Member of the Aurecon Group

Date: 27 October 2025
Your ref:
Our ref: PL-202510058

Architectural Services Department
40/F, Queensway Government offices
66 Queensway, Hong Kong

Attn: Mr. Vincent Kwok

Dear Mr. Kwok,

Re: Contract No. SS K/509
Provision of Independent Environmental Checker Consultancy for Design and Construction of Kong Nga Po Police Training Facilities
Verification of Quarterly EM&A Report (July 2025 to September 2025)

Reference is made to the Quarterly EM&A report provided by ET via email on 17 October 2025 and the revised version (Version 1.1) submitted on 24 October 2025.

Please be informed that we have no adverse comments on the revised Quarterly EM&A report (July 2025 to September 2025) (Version 1.1). We hereby verify the submission is in accordance with S.12.4 of EM&A Manual and Condition 3.1 of Environmental Permit No. FEP-01/510/2016.

Thank you for your attention.

Yours sincerely,
For and on behalf of
Acuity Sustainability Consulting Limited

Ir Y.H .LAW
Independent Environmental Checker

c.c. Ka Shing Management Consultancy Ltd.

Acuity Sustainability Consulting Limited
Unit 1608, 16/F, Tower 2, Manulife Financial Centre,
223 – 231 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong

tel +852 3664 6888
fax +852 3664 6999
http www.aurecongroup.com

Our ref: 23-10-2025

23-10-2025 By email: kwokhw@archsd.gov.hk

Architectural Services Department
40/F, High Block, Queensway Government Offices,
66 Queensway, Hong Kong
(Attn: Mr. Vincent Kwok)

Dear Mr. Kwok,

Re: Quotation No. PMB202/8480/2022/A01/A
Provision of Environmental Team consultancy for Design and Construction of Kong Nga Po Police Training Facilities (Programme no. 279LP)
Submission of the Quarterly EM&A report for July to September 2025

We refer to the Environmental Permit No. FEP-01/510/2016 for the captioned project.

Subject to the accuracy and authenticity of all the information provided to us, we hereby certify, in accordance with Conditions 3.4 of Environmental Permit No. FEP-01/510/2016, that the information is a representation of what it signifies.

Thank you very much for your attention and please feel free to contact Mr. Lee at 9382 4204 should you require further information.

Yours faithfully,

For and on behalf of
Ka Shing Management Consultant Limited

Mr. W. H. Lee
Environmental Team Leader

cc	Acuity Sustainability Consulting Limited	Mr. Law	By email: Law.Law@aurecongroup.com
	China State Joint Venture	Ms. Marian Kong	By email: malai.kong@cohl.com

Architectural Services Department

FEP-01/510/2016 – Police Facilities in Kong Nga Po

Programme No. 279LP
Provision of Environmental Team consultancy for Design and Construction of Kong Nga Po Police Training Facilities

Quarterly Environmental Monitoring and Audit Report for July to September 2025 (Version 1.1)

REMARKS:

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

Ka Shing accepts no responsibility for changes made to this report by third parties.

Ka Shing Management Consultancy Ltd. www.ka-shign.net

Unit 2, 13/F Kai Yue Commercial Building, 2C Argyle St,

Mong Kok, Kowloon

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EXECUTIVE SUMMARY

Introduction

1. This is the 10th Quarterly Environmental Monitoring and Audit (EM&A) Report for the Project of Police Facilities in Kong Nga Po under Environmental Permit No. FEP-01/510/2016. This report was prepared by Ka Shing Management Consultancy Ltd. (Ka Shing) under "Service Contract Quotation No. PMB202/8480/2022/A01/A Provision of Environmental Team consultancy for Design and Construction of Kong Nga Po Police Training Facilities" (hereinafter called the "Service Contract"). This report documents the findings of Environmental Monitoring and Audit (EM&A) work conducted from July to September 2025.

2. During the reporting quarterly, the following Works Contracts were undertaken for the Project of Police Facilities in Kong Nga Po under Environmental Permit No. FEP-01/510/2016:
   - Contract No. SSK509 - Design and Construction of Kong Nga Po Police Training Facilities

Summary of Construction Works undertaken during the Reporting Quarter

3. The major site activities undertaken in the reporting quarter included:
   - Open cut excavation
   - Removal of soil
   - Construction of footings
   - Construction of substructure and superstructure
   - Construction of footbridge
   - Construction of fence wall and boundary wall
   - Backfilling
   - U.U. Lead in and Pipe Duct Connection

Environmental Monitoring and Audit Works

4. Environmental monitoring for the Project was performed in accordance with the EM&A Manual and the monitoring results were checked and reviewed. Site Inspections/Audits were conducted once per week. The implementation of the environmental mitigation measures, Event Action Plans and environmental complaint handling procedures were also checked.

5. Summary of the environmental exceedances of the reporting quarter for the Project is tabulated in **Table I.**

Table I Summary Table for Events Recorded in the Reporting Quarter

Environmental Monitoring	Parameter	No. of Non-Project related Exceedances		No. of Exceedance related to the Construction Works of the Contract		Action Taken
		Action Level	Limit Level	Action Level	Limit Level	
Air Quality	1-hr TSP	0	0	0	0	N/A
Noise	$L_{eq(30min)}$	0	0	0	0	N/A

Air Quality

6. All construction air quality monitoring was conducted as scheduled in the reporting quarter. No Action/Limit Level exceedance was recorded in the reporting quarter.

