE |
| 20260211 | 09:15 | 0.4 | ESE |
| 20260211 | 09:30 | 0.4 | ESE |
| 20260211 | 09:45 | 0.9 | NW |
| 20260211 | 10:00 | 1.8 | NNW |
| 20260211 | 10:15 | 2.2 | NNW |
| 20260211 | 10:30 | 2.2 | N |
| 20260211 | 10:45 | 2.2 | NW |
| 20260211 | 11:00 | 2.2 | NNW |
| 20260211 | 11:15 | 1.3 | NNW |
| 20260211 | 11:30 | 0.9 | NNW |
| 20260211 | 11:45 | 0.9 | WSW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260211 | 12:00 | 0.9 | NNW |
| 20260211 | 12:15 | 1.3 | NNW |
| 20260211 | 12:30 | 1.3 | NNW |
| 20260211 | 12:45 | 1.3 | NNW |
| 20260211 | 13:00 | 1.8 | N |
| 20260211 | 13:15 | 2.2 | NW |
| 20260211 | 13:30 | 1.8 | N |
| 20260211 | 13:45 | 1.8 | N |
| 20260211 | 14:00 | 1.8 | N |
| 20260211 | 14:15 | 1.8 | N |
| 20260211 | 14:30 | 1.8 | N |
| 20260211 | 14:45 | 1.8 | N |
| 20260211 | 15:00 | 1.8 | N |
| 20260211 | 15:15 | 1.3 | N |
| 20260211 | 15:30 | 1.3 | WSW |
| 20260211 | 15:45 | 1.8 | N |
| 20260211 | 16:00 | 1.3 | WSW |
| 20260211 | 16:15 | 1.8 | WSW |
| 20260211 | 16:30 | 1.8 | WSW |
| 20260211 | 16:45 | 1.3 | WSW |
| 20260211 | 17:00 | 1.3 | WSW |
| 20260211 | 17:15 | 0.9 | WSW |
| 20260211 | 17:30 | 0.9 | SE |
| 20260211 | 17:45 | 0.9 | SSE |
| 20260211 | 18:00 | 0.4 | SSE |
| 20260211 | 18:15 | 0.4 | SE |
| 20260211 | 18:30 | 0.9 | SE |
| 20260211 | 18:45 | 0.4 | SE |
| 20260211 | 19:00 | 1.3 | SE |
| 20260211 | 19:15 | 1.3 | SSE |
| 20260211 | 19:30 | 0 | SE |
| 20260211 | 19:45 | 0 | --- |
| 20260211 | 20:00 | 1.8 | SE |
| 20260211 | 20:15 | 1.3 | SE |
| 20260211 | 20:30 | 0.9 | SE |
| 20260211 | 20:45 | 1.8 | SE |
| 20260211 | 21:00 | 1.8 | SE |
| 20260211 | 21:15 | 1.3 | SE |
| 20260211 | 21:30 | 0.9 | SSE |
| 20260211 | 21:45 | 0 | SSE |
| 20260211 | 22:00 | 0.4 | NW |
| 20260211 | 22:15 | 0 | WSW |
| 20260211 | 22:30 | 0.4 | SSE |
| 20260211 | 22:45 | 0.9 | SE |
| 20260211 | 23:00 | 1.3 | SE |
| 20260211 | 23:15 | 1.3 | SE |
| 20260211 | 23:30 | 1.3 | SE |
| 20260211 | 23:45 | 2.7 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260212 | 00:00 | 2.7 | SE |
| 20260212 | 00:15 | 2.7 | SE |
| 20260212 | 00:30 | 3.1 | SE |
| 20260212 | 00:45 | 3.1 | SE |
| 20260212 | 01:00 | 2.2 | SE |
| 20260212 | 01:15 | 2.2 | SE |
| 20260212 | 01:30 | 2.2 | SE |
| 20260212 | 01:45 | 2.2 | SE |
| 20260212 | 02:00 | 3.1 | SE |
| 20260212 | 02:15 | 2.7 | SE |
| 20260212 | 02:30 | 2.2 | SE |
| 20260212 | 02:45 | 1.8 | SE |
| 20260212 | 03:00 | 1.8 | SE |
| 20260212 | 03:15 | 1.3 | SE |
| 20260212 | 03:30 | 0.9 | ESE |
| 20260212 | 03:45 | 1.3 | SSE |
| 20260212 | 04:00 | 0.9 | SE |
| 20260212 | 04:15 | 1.3 | SSE |
| 20260212 | 04:30 | 0.9 | SSE |
| 20260212 | 04:45 | 0.4 | SE |
| 20260212 | 05:00 | 0.4 | SE |
| 20260212 | 05:15 | 0.4 | SE |
| 20260212 | 05:30 | 1.3 | SSE |
| 20260212 | 05:45 | 1.3 | SE |
| 20260212 | 06:00 | 1.3 | SE |
| 20260212 | 06:15 | 1.3 | SE |
| 20260212 | 06:30 | 1.3 | SE |
| 20260212 | 06:45 | 1.8 | SE |
| 20260212 | 07:00 | 1.8 | SE |
| 20260212 | 07:15 | 0.9 | E |
| 20260212 | 07:30 | 0.9 | SE |
| 20260212 | 07:45 | 1.3 | SE |
| 20260212 | 08:00 | 1.3 | SE |
| 20260212 | 08:15 | 2.2 | SE |
| 20260212 | 08:30 | 2.2 | SE |
| 20260212 | 08:45 | 3.1 | SE |
| 20260212 | 09:00 | 3.1 | SE |
| 20260212 | 09:15 | 1.8 | SE |
| 20260212 | 09:30 | 1.3 | SSE |
| 20260212 | 09:45 | 0.9 | SSE |
| 20260212 | 10:00 | 0.9 | SE |
| 20260212 | 10:15 | 0.9 | SE |
| 20260212 | 10:30 | 0.9 | SE |
| 20260212 | 10:45 | 0.9 | SE |
| 20260212 | 11:00 | 1.3 | SSE |
| 20260212 | 11:15 | 0.9 | ESE |
| 20260212 | 11:30 | 1.3 | SE |
| 20260212 | 11:45 | 1.8 | SSE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260212 | 12:00 | 0.4 | SSE |
| 20260212 | 12:15 | 0.0 | SSE |
| 20260212 | 12:30 | 0.0 | NNW |
| 20260212 | 12:45 | 0.9 | ESE |
| 20260212 | 13:00 | 1.3 | SE |
| 20260212 | 13:15 | 0.9 | SE |
| 20260212 | 13:30 | 0.9 | ESE |
| 20260212 | 13:45 | 0.9 | SE |
| 20260212 | 14:00 | 0.4 | SE |
| 20260212 | 14:15 | 1.3 | SSE |
| 20260212 | 14:30 | 1.8 | SE |
| 20260212 | 14:45 | 1.8 | SE |
| 20260212 | 15:00 | 1.3 | SE |
| 20260212 | 15:15 | 1.3 | SE |
| 20260212 | 15:30 | 1.8 | SE |
| 20260212 | 15:45 | 1.8 | SE |
| 20260212 | 16:00 | 1.8 | SE |
| 20260212 | 16:15 | 1.8 | SSE |
| 20260212 | 16:30 | 1.8 | SE |
| 20260212 | 16:45 | 2.2 | SE |
| 20260212 | 17:00 | 2.2 | SE |
| 20260212 | 17:15 | 1.8 | SE |
| 20260212 | 17:30 | 1.8 | SE |
| 20260212 | 17:45 | 1.3 | SE |
| 20260212 | 18:00 | 0.9 | SE |
| 20260212 | 18:15 | 0 | SE |
| 20260212 | 18:30 | 0 | SE |
| 20260212 | 18:45 | 0 | --- |
| 20260212 | 19:00 | 0 | --- |
| 20260212 | 19:15 | 0 | --- |
| 20260212 | 19:30 | 0 | --- |
| 20260212 | 19:45 | 0 | --- |
| 20260212 | 20:00 | 0 | --- |
| 20260212 | 20:15 | 0 | --- |
| 20260212 | 20:30 | 0.4 | SSE |
| 20260212 | 20:45 | 1.3 | SE |
| 20260212 | 21:00 | 1.8 | SE |
| 20260212 | 21:15 | 1.8 | SE |
| 20260212 | 21:30 | 1.8 | SE |
| 20260212 | 21:45 | 1.8 | SE |
| 20260212 | 22:00 | 0.9 | SE |
| 20260212 | 22:15 | 0.4 | SSE |
| 20260212 | 22:30 | 0 | SSE |
| 20260212 | 22:45 | 0 | --- |
| 20260212 | 23:00 | 0 | SSE |
| 20260212 | 23:15 | 0.4 | SSE |
| 20260212 | 23:30 | 0 | SSE |
| 20260212 | 23:45 | 0 | SSE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260213 | 00:00 | 0.4 | SSE |
| 20260213 | 00:15 | 0.9 | SE |
| 20260213 | 00:30 | 0.4 | SE |
| 20260213 | 00:45 | 0.4 | SE |
| 20260213 | 01:00 | 0.0 | ESE |
| 20260213 | 01:15 | 0.4 | ESE |
| 20260213 | 01:30 | 0.0 | ESE |
| 20260213 | 01:45 | 0.0 | ESE |
| 20260213 | 02:00 | 0.4 | ESE |
| 20260213 | 02:15 | 0.0 | SE |
| 20260213 | 02:30 | 0.4 | ENE |
| 20260213 | 02:45 | 0.0 | SE |
| 20260213 | 03:00 | 0.0 | SE |
| 20260213 | 03:15 | 0.0 | S |
| 20260213 | 03:30 | 0.0 | S |
| 20260213 | 03:45 | 0.4 | SE |
| 20260213 | 04:00 | 0.0 | SE |
| 20260213 | 04:15 | 0.0 | SE |
| 20260213 | 04:30 | 0.0 | SE |
| 20260213 | 04:45 | 0.0 | --- |
| 20260213 | 05:00 | 0.0 | --- |
| 20260213 | 05:15 | 0.0 | --- |
| 20260213 | 05:30 | 0.9 | SE |
| 20260213 | 05:45 | 0.0 | SE |
| 20260213 | 06:00 | 0.0 | --- |
| 20260213 | 06:15 | 0.4 | SSE |
| 20260213 | 06:30 | 0.9 | SE |
| 20260213 | 06:45 | 0.9 | SE |
| 20260213 | 07:00 | 0.0 | S |
| 20260213 | 07:15 | 0.0 | S |
| 20260213 | 07:30 | 0.0 | S |
| 20260213 | 07:45 | 0.0 | S |
| 20260213 | 08:00 | 0.9 | SE |
| 20260213 | 08:15 | 0.4 | SE |
| 20260213 | 08:30 | 0.9 | SSW |
| 20260213 | 08:45 | 1.8 | SE |
| 20260213 | 09:00 | 1.3 | NNW |
| 20260213 | 09:15 | 0.4 | SSE |
| 20260213 | 09:30 | 0.9 | SE |
| 20260213 | 09:45 | 0.9 | SE |
| 20260213 | 10:00 | 0.9 | SE |
| 20260213 | 10:15 | 0.9 | SE |
| 20260213 | 10:30 | 0.9 | ESE |
| 20260213 | 10:45 | 0.9 | SE |
| 20260213 | 11:00 | 0.9 | N |
| 20260213 | 11:15 | 0.9 | SE |
| 20260213 | 11:30 | 0.9 | WSW |
| 20260213 | 11:45 | 1.3 | WSW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260213 | 12:00 | 0.9 | SW |
| 20260213 | 12:15 | 1.3 | SE |
| 20260213 | 12:30 | 1.3 | WSW |
| 20260213 | 12:45 | 1.3 | WSW |
| 20260213 | 13:00 | 1.3 | WSW |
| 20260213 | 13:15 | 0.9 | WSW |
| 20260213 | 13:30 | 1.8 | SE |
| 20260213 | 13:45 | 1.3 | SE |
| 20260213 | 14:00 | 1.3 | SE |
| 20260213 | 14:15 | 1.8 | WSW |
| 20260213 | 14:30 | 0.9 | SE |
| 20260213 | 14:45 | 1.3 | SSE |
| 20260213 | 15:00 | 1.3 | SE |
| 20260213 | 15:15 | 0.4 | W |
| 20260213 | 15:30 | 1.3 | SSE |
| 20260213 | 15:45 | 0.9 | SSE |
| 20260213 | 16:00 | 0.9 | SE |
| 20260213 | 16:15 | 0.9 | SSE |
| 20260213 | 16:30 | 0.9 | SE |
| 20260213 | 16:45 | 0.9 | SSE |
| 20260213 | 17:00 | 0.9 | SE |
| 20260213 | 17:15 | 1.8 | SE |
| 20260213 | 17:30 | 1.8 | SE |
| 20260213 | 17:45 | 1.3 | SE |
| 20260213 | 18:00 | 0.9 | SSE |
| 20260213 | 18:15 | 1.3 | SE |
| 20260213 | 18:30 | 0 | SE |
| 20260213 | 18:45 | 0 | --- |
| 20260213 | 19:00 | 0 | --- |
| 20260213 | 19:15 | 0 | --- |
| 20260213 | 19:30 | 0 | --- |
| 20260213 | 19:45 | 0 | --- |
| 20260213 | 20:00 | 0 | --- |
| 20260213 | 20:15 | 0 | --- |
| 20260213 | 20:30 | 0 | --- |
| 20260213 | 20:45 | 0 | --- |
| 20260213 | 21:00 | 0 | --- |
| 20260213 | 21:15 | 0 | --- |
| 20260213 | 21:30 | 0 | --- |
| 20260213 | 21:45 | 0 | --- |
| 20260213 | 22:00 | 0 | --- |
| 20260213 | 22:15 | 0 | --- |
| 20260213 | 22:30 | 0 | --- |
| 20260213 | 22:45 | 0 | --- |
| 20260213 | 23:00 | 1.3 | SE |
| 20260213 | 23:15 | 2.2 | SE |
| 20260213 | 23:30 | 1.8 | SE |
| 20260213 | 23:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260214 | 00:00 | 1.8 | SE |
| 20260214 | 00:15 | 0.4 | SSE |
| 20260214 | 00:30 | 0.4 | SSE |
| 20260214 | 00:45 | 0.0 | SSE |
| 20260214 | 01:00 | 0.0 | --- |
| 20260214 | 01:15 | 0.0 | --- |
| 20260214 | 01:30 | 0.0 | NE |
| 20260214 | 01:45 | 0.0 | --- |
| 20260214 | 02:00 | 0.0 | --- |
| 20260214 | 02:15 | 0.0 | --- |
| 20260214 | 02:30 | 0.0 | --- |
| 20260214 | 02:45 | 0.0 | --- |
| 20260214 | 03:00 | 0.0 | --- |
| 20260214 | 03:15 | 0.0 | --- |
| 20260214 | 03:30 | 0.0 | --- |
| 20260214 | 03:45 | 0.0 | --- |
| 20260214 | 04:00 | 0.0 | --- |
| 20260214 | 04:15 | 0.4 | ENE |
| 20260214 | 04:30 | 0.0 | N |
| 20260214 | 04:45 | 0.0 | --- |
| 20260214 | 05:00 | 0.0 | --- |
| 20260214 | 05:15 | 0.0 | --- |
| 20260214 | 05:30 | 0.0 | --- |
| 20260214 | 05:45 | 0.0 | --- |
| 20260214 | 06:00 | 0.0 | --- |
| 20260214 | 06:15 | 0.0 | --- |
| 20260214 | 06:30 | 0.0 | N |
| 20260214 | 06:45 | 0.0 | --- |
| 20260214 | 07:00 | 0.0 | --- |
| 20260214 | 07:15 | 0.0 | --- |
| 20260214 | 07:30 | 0.0 | --- |
| 20260214 | 07:45 | 0.0 | --- |
| 20260214 | 08:00 | 0.0 | --- |
| 20260214 | 08:15 | 0.0 | --- |
| 20260214 | 08:30 | 0.0 | --- |
| 20260214 | 08:45 | 0.0 | --- |
| 20260214 | 09:00 | 0.0 | NNE |
| 20260214 | 09:15 | 0.0 | NNE |
| 20260214 | 09:30 | 0.4 | NNE |
| 20260214 | 09:45 | 0.4 | NNE |
| 20260214 | 10:00 | 0.4 | NNE |
| 20260214 | 10:15 | 0.4 | N |
| 20260214 | 10:30 | 0.9 | N |
| 20260214 | 10:45 | 0.4 | NW |
| 20260214 | 11:00 | 0.9 | NW |
| 20260214 | 11:15 | 1.3 | WSW |
| 20260214 | 11:30 | 1.3 | SE |
| 20260214 | 11:45 | 1.3 | WSW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260214 | 12:00 | 1.3 | SE |
| 20260214 | 12:15 | 1.3 | SE |
| 20260214 | 12:30 | 1.8 | WSW |
| 20260214 | 12:45 | 2.2 | SE |
| 20260214 | 13:00 | 2.2 | SE |
| 20260214 | 13:15 | 2.2 | SE |
| 20260214 | 13:30 | 1.8 | SE |
| 20260214 | 13:45 | 1.8 | SSE |
| 20260214 | 14:00 | 1.8 | SSE |
| 20260214 | 14:15 | 1.8 | SE |
| 20260214 | 14:30 | 1.3 | SSE |
| 20260214 | 14:45 | 1.3 | SE |
| 20260214 | 15:00 | 1.8 | SE |
| 20260214 | 15:15 | 1.8 | SE |
| 20260214 | 15:30 | 2.2 | SE |
| 20260214 | 15:45 | 2.2 | SE |
| 20260214 | 16:00 | 1.8 | SE |
| 20260214 | 16:15 | 2.2 | SE |
| 20260214 | 16:30 | 2.2 | SSE |
| 20260214 | 16:45 | 2.7 | SE |
| 20260214 | 17:00 | 2.7 | SE |
| 20260214 | 17:15 | 2.7 | SE |
| 20260214 | 17:30 | 2.2 | SE |
| 20260214 | 17:45 | 2.2 | SE |
| 20260214 | 18:00 | 1.8 | SE |
| 20260214 | 18:15 | 0.9 | ESE |
| 20260214 | 18:30 | 0.4 | NE |
| 20260214 | 18:45 | 0.4 | N |
| 20260214 | 19:00 | 0.4 | NNE |
| 20260214 | 19:15 | 0.4 | ENE |
| 20260214 | 19:30 | 0.4 | ENE |
| 20260214 | 19:45 | 0.4 | NE |
| 20260214 | 20:00 | 0.4 | E |
| 20260214 | 20:15 | 0 | SE |
| 20260214 | 20:30 | 0.4 | SE |
| 20260214 | 20:45 | 0.4 | E |
| 20260214 | 21:00 | 0.9 | SE |
| 20260214 | 21:15 | 0.9 | SE |
| 20260214 | 21:30 | 0.9 | SE |
| 20260214 | 21:45 | 0 | SSE |
| 20260214 | 22:00 | 0 | SSE |
| 20260214 | 22:15 | 0 | SSE |
| 20260214 | 22:30 | 0 | SSE |
| 20260214 | 22:45 | 0 | SSE |
| 20260214 | 23:00 | 0 | --- |
| 20260214 | 23:15 | 0 | --- |
| 20260214 | 23:30 | 0 | SSE |
| 20260214 | 23:45 | 0 | SSE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260215 | 00:00 | 0.0 | --- |
| 20260215 | 00:15 | 0.0 | --- |
| 20260215 | 00:30 | 0.0 | --- |
| 20260215 | 00:45 | 0.0 | --- |
| 20260215 | 01:00 | 0.0 | --- |
| 20260215 | 01:15 | 0.0 | --- |
| 20260215 | 01:30 | 0.0 | --- |
| 20260215 | 01:45 | 0.0 | --- |
| 20260215 | 02:00 | 0.0 | --- |
| 20260215 | 02:15 | 0.0 | --- |
| 20260215 | 02:30 | 0.0 | --- |
| 20260215 | 02:45 | 0.0 | --- |
| 20260215 | 03:00 | 0.0 | --- |
| 20260215 | 03:15 | 0.0 | --- |
| 20260215 | 03:30 | 0.0 | --- |
| 20260215 | 03:45 | 0.0 | --- |
| 20260215 | 04:00 | 0.0 | --- |
| 20260215 | 04:15 | 0.0 | --- |
| 20260215 | 04:30 | 0.0 | --- |
| 20260215 | 04:45 | 0.0 | --- |
| 20260215 | 05:00 | 0.0 | --- |
| 20260215 | 05:15 | 0.0 | --- |
| 20260215 | 05:30 | 0.0 | --- |
| 20260215 | 05:45 | 0.0 | --- |
| 20260215 | 06:00 | 0.0 | --- |
| 20260215 | 06:15 | 0.0 | --- |
| 20260215 | 06:30 | 0.0 | --- |
| 20260215 | 06:45 | 0.0 | SSE |
| 20260215 | 07:00 | 0.0 | --- |
| 20260215 | 07:15 | 0.0 | --- |
| 20260215 | 07:30 | 0.0 | --- |
| 20260215 | 07:45 | 0.0 | SSE |
| 20260215 | 08:00 | 0.0 | --- |
| 20260215 | 08:15 | 0.0 | NNE |
| 20260215 | 08:30 | 0.0 | NNE |
| 20260215 | 08:45 | 0.4 | NNE |
| 20260215 | 09:00 | 0.4 | NNE |
| 20260215 | 09:15 | 0.4 | NNE |
| 20260215 | 09:30 | 0.4 | NNE |
| 20260215 | 09:45 | 0.4 | N |
| 20260215 | 10:00 | 0.4 | N |
| 20260215 | 10:15 | 0.9 | SE |
| 20260215 | 10:30 | 0.9 | SE |
| 20260215 | 10:45 | 0.4 | ENE |
| 20260215 | 11:00 | 0.9 | SSE |
| 20260215 | 11:15 | 1.3 | SE |
| 20260215 | 11:30 | 1.3 | SSE |
| 20260215 | 11:45 | 1.8 | SSE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260215 | 12:00 | 1.8 | SE |
| 20260215 | 12:15 | 1.3 | SE |
| 20260215 | 12:30 | 1.3 | SSE |
| 20260215 | 12:45 | 1.3 | SE |
| 20260215 | 13:00 | 1.8 | SE |
| 20260215 | 13:15 | 1.8 | SSE |
| 20260215 | 13:30 | 1.8 | SSE |
| 20260215 | 13:45 | 1.8 | SSE |
| 20260215 | 14:00 | 1.3 | SE |
| 20260215 | 14:15 | 1.3 | SW |
| 20260215 | 14:30 | 1.8 | SE |
| 20260215 | 14:45 | 1.3 | SE |
| 20260215 | 15:00 | 1.8 | SSE |
| 20260215 | 15:15 | 1.8 | SE |
| 20260215 | 15:30 | 1.8 | SE |
| 20260215 | 15:45 | 1.8 | SE |
| 20260215 | 16:00 | 1.3 | E |
| 20260215 | 16:15 | 1.3 | SE |
| 20260215 | 16:30 | 1.8 | SE |
| 20260215 | 16:45 | 2.2 | SE |
| 20260215 | 17:00 | 1.3 | SE |
| 20260215 | 17:15 | 1.8 | SE |
| 20260215 | 17:30 | 1.3 | SE |
| 20260215 | 17:45 | 1.3 | SE |
| 20260215 | 18:00 | 1.3 | SE |
| 20260215 | 18:15 | 0.9 | SSE |
| 20260215 | 18:30 | 0.9 | SE |
| 20260215 | 18:45 | 0.9 | SE |
| 20260215 | 19:00 | 0.4 | SE |
| 20260215 | 19:15 | 0.4 | SE |
| 20260215 | 19:30 | 0 | SE |
| 20260215 | 19:45 | 0.4 | SE |
| 20260215 | 20:00 | 0 | --- |
| 20260215 | 20:15 | 0 | --- |
| 20260215 | 20:30 | 0 | --- |
| 20260215 | 20:45 | 0 | --- |
| 20260215 | 21:00 | 0 | SE |
| 20260215 | 21:15 | 0 | SE |
| 20260215 | 21:30 | 0 | SE |
| 20260215 | 21:45 | 0 | SE |
| 20260215 | 22:00 | 0 | SE |
| 20260215 | 22:15 | 0 | --- |
| 20260215 | 22:30 | 0 | SE |
| 20260215 | 22:45 | 0 | SE |
| 20260215 | 23:00 | 0 | --- |
| 20260215 | 23:15 | 0.4 | ESE |
| 20260215 | 23:30 | 0.9 | SSE |
| 20260215 | 23:45 | 1.3 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260216 | 00:00 | 1.8 | SE |
| 20260216 | 00:15 | 1.3 | SSE |
| 20260216 | 00:30 | 1.3 | SE |
| 20260216 | 00:45 | 1.3 | SSE |
| 20260216 | 01:00 | 1.3 | SE |
| 20260216 | 01:15 | 0.4 | SE |
| 20260216 | 01:30 | 1.3 | SE |
| 20260216 | 01:45 | 0.9 | SE |
| 20260216 | 02:00 | 0.9 | SE |
| 20260216 | 02:15 | 0.9 | SE |
| 20260216 | 02:30 | 0.4 | SE |
| 20260216 | 02:45 | 0.4 | SE |
| 20260216 | 03:00 | 0.0 | SE |
| 20260216 | 03:15 | 0.0 | SE |
| 20260216 | 03:30 | 0.0 | --- |
| 20260216 | 03:45 | 0.0 | S |
| 20260216 | 04:00 | 0.0 | --- |
| 20260216 | 04:15 | 0.0 | --- |
| 20260216 | 04:30 | 0.0 | --- |
| 20260216 | 04:45 | 0.0 | --- |
| 20260216 | 05:00 | 0.0 | --- |
| 20260216 | 05:15 | 0.0 | --- |
| 20260216 | 05:30 | 0.0 | --- |
| 20260216 | 05:45 | 0.0 | --- |
| 20260216 | 06:00 | 0.0 | --- |
| 20260216 | 06:15 | 0.0 | --- |
| 20260216 | 06:30 | 0.0 | --- |
| 20260216 | 06:45 | 0.0 | --- |
| 20260216 | 07:00 | 0.0 | --- |
| 20260216 | 07:15 | 0.0 | S |
| 20260216 | 07:30 | 0.0 | S |
| 20260216 | 07:45 | 0.0 | --- |
| 20260216 | 08:00 | 0.4 | S |
| 20260216 | 08:15 | 0.4 | SSE |
| 20260216 | 08:30 | 0.4 | SSE |
| 20260216 | 08:45 | 0.0 | SSE |
| 20260216 | 09:00 | 0.0 | SSE |
| 20260216 | 09:15 | 0.4 | S |
| 20260216 | 09:30 | 0.4 | NW |
| 20260216 | 09:45 | 0.4 | N |
| 20260216 | 10:00 | 0.4 | N |
| 20260216 | 10:15 | 0.4 | NNW |
| 20260216 | 10:30 | 0.9 | NNW |
| 20260216 | 10:45 | 0.9 | NNW |
| 20260216 | 11:00 | 0.9 | WSW |
| 20260216 | 11:15 | 1.3 | SSE |
| 20260216 | 11:30 | 0.9 | SSE |
| 20260216 | 11:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260216 | 12:00 | 1.8 | SE |
| 20260216 | 12:15 | 0.9 | WSW |
| 20260216 | 12:30 | 1.3 | SE |
| 20260216 | 12:45 | 1.8 | SE |
| 20260216 | 13:00 | 1.3 | ESE |
| 20260216 | 13:15 | 1.8 | SE |
| 20260216 | 13:30 | 1.3 | SSE |
| 20260216 | 13:45 | 1.3 | SE |
| 20260216 | 14:00 | 1.3 | SE |
| 20260216 | 14:15 | 1.8 | SE |
| 20260216 | 14:30 | 1.3 | N |
| 20260216 | 14:45 | 2.2 | SE |
| 20260216 | 15:00 | 1.8 | SE |
| 20260216 | 15:15 | 1.8 | SE |
| 20260216 | 15:30 | 1.3 | W |
| 20260216 | 15:45 | 1.8 | SE |
| 20260216 | 16:00 | 1.8 | SE |
| 20260216 | 16:15 | 1.3 | SE |
| 20260216 | 16:30 | 1.3 | SE |
| 20260216 | 16:45 | 1.3 | SE |
| 20260216 | 17:00 | 1.8 | SE |
| 20260216 | 17:15 | 1.8 | SE |
| 20260216 | 17:30 | 1.3 | SE |
| 20260216 | 17:45 | 2.2 | SE |
| 20260216 | 18:00 | 1.3 | SE |
| 20260216 | 18:15 | 1.8 | SE |
| 20260216 | 18:30 | 2.2 | SE |
| 20260216 | 18:45 | 1.3 | SE |
| 20260216 | 19:00 | 0 | SW |
| 20260216 | 19:15 | 0 | --- |
| 20260216 | 19:30 | 0 | --- |
| 20260216 | 19:45 | 0 | --- |
| 20260216 | 20:00 | 0 | --- |
| 20260216 | 20:15 | 0 | --- |
| 20260216 | 20:30 | 0 | --- |
| 20260216 | 20:45 | 0 | --- |
| 20260216 | 21:00 | 0.4 | SSE |
| 20260216 | 21:15 | 1.3 | SE |
| 20260216 | 21:30 | 1.3 | SE |
| 20260216 | 21:45 | 2.2 | SE |
| 20260216 | 22:00 | 2.7 | SE |
| 20260216 | 22:15 | 2.2 | SE |
| 20260216 | 22:30 | 2.7 | SE |
| 20260216 | 22:45 | 2.2 | SE |
| 20260216 | 23:00 | 2.2 | SE |
| 20260216 | 23:15 | 2.2 | SE |
| 20260216 | 23:30 | 3.1 | SE |
| 20260216 | 23:45 | 2.7 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260217 | 00:00 | 3.6 | SE |
| 20260217 | 00:15 | 3.6 | SE |
| 20260217 | 00:30 | 2.7 | SE |
| 20260217 | 00:45 | 2.2 | SE |
| 20260217 | 01:00 | 2.2 | SE |
| 20260217 | 01:15 | 2.2 | SE |
| 20260217 | 01:30 | 1.8 | SE |
| 20260217 | 01:45 | 1.3 | SE |
| 20260217 | 02:00 | 1.3 | SE |
| 20260217 | 02:15 | 1.8 | SE |
| 20260217 | 02:30 | 1.3 | SE |
| 20260217 | 02:45 | 1.8 | SSE |
| 20260217 | 03:00 | 1.3 | SE |
| 20260217 | 03:15 | 1.3 | SE |
| 20260217 | 03:30 | 1.8 | SE |
| 20260217 | 03:45 | 1.3 | SE |
| 20260217 | 04:00 | 2.7 | SE |
| 20260217 | 04:15 | 3.1 | SE |
| 20260217 | 04:30 | 1.8 | SE |
| 20260217 | 04:45 | 2.2 | SE |
| 20260217 | 05:00 | 2.7 | SE |
| 20260217 | 05:15 | 2.7 | SE |
| 20260217 | 05:30 | 2.2 | SE |
| 20260217 | 05:45 | 1.8 | SE |
| 20260217 | 06:00 | 1.8 | SE |
| 20260217 | 06:15 | 2.2 | SE |
| 20260217 | 06:30 | 1.8 | SE |
| 20260217 | 06:45 | 1.3 | SE |
| 20260217 | 07:00 | 1.8 | SE |
| 20260217 | 07:15 | 0.9 | SSE |
| 20260217 | 07:30 | 1.3 | SE |
| 20260217 | 07:45 | 1.3 | SE |
| 20260217 | 08:00 | 0.9 | SE |
| 20260217 | 08:15 | 0.4 | SE |
| 20260217 | 08:30 | 0.9 | SE |
| 20260217 | 08:45 | 0.9 | SSE |
| 20260217 | 09:00 | 0.0 | SSE |
| 20260217 | 09:15 | 0.9 | SE |
| 20260217 | 09:30 | 0.4 | SE |
| 20260217 | 09:45 | 0.4 | SE |
| 20260217 | 10:00 | 0.4 | N |
| 20260217 | 10:15 | 0.9 | N |
| 20260217 | 10:30 | 0.9 | NNW |
| 20260217 | 10:45 | 0.4 | WNW |
| 20260217 | 11:00 | 0.4 | N |
| 20260217 | 11:15 | 0.4 | NNW |
| 20260217 | 11:30 | 0.4 | NNW |
| 20260217 | 11:45 | 0.9 | N |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260217 | 12:00 | 0.9 | NW |
| 20260217 | 12:15 | 0.9 | NNW |
| 20260217 | 12:30 | 0.9 | NNW |
| 20260217 | 12:45 | 0.4 | N |
| 20260217 | 13:00 | 0.9 | NNW |
| 20260217 | 13:15 | 1.3 | NNW |
| 20260217 | 13:30 | 1.3 | NNW |
| 20260217 | 13:45 | 0.9 | SE |
| 20260217 | 14:00 | 1.3 | SE |
| 20260217 | 14:15 | 1.3 | SE |
| 20260217 | 14:30 | 0.9 | NNW |
| 20260217 | 14:45 | 2.2 | NNW |
| 20260217 | 15:00 | 1.8 | NNW |
| 20260217 | 15:15 | 1.8 | NNW |
| 20260217 | 15:30 | 2.2 | NNW |
| 20260217 | 15:45 | 1.8 | NW |
| 20260217 | 16:00 | 1.8 | NW |
| 20260217 | 16:15 | 2.2 | NW |
| 20260217 | 16:30 | 2.2 | NNW |
| 20260217 | 16:45 | 2.2 | NW |
| 20260217 | 17:00 | 1.3 | NNW |
| 20260217 | 17:15 | 0.9 | NNW |
| 20260217 | 17:30 | 0.4 | N |
| 20260217 | 17:45 | 0.4 | ENE |
| 20260217 | 18:00 | 0 | NNW |
| 20260217 | 18:15 | 0.4 | NNW |
| 20260217 | 18:30 | 0.4 | NNW |
| 20260217 | 18:45 | 0 | NNW |
| 20260217 | 19:00 | 0.4 | ESE |
| 20260217 | 19:15 | 0.9 | SSE |
| 20260217 | 19:30 | 0.4 | ENE |
| 20260217 | 19:45 | 0.4 | NNE |
| 20260217 | 20:00 | 0 | --- |
| 20260217 | 20:15 | 0 | --- |
| 20260217 | 20:30 | 0 | --- |
| 20260217 | 20:45 | 0 | --- |
| 20260217 | 21:00 | 0.9 | N |
| 20260217 | 21:15 | 1.3 | N |
| 20260217 | 21:30 | 0.9 | NNW |
| 20260217 | 21:45 | 1.3 | N |
| 20260217 | 22:00 | 0.4 | NNE |
| 20260217 | 22:15 | 0.4 | NNE |
| 20260217 | 22:30 | 0.4 | SE |
| 20260217 | 22:45 | 0.4 | N |
| 20260217 | 23:00 | 0.4 | N |
| 20260217 | 23:15 | 0 | N |
| 20260217 | 23:30 | 0 | N |
| 20260217 | 23:45 | 0 | --- |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260218 | 00:00 | 0.0 | N |
| 20260218 | 00:15 | 0.4 | NNW |
| 20260218 | 00:30 | 0.4 | N |
| 20260218 | 00:45 | 0.4 | N |
| 20260218 | 01:00 | 0.4 | N |
| 20260218 | 01:15 | 0.9 | N |
| 20260218 | 01:30 | 1.3 | NNW |
| 20260218 | 01:45 | 1.3 | N |
| 20260218 | 02:00 | 1.3 | NNW |
| 20260218 | 02:15 | 1.3 | NNW |
| 20260218 | 02:30 | 1.3 | N |
| 20260218 | 02:45 | 0.9 | N |
| 20260218 | 03:00 | 0.0 | --- |
| 20260218 | 03:15 | 0.0 | N |
| 20260218 | 03:30 | 0.4 | NNE |
| 20260218 | 03:45 | 0.0 | NNE |
| 20260218 | 04:00 | 0.0 | NNE |
| 20260218 | 04:15 | 0.9 | N |
| 20260218 | 04:30 | 0.9 | N |
| 20260218 | 04:45 | 0.4 | N |
| 20260218 | 05:00 | 0.9 | NNW |
| 20260218 | 05:15 | 0.9 | NNW |
| 20260218 | 05:30 | 0.4 | N |
| 20260218 | 05:45 | 0.9 | N |
| 20260218 | 06:00 | 0.9 | NNW |
| 20260218 | 06:15 | 0.9 | NNW |
| 20260218 | 06:30 | 0.9 | N |
| 20260218 | 06:45 | 1.3 | N |
| 20260218 | 07:00 | 1.3 | NNW |
| 20260218 | 07:15 | 0.9 | NNW |
| 20260218 | 07:30 | 1.3 | NNW |
| 20260218 | 07:45 | 1.8 | NNW |
| 20260218 | 08:00 | 2.2 | NNW |
| 20260218 | 08:15 | 1.8 | NNW |
| 20260218 | 08:30 | 1.8 | NNW |
| 20260218 | 08:45 | 1.8 | NNW |
| 20260218 | 09:00 | 2.2 | NNW |
| 20260218 | 09:15 | 2.2 | NNW |
| 20260218 | 09:30 | 2.2 | NW |
| 20260218 | 09:45 | 2.2 | NNW |
| 20260218 | 10:00 | 2.2 | NNW |
| 20260218 | 10:15 | 1.8 | NNW |
| 20260218 | 10:30 | 2.2 | NNW |
| 20260218 | 10:45 | 2.2 | NNW |
| 20260218 | 11:00 | 2.2 | NNW |
| 20260218 | 11:15 | 2.7 | NNW |
| 20260218 | 11:30 | 2.7 | NNW |
| 20260218 | 11:45 | 2.7 | NNW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260218 | 12:00 | 2.2 | NW |
| 20260218 | 12:15 | 2.2 | NW |
| 20260218 | 12:30 | 1.8 | NW |
| 20260218 | 12:45 | 3.1 | NNW |
| 20260218 | 13:00 | 2.7 | NNW |
| 20260218 | 13:15 | 2.7 | NNW |
| 20260218 | 13:30 | 2.2 | NW |
| 20260218 | 13:45 | 2.7 | NNW |
| 20260218 | 14:00 | 2.7 | NW |
| 20260218 | 14:15 | 2.7 | NW |
| 20260218 | 14:30 | 2.2 | NNW |
| 20260218 | 14:45 | 2.7 | NW |
| 20260218 | 15:00 | 2.2 | NW |
| 20260218 | 15:15 | 2.2 | NW |
| 20260218 | 15:30 | 2.2 | NW |
| 20260218 | 15:45 | 2.2 | NNW |
| 20260218 | 16:00 | 2.2 | NW |
| 20260218 | 16:15 | 1.3 | NNW |
| 20260218 | 16:30 | 0.9 | SE |
| 20260218 | 16:45 | 0.9 | SE |
| 20260218 | 17:00 | 2.2 | SE |
| 20260218 | 17:15 | 2.2 | SE |
| 20260218 | 17:30 | 2.7 | SE |
| 20260218 | 17:45 | 2.7 | SE |
| 20260218 | 18:00 | 3.1 | SE |
| 20260218 | 18:15 | 3.1 | SE |
| 20260218 | 18:30 | 4 | SE |
| 20260218 | 18:45 | 4 | SE |
| 20260218 | 19:00 | 3.1 | SE |
| 20260218 | 19:15 | 2.7 | SE |
| 20260218 | 19:30 | 2.7 | SE |
| 20260218 | 19:45 | 2.7 | SE |
| 20260218 | 20:00 | 1.8 | SE |
| 20260218 | 20:15 | 1.8 | SE |
| 20260218 | 20:30 | 2.2 | SE |
| 20260218 | 20:45 | 2.2 | SE |
| 20260218 | 21:00 | 1.8 | SE |
| 20260218 | 21:15 | 1.8 | SE |
| 20260218 | 21:30 | 1.3 | SE |
| 20260218 | 21:45 | 1.3 | SE |
| 20260218 | 22:00 | 1.3 | SE |
| 20260218 | 22:15 | 1.3 | SE |
| 20260218 | 22:30 | 1.8 | SE |
| 20260218 | 22:45 | 1.8 | SE |
| 20260218 | 23:00 | 1.8 | SE |
| 20260218 | 23:15 | 1.8 | SE |
| 20260218 | 23:30 | 1.8 | SE |
| 20260218 | 23:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260219 | 00:00 | 1.8 | SE |
| 20260219 | 00:15 | 1.8 | SE |
| 20260219 | 00:30 | 1.3 | SE |
| 20260219 | 00:45 | 2.2 | SE |
| 20260219 | 01:00 | 2.2 | SE |
| 20260219 | 01:15 | 2.2 | SE |
| 20260219 | 01:30 | 2.2 | SE |
| 20260219 | 01:45 | 1.3 | SE |
| 20260219 | 02:00 | 1.8 | SE |
| 20260219 | 02:15 | 1.3 | SE |
| 20260219 | 02:30 | 1.8 | SE |
| 20260219 | 02:45 | 1.3 | SE |
| 20260219 | 03:00 | 1.8 | SE |
| 20260219 | 03:15 | 1.3 | SE |
| 20260219 | 03:30 | 1.8 | SE |
| 20260219 | 03:45 | 1.8 | SE |
| 20260219 | 04:00 | 1.3 | SE |
| 20260219 | 04:15 | 1.8 | SE |
| 20260219 | 04:30 | 1.3 | SE |
| 20260219 | 04:45 | 1.8 | SE |
| 20260219 | 05:00 | 1.8 | SE |
| 20260219 | 05:15 | 1.8 | SE |
| 20260219 | 05:30 | 0.9 | SE |
| 20260219 | 05:45 | 0.4 | SE |
| 20260219 | 06:00 | 0.4 | NNW |
| 20260219 | 06:15 | 0.4 | NNE |
| 20260219 | 06:30 | 0.4 | S |
| 20260219 | 06:45 | 0.0 | S |
| 20260219 | 07:00 | 0.4 | S |
| 20260219 | 07:15 | 0.4 | SE |
| 20260219 | 07:30 | 0.0 | SE |
| 20260219 | 07:45 | 0.4 | SE |
| 20260219 | 08:00 | 0.4 | SE |
| 20260219 | 08:15 | 0.9 | SE |
| 20260219 | 08:30 | 0.4 | SE |
| 20260219 | 08:45 | 0.9 | NNE |
| 20260219 | 09:00 | 0.4 | N |
| 20260219 | 09:15 | 1.3 | NNW |
| 20260219 | 09:30 | 0.4 | NNW |
| 20260219 | 09:45 | 0.9 | NW |
| 20260219 | 10:00 | 1.3 | SE |
| 20260219 | 10:15 | 0.9 | N |
| 20260219 | 10:30 | 1.3 | NNW |
| 20260219 | 10:45 | 0.9 | N |
| 20260219 | 11:00 | 1.3 | NNW |
| 20260219 | 11:15 | 1.8 | NNW |
| 20260219 | 11:30 | 1.8 | NNW |
| 20260219 | 11:45 | 1.3 | NNW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260219 | 12:00 | 1.8 | NNW |
| 20260219 | 12:15 | 0.9 | NNW |
| 20260219 | 12:30 | 1.8 | NNW |
| 20260219 | 12:45 | 1.3 | NNW |
| 20260219 | 13:00 | 1.3 | NNW |
| 20260219 | 13:15 | 1.3 | SW |
| 20260219 | 13:30 | 0.9 | SE |
| 20260219 | 13:45 | 0.4 | WSW |
| 20260219 | 14:00 | 1.3 | SE |
| 20260219 | 14:15 | 1.3 | SE |
| 20260219 | 14:30 | 1.3 | SE |
| 20260219 | 14:45 | 1.3 | SE |
| 20260219 | 15:00 | 0.4 | SE |
| 20260219 | 15:15 | 1.3 | SE |
| 20260219 | 15:30 | 0.9 | SE |
| 20260219 | 15:45 | 0.9 | WSW |
| 20260219 | 16:00 | 0.9 | SW |
| 20260219 | 16:15 | 0.4 | SSE |
| 20260219 | 16:30 | 0.9 | SSE |
| 20260219 | 16:45 | 1.3 | SE |
| 20260219 | 17:00 | 1.3 | SE |
| 20260219 | 17:15 | 0.4 | SE |
| 20260219 | 17:30 | 1.3 | SE |
| 20260219 | 17:45 | 1.3 | SE |
| 20260219 | 18:00 | 1.3 | SE |
| 20260219 | 18:15 | 1.3 | SE |
| 20260219 | 18:30 | 1.3 | SE |
| 20260219 | 18:45 | 1.3 | SSE |
| 20260219 | 19:00 | 1.8 | SE |
| 20260219 | 19:15 | 1.3 | SE |
| 20260219 | 19:30 | 0.4 | WSW |
| 20260219 | 19:45 | 0 | WSW |
| 20260219 | 20:00 | 0 | WSW |
| 20260219 | 20:15 | 0 | WSW |
| 20260219 | 20:30 | 0 | --- |
| 20260219 | 20:45 | 0 | --- |
| 20260219 | 21:00 | 0 | --- |
| 20260219 | 21:15 | 0 | --- |
| 20260219 | 21:30 | 0 | --- |
| 20260219 | 21:45 | 0 | --- |
| 20260219 | 22:00 | 0 | --- |
| 20260219 | 22:15 | 0 | WSW |
| 20260219 | 22:30 | 0 | WSW |
| 20260219 | 22:45 | 0 | --- |
| 20260219 | 23:00 | 0 | --- |
| 20260219 | 23:15 | 0 | WSW |
| 20260219 | 23:30 | 0 | WSW |
| 20260219 | 23:45 | 0 | --- |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260220 | 00:00 | 0.0 | --- |
| 20260220 | 00:15 | 0.0 | --- |
| 20260220 | 00:30 | 0.0 | --- |
| 20260220 | 00:45 | 0.0 | --- |
| 20260220 | 01:00 | 0.0 | --- |
| 20260220 | 01:15 | 0.0 | --- |
| 20260220 | 01:30 | 0.0 | --- |
| 20260220 | 01:45 | 0.0 | --- |
| 20260220 | 02:00 | 0.0 | --- |
| 20260220 | 02:15 | 0.0 | --- |
| 20260220 | 02:30 | 0.0 | --- |
| 20260220 | 02:45 | 0.4 | SSE |
| 20260220 | 03:00 | 0.4 | NNW |
| 20260220 | 03:15 | 0.4 | N |
| 20260220 | 03:30 | 0.0 | --- |
| 20260220 | 03:45 | 0.0 | --- |
| 20260220 | 04:00 | 0.0 | NNE |
| 20260220 | 04:15 | 0.9 | NE |
| 20260220 | 04:30 | 0.0 | ESE |
| 20260220 | 04:45 | 0.0 | --- |
| 20260220 | 05:00 | 0.0 | ESE |
| 20260220 | 05:15 | 0.9 | SE |
| 20260220 | 05:30 | 0.0 | NNW |
| 20260220 | 05:45 | 0.0 | --- |
| 20260220 | 06:00 | 0.0 | --- |
| 20260220 | 06:15 | 0.0 | --- |
| 20260220 | 06:30 | 0.0 | NNE |
| 20260220 | 06:45 | 0.4 | NNE |
| 20260220 | 07:00 | 0.9 | NNE |
| 20260220 | 07:15 | 0.4 | SE |
| 20260220 | 07:30 | 0.0 | --- |
| 20260220 | 07:45 | 0.0 | --- |
| 20260220 | 08:00 | 0.0 | SE |
| 20260220 | 08:15 | 0.4 | SE |
| 20260220 | 08:30 | 0.0 | --- |
| 20260220 | 08:45 | 0.0 | SE |
| 20260220 | 09:00 | 0.4 | N |
| 20260220 | 09:15 | 1.3 | N |
| 20260220 | 09:30 | 1.8 | NNW |
| 20260220 | 09:45 | 1.8 | N |
| 20260220 | 10:00 | 1.8 | N |
| 20260220 | 10:15 | 1.8 | NNW |
| 20260220 | 10:30 | 1.8 | NNW |
| 20260220 | 10:45 | 1.8 | NNW |
| 20260220 | 11:00 | 2.2 | NNW |
| 20260220 | 11:15 | 1.8 | NNW |
| 20260220 | 11:30 | 1.3 | NW |
| 20260220 | 11:45 | 1.8 | NNW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260220 | 12:00 | 1.3 | NNE |
| 20260220 | 12:15 | 1.3 | N |
| 20260220 | 12:30 | 1.8 | N |
| 20260220 | 12:45 | 1.3 | N |
| 20260220 | 13:00 | 1.8 | NNW |
| 20260220 | 13:15 | 1.8 | NNW |
| 20260220 | 13:30 | 1.8 | NNW |
| 20260220 | 13:45 | 1.3 | N |
| 20260220 | 14:00 | 1.3 | N |
| 20260220 | 14:15 | 0.9 | NNE |
| 20260220 | 14:30 | 0.9 | SE |
| 20260220 | 14:45 | 0.9 | N |
| 20260220 | 15:00 | 1.3 | NNE |
| 20260220 | 15:15 | 1.3 | NNW |
| 20260220 | 15:30 | 2.2 | NNW |
| 20260220 | 15:45 | 1.8 | NNW |
| 20260220 | 16:00 | 1.8 | N |
| 20260220 | 16:15 | 1.8 | NNW |
| 20260220 | 16:30 | 0.9 | N |
| 20260220 | 16:45 | 1.3 | W |
| 20260220 | 17:00 | 0.9 | W |
| 20260220 | 17:15 | 1.3 | WSW |
| 20260220 | 17:30 | 0.4 | S |
| 20260220 | 17:45 | 0.9 | SE |
| 20260220 | 18:00 | 1.3 | SE |
| 20260220 | 18:15 | 0.4 | ESE |
| 20260220 | 18:30 | 0.9 | SSE |
| 20260220 | 18:45 | 0.9 | SE |
| 20260220 | 19:00 | 0 | SE |
| 20260220 | 19:15 | 0 | --- |
| 20260220 | 19:30 | 0 | SE |
| 20260220 | 19:45 | 0 | --- |
| 20260220 | 20:00 | 0 | --- |
| 20260220 | 20:15 | 0 | --- |
| 20260220 | 20:30 | 0 | --- |
| 20260220 | 20:45 | 0 | --- |
| 20260220 | 21:00 | 0 | --- |
| 20260220 | 21:15 | 0 | --- |
| 20260220 | 21:30 | 0 | SE |
| 20260220 | 21:45 | 0 | --- |
| 20260220 | 22:00 | 0 | SE |
| 20260220 | 22:15 | 0 | WSW |
| 20260220 | 22:30 | 0.4 | SSE |
| 20260220 | 22:45 | 0.9 | SE |
| 20260220 | 23:00 | 0.9 | SSE |
| 20260220 | 23:15 | 1.8 | SE |
| 20260220 | 23:30 | 0.9 | SE |
| 20260220 | 23:45 | 0.4 | SSE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260221 | 00:00 | 0.4 | SSE |
| 20260221 | 00:15 | 0.0 | SSE |
| 20260221 | 00:30 | 0.0 | --- |
| 20260221 | 00:45 | 0.0 | SW |
| 20260221 | 01:00 | 0.0 | SW |
| 20260221 | 01:15 | 0.0 | --- |
| 20260221 | 01:30 | 0.0 | --- |
| 20260221 | 01:45 | 0.0 | --- |
| 20260221 | 02:00 | 0.0 | --- |
| 20260221 | 02:15 | 0.0 | --- |
| 20260221 | 02:30 | 0.0 | --- |
| 20260221 | 02:45 | 0.0 | --- |
| 20260221 | 03:00 | 0.0 | --- |
| 20260221 | 03:15 | 0.0 | --- |
| 20260221 | 03:30 | 0.0 | --- |
| 20260221 | 03:45 | 0.0 | --- |
| 20260221 | 04:00 | 0.0 | --- |
| 20260221 | 04:15 | 0.0 | --- |
| 20260221 | 04:30 | 0.0 | --- |
| 20260221 | 04:45 | 0.0 | --- |
| 20260221 | 05:00 | 0.0 | --- |
| 20260221 | 05:15 | 0.0 | --- |
| 20260221 | 05:30 | 0.0 | --- |
| 20260221 | 05:45 | 0.0 | --- |
| 20260221 | 06:00 | 0.0 | --- |
| 20260221 | 06:15 | 0.4 | NNW |
| 20260221 | 06:30 | 0.4 | NNW |
| 20260221 | 06:45 | 0.0 | NNW |
| 20260221 | 07:00 | 0.0 | NNW |
| 20260221 | 07:15 | 0.0 | --- |
| 20260221 | 07:30 | 0.0 | N |
| 20260221 | 07:45 | 0.0 | --- |
| 20260221 | 08:00 | 0.0 | --- |
| 20260221 | 08:15 | 0.0 | --- |
| 20260221 | 08:30 | 0.0 | N |
| 20260221 | 08:45 | 0.0 | --- |
| 20260221 | 09:00 | 0.0 | SSE |
| 20260221 | 09:15 | 0.4 | SSE |
| 20260221 | 09:30 | 0.4 | SSE |
| 20260221 | 09:45 | 1.8 | SE |
| 20260221 | 10:00 | 0.4 | SSE |
| 20260221 | 10:15 | 1.3 | SE |
| 20260221 | 10:30 | 1.3 | SE |
| 20260221 | 10:45 | 1.8 | SE |
| 20260221 | 11:00 | 1.3 | SE |
| 20260221 | 11:15 | 0.9 | SSE |
| 20260221 | 11:30 | 1.8 | SE |
| 20260221 | 11:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260221 | 12:00 | 1.8 | SE |
| 20260221 | 12:15 | 1.8 | SE |
| 20260221 | 12:30 | 1.3 | SE |
| 20260221 | 12:45 | 1.3 | SE |
| 20260221 | 13:00 | 1.8 | SE |
| 20260221 | 13:15 | 1.8 | SSE |
| 20260221 | 13:30 | 1.8 | SE |
| 20260221 | 13:45 | 1.8 | SE |
| 20260221 | 14:00 | 1.8 | SE |
| 20260221 | 14:15 | 2.2 | SE |
| 20260221 | 14:30 | 2.2 | SE |
| 20260221 | 14:45 | 1.8 | SE |
| 20260221 | 15:00 | 1.8 | SE |
| 20260221 | 15:15 | 1.8 | SE |
| 20260221 | 15:30 | 1.8 | SE |
| 20260221 | 15:45 | 1.8 | SE |
| 20260221 | 16:00 | 2.7 | SE |
| 20260221 | 16:15 | 1.8 | SE |
| 20260221 | 16:30 | 1.8 | SE |
| 20260221 | 16:45 | 1.8 | SE |
| 20260221 | 17:00 | 1.8 | SE |
| 20260221 | 17:15 | 2.7 | SE |
| 20260221 | 17:30 | 1.8 | SE |
| 20260221 | 17:45 | 2.2 | SE |
| 20260221 | 18:00 | 2.2 | SE |
| 20260221 | 18:15 | 2.7 | SE |
| 20260221 | 18:30 | 2.7 | SE |
| 20260221 | 18:45 | 2.7 | SE |
| 20260221 | 19:00 | 2.2 | SE |
| 20260221 | 19:15 | 2.7 | SE |
| 20260221 | 19:30 | 2.7 | SE |
| 20260221 | 19:45 | 2.2 | SE |
| 20260221 | 20:00 | 0.9 | SE |
| 20260221 | 20:15 | 1.8 | SSE |
| 20260221 | 20:30 | 1.8 | SE |
| 20260221 | 20:45 | 1.3 | SE |
| 20260221 | 21:00 | 0.9 | SE |
| 20260221 | 21:15 | 0.9 | SE |
| 20260221 | 21:30 | 0.4 | SE |
| 20260221 | 21:45 | 0.4 | ESE |
| 20260221 | 22:00 | 0 | SE |
| 20260221 | 22:15 | 0.4 | E |
| 20260221 | 22:30 | 0.4 | SE |
| 20260221 | 22:45 | 0 | SE |
| 20260221 | 23:00 | 0 | --- |
| 20260221 | 23:15 | 0 | SE |
| 20260221 | 23:30 | 0 | --- |
| 20260221 | 23:45 | 0 | --- |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260222 | 00:00 | 0.0 | --- |
| 20260222 | 00:15 | 0.0 | SE |
| 20260222 | 00:30 | 0.9 | SE |
| 20260222 | 00:45 | 0.4 | SSE |
| 20260222 | 01:00 | 0.4 | ESE |
| 20260222 | 01:15 | 0.0 | ESE |
| 20260222 | 01:30 | 0.0 | ESE |
| 20260222 | 01:45 | 0.0 | --- |
| 20260222 | 02:00 | 0.0 | --- |
| 20260222 | 02:15 | 0.0 | --- |
| 20260222 | 02:30 | 0.0 | --- |
| 20260222 | 02:45 | 0.0 | SSE |
| 20260222 | 03:00 | 0.4 | SSE |
| 20260222 | 03:15 | 0.4 | SSE |
| 20260222 | 03:30 | 0.4 | SSE |
| 20260222 | 03:45 | 0.0 | SSE |
| 20260222 | 04:00 | 0.0 | SSE |
| 20260222 | 04:15 | 1.3 | SE |
| 20260222 | 04:30 | 0.4 | SE |
| 20260222 | 04:45 | 0.4 | SE |
| 20260222 | 05:00 | 0.0 | SE |
| 20260222 | 05:15 | 0.0 | SE |
| 20260222 | 05:30 | 0.0 | NNE |
| 20260222 | 05:45 | 0.0 | --- |
| 20260222 | 06:00 | 0.0 | --- |
| 20260222 | 06:15 | 0.0 | --- |
| 20260222 | 06:30 | 0.0 | --- |
| 20260222 | 06:45 | 0.0 | --- |
| 20260222 | 07:00 | 0.0 | --- |
| 20260222 | 07:15 | 0.0 | --- |
| 20260222 | 07:30 | 0.0 | --- |
| 20260222 | 07:45 | 0.0 | --- |
| 20260222 | 08:00 | 0.0 | --- |
| 20260222 | 08:15 | 0.0 | --- |
| 20260222 | 08:30 | 0.0 | --- |
| 20260222 | 08:45 | 0.0 | --- |
| 20260222 | 09:00 | 0.0 | N |
| 20260222 | 09:15 | 0.4 | N |
| 20260222 | 09:30 | 0.4 | NNW |
| 20260222 | 09:45 | 0.4 | NNW |
| 20260222 | 10:00 | 0.9 | NW |
| 20260222 | 10:15 | 0.9 | NNW |
| 20260222 | 10:30 | 1.3 | NNW |
| 20260222 | 10:45 | 0.9 | N |
| 20260222 | 11:00 | 1.3 | NNW |
| 20260222 | 11:15 | 0.9 | NNW |
| 20260222 | 11:30 | 1.3 | NNW |
| 20260222 | 11:45 | 0.9 | N |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260222 | 12:00 | 1.8 | N |
| 20260222 | 12:15 | 0.9 | N |
| 20260222 | 12:30 | 1.8 | N |
| 20260222 | 12:45 | 1.3 | N |
| 20260222 | 13:00 | 1.3 | NNW |
| 20260222 | 13:15 | 1.3 | NNW |
| 20260222 | 13:30 | 0.9 | NNW |
| 20260222 | 13:45 | 0.9 | NW |
| 20260222 | 14:00 | 1.3 | N |
| 20260222 | 14:15 | 0.9 | NW |
| 20260222 | 14:30 | 1.3 | NW |
| 20260222 | 14:45 | 2.2 | NNW |
| 20260222 | 15:00 | 1.3 | WNW |
| 20260222 | 15:15 | 0.9 | WSW |
| 20260222 | 15:30 | 1.8 | N |
| 20260222 | 15:45 | 1.3 | NNW |
| 20260222 | 16:00 | 0.9 | N |
| 20260222 | 16:15 | 1.3 | NW |
| 20260222 | 16:30 | 0.9 | N |
| 20260222 | 16:45 | 0.9 | N |
| 20260222 | 17:00 | 0.9 | NNW |
| 20260222 | 17:15 | 0.9 | N |
| 20260222 | 17:30 | 0.9 | WSW |
| 20260222 | 17:45 | 0.9 | WSW |
| 20260222 | 18:00 | 0 | SSW |
| 20260222 | 18:15 | 0 | --- |
| 20260222 | 18:30 | 0 | --- |
| 20260222 | 18:45 | 0 | --- |
| 20260222 | 19:00 | 0 | --- |
| 20260222 | 19:15 | 0 | --- |
| 20260222 | 19:30 | 0 | --- |
| 20260222 | 19:45 | 0 | --- |
| 20260222 | 20:00 | 0 | --- |
| 20260222 | 20:15 | 0 | --- |
| 20260222 | 20:30 | 0 | --- |
| 20260222 | 20:45 | 0 | --- |
| 20260222 | 21:00 | 0 | --- |
| 20260222 | 21:15 | 0 | --- |
| 20260222 | 21:30 | 0 | --- |
| 20260222 | 21:45 | 0 | --- |
| 20260222 | 22:00 | 0 | --- |
| 20260222 | 22:15 | 0 | --- |
| 20260222 | 22:30 | 0 | --- |
| 20260222 | 22:45 | 0 | --- |
| 20260222 | 23:00 | 0 | --- |
| 20260222 | 23:15 | 0 | --- |
| 20260222 | 23:30 | 0 | --- |
| 20260222 | 23:45 | 0 | --- |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260223 | 00:00 | 0.0 | --- |
| 20260223 | 00:15 | 0.0 | --- |
| 20260223 | 00:30 | 0.0 | --- |
| 20260223 | 00:45 | 0.0 | --- |
| 20260223 | 01:00 | 0.0 | --- |
| 20260223 | 01:15 | 0.0 | --- |
| 20260223 | 01:30 | 0.0 | --- |
| 20260223 | 01:45 | 0.0 | --- |
| 20260223 | 02:00 | 0.0 | --- |
| 20260223 | 02:15 | 0.0 | --- |
| 20260223 | 02:30 | 0.0 | --- |
| 20260223 | 02:45 | 0.0 | --- |
| 20260223 | 03:00 | 0.0 | SSW |
| 20260223 | 03:15 | 0.0 | SSW |
| 20260223 | 03:30 | 0.0 | --- |
| 20260223 | 03:45 | 0.0 | --- |
| 20260223 | 04:00 | 0.0 | --- |
| 20260223 | 04:15 | 0.0 | --- |
| 20260223 | 04:30 | 0.0 | --- |
| 20260223 | 04:45 | 0.0 | --- |
| 20260223 | 05:00 | 0.0 | --- |
| 20260223 | 05:15 | 0.0 | --- |
| 20260223 | 05:30 | 0.0 | SSE |
| 20260223 | 05:45 | 0.4 | SSE |
| 20260223 | 06:00 | 0.4 | SE |
| 20260223 | 06:15 | 0.0 | SSW |
| 20260223 | 06:30 | 0.4 | N |
| 20260223 | 06:45 | 0.4 | SE |
| 20260223 | 07:00 | 0.4 | ENE |
| 20260223 | 07:15 | 0.4 | NW |
| 20260223 | 07:30 | 1.8 | SE |
| 20260223 | 07:45 | 1.8 | SE |
| 20260223 | 08:00 | 2.7 | SE |
| 20260223 | 08:15 | 1.8 | SSE |
| 20260223 | 08:30 | 1.8 | SSE |
| 20260223 | 08:45 | 2.2 | SSE |
| 20260223 | 09:00 | 2.2 | SE |
| 20260223 | 09:15 | 2.2 | SE |
| 20260223 | 09:30 | 1.8 | SE |
| 20260223 | 09:45 | 1.3 | SSE |
| 20260223 | 10:00 | 2.2 | SE |
| 20260223 | 10:15 | 1.8 | SE |
| 20260223 | 10:30 | 1.8 | SE |
| 20260223 | 10:45 | 2.2 | SE |
| 20260223 | 11:00 | 2.7 | SE |
| 20260223 | 11:15 | 2.7 | SE |
| 20260223 | 11:30 | 2.2 | SE |
| 20260223 | 11:45 | 2.2 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260223 | 12:00 | 2.7 | SE |
| 20260223 | 12:15 | 2.2 | SE |
| 20260223 | 12:30 | 2.7 | SSE |
| 20260223 | 12:45 | 2.2 | SE |
| 20260223 | 13:00 | 2.7 | SE |
| 20260223 | 13:15 | 2.2 | SE |
| 20260223 | 13:30 | 2.2 | SE |
| 20260223 | 13:45 | 2.2 | SE |
| 20260223 | 14:00 | 2.7 | SE |
| 20260223 | 14:15 | 2.2 | SE |
| 20260223 | 14:30 | 1.8 | S |
| 20260223 | 14:45 | 1.8 | SE |
| 20260223 | 15:00 | 1.8 | SSE |
| 20260223 | 15:15 | 1.3 | SSE |
| 20260223 | 15:30 | 1.3 | SE |
| 20260223 | 15:45 | 2.2 | SE |
| 20260223 | 16:00 | 1.8 | SSE |
| 20260223 | 16:15 | 2.2 | SE |
| 20260223 | 16:30 | 1.8 | SE |
| 20260223 | 16:45 | 0.4 | SSE |
| 20260223 | 17:00 | 1.8 | SE |
| 20260223 | 17:15 | 1.3 | SE |
| 20260223 | 17:30 | 2.2 | SE |
| 20260223 | 17:45 | 2.2 | SE |
| 20260223 | 18:00 | 2.7 | SE |
| 20260223 | 18:15 | 3.6 | SE |
| 20260223 | 18:30 | 2.2 | SE |
| 20260223 | 18:45 | 0.9 | SSE |
| 20260223 | 19:00 | 1.3 | SSE |
| 20260223 | 19:15 | 1.3 | SE |
| 20260223 | 19:30 | 1.8 | SE |
| 20260223 | 19:45 | 1.3 | SE |
| 20260223 | 20:00 | 1.3 | SE |
| 20260223 | 20:15 | 1.8 | SE |
| 20260223 | 20:30 | 1.3 | SSE |
| 20260223 | 20:45 | 1.8 | SE |
| 20260223 | 21:00 | 1.3 | SE |
| 20260223 | 21:15 | 2.2 | SE |
| 20260223 | 21:30 | 1.8 | SE |
| 20260223 | 21:45 | 1.8 | SE |
| 20260223 | 22:00 | 1.3 | SE |
| 20260223 | 22:15 | 1.3 | SE |
| 20260223 | 22:30 | 1.3 | SE |
| 20260223 | 22:45 | 1.3 | SE |
| 20260223 | 23:00 | 1.3 | SE |
| 20260223 | 23:15 | 2.2 | SE |
| 20260223 | 23:30 | 2.2 | SE |
| 20260223 | 23:45 | 2.2 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260224 | 00:00 | 1.8 | SE |
| 20260224 | 00:15 | 1.3 | SSE |
| 20260224 | 00:30 | 1.8 | SE |
| 20260224 | 00:45 | 1.8 | SE |
| 20260224 | 01:00 | 1.3 | SE |
| 20260224 | 01:15 | 1.3 | SE |
| 20260224 | 01:30 | 1.8 | SE |
| 20260224 | 01:45 | 1.3 | SE |
| 20260224 | 02:00 | 0.9 | SSE |
| 20260224 | 02:15 | 0.9 | SE |
| 20260224 | 02:30 | 1.3 | SE |
| 20260224 | 02:45 | 1.3 | SE |
| 20260224 | 03:00 | 1.3 | SE |
| 20260224 | 03:15 | 0.9 | SE |
| 20260224 | 03:30 | 0.4 | SE |
| 20260224 | 03:45 | 0.4 | SE |
| 20260224 | 04:00 | 0.9 | SSE |
| 20260224 | 04:15 | 0.4 | SE |
| 20260224 | 04:30 | 0.9 | SE |
| 20260224 | 04:45 | 0.4 | SSE |
| 20260224 | 05:00 | 0.4 | SE |
| 20260224 | 05:15 | 0.4 | SE |
| 20260224 | 05:30 | 0.0 | SSW |
| 20260224 | 05:45 | 0.0 | --- |
| 20260224 | 06:00 | 0.0 | N |
| 20260224 | 06:15 | 0.4 | N |
| 20260224 | 06:30 | 0.4 | SE |
| 20260224 | 06:45 | 0.4 | SE |
| 20260224 | 07:00 | 0.0 | SE |
| 20260224 | 07:15 | 0.4 | SE |
| 20260224 | 07:30 | 0.4 | SE |
| 20260224 | 07:45 | 0.4 | WSW |
| 20260224 | 08:00 | 0.0 | WSW |
| 20260224 | 08:15 | 0.0 | --- |
| 20260224 | 08:30 | 1.3 | SE |
| 20260224 | 08:45 | 0.9 | SSE |
| 20260224 | 09:00 | 0.9 | W |
| 20260224 | 09:15 | 0.9 | N |
| 20260224 | 09:30 | 0.4 | SE |
| 20260224 | 09:45 | 0.0 | E |
| 20260224 | 10:00 | 0.9 | N |
| 20260224 | 10:15 | 0.9 | NNW |
| 20260224 | 10:30 | 0.4 | SE |
| 20260224 | 10:45 | 0.4 | SW |
| 20260224 | 11:00 | 1.3 | NNW |
| 20260224 | 11:15 | 0.9 | NW |
| 20260224 | 11:30 | 0.4 | N |
| 20260224 | 11:45 | 0.4 | W |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260224 | 12:00 | 0.9 | N |
| 20260224 | 12:15 | 1.3 | N |
| 20260224 | 12:30 | 0.4 | NNW |
| 20260224 | 12:45 | 0.9 | SE |
| 20260224 | 13:00 | 0.9 | SE |
| 20260224 | 13:15 | 0.9 | SE |
| 20260224 | 13:30 | 0.4 | SSE |
| 20260224 | 13:45 | 0.9 | SE |
| 20260224 | 14:00 | 1.3 | SE |
| 20260224 | 14:15 | 0.9 | SE |
| 20260224 | 14:30 | 0.9 | W |
| 20260224 | 14:45 | 0.4 | W |
| 20260224 | 15:00 | 0.9 | NNE |
| 20260224 | 15:15 | 1.8 | NNW |
| 20260224 | 15:30 | 0.9 | NW |
| 20260224 | 15:45 | 0.9 | N |
| 20260224 | 16:00 | 0.0 | N |
| 20260224 | 16:15 | 0.4 | SE |
| 20260224 | 16:30 | 0.4 | SE |
| 20260224 | 16:45 | 0.9 | SE |
| 20260224 | 17:00 | 0.9 | SE |
| 20260224 | 17:15 | 0.9 | SE |
| 20260224 | 17:30 | 0.9 | SE |
| 20260224 | 17:45 | 0.9 | SE |
| 20260224 | 18:00 | 0 | SE |
| 20260224 | 18:15 | 0 | SE |
| 20260224 | 18:30 | 0 | SE |
| 20260224 | 18:45 | 0.4 | S |
| 20260224 | 19:00 | 0 | S |
| 20260224 | 19:15 | 0 | S |
| 20260224 | 19:30 | 0 | S |
| 20260224 | 19:45 | 0 | S |
| 20260224 | 20:00 | 0 | S |
| 20260224 | 20:15 | 0 | S |
| 20260224 | 20:30 | 0 | S |
| 20260224 | 20:45 | 0 | S |
| 20260224 | 21:00 | 0 | --- |
| 20260224 | 21:15 | 0 | S |
| 20260224 | 21:30 | 0 | --- |
| 20260224 | 21:45 | 0 | S |
| 20260224 | 22:00 | 0 | --- |
| 20260224 | 22:15 | 0 | NW |
| 20260224 | 22:30 | 0 | --- |
| 20260224 | 22:45 | 0 | --- |
| 20260224 | 23:00 | 0 | --- |
| 20260224 | 23:15 | 0 | NW |
| 20260224 | 23:30 | 0 | --- |
| 20260224 | 23:45 | 0 | NW |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260225 | 00:00 | 0.0 | ENE |
| 20260225 | 00:15 | 0.0 | --- |
| 20260225 | 00:30 | 0.0 | --- |
| 20260225 | 00:45 | 0.0 | --- |
| 20260225 | 01:00 | 0.0 | --- |
| 20260225 | 01:15 | 0.0 | --- |
| 20260225 | 01:30 | 0.0 | --- |
| 20260225 | 01:45 | 0.0 | --- |
| 20260225 | 02:00 | 0.0 | --- |
| 20260225 | 02:15 | 0.0 | --- |
| 20260225 | 02:30 | 0.0 | --- |
| 20260225 | 02:45 | 0.0 | --- |
| 20260225 | 03:00 | 0.0 | --- |
| 20260225 | 03:15 | 0.0 | --- |
| 20260225 | 03:30 | 0.0 | --- |
| 20260225 | 03:45 | 0.0 | --- |
| 20260225 | 04:00 | 0.0 | --- |
| 20260225 | 04:15 | 0.0 | --- |
| 20260225 | 04:30 | 0.0 | --- |
| 20260225 | 04:45 | 0.0 | --- |
| 20260225 | 05:00 | 0.0 | --- |
| 20260225 | 05:15 | 0.0 | --- |
| 20260225 | 05:30 | 0.0 | --- |
| 20260225 | 05:45 | 0.0 | --- |
| 20260225 | 06:00 | 0.0 | --- |
| 20260225 | 06:15 | 0.0 | SSE |
| 20260225 | 06:30 | 0.9 | SSE |
| 20260225 | 06:45 | 0.9 | ESE |
| 20260225 | 07:00 | 1.8 | SE |
| 20260225 | 07:15 | 2.2 | SE |
| 20260225 | 07:30 | 0.4 | SE |
| 20260225 | 07:45 | 0.4 | SSE |
| 20260225 | 08:00 | 1.3 | SE |
| 20260225 | 08:15 | 0.9 | SE |
| 20260225 | 08:30 | 1.8 | SSE |
| 20260225 | 08:45 | 0.4 | SE |
| 20260225 | 09:00 | 0.4 | SSE |
| 20260225 | 09:15 | 0.9 | SSE |
| 20260225 | 09:30 | 0.9 | SSE |
| 20260225 | 09:45 | 0.9 | SSE |
| 20260225 | 10:00 | 0.4 | SE |
| 20260225 | 10:15 | 0.9 | WNW |
| 20260225 | 10:30 | 0.9 | WNW |
| 20260225 | 10:45 | 0.4 | NNW |
| 20260225 | 11:00 | 0.9 | SE |
| 20260225 | 11:15 | 0.9 | SE |
| 20260225 | 11:30 | 0.9 | SE |
| 20260225 | 11:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260225 | 12:00 | 1.8 | SE |
| 20260225 | 12:15 | 1.8 | SE |
| 20260225 | 12:30 | 1.8 | SE |
| 20260225 | 12:45 | 2.2 | SE |
| 20260225 | 13:00 | 2.7 | SE |
| 20260225 | 13:15 | 1.8 | SE |
| 20260225 | 13:30 | 2.2 | SE |
| 20260225 | 13:45 | 1.8 | SE |
| 20260225 | 14:00 | 3.1 | SE |
| 20260225 | 14:15 | 2.7 | SE |
| 20260225 | 14:30 | 3.1 | SE |
| 20260225 | 14:45 | 2.2 | SE |
| 20260225 | 15:00 | 2.2 | SE |
| 20260225 | 15:15 | 1.8 | SE |
| 20260225 | 15:30 | 2.7 | SE |
| 20260225 | 15:45 | 2.7 | SE |
| 20260225 | 16:00 | 2.2 | SE |
| 20260225 | 16:15 | 3.1 | SE |
| 20260225 | 16:30 | 2.2 | SE |
| 20260225 | 16:45 | 2.2 | SSE |
| 20260225 | 17:00 | 2.2 | SE |
| 20260225 | 17:15 | 2.7 | SE |
| 20260225 | 17:30 | 3.1 | SE |
| 20260225 | 17:45 | 1.8 | SE |
| 20260225 | 18:00 | 2.7 | SE |
| 20260225 | 18:15 | 2.2 | SE |
| 20260225 | 18:30 | 1.8 | SSE |
| 20260225 | 18:45 | 2.2 | SE |
| 20260225 | 19:00 | 2.7 | SE |
| 20260225 | 19:15 | 1.8 | SE |
| 20260225 | 19:30 | 1.8 | SE |
| 20260225 | 19:45 | 1.8 | SE |
| 20260225 | 20:00 | 2.2 | SE |
| 20260225 | 20:15 | 1.8 | SE |
| 20260225 | 20:30 | 1.3 | SE |
| 20260225 | 20:45 | 0.9 | WSW |
| 20260225 | 21:00 | 1.3 | SE |
| 20260225 | 21:15 | 0.9 | SE |
| 20260225 | 21:30 | 0.9 | SE |
| 20260225 | 21:45 | 1.8 | SE |
| 20260225 | 22:00 | 1.8 | SE |
| 20260225 | 22:15 | 1.8 | SE |
| 20260225 | 22:30 | 2.2 | SE |
| 20260225 | 22:45 | 2.2 | SE |
| 20260225 | 23:00 | 3.1 | SE |
| 20260225 | 23:15 | 3.1 | SE |
| 20260225 | 23:30 | 1.8 | SE |
| 20260225 | 23:45 | 2.2 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260226 | 00:00 | 2.2 | SE |
| 20260226 | 00:15 | 2.2 | SE |
| 20260226 | 00:30 | 2.2 | SE |
| 20260226 | 00:45 | 2.2 | SE |
| 20260226 | 01:00 | 2.7 | SE |
| 20260226 | 01:15 | 2.7 | SE |
| 20260226 | 01:30 | 2.7 | SE |
| 20260226 | 01:45 | 2.2 | SE |
| 20260226 | 02:00 | 2.2 | SE |
| 20260226 | 02:15 | 2.7 | SE |
| 20260226 | 02:30 | 2.2 | SE |
| 20260226 | 02:45 | 2.7 | SE |
| 20260226 | 03:00 | 2.7 | SE |
| 20260226 | 03:15 | 1.8 | SE |
| 20260226 | 03:30 | 1.8 | SE |
| 20260226 | 03:45 | 1.8 | SE |
| 20260226 | 04:00 | 1.3 | SE |
| 20260226 | 04:15 | 1.8 | SE |
| 20260226 | 04:30 | 1.8 | SE |
| 20260226 | 04:45 | 1.8 | SE |
| 20260226 | 05:00 | 1.8 | SE |
| 20260226 | 05:15 | 1.3 | SE |
| 20260226 | 05:30 | 3.1 | SE |
| 20260226 | 05:45 | 3.6 | SE |
| 20260226 | 06:00 | 3.1 | SE |
| 20260226 | 06:15 | 1.8 | SSE |
| 20260226 | 06:30 | 0.9 | SSE |
| 20260226 | 06:45 | 0.9 | SE |
| 20260226 | 07:00 | 1.8 | SE |
| 20260226 | 07:15 | 1.8 | SE |
| 20260226 | 07:30 | 1.3 | SE |
| 20260226 | 07:45 | 1.8 | SE |
| 20260226 | 08:00 | 2.2 | SE |
| 20260226 | 08:15 | 0.9 | SSE |
| 20260226 | 08:30 | 1.8 | SE |
| 20260226 | 08:45 | 1.3 | SSE |
| 20260226 | 09:00 | 1.3 | SE |
| 20260226 | 09:15 | 0.9 | SSE |
| 20260226 | 09:30 | 0.9 | E |
| 20260226 | 09:45 | 1.8 | SSE |
| 20260226 | 10:00 | 1.3 | SE |
| 20260226 | 10:15 | 1.3 | SE |
| 20260226 | 10:30 | 2.2 | SE |
| 20260226 | 10:45 | 2.2 | SE |
| 20260226 | 11:00 | 1.3 | SE |
| 20260226 | 11:15 | 1.3 | SE |
| 20260226 | 11:30 | 1.8 | SE |
| 20260226 | 11:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260226 | 12:00 | 1.8 | SE |
| 20260226 | 12:15 | 3.1 | SE |
| 20260226 | 12:30 | 3.1 | SE |
| 20260226 | 12:45 | 3.1 | SE |
| 20260226 | 13:00 | 2.2 | SE |
| 20260226 | 13:15 | 1.8 | SE |
| 20260226 | 13:30 | 1.3 | SSE |
| 20260226 | 13:45 | 2.2 | SE |
| 20260226 | 14:00 | 1.3 | WSW |
| 20260226 | 14:15 | 1.3 | SE |
| 20260226 | 14:30 | 0.9 | SSE |
| 20260226 | 14:45 | 0.9 | N |
| 20260226 | 15:00 | 1.8 | SE |
| 20260226 | 15:15 | 1.3 | SE |
| 20260226 | 15:30 | 1.8 | SE |
| 20260226 | 15:45 | 1.3 | SE |
| 20260226 | 16:00 | 1.3 | SE |
| 20260226 | 16:15 | 0.9 | SE |
| 20260226 | 16:30 | 1.3 | SE |
| 20260226 | 16:45 | 0.4 | SSW |
| 20260226 | 17:00 | 0.4 | WSW |
| 20260226 | 17:15 | 0.4 | SE |
| 20260226 | 17:30 | 0.4 | N |
| 20260226 | 17:45 | 0.9 | SE |
| 20260226 | 18:00 | 1.3 | SE |
| 20260226 | 18:15 | 0.9 | SSE |
| 20260226 | 18:30 | 1.8 | SE |
| 20260226 | 18:45 | 1.3 | SE |
| 20260226 | 19:00 | 0.9 | SSE |
| 20260226 | 19:15 | 1.8 | SE |
| 20260226 | 19:30 | 2.2 | SE |
| 20260226 | 19:45 | 1.8 | SE |
| 20260226 | 20:00 | 2.7 | SE |
| 20260226 | 20:15 | 2.2 | SE |
| 20260226 | 20:30 | 1.3 | SE |
| 20260226 | 20:45 | 1.8 | SE |
| 20260226 | 21:00 | 2.2 | SE |
| 20260226 | 21:15 | 1.8 | SSE |
| 20260226 | 21:30 | 1.3 | SE |
| 20260226 | 21:45 | 1.8 | SSE |
| 20260226 | 22:00 | 2.2 | SE |
| 20260226 | 22:15 | 1.3 | SE |
| 20260226 | 22:30 | 0.4 | SSE |
| 20260226 | 22:45 | 0.4 | E |
| 20260226 | 23:00 | 0.9 | NNW |
| 20260226 | 23:15 | 0.9 | NNW |
| 20260226 | 23:30 | 0.9 | WNW |
| 20260226 | 23:45 | 0.9 | N |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260227 | 00:00 | 0.4 | NNE |
| 20260227 | 00:15 | 0.4 | SE |
| 20260227 | 00:30 | 0.9 | SE |
| 20260227 | 00:45 | 1.8 | SE |
| 20260227 | 01:00 | 1.8 | SE |
| 20260227 | 01:15 | 1.3 | SE |
| 20260227 | 01:30 | 1.3 | SE |
| 20260227 | 01:45 | 1.8 | SE |
| 20260227 | 02:00 | 0.9 | SE |
| 20260227 | 02:15 | 1.8 | SE |
| 20260227 | 02:30 | 0.9 | SE |
| 20260227 | 02:45 | 1.3 | SE |
| 20260227 | 03:00 | 1.3 | SE |
| 20260227 | 03:15 | 0.4 | E |
| 20260227 | 03:30 | 0.0 | SE |
| 20260227 | 03:45 | 0.0 | SE |
| 20260227 | 04:00 | 0.9 | SE |
| 20260227 | 04:15 | 0.9 | SE |
| 20260227 | 04:30 | 0.4 | SE |
| 20260227 | 04:45 | 0.4 | E |
| 20260227 | 05:00 | 0.9 | ESE |
| 20260227 | 05:15 | 0.0 | SE |
| 20260227 | 05:30 | 0.4 | SSE |
| 20260227 | 05:45 | 0.0 | SE |
| 20260227 | 06:00 | 0.4 | NNE |
| 20260227 | 06:15 | 1.3 | SE |
| 20260227 | 06:30 | 0.9 | SE |
| 20260227 | 06:45 | 1.3 | SE |
| 20260227 | 07:00 | 1.3 | SE |
| 20260227 | 07:15 | 1.3 | SE |
| 20260227 | 07:30 | 0.9 | SE |
| 20260227 | 07:45 | 0.4 | SE |
| 20260227 | 08:00 | 1.3 | SE |
| 20260227 | 08:15 | 1.8 | SE |
| 20260227 | 08:30 | 0.9 | SE |
| 20260227 | 08:45 | 0.9 | SE |
| 20260227 | 09:00 | 0.4 | ENE |
| 20260227 | 09:15 | 0.9 | SE |
| 20260227 | 09:30 | 0.4 | SE |
| 20260227 | 09:45 | 1.3 | SE |
| 20260227 | 10:00 | 1.3 | SE |
| 20260227 | 10:15 | 1.3 | SE |
| 20260227 | 10:30 | 2.2 | SE |
| 20260227 | 10:45 | 1.3 | SE |
| 20260227 | 11:00 | 1.8 | SE |
| 20260227 | 11:15 | 0.9 | SE |
| 20260227 | 11:30 | 2.2 | SE |
| 20260227 | 11:45 | 1.8 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260227 | 12:00 | 1.3 | SE |
| 20260227 | 12:15 | 1.8 | SE |
| 20260227 | 12:30 | 1.3 | SE |
| 20260227 | 12:45 | 1.3 | SE |
| 20260227 | 13:00 | 1.3 | SE |
| 20260227 | 13:15 | 2.2 | SE |
| 20260227 | 13:30 | 1.8 | SE |
| 20260227 | 13:45 | 1.3 | SE |
| 20260227 | 14:00 | 1.3 | SE |
| 20260227 | 14:15 | 1.8 | SE |
| 20260227 | 14:30 | 1.3 | SE |
| 20260227 | 14:45 | 1.8 | SE |
| 20260227 | 15:00 | 2.7 | SE |
| 20260227 | 15:15 | 2.2 | SE |
| 20260227 | 15:30 | 2.2 | SE |
| 20260227 | 15:45 | 2.2 | SE |
| 20260227 | 16:00 | 2.2 | SE |
| 20260227 | 16:15 | 2.2 | SE |
| 20260227 | 16:30 | 1.8 | SE |
| 20260227 | 16:45 | 1.3 | SE |
| 20260227 | 17:00 | 1.3 | SE |
| 20260227 | 17:15 | 1.3 | SSE |
| 20260227 | 17:30 | 1.3 | SSE |
| 20260227 | 17:45 | 1.8 | SE |
| 20260227 | 18:00 | 1.8 | SSE |
| 20260227 | 18:15 | 1.8 | SE |
| 20260227 | 18:30 | 1.3 | SE |
| 20260227 | 18:45 | 1.3 | SE |
| 20260227 | 19:00 | 0.4 | SW |
| 20260227 | 19:15 | 1.3 | SE |
| 20260227 | 19:30 | 1.3 | SE |
| 20260227 | 19:45 | 1.3 | SE |
| 20260227 | 20:00 | 0.9 | SE |
| 20260227 | 20:15 | 1.3 | SE |
| 20260227 | 20:30 | 0.9 | SE |
| 20260227 | 20:45 | 0.9 | SE |
| 20260227 | 21:00 | 1.3 | SE |
| 20260227 | 21:15 | 0.4 | SE |
| 20260227 | 21:30 | 1.3 | SE |
| 20260227 | 21:45 | 0.9 | SE |
| 20260227 | 22:00 | 1.3 | SE |
| 20260227 | 22:15 | 1.3 | SE |
| 20260227 | 22:30 | 0.4 | N |
| 20260227 | 22:45 | 0.4 | NNE |
| 20260227 | 23:00 | 0.4 | N |
| 20260227 | 23:15 | 0.9 | N |
| 20260227 | 23:30 | 0.4 | N |
| 20260227 | 23:45 | 0.9 | N |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260228 | 00:00 | 0.9 | NNW |
| 20260228 | 00:15 | 0.4 | ENE |
| 20260228 | 00:30 | 0.4 | SE |
| 20260228 | 00:45 | 1.3 | SE |
| 20260228 | 01:00 | 0.0 | ESE |
| 20260228 | 01:15 | 0.0 | SE |
| 20260228 | 01:30 | 0.0 | ESE |
| 20260228 | 01:45 | 0.4 | E |
| 20260228 | 02:00 | 0.0 | E |
| 20260228 | 02:15 | 0.0 | SSW |
| 20260228 | 02:30 | 0.4 | N |
| 20260228 | 02:45 | 0.4 | N |
| 20260228 | 03:00 | 0.9 | N |
| 20260228 | 03:15 | 0.9 | ESE |
| 20260228 | 03:30 | 0.9 | SE |
| 20260228 | 03:45 | 0.9 | W |
| 20260228 | 04:00 | 0.4 | SE |
| 20260228 | 04:15 | 0.0 | SE |
| 20260228 | 04:30 | 0.9 | SE |
| 20260228 | 04:45 | 0.4 | SE |
| 20260228 | 05:00 | 0.4 | ENE |
| 20260228 | 05:15 | 1.8 | SE |
| 20260228 | 05:30 | 1.3 | SE |
| 20260228 | 05:45 | 1.3 | SE |
| 20260228 | 06:00 | 1.8 | SE |
| 20260228 | 06:15 | 0.9 | SSE |
| 20260228 | 06:30 | 0.9 | SE |
| 20260228 | 06:45 | 1.8 | SE |
| 20260228 | 07:00 | 2.2 | SE |
| 20260228 | 07:15 | 2.2 | SE |
| 20260228 | 07:30 | 2.7 | SE |
| 20260228 | 07:45 | 2.7 | SE |
| 20260228 | 08:00 | 3.6 | SE |
| 20260228 | 08:15 | 3.1 | SE |
| 20260228 | 08:30 | 2.2 | SE |
| 20260228 | 08:45 | 2.7 | SE |
| 20260228 | 09:00 | 3.1 | SE |
| 20260228 | 09:15 | 4.0 | SE |
| 20260228 | 09:30 | 4.0 | SE |
| 20260228 | 09:45 | 3.6 | SE |
| 20260228 | 10:00 | 4.0 | SE |
| 20260228 | 10:15 | 2.7 | SE |
| 20260228 | 10:30 | 2.7 | SE |
| 20260228 | 10:45 | 2.2 | SE |
| 20260228 | 11:00 | 3.1 | SE |
| 20260228 | 11:15 | 3.1 | SE |
| 20260228 | 11:30 | 3.6 | SE |
| 20260228 | 11:45 | 3.6 | SE |

| Date (YYYYMMDD) | Time (HH:MM) | Wind Speed (m/s) | Wind Direction |
|-----------------|--------------|------------------|----------------|
| 20260228 | 12:00 | 4.5 | SE |
| 20260228 | 12:15 | 4.0 | SE |
| 20260228 | 12:30 | 5.4 | SE |
| 20260228 | 12:45 | 4.5 | SE |
| 20260228 | 13:00 | 4.9 | SE |
| 20260228 | 13:15 | 4.5 | SE |
| 20260228 | 13:30 | 4.5 | SE |
| 20260228 | 13:45 | 4.9 | SE |
| 20260228 | 14:00 | 4.5 | SE |
| 20260228 | 14:15 | 4.5 | SE |
| 20260228 | 14:30 | 4.0 | SE |
| 20260228 | 14:45 | 3.1 | SE |
| 20260228 | 15:00 | 3.1 | SE |
| 20260228 | 15:15 | 4.0 | SE |
| 20260228 | 15:30 | 3.1 | SE |
| 20260228 | 15:45 | 2.7 | SE |
| 20260228 | 16:00 | 2.7 | SE |
| 20260228 | 16:15 | 2.7 | SE |
| 20260228 | 16:30 | 2.2 | SE |
| 20260228 | 16:45 | 1.3 | SE |
| 20260228 | 17:00 | 0.9 | SE |
| 20260228 | 17:15 | 1.3 | SE |
| 20260228 | 17:30 | 0.9 | SE |
| 20260228 | 17:45 | 1.3 | SE |
| 20260228 | 18:00 | 1.3 | SE |
| 20260228 | 18:15 | 0.9 | SE |
| 20260228 | 18:30 | 0.9 | SSE |
| 20260228 | 18:45 | 1.3 | SE |
| 20260228 | 19:00 | 0.4 | SE |
| 20260228 | 19:15 | 0.4 | SSE |
| 20260228 | 19:30 | 0.9 | SSE |
| 20260228 | 19:45 | 1.8 | SE |
| 20260228 | 20:00 | 1.3 | SSE |
| 20260228 | 20:15 | 1.3 | SSE |
| 20260228 | 20:30 | 1.3 | SSE |
| 20260228 | 20:45 | 1.8 | SE |
| 20260228 | 21:00 | 2.7 | SE |
| 20260228 | 21:15 | 2.7 | SE |
| 20260228 | 21:30 | 1.8 | SSE |
| 20260228 | 21:45 | 3.1 | SE |
| 20260228 | 22:00 | 2.7 | SE |
| 20260228 | 22:15 | 2.7 | SE |
| 20260228 | 22:30 | 2.7 | SSE |
| 20260228 | 22:45 | 3.1 | SE |
| 20260228 | 23:00 | 3.1 | SE |
| 20260228 | 23:15 | 3.1 | SE |
| 20260228 | 23:30 | 2.7 | SE |
| 20260228 | 23:45 | 2.2 | SE |

Appendix J Waste Flow Table

Waste Flow Table

| Month | Total Quantity Generated | Total Quantities of Inert C&D Materials to be Generated from the Contract | | | | | Total Quantities of Recyclables Generation | | | | Total Quantities of C&D Materials to be Generated from the Contract | | |
|--------------|--------------------------|---|------------------------|--------------------------|-------------------------|-----------------|--|-----------------------------|-------------|------------------------|---|----------------|--|
| | | 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 | Yard Waste (to Y-Park) | Chemical Waste | General Refuse | Others, e.g. non-recyclable yard waste |
| | | (in tonne) | (in tonne) | (in tonne) | (in tonne) | (in tonne) | (in tonne) | (in tonne) | (in tonne) | (in tonne) | (in '000L) | (in tonne) | (in tonne) |
| Jan-26 | 131,620.16 | 0.00 | 79880.27 | 49,767.14 | 0.00 | 1771.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 200.79 | 0.00 |
| Feb-26 | 54,558.20 | 0.00 | 34718.87 | 19,583.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 250.87 | 5.46 |
| Total | 186,178.36 | 0.00 | 114,599.14 | 69,350.14 | 0.00 | 1,771.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 451.66 | 5.46 |

Note:

1. The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
2. Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

Appendix K Joint Environmental Site Inspection Records

Follow up action for previous Site Inspection:

Nil

Observation(s):

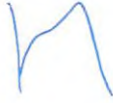


1. Accumulated waste was found at Portion A.
2. General refuse was found on the floor of Portion E4.
3. Chemical Container without drip tray was found at the entrance of Portion A.

Reminder(s):





1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area.

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




1. The Contractor was recommended to remove the accumulated waste and consider to increase the waste skip for waste collection.
2. The Contractor was advised to remove the general refuse and increase the fixed and enclosed rubbish bins for waste collection.
3. The Contractor was advised to provide the drip tray under the chemical container.

| | Environmental Team's Representative: | Independent Environmental Checker's Representative: | Contractor's Representative: | Employee's Representative |
|------------|---|---|--|---|
| Signature: |  | / |  |  |
| Name: | Jason Man | / | Matt Choy/ Kristy Wong | Kenneth Lam |
| Date: | 02 February 2026 | / | 02 February 2026 | 02 February 2026 |




| |
|---|
| <u>Follow up action for previous Site Inspection:</u> Nil |
| <u>Observation(s):</u> <ol style="list-style-type: none">1. Overloading of enclosed rubbish bin and waste skip were found at Portion C and D.2. Without water spraying was found when breaking work is conducted at Portion A.3. General refuse was found on the floor of Portion E4.4. Access road at Portion E4 was dry and dust dispersion was found. |
| <u>Reminder(s):</u> <ol style="list-style-type: none">1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area. |
| <u>Corrective Actions – Mitigation Measures Implemented or Proposed (if any):</u> <ol style="list-style-type: none">1. The Contractor was recommended to remove the accumulated waste and consider to increase the frequency of waste collection or increase the number and capacity of enclosed rubbish bins and waste skip.2. The Contractor was advised to provide the water spraying when the breaking work is conducted.3. The Contractor was recommended to remove the general refuse and provide the enclosed rubbish bins to collect the general refuse.4. The Contractor was recommended to provide water spraying at the unpaved access road. |

| | Environmental Team's Representative: | Independent Environmental Checker's Representative: | Contractor's Representative: | Employee's Representative |
|------------|---|---|--|---|
| Signature: |  |  |  |  |
| Name: | Jason Man | Echo Hung | Matt Choy/ Kristy Wong | Kenneth Lam |
| Date: | 09 February 2026 | 09 February 2026 | 09 February 2026 | 09 February 2026 |

| |
|---|
| <u>Follow up action for previous Site Inspection:</u> Nil |
| <u>Observation(s):</u> <ol style="list-style-type: none">1. Access road and works area at Portion A and SBA were dry and dust dispersion was found.2. General refuse on the floor of Portion A was found. |
| <u>Reminder(s):</u> <ol style="list-style-type: none">1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area. |
| <u>Corrective Actions – Mitigation Measures Implemented or Proposed (if any):</u> <ol style="list-style-type: none">1. The Contractor was recommended to increase the frequency of watering at access roads and works area.2. The Contractor was advised to remove the general refuse. |

| | Environmental Team's Representative: | Independent Environmental Checker's Representative: | Contractor's Representative: | Employee's Representative |
|------------|---|---|--|---|
| Signature: |  | / |  |  |
| Name: | Jason Man | / | Matt Choy/Kristy Wong Matt Choy/Kristy Wong | Kenneth Lam |
| Date: | 13 February 2026 | / | 13 February 2026 | 13 February 2026 |

| |
|---|
| <u>Follow up action for previous Site Inspection:</u> Nil |
| <u>Observation(s):</u> 1. General refuse was found on the floor of Portion A. |
| <u>Reminder(s):</u> 1. The Contractor was reminded to increase the frequency of watering at the access roads, unpaved roads and works area. |
| <u>Corrective Actions – Mitigation Measures Implemented or Proposed (if any):</u> 1. The Contractor was recommended to remove the general refuse on the floor of Portion A. |

| | Environmental Team's Representative: | Independent Environmental Checker's Representative: | Contractor's Representative: | Employee's Representative |
|------------|---|---|--|---|
| Signature: |  | / |  |  |
| Name: | Jason Man | / | Matt Choy/ Kristy Wong | Kenneth Lam |
| Date: | 23 February 2026 | / | 23 February 2026 | 23 February 2026 |

Appendix L Environmental Mitigation Implementation Schedule (EMIS)

North East New Territories (NENT) Landfill Extension
Environmental Mitigation Implementation Schedule (EMIS) Construction Phase

| EIA Ref. | EM&A Log Ref. | Weekly Site Inspection Item | Recommended Precautionary/Mitigation Measures (to be implemented when the trigger level is exceeded, where necessary) | Objectives of the Recommended Measures & Main Concerns to address | Who to implement the measures? | Location of the measures | What requirement or standards for the measures to achieve? | Status |
|----------------------------|---------------|-----------------------------|--|--|--------------------------------|-------------------------------------|---|--|
| Air Quality | | | | | | | | |
| S3.8.1 | S3.1.8 | B7 – B36 | The contractor shall follow the procedures and requirements given in the Air Pollution Control (Construction Dust) Regulation. | Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria. | Contractor | Entire NENT Landfill Extension site | To control the dust impact to within the criteria of EIA Report (Register No. AEIAR-111/2007) | ✓ |
| | | B4, B15 & B18 | <ul style="list-style-type: none"> Dust emission from construction vehicle movement is confined within the worksites area. | | | | | ✓ |
| | | B11 – B12 | <ul style="list-style-type: none"> Watering facilities will be provided at every designated vehicular exit point. | | | | | Vehicle washing facilities provided at vehicular exit point in Portion A, B1-2, D, E3-1 & E4 |
| | | - | <ul style="list-style-type: none"> Good site practice is recommended during construction phase. | | | | | ✓ |
| Construction Noise | | | | | | | | |
| S4 | S4.9 | C1 | 1) Use of good site practices to limit noise emissions by considering the following: (a) Only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme; | Control construction airborne noise by means of good site practices | Contractor | Entire construction site | Noise Control Ordinance | ✓ |
| | | C2 | (b) Machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; | | | | | ✓ |
| | | C3 | (c) Plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs; | | | | | ✓ |
| | | C4 | (d) Silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works; | | | | | N/A |
| | | C5 | (e) Mobile plant should be sited as far away from NSRs as possible and practicable; | | | | | ✓ |
| | | C6 | (f) Material stockpiles, mobile container site office and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities. | | | | | ✓ |
| S4 | S4.9 | C11 – C13 | 2) Select "Quiet plants" which comply with the BS 5228 Part 1 or TM standards. | Reduce the noise levels of plant items | Contractor | Entire construction site | Noise Control Ordinance & its TM Annex 5, TM-EIA | ✓ |
| Construction Runoff | | | | | | | | |
| S5.8.1 | S5.2.1 | D1 | <u>Construction on Site Runoff</u> <ul style="list-style-type: none"> (a) At the start of site establishment, perimeter cut-off drains to direct off-site water around the site should be constructed with internal drainage works and erosion and sedimentation control facilities implemented. (b) Channels (both temporary and permanent drainage pipes and culverts), earth bunds or sand bag barriers should be provided on site to direct stormwater to silt removal facilities. | Control construction runoff and erosion from site surface, drainage channel, stockpiles, wheel washing facilities, etc to minimize water quality during construction stage | Contractor | Entire Construction site | ProPECC PN 1/94 Water Pollution Control Ordinance | (a) ✓ |
| | | D2 | (a) The dikes or embankments for flood protection should be implemented around the boundaries of earthwork areas. (b) Temporary ditches should be provided to facilitate the runoff discharge into an appropriate watercourse, through a silt/sediment trap. (c) The sediment/silt traps should be incorporated in the permanent drainage channels to enhance deposition rates. | | | | | (a) ✓ (b) ✓ (c) ✓ |
| | | D3 | The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC PN 1/94, which states that the retention time for silts and sediment traps should be 5 minutes under maximum flow conditions. | | | | | ✓ |
| | | D4 | (a) Construction works should be programmed to minimize surface excavation works during the rainy seasons (April to September). (b) All exposed earth areas should be completed and vegetated as soon as possible after earthworks have been completed, or alternatively, within 14 days of the cessation of earthworks where practicable. (c) If excavation of soil cannot be avoided during the rainy season, or at any time of year when rainstorms are likely, exposed slope surfaces should be covered by tarpaulin or other means. | | | | | (a) ✓ (b) ✓ (c) ✓ |

Remarks:

- ✓ Compliance of mitigation measure
- * Recommendation was made during site audit but improved/rectified by the contractor
- # Recommendation was made during site audit but not yet improved/rectified by the contractor.
- N/A Not Applicable at this stage were conducted in the reporting period.
- @ (Which measure) Alternative measure was made by the contractor.

North East New Territories (NENT) Landfill Extension
Environmental Mitigation Implementation Schedule (EMIS) Construction Phase

| EIA Ref. | EM&A Log Ref | Weekly Site Inspection Item | Recommended Precautionary/Mitigation Measures (to be implemented when the trigger level is exceeded, where necessary) | Objectives of the Recommended Measures & Main Concerns to address | Who to implement the measures? | Location of the measures | What requirement or standards for the measures to achieve? | Status |
|------------------------------|--------------|-----------------------------|---|--|--------------------------------|--------------------------|--|--|
| Construction Runoff (Cont'd) | | | | | | | | |
| S5.8.1 | S5.2.1 | D5 | <ul style="list-style-type: none"> (a) The overall slope of the site should be kept to a minimum to reduce the erosive potential of surface water flows, and (b) all traffic areas and access roads protected by coarse stone ballast. An additional advantage accruing from the use of crushed stone is the positive traction gained during prolonged periods of inclement weather and the reduction of surface sheet flows. | Control construction runoff and erosion from site surface, drainage channel, stockpiles, wheel washing facilities, etc to minimize water quality during construction stage | Contractor | Entire Construction site | ProPECC PN 1/94 DSD Technical Circular TC01/2017 Water Pollution Control Ordinance | (a) ✓ (b) ✓ |
| | | D6 | <ul style="list-style-type: none"> (a) All drainage facilities and erosion and sediment control structures should be regularly inspected and (b) maintained to ensure proper and efficient operation at all times and particularly following rainstorms. (c) Deposited silt and grit should be removed regularly and disposed of by spreading evenly over stable, vegetated areas. | | | | | (a) ✓, All drainage facilities and erosion and sediment control structure had been inspected by Contractor regularly and especially after rainstorm. (b) ✓, All drainage facilities and erosion and sediment control structure had been maintained by Contractor regularly and especially after rainstorm. (c) ✓, Deposited silt and grit had been removed regularly and especially after rainstorm. |
| | | D7 | <ul style="list-style-type: none"> (a) Measures should be taken to minimise the ingress of site drainage into excavations. If the excavation of trenches in wet periods is necessary, they should be dug and backfilled in short sections wherever practicable. (b) Water pumped out from trenches or foundation excavations should be discharged into storm drains via silt removal facilities. | | | | | (a) ✓ (b) ✓ |
| | | D8 | <ul style="list-style-type: none"> Open stockpiles of construction materials (for example, aggregates, sand and fill material) of more than 50 m³ should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system. | | | | | ✓ |
| | | D9 | <ul style="list-style-type: none"> (a) Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as (b) to prevent silt, construction materials or debris being washed into the drainage system and storm runoff being directed into foul sewers. | | | | | (a) ✓ (b) ✓ |
| | | D10 | <ul style="list-style-type: none"> Precautions to be taken at any time of year when rainstorms are likely, actions to be taken when a rainstorm is imminent or forecasted, and actions to be taken during or after rainstorms are summarised in Appendix A2 of ProPECC PN 1/94. Particular attention should be paid to the control of silty surface runoff during storm events, especially for areas located near steep slopes. | | | | | ✓ |
| | | D11 | <ul style="list-style-type: none"> (a) All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. (b) An adequately designed and sited wheel washing bay should be provided at every construction site exit. (c) Wash-water should have sand and silt settled out and removed at least on a weekly basis (d) to ensure the continued efficiency of the process. (e) The section of access road leading to, and exiting from, the wheel-wash bay to the public road should be paved with sufficient backfall toward the wheel-wash bay to prevent vehicle tracking of soil and silty water to public roads and drains. | | | | | (a) ✓ (b) ✓ (c) ✓ (d) ✓ (e) ✓ |
| | | D12 | <ul style="list-style-type: none"> (a) Oil interceptors should be provided in the site drainage system downstream of any oil/fuel pollution sources. (b) The oil interceptors should be emptied and cleaned regularly to prevent the release of oil and grease into the storm water drainage system after accidental spillage. (c) A bypass should be provided for the oil interceptors to prevent flushing during heavy rain. | | | | | (a) N/A (b) N/A (c) N/A |
| | | D13 | <ul style="list-style-type: none"> Construction solid waste, debris and rubbish on site should be collected, handled and disposed of properly to avoid water quality impacts. Requirements for solid waste management are detailed in Section 6 of this Report. | | | | | ✓ |
| | | D14 | <ul style="list-style-type: none"> All fuel tanks and storage areas should be provided with docks and sited on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled fuel oils from reaching water sensitive receivers nearby. | | | | | ✓ |
| | | D15 | <ul style="list-style-type: none"> To prevent pollution risks arising from works area (waste reception area) and haul roads, intercepting bund or barrier along the roadside should be constructed. | | | | | ✓ |

Remarks:

- ✓ Compliance of mitigation measure
- * Recommendation was made during site audit but improved/rectified by the contractor
- # Recommendation was made during site audit but not yet improved/rectified by the contractor.
- N/A Not Applicable at this stage were conducted in the reporting period.
- @ (Which measure) Alternative measure was made by the contractor.

North East New Territories (NENT) Landfill Extension
Environmental Mitigation Implementation Schedule (EMIS) Construction Phase

| EIA Ref. | EM&A Log Ref | Weekly Site Inspection Item | Recommended Precautionary/Mitigation Measures (to be implemented when the trigger level is exceeded, where necessary) | Objectives of the Recommended Measures & Main Concerns to address | Who to implement the measures? | Location of the measures | What requirement or standards for the measures to achieve? | Status |
|-------------------------------------|--------------|-----------------------------|--|--|--------------------------------|---|--|--------------------|
| Construction Runoff (Cont'd) | | | | | | | | |
| S5.8.1 | S5.2.1 | D19 | <u>Sewage Effluent from Workforce</u> (a) Portable chemical toilets and sewage holding tanks are recommended for handling the construction sewage generated by the workforce. (b) A licensed contractor should be employed to provide appropriate and adequate portable toilets and be responsible for appropriate disposal and maintenance. | Control sewage effluent arising from the sanitary facilities provided for the on-site construction workforce | Contractor | On-site sanitary facilities | ProPECC PN 1/94 DSD Technical Circular TC01/2017 Water Pollution Control Ordinance Waste Disposal Ordinance | (a) ✓ (b) ✓ |
| | | D20 | Notices will be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the nearby environment during the construction phase of the Project. | | | | | N/A |
| | | - | Regular environmental audit on the construction site can provide an effective control of any malpractices and can achieve continual improvement of environmental performance on site. | | | | | ✓ |
| S5.8.1 | S5.2.1 | D21 | <u>Accidental Spillage of Chemical</u> • (a) Any service workshop and maintenance facilities shall be located within a bunded area, and sumps and oil interceptors shall be provided. (b) Maintenance of equipment involving activities with potential for leakage and spillage will only be undertaken within the areas. | Control of chemical leakage | Contractor | Service workshop and maintenance facilities | ProPECC PN 1/94 Water Pollution Control Ordinance Waste Disposal Ordinance | (a) N/A (b) N/A |
| Erosion Control Measures | | | | | | | | |
| S5.8.2 | S5.2.2 | - | <u>Erosion Control /Measures</u> a. Preserve Natural Vegetation This Best Management Practices will involve preserving natural vegetation to the greatest extent possible during the construction process. and after construction where appropriate. Maintaining natural vegetation is the most effective and inexpensive form of erosion prevention control. | Erosion control | Contractor | Drainage system | ProPECC PN 1/94 Water Pollution Control Ordinance | ✓ |
| | | - | b. Provision of Buffer Zone A buffer zone consists of an undisturbed area or strip of natural vegetation or an established suitable planting adjacent to a disturbed area that reduces erosion and runoff. The rooted vegetation holds soils acts as a wind break and filters runoff that may leave the site. | | | | | ✓ |
| | | - | c. Seeding (Temporary/Permanent) A well-established vegetative cover is one of the most effective methods of reducing erosion. Vegetation should be established on construction sites as the slopes are finished, rather than waiting until all the grading is complete. Besides, Hydroseeding will be applied on the surface of stockpiled soil and on temporary soil covers for inactive tipping areas to prevent soil erosion during rainy season. | | | | | ✓ |
| | | - | d. Ground Cover Ground Cover is a protective layer of straw or other suitable material applied to the soil surface. Straw mulch and/or hydromulch are also used in conjunction with seeding of critical areas for the establishment of temporary or permanent vegetation. Ground cover provides immediate temporary protection from erosion. Mulch also enhances plant establishment by conserving moisture, holding fertilizer, seed, and topsoil in place, and moderating soil temperatures. | | | | | To be implemented |
| | | - | e. Hydraulic Application Hydraulic application is a mechanical method of applying erosion control materials to bare soil in order to establish erosion-resistant vegetation on disturbed areas and critical slopes. By using hydraulic equipment, soil amendments, mulch, tackifying agents, Bonded Fiber Matrix (BFM) and liquid co-polymers can be uniformly broadcast, as homogenous slurry, onto the soil. These erosion and dust control materials can often be applied in one operation. | | | | | To be implemented |
| | | - | f. Sod Establishes permanent turf for immediate erosion protection and stabilizes drainageways. | | | | | ✓ |
| | | - | g. Matting There are numerous erosion control products available that can be described in various ways, such as matting, blankets, fabric and nets. These products are referred as matting. A wide range of materials and combination of materials are used to produce matting including, but not limited to: straw, jute, wood fiber, coir (coconut fiber), plastic netting, and Bonded Fiber Matrix. The selection of matting materials for a site can make a significant difference in the effectiveness of the Best Management Practices. | | | | | ✓ |

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North East New Territories (NENT) Landfill Extension
Environmental Mitigation Implementation Schedule (EMIS) Construction Phase

| EIA Ref. | EM&A Log Ref | Weekly Site Inspection Item | Recommended Precautionary/Mitigation Measures (to be implemented when the trigger level is exceeded, where necessary) | Objectives of the Recommended Measures & Main Concerns to address | Who to implement the measures? | Location of the measures | What requirement or standards for the measures to achieve? | Status |
|--|--------------|--|---|--|--------------------------------|-----------------------------------|---|---|
| Erosion Control Measures (Cont'd) | | | | | | | | |
| S5.8.2 | S5.2.2 | | h. Plastic Sheetting Plastic Sheetting will provide immediate protection to slopes and stockpiles. However, it has been known to transfer erosion problems because water will sheet flow off the plastic at high velocity. This is usually attributable to poor application, installation and maintenance. | Erosion control | Contractor | Drainage system | ProPECC PN 1/94 Water Pollution Control Ordinance | ✓ |
| | | - | i. Dust Control Dust Control is one preventative measure to minimize the wind transport of soil, prevent traffic hazards and reduce sediment transported by wind and deposited in water resources. | | | | | ✓, Mist Cannons, Water Trucks, Water Sprinklers had been applied for dust control at access roads and exposed area of the project site. |
| Surface Water Drainage System | | | | | | | | |
| S5.8.2 | S5.2.2 | D22 | <ul style="list-style-type: none"> (a) Temporary surface water drainage system will be provided to manage runoff during construction and operation. (b) This system will consist of channels as constructed around the perimeter of the site area. (c) This system will collect surface water from the areas of higher elevations to those of lower elevations and ultimately to the point of discharge. (d) Erosion will therefore be minimised. | Surface Water Management/ Control run off | Contractor | Surface water system Construction | Water Pollution Control Ordinance TM-water | (a) ✓ (b) ✓ (c) ✓ (d) ✓ |
| | D23 | <ul style="list-style-type: none"> (a) The temporary surface water drainage system will include the use of a silt fence around the soil stockpile areas to prevent sediment from entering the system. (b) Regular cleaning will be carried out to prevent blockage of the passage of water flow in silt fence. | (a) ✓ (b) ✓, Regular cleaning at silt fence had been conducted by the contractor, especially, after rainstorm. | | | | | |
| | - | <ul style="list-style-type: none"> Intermediate drainage system will be installed for filled cell/phase. The major purpose of the intermediate drainage system is to prevent the clean surface water run-off from the filled phases coming into contact with the waste mass in active cell and to prevent excessive surface water infiltration through the intermediate cover, thus contribute to increasing volume of leachate. The intermediate drainage system will collect the clean surface water run-off and divert it to the permanent discharge channels connected to the public drainage system. | N/A | | | | | |
| | - | <ul style="list-style-type: none"> In addition, surface flow from the haul road (especially near the wheel washing facility) will be collected to a dry weather flow interceptor and conveyed to the on-site leachate treatment plant for further treatment. | N/A | | | | | |
| Waste Management | | | | | | | | |
| S6 | WM1 | - | <u>C&D Materials</u> <ul style="list-style-type: none"> Implement proper waste management measures during construction phase as stipulated in the Environmental Management Plan (EMP) in accordance with the ETWB TC(W) No. 19/2005 Environmental Management in Construction Sites. | Good site practice to minimise C&D waste generation and reuse/recycle all C&D on-site as far as possible | Contractor | Entire construction site | Waste Disposal Ordinance ETWB TC(W) No. 19/2005 DEVB TC(W) No. 6/2010 | ✓ |
| | - | <ul style="list-style-type: none"> Implement a trip-ticket system to ensure that the movement of C&D materials are properly documented and verified in accordance with DEVB TC(W) No. 6/2010. Copies/counterfoils from trip-tickets (with quantities of C&D Materials off-site) should be kept for record purposes. | ✓ | | | | | |
| | - | <ul style="list-style-type: none"> Appropriate waste management should be implemented in accordance with the ETWB TC(W) No. 19/2005. | ✓ | | | | | |
| | E4 | <ul style="list-style-type: none"> (a) Make provisions in Contract documents to allow and promote the use of recycled aggregates where appropriate. Ensure material balance in terms of excavated C&D materials in the design of NENT landfill extension project. (b) The contract specifications should specify no excavated materials should be removed from the landfill extension site, but should be fully reused. | (a) ✓ (b) ✓ | | | | | |
| | E5 | <ul style="list-style-type: none"> Careful design, planning and good site management to minimise over-ordering and waste materials such as concrete, mortars and cement grouts. (a)(b) The design of formwork should maximise the use of standard wooden panels so that high reuse levels can be achieved. (c) Alternatives such as steel formwork or plastic fencing should be considered to increase the potential for reuse. | (a) ✓ (b) ✓ (c) ✓ | | | | | |
| | | E6 | <ul style="list-style-type: none"> (a) The Contractor should recycle as much as possible the C&D waste on-site through proper waste segregation on-site. (b) Concrete and masonry should be used as general fill and steel reinforcement bars can be used by scrap steel mills. (c) Proper areas should be designated for waste segregation and storage wherever site conditions permit. (d) Maximise the use of reusable steel formwork to reduce the amount of C&D material. | | | | | (a) ✓ (b) ✓ (c) ✓ (d) ✓ |

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North East New Territories (NENT) Landfill Extension
Environmental Mitigation Implementation Schedule (EMIS) Construction Phase

| EIA Ref. | EM&A Log Ref | Weekly Site Inspection Item | Recommended Precautionary/Mitigation Measures (to be implemented when the trigger level is exceeded, where necessary) | Objectives of the Recommended Measures & Main Concerns to address | Who to implement the measures? | Location of the measures | What requirement or standards for the measures to achieve? | Status |
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| Waste Management (Cont'd) | | | | | | | | |
| S6 | WM1 | E7 | <ul style="list-style-type: none"> (a) Maintain temporary stockpiles and reuse excavated fill material for backfilling and reinstatement. On-site sorting and segregation facility of all type of wastes is considered as one of the best practice in waste management and hence, should be implemented in all projects generating construction waste. (b) The sorted public fill and C&D waste should be properly reused. | Good site practice to minimise C&D waste generation and reuse/recycle all C&D on-site as far as possible | Contractor | Entire construction site | Waste Disposal Ordinance ETWB TC(W) No. 19/2005 DEVB TC(W) No. 6/2010 | (a) ✓ (b) ✓ |
| | | E8 | <ul style="list-style-type: none"> (a) Excavated slope, stockpiled material and bund walls should be covered by tarpaulin until used in order to prevent wind-blown dust during dry weather, and to reduce muddy runoff during wet weather. (b)(c) Appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers | | | | | (a) ✓ (b) ✓ (c) ✓ |
| | | E9 | <ul style="list-style-type: none"> If any topsoil-like materials need to be stockpiled for any length of time, consideration should be given to hydroseeding of the topsoil on the stockpile to improve its visual appearance and prevent soil erosion. | | | | | ✓ |
| | | E10 | <ul style="list-style-type: none"> Nomination of approved personnel to be responsible for good site practices and making arrangements for collection of all wastes generated on-site and effective disposal. | | | | | ✓ |
| | | E11 | <ul style="list-style-type: none"> Training of site personnel for cleanliness, proper waste management procedures including chemical waste handling, and waste reduction, reuse and recycling concepts. | | | | | ✓ |
| | | E12 | <ul style="list-style-type: none"> Regular cleaning and maintenance programme systems, sumps and oil interceptors. | | | | | ✓ |
| | | E13 | <ul style="list-style-type: none"> (a) Prior to disposal of C&D waste, wood, steel and other metals should be separated for re-use and/or recycling to minimise the quantity of waste to be disposed of to landfill. (b)(c) Proper storage and site practices should be implemented to minimise the potential for damage or contamination of construction materials. | | | | | (a) ✓ (b) ✓ (c) N/A |
| | | | <ul style="list-style-type: none"> Plan and stock construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste. Minimise excessive ordering of concrete, mortars and cement grout by doing careful check before ordering. | | | | | ✓ |
| S6 | WM2 | E16 – E23 | <p><u>Chemical Waste</u></p> <ul style="list-style-type: none"> Chemical waste that is produced, as defined by Schedule 1 of the Waste Disposal (Chemical Waste) (General) Regulation, should be handled in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. | Ensure proper disposal of chemical waste generated on-site to minimise the associated hazards on human health and environment | Contractor | Entire construction site | Waste Disposal (Chemical Waste) General Regulation Code of Practice on the Packaging, Labelling and Storage of Chemical Waste | ✓ |
| | | - | <ul style="list-style-type: none"> Plant/equipment maintenance schedule should be designed to optimise maintenance effectiveness and to minimise the generation of chemical wastes. Where possible, chemical wastes (e.g. waste lube oil) should be recycled by licensed treatment facilities | | | | | ✓ |
| | | E17 & E18 | <ul style="list-style-type: none"> Containers used for storage of chemical wastes should be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed; have a capacity of less than 450 liters unless the specification has been approved by the EPD. Display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the Regulation. | | | | | ✓ |
| | | E19 | <ul style="list-style-type: none"> (a) The storage area for chemical wastes should be clearly labelled and used solely for storage of chemical waste, (b) enclosed with at least 3 sides, having an impermeable floor and bund of sufficient capacity to accommodate 110% of volume of the largest container or 20 % of total volume of waste stored in that area, (c)(d) whichever is the greatest, having adequate ventilation, being covered to prevent rainfall entering, and being arranged so that incompatible materials are adequately separated. | | | | | (a) ✓ (b) N/A (c) N/A (d) N/A |
| | | E20 | <ul style="list-style-type: none"> Chemical waste should be collected by licensed waste collectors and disposed of at licensed facility, e.g. Chemical Waste Treatment Centre. | | | | | ✓ |

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North East New Territories (NENT) Landfill Extension
Environmental Mitigation Implementation Schedule (EMIS) Construction Phase

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| Waste Management (Cont'd) | | | | | | | | |
| S6 | WM3 | E1 | <u>General Refuse</u> • General refuse generated on-site should be properly stored in enclosed bins or compaction units separately from construction and chemical wastes. | Minimise generation of general refuse to avoid odour, pest and visual nuisance | Contractor | Entire construction site | Waste Disposal Ordinance | ✓ |
| | | E2 | • (a) All recyclable materials (separated from the general waste) should be stored on-site in appropriate containers with cover prior to collection by a local recycler for subsequent reuse and recycling. Residual, non-recyclable, general waste should be stored in appropriate containers to avoid odour. (b)(c)(d) Regular collection should be arranged by an approved waste collector in purpose-built vehicles that minimise environmental impacts during transportation | | | | | (a) ✓ (b) ✓ (c) ✓ (d) ✓ |
| | | - | • Reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from construction and chemical wastes, on a daily basis to minimise odour, pest and litter impacts. Burning of refuse on construction sites is prohibited by law. | | | | | ✓ |
| | | - | • Aluminium cans should be separated from general waste stream and collected by recyclers. Proper collection bins should be provided on-site to facilitate the waste sorting. | | | | | ✓ |
| | | - | • Office waste paper should be recycled if the volume warrant collection by recyclers. Participation in community waste paper recycling programme should be considered by the Contractor, including waste paper, aluminium cans, plastic bottles, waste batteries, etc. | | | | | ✓ |
| LFG | | | | | | | | |
| Within NENT Landfill Extension | | | | | | | | |
| S7 | LFG1 | F1 | Special LFG precautions should be taken due to close proximity of NENT landfill extension site to existing landfill to avoid potential hazards of LFG exposure (ignition, explosion, asphyxiation, toxicity). | To minimise the risk of LFG hazards to personnel in construction site | Contractor | Entire construction site | Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97) F&IU (Confined Spaces) Regulations Code of Practice on Safety and Health at Work in Confined Spaces | N/A |
| | LFG2 | F2 | Prominent safety warning signs should be erected on-site to alert all personnel and visitors of LFG hazards during excavation works. | | | | | ✓ |
| | LFG3 | F3 | No smoking or burning should be permitted on-site. | | | | | ✓ |
| | LFG4 | F4 | Prominent 'No smoking' and 'No Naked Flames' signs should be erected on-site. | | | | | ✓ |
| | LFG5 | F5 | No worker should be allowed to work alone at any time in excavated trenches or confined areas on-site. | | | | | ✓ |
| | LFG6 | F6 | Adequate fire fighting equipment should be provided on-site. | | | | | ✓ |
| | LFG7 | F7 | Construction equipment should be equipped with vertical exhaust at least 0.6m above ground installed with spark arrestors. | | | | | ✓ |
| | LFG8 | F8 | Electrical motors and extension cords should be explosion-proof and intrinsically safe for use on-site. | | | | | ✓ |
| | LFG9 | F9 | 'Permit to Work' system should be implemented. | | | | | ✓ |
| | LFG10 | F10 | Welding, flame-cutting or other hot works should be conducted only under 'Permit to Work' system following clear safety requirements, gas monitoring procedures and presence of qualified persons to supervise the works. | | | | | ✓ |
| | LFG11 | F11 | (a) For piping assembly or conduit construction, all valves and seals should be closed immediately after installation to avoid accumulation and migration of LFG. (b) If installation of large diameter pipes (diameter >600mm) is required, the pipe ends should be sealed on one side during installation. (c) Forced ventilation is required prior to operation of installed pipeline. (d) Forced ventilation should also be required for works inside trenches deeper than 1m. | | | | | (a) N/A (b) N/A (c) N/A (d) N/A |
| | LFG12 | F12 | Frequency and location of LFG monitoring within excavation area should be determined prior to commencement of works. LFG monitoring in excavations should be conducted at no more than 10mm from exposed ground surface. | | | | | ✓ |
| | LFG13 | F13 | For excavation works, LFG monitoring should be conducted (1) at ground surface prior to excavation, (2) immediately before workers entering excavations, (3) at the beginning of each half-day work, and (4) periodically throughout the working day when workers are in the excavation. | | | | | ✓ |
| | LFG14 | F14 | Any cracks on ground level encountered on-site should be monitored for LFG periodically. Appropriate action should be taken in accordance with the action plan in Table 7.6 of EIA Report. | | | | | ✓ |
| | LFG15 | F15 | (a) LFG precautionary measures involved in excavation and piping works should be provided in accordance with LFG Guidance Note and included in Safety Plan of construction phase. (b) Temporary offices or buildings should be located where free LFG has been proven or raised clear of ground at a separation distance of at least 500mm. | | | | | (a) N/A (b) N/A |

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North East New Territories (NENT) Landfill Extension
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| LFG (Cont'd) | | | | | | | | |
| Within NENT Landfill Extension | | | | | | | | |
| S7 | LFG16 | F16 | For large development such as NENT landfill extension, a Safety Officer trained in the use of gas detection equipment and LFG- related hazards should be present on-site throughout the groundwork phase. The Safety Officer should be provided with an intrinsically safe portable instrument appropriately calibrated and capable of measuring the following gases: •CH ₄ : 0-100% and LEL: 0-100%/v •CO ₂ : 0-100% •O ₂ : 0-21% | To minimise the risk of LFG hazards to personnel in construction site | Contractor | Entire construction site | Landfill Gas Hazard Assessment Guidance Note (EPD/TR8/97) F&IU (Confined Spaces) Regulations | ✓ |
| | LFG17 | F17 | (a) Periodically during groundwork construction, the works area should be monitored for CH ₄ CO ₂ and O ₂ using appropriately calibrated portable gas detection equipment. The monitoring frequency and areas should be established prior to commencement of groundwork either by Safety Officer or appropriately qualified person. (b) Routine monitoring should be carried out in all excavations, manholes, created by temporary storage of building materials on-site. (c) All measurements in excavations should be made with monitoring tube located not more than 10mm from exposed ground surface. | | | | Code of Practice on Safety and Health at Work in Confined Spaces | (a) N/A (b) N/A (c) N/A |
| | LFG18 | F18 | For excavations deeper than 1m, measurements should be conducted: • At ground surface before excavation commences; • Immediately before any worker enters the excavation; • At the beginning of each working day for entire period the excavation remains open; and Periodically throughout the working day whilst workers are in excavation. | | | | | ✓ |
| | LFG19 | F19 | For excavations between 300mm and 1m, measurements should be conducted: • Directly after excavation has been completed; and Periodic all whilst excavation remains open. | | | | | ✓ |
| | LFG20 | F20 | For excavations less than 300mm, monitoring may be omitted at the discretion of Safety Officer or appropriately qualified person. | | | | | ✓ |
| Landscape and Visual Phases | | | | | | | | |
| S8 | LV1 | G4 | <u>Advanced screening tree planting</u> • Early planting using fast growing trees and tall shrubs at strategic locations within site to block major view corridors to the site from the VSRs, and to locally screen haul roads, excavation works and site preparation works. • Roadside planter and shrub planting design in front of Cheung Shan Temple. | To minimise the impact on existing vegetation retained by personnel in construction | Contractor | Entire construction site | DEVB TC(W) No. 4/2020 - Tree Preservation DEVB TC(W) No. 6/2015 - Maintenance of Vegetation and Hard Landscape Features | ✓ |
| S8 | LV2 | G5 | <u>Boundary Green Belt planting</u> Considerable planting belts proposed around the site perimeter and the construction of temporary soil bunds will screen the landfill operations to a certain degree. Fast growing and fire resistant plant species will be used. | To provide initiation on permanent landscape and visual mitigation measures | | | DEVB TC(W) No. 6/2011 - Maintenance of Man-made Slopes and Emergency Repair on Stability of Land | To be implemented during operation phase |
| S8 | LV3 | G6 | <u>Temporary landscape treatment as green surface cover</u> For certain areas where landfilling operations would have to be suspended temporarily for periods of years, simple temporary landscape treatment such as hydroseeding should be considered. During construction and operational phases, grass hydroseeding or synthetic covering material of green colour should also be used as a temporary slope cover if applicable. | | | | | ✓ |
| S8 | LV4 | G7 | <u>Existing tree preservation</u> Transplant existing trees and vegetation, which are identified as ecologically significant in Ecological Impact Assessment and as rare tree species recorded in the tree survey, under circumstances where technically feasible. For all affected trees, the principle of avoidance of tree felling and tree transplanting of tree before felling should apply whenever possible. A tree felling application should be submitted to DEVB-GLTMS and be approved before any trees are felled or transplanted. | | | | | ✓ |

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North East New Territories (NENT) Landfill Extension
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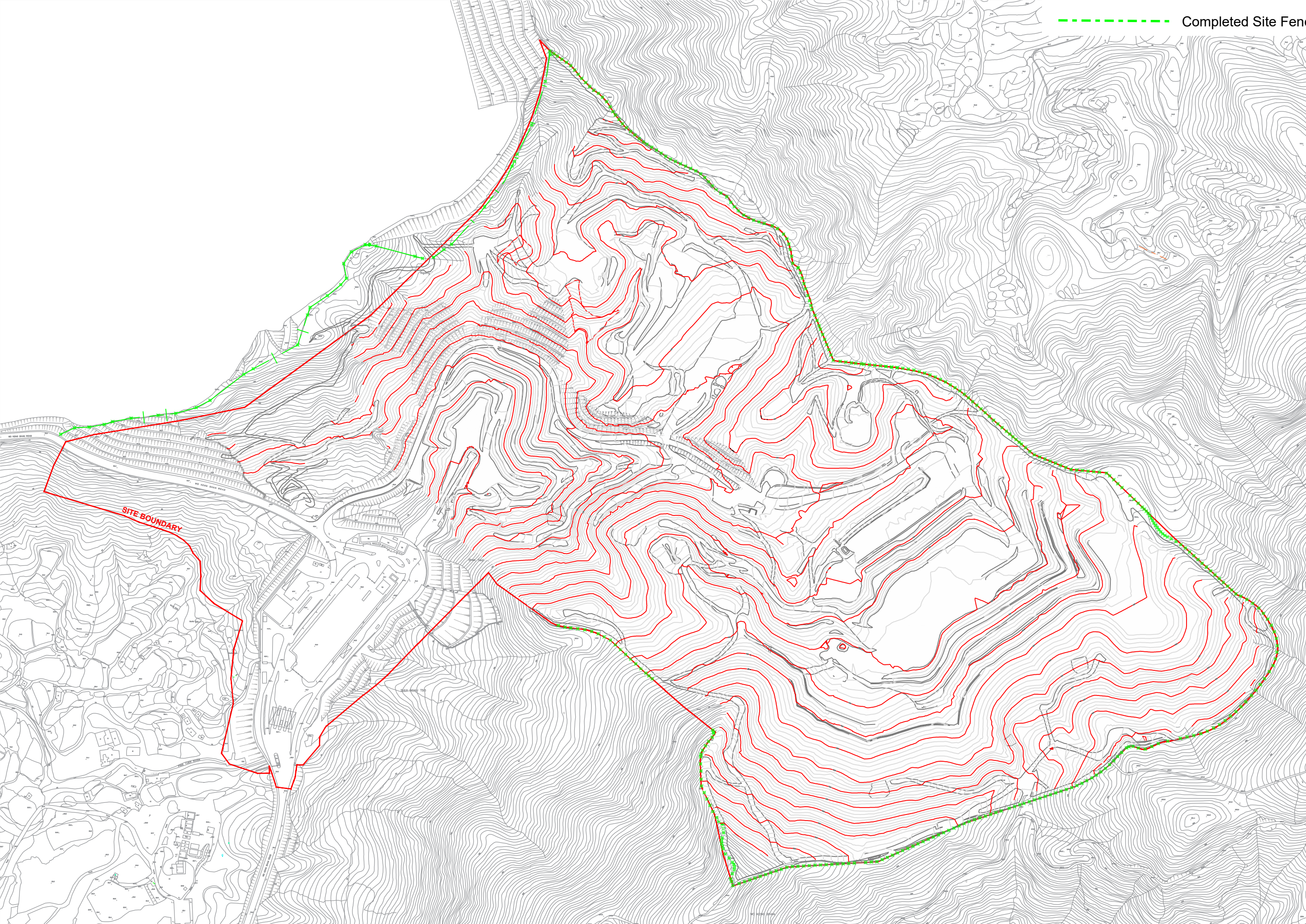
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|------------------------------|--------------|-----------------------------|---|--|--------------------------------|--------------------------|---|--------|
| Ecology | | | | | | | | |
| General Protection Measures: | | | | | | | | |
| S10 | E1 | - | Restriction of construction activities to the work areas that would be clearly demarcated. | To minimise environmental impacts and therefore potential ecological impacts within and near the construction site | Contractor | Entire construction site | Practice Note for Professional Persons (ProPECC), Construction Site Drainage (PN1/94) | ✓ |
| | E2 | - | Reinstatement of the work areas immediately after completion of the works. | | | | ✓ | |
| | E3 | - | Only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme. | | | | ✓ | |
| | E4 | - | Machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum. | | | | ✓ | |
| | E5 | - | Plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs. | | | | ✓ | |
| | E6 | - | Silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works. | | | | N/A | |
| | E7 | - | Mobile plant should be sited as far away from NSRs as possible and practicable. | | | | ✓ | |
| | E8 | - | Material stockpiles, site office and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities. | | | | ✓ | |
| | E9 | - | Use of "quiet" plant and working methods. | | | | ✓ | |
| | E10 | - | Construction phase mitigation measures in the Practice Note for Professional Persons on Construction Site Drainage. | | | | ✓ | |
| | E11 | - | Design and set up of the temporary on-site drainage system will be undertaken by the contractor prior to the commencement of construction. | | | | ✓ | |
| | E12 | - | Design and incorporation of silt/sediment traps in the permanent drainage channels to enhance deposition rates and regular removal of repositied silt and grit. | | | | ✓ | |
| | E13 | - | Minimization of surface excavation works during the rainy seasons (April to September), and in particular, control of silty surface runoff during storm events, especially for areas located near steep slopes. | | | | ✓ | |
| | E14 | - | Regular inspection and maintenance of all drainage facilities and erosion and sediment control structures to ensure proper and efficient operation at all times and particularly following rainstorms. | | | | ✓ | |
| | E15 | - | Provision of oil interceptors in the drainage system downstream of any oil/fuel pollution sources | | | | N/A | |

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Appendix M Mitigation Measures of Cultural Landscape Features

----- Completed Site Fencing



Appendix N Cumulative Complaint / Enquiry Log, Summaries of Complaints and Enquiries

Environmental Complaints Log

| Complaint Ref. No. | Date of Complaint Received | Received from | Received by | Aspect of Complaint | Date of Investigation | Investigation Summary & Conclusion | Date of Reply |
|--------------------|----------------------------|---------------------|-------------|---------------------------------|-------------------------------------|--|----------------------|
| C001_20221220 | 21 Dec 2022 | Veolia (Contractor) | ET | Air Quality (Construction Dust) | 5, 12 & 19 Dec 2022 | It was noted from Veolia's email to the ET on 20 December 2022 that Veolia received complaint lodged regarding presenting much dusty materials at roundabout at Wo Keng Shan Road & dusty flying problem at Kowloon-bound traffic at Lung Shan Tunnel. No dusty materials and wastes were transported out from the NENTX site during the complaint period. During the regular weekly site inspection on 5, 12 & 19 December 2022, it was observed that the wheel washing facilities with high-pressure water jets have been provided at all site exits of NENTX and cleaned all vehicles before allowing them to leave the construction site to ensure that no mud or debris would be brought to the public area. All site vehicles of NENTX are also required to go through the auto wheel washing facility, which is managed by the operator of the NENT landfill, before entering the public area. The road section between the washing facilities and the exit point was paved with concrete, or bituminous materials were implemented in all site entrances. No mud generated from vehicles under the NENTX project after exiting the site entrance was observed. In conclusion, there is no direct evidence showing that the complaint is likely related to the NENTX project. | 5 Jan 2023 |
| C002_20230614 | 14 Jun 2023 | EPD-RNG | ET | Water Quality | 16, 21 Jun, 24, 25 Jul & 2 Aug 2023 | It was noted from EPD-RNG's email to the ET on 14 Jun 2023 that EPD received complaint lodged regarding the muddy water was observed at Lin MA Hang International Bridge. In summary of the investigation, the pollutant water appeared crimson colour with bubbles at the LMH-OP01 (Monitoring Point from EPD). The colour and pattern of pollutant water is different from the runoff at surface WQM monitoring location WM1. Hence, the project is not the major source causing the pollutant water. To minimise the potential impact of the project, the enhancement of mitigation measures at north boundary were advised to implement by contractor. The related rectified actions had been conducted by the contractor. | 29 Jun & 21 Aug 2023 |

| Complaint Ref. No. | Date of Complaint Received | Received from | Received by | Aspect of Complaint | Date of Investigation | Investigation Summary & Conclusion | Date of Reply |
|--------------------|----------------------------|---------------|-------------|---------------------|-----------------------------|---|---------------------|
| C003_20230615 | 15 Jun 2023 | EPD-RNG | ET | Water Quality | 16, 19, 21 Jun, 18 Jul 2023 | It was noted from EPD-RNG's email to the ET on 15 June 2023 that EPD received information regarding the muddy water was observed at River Ganges (GR3) (Water Quality Monitoring Location from EPD). In summary of the investigation, the muddy water caused from multi-potential sources while the runoff from the box culvert under the Wo Keng Shan Road is the major source including runoff from Existing channel near Portion E3-1, discharge water from the silt removal facilities at Portion E3-1 of the project, runoff from branch near the entrance of Portion E3-1, runoff from weighting plaza of NENT Landfill & natural stream near Wo Keng Shan & Shui Ngau Tso etc.. Hence, the project is a part of factor causing the high turbidity muddy water. To minimise the potential impact of construction runoff from the project, the further mitigation measures and enhancement of the temporary surface water drainage system were advised to implement by contractor. The related rectified actions had been conducted by the contractor. | 15 Jun, 21 Aug 2023 |
| C004_20230803 | 3 Aug 2023 | EPD-RNG | ET | Water Quality | 18 Jul 2023 | It was noted from EPD-RNG's email to the ET on 3 Aug 2023 that EPD received information regarding the muddy water was observed at River Ganges (GR3) (Water Quality Monitoring Location from EPD). In summary of the investigation, the muddy water caused from multi-potential sources while the runoff from the box culvert under the Wo Keng Shan Road is the major source including runoff from Existing channel near Portion E3-1, discharge water from the silt removal facilities at Portion E3-1 of the project, runoff from branch near the entrance of Portion E3-1, runoff from weighting plaza of NENT Landfill & natural stream near Wo Keng Shan & Shui Ngau Tso etc.. Hence, the project is a part of factor causing the high turbidity muddy water. To minimise the potential impact of construction runoff from the project, the further mitigation measures and enhancement of the temporary surface water drainage system were advised to implement by contractor. The related rectified actions had been conducted by the contractor. | 14 Aug 2023 |

| Complaint Ref. No. | Date of Complaint Received | Received from | Received by | Aspect of Complaint | Date of Investigation | Investigation Summary & Conclusion | Date of Reply |
|--------------------|----------------------------|---------------|-------------|---------------------|-----------------------|--|-----------------|
| C005_20230818 | 18 Aug 2023 | EPD-RNG | ET | Water Quality | 18 Sep 2023 | It was noted from EPD-RNG's email to the ET on 18 August 2023 that EPD received information regarding the muddy water was observed at River Ganges (GR3) (Water Quality Monitoring Location from EPD) on 14 August 2023. In summary of the investigation, the complaint is project related. It viewed that muddy water arising from wheel washing water from the site entrance at Portion E4 & Runoff from Existing Channel near Portion E3-1 & discharge water from the silt removal facilities at Portion E3-1 eventually flows into the box culvert under Wo Keng Shan Road, WM2 and ultimately to GR3. The related rectified actions had been conducted by the contractor. | 13 October 2023 |
| C006_20230914 | 14 Sep 2023 | EPD-RNG | ET | Water Quality | 18 Sep 2023 | It was noted from EPD-RNG's email to the ET on 14 September 2023 that EPD received information regarding the muddy water was observed at River Ganges (GR3) (Water Quality Monitoring Location from EPD) on 11 September 2023. In summary of the investigation, the complaint is project related. It viewed that muddy water arising from wheel washing water from the site entrance at Portion E4 & Runoff from Existing Channel near Portion E3-1 & discharge water from the silt removal facilities at Portion E3-1 eventually flows into the box culvert under Wo Keng Shan Road, WM2 and ultimately to GR3. The related rectified actions had been conducted by the contractor. | 13 October 2023 |
| C007_20240509 | 9 May 2024 | EPD-RNG | ET | Water Quality | 13 May 2024 | It was noted from EPD-RNG's email to the ET on 9 May 2024 that EPD receipted a memo from DSD/Mainland North regarding the incident of muddy water observed in Ping Yuen River, at the downstream of NENTX, on 23 April 2024. In summary of the investigation, the muddy water at the complaint location involved multi-potential sources (including the construction runoff of the project and runoff from existing landfill) based on the distance between the outlet of the project discharge point and the complaint location (distance around 1.16 km). The mitigation measures are recommended and reminded to implement and review by the contractor. | 16 July 2024 |

| Complaint Ref. No. | Date of Complaint Received | Received from | Received by | Aspect of Complaint | Date of Investigation | Investigation Summary & Conclusion | Date of Reply |
|--------------------|----------------------------|---------------|-------------|---------------------|-----------------------|--|---------------|
| C008_20241128 | 28 Nov 2024 | EPD-RNG | ET | Water Quality | 2 & 5 Dec 2024 | <p>It was noted from EPD-RNG's email to the ET on 28 November 2024 regarding the incident of muddy water observed in Ping Yuen River, at the downstream of NENTX, on 13 November 2024.</p> <p>Based on the surface water monitoring results, construction activities & related mitigation measures, weather record, environmental mitigation implementation status, joint weekly site inspections on 11, 18 November & 2 December 2024, additional site investigation / audit on 5 December 2024, the muddy water at the complaint location involved multi-potential sources (including the construction runoff of the project and runoff from existing landfill). While the major source of causing high turbidity level should be Surface runoff from Wo Keng Shan Road between Northing (m): 844604, Easting (m): 835332 and the entrance of Shek Tsai Ha Road in accordance with the actual observation on 13 November 2024 & Surface Runoff from Drainage System of NENT Landfill. The muddy water from drainage system including stormwater channels and drains collected the runoff from rainfall and runoff from dust control measures of existing landfill increase the concentration of runoff at Ping Yuen River.</p> <p>Due to rainfall occurs on 13 November 2024, the severe weather increased the risk of landslips, finally increasing the concentration of suspended solids for surface runoff. Most rivers/streams/channels were affected by high amount of rainfall. Hence, the water quality of runoff at the complaint location would be affected by runoff from Wo Keng Shan, Shui Ngau Tso and other area between Surface WQM Location WM2 and the complaint location.</p> <p>Although the silt removal facilities of the project were functionable normally under the investigation. The mitigation measures are recommended and reminded to implement and review by the contractor.</p> | 9 April 2025 |

| Complaint Ref. No. | Date of Complaint Received | Received from | Received by | Aspect of Complaint | Date of Investigation | Investigation Summary & Conclusion | Date of Reply |
|--------------------|----------------------------|---------------|-------------|----------------------------------|-----------------------|--|---------------|
| C011_20251027 | 27 Oct 2025 | EPD-LDG | ET | Air Quality & Construction Noise | 3 Nov 2025 | It was noted from EPD-LDG's email to the ET on 27 October 2025 regarding the air quality and construction noise complaint from Wo Keng Shan Tsuen's villager on 22 October 2025. In summary of the investigation, it concluded that the complaint is not likely related to the NENT Landfill Extension project based on the air quality and noise monitoring results, construction activities and related mitigation measures, implementation condition of air quality and noise control measures via joint weekly site inspections in October 2025, additional noise monitoring at NM1a, and additional daytime and night investigations. | 19 Nov 2025 |
| C012_20251119 | 19 Nov 2025 | EPD-LDG | ET | Construction Noise | 24 Nov 2025 | It was noted from EPD-LDG's email to the ET on 19 November 2025 regarding the construction noise complaint from Wo Keng Shan Tsuen's villager on 13 November 2025. In summary of the investigation, it concluded that the complaint is not likely related to the NENT Landfill Extension project based on the noise monitoring results, construction activities and related mitigation measures, implementation condition of noise control measures via joint weekly site inspections from 1 to 24 November 2025, and additional daytime and night investigations. | 11 Dec 2025 |

Remarks:

1. "ET" equal to "Environmental Team"
2. "EPD-RNG" equal to "Environmental Protection Department-Regional Office (North)"
3. "TBC" equal to "To Be Confirm"

Environmental Enquiries Log

| Enquiry Ref. No. | Date of Enquiry Received | Received from | Received by | Aspect of Complaint | Date of Investigation | Investigation Summary & Conclusion | Date of Reply |
|------------------|--------------------------|---------------|-------------|---------------------|-----------------------|--|---------------|
| E009_20250410 | 10 Apr 2025 | EPD-RNG | ET | Water Quality | 7 Apr 2025 | It was noted from EPD-RNG's email to the ET on 10 April 2025 regarding the incident of muddy water observed in Ping Yuen River, at the downstream of NENTX, on 7 April 2025. In summary of the investigation, the major source of causing high turbidity level should be surface runoff from Wo Keng Shan road between Northing (m): 844604, Easting (m): 835332 and the entrance of Shek Tsai Ha Road & surface runoff from drainage system of NENT Landfill. The muddy water from drainage system including stormwater channels and drains collected the runoff from rainfall and runoff from dust control measures of existing landfill increase the concentration of runoff at Ping Yuen River. Hence, the enquiry is not project related. | 14 Jun 2025 |
| E010_20250703 | 3 Jul 2025 | Contractor | ET | Water Quality | 3 Jul 2025 | It was noted from Contractor's email to the ET on 3 July 2025 regarding the complaint from SZ 涉港事務部 on muddy water on SZ river on 29 May 2025. In summary of the investigation, no exceedance was observed at the water quality monitoring in June & July 2025 and the mitigation measures was considered to be effective to minimise the risk causing muddy water discharge into Ping Yuen River. The discharge of treated runoff at the silt removal facilities of the project site were clear from 28 to 31 May 2025. Moreover, the rainstorm on 29 May 2025 increased the risk of landslides and subsequently raises the concentration of suspended solids in surface runoff (flow into Ping Yuen River and final flow into Shenzhen River). Based on above investigation, there is no direct evidence showing that the complaint is likely related to the Project. Therefore, the case is considered closed. To avoid the potential impact of construction runoff from the project, some mitigation measures are recommended & reminded to implemented & review by the contractor. Besides implementation of above mitigation measures, the desilting works at Ping Yuen River were conducted by the Contractor in July 2025. | 13 Sep 2025 |

Remarks:

1. "ET" equal to "Environmental Team"
2. "EPD-RNG" equal to "Environmental Protection Department-Regional Office (North)"
3. "NA" equal to "Not Applicable"

Cumulative Statistics on Complaints

| Aspects | Cumulative No. Brought Forward | No. of Complaints during reporting period | Cumulative Project-to-Date |
|------------------|--------------------------------|---|----------------------------|
| Air Quality | 2* | 0 | 2* |
| Noise | 2* | 0 | 2* |
| Water Quality | 7(2*) | 0 | 7(2*) |
| Waste Management | 0 | 0 | 0 |
| Total | 11(6*) | 0 | 11(6*) |

Remarks:

1. * Equal to non-project related
2. # Equal to the complaint under the investigation.

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