Construction Noise

7. All Construction noise monitoring was conducted as scheduled in the reporting quarter. No Action/Limit Level exceedance was recorded in the reporting quarter.

Ecological Monitoring

8. All ecological monitoring was conducted as scheduled in the reporting quarter. The ecological monitoring photo records and results were shown in the relevant Monthly EM&A Reports.

Environmental Non-Compliance

9. No environmental non-compliance was recorded in the reporting quarter.

Environmental Complaint

10. No environmental complaint was received in the reporting quarter. The Complaint Log is presented in **Appendix I**.

Notification of Summons and Successful Prosecutions

11. No notification of summons or successful environmental prosecutions was received in the reporting quarter.

Future Key Issues

12. The major site activities for the coming three months include:
    - Open cut excavation
    - Removal of soil
    - Construction of substructure and superstructure
    - Construction of fence wall and boundary wall
    - Installation of structural steelworks for 300m baffle range
    - Backfilling
    - U.U. Lead in and Pipe Duct Connection

13. Potential environmental impacts arising from the above construction activities are mainly associated with construction dust, noise, water quality and waste management. The anticipated major impacts from the construction works and corresponding recommended mitigation measures are detailed in **Appendix G** of Site Audit Summary.

1 INTRODUCTION

1.1 Ka Shing Management Consultancy Ltd. (Ka Shing) was commissioned by the Architectural Services Department (ASD) as the Environmental Team to undertake the Environmental Monitoring and Audit (EM&A) works for the Project of Police Facilities in Kong Nga Po under Environmental Permit No. FEP-01/510/2016 to ensure that the environmental performance of the Works Contracts comply with the requirements specified in the Environmental Permits (EPs), Environmental Impact Assessment (EIA) Report and Environmental Monitoring & Audit (EM&A) Manual of the Police Facilities in Kong Nga Po Project and other relevant statutory requirements.

Purpose of the report

1.2 This is the 10th Quarterly EM&A Report which summarises the impact monitoring results and audit findings for the EM&A programme during the reporting period from July to September 2025.

Structure of the report

1.3 The structure of the report is as follows:

Section 1: **Introduction** - purpose and structure of the report.

Section 2: **Project Information** – summarises background and scope of the Project, site description, project organisation and contact details, construction programme, the construction works undertaken and the status of Environmental Permits/Licences during the reporting period.

Section 3: **Environmental Monitoring and Audit Requirement –** summarises monitoring location and parameters, monitoring programmes, monitoring frequencies, Action and Limit Levels, Event / Action Plans, and Site Audit inspection.

Section 4: **Monitoring Result –** summarises the monitoring results in the reporting quarter.

Section 5: **Environmental Site Inspection –** summarises the audit findings of the weekly site inspections undertaken within the reporting period.

Section 6: **Non-Compliance of the Environmental Quality Performance Limits (Action and Limit) –** summarises any monitoring exceedance, environmental complaints, environmental summons and successful prosecutions within the reporting period.

Section 7: **Future Key Issues –** summarises the impact forecast and monitoring schedule for the next three months.

Section 8: **Conclusions and Recommendations**

2 PROJECT INFORMATION

Background

2.1 The Project mainly includes construction and operation of various police facilities. The police facilities include:

(i) a helipad;

(ii) two firing ranges; and

(iii) other facilities, associated infrastructure & utilities, etc.

2.2 The Project is a Designated Project under the Environmental Impact Assessment Ordinance (EIAO). An Environmental Impact Assessment (EIA) Report (Report No.: AEIAR-201/2016) for the Project was approved under EIAO in October 2016 in accordance with the EIA Study Brief (No. ESB-276/2014) and the Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM). The corresponding Environmental Permit was issued (EP no.: FEP-01/510/2016) by the Director of Environmental Protection (DEP).

2.3 According to an approved Environmental Monitoring and Audit (EM&A) Manual, an air quality and noise monitoring programme is recommended during the construction phases of the Project to monitor the expected dust and noise nuisances. Baseline air quality and noise monitoring were conducted by previous ET (Wellab Limited) from 14th March 2020 to 2nd April 2020 to establish the background conditions of the designated sensitive receivers prior to the commencement of the Project's construction works.

2.4 The site layout plan for the Project is shown in **Figure 1**.

Project Organization

2.5 Different parties with different levels of involvement in the Project organization under EP no.: FEP-01/510/2016 include:

Project Proponent – Architectural Services Department (ArchSD)

Contractor– China State JV

Environmental Team (ET) – Ka Shing Management Consultancy Ltd.

Independent Environmental Checker (IEC) – Acuity Sustainability Consulting Limited

2.6 The key personnel contact names and numbers under Quotation No. PMB202/8480/2022/A01/A and the other contact names and numbers under ArchSD Contract No. SSK509 are summarised in Table 2.1.

Table 2.1 Key Contacts of the Project

Party	Role	Contact Person	Phone No.	Fax No.
Architectural Services Department	Project Proponent	Mr. Vincent Kwok	2867 3939	3542 5223
Contractor (China State JV)	Site Agent	Mr. Kelvin Chan	6272 8828	2866 6325
	Environmental Officer	Ms. Marian Kong	6174 9735	
		Mr. LuLu Mar	5998 8852	
Ka Shing Management Consultancy Ltd.	ETL	Mr. W.H. Lee	2618 2166	2120 7752
Acuity Sustainability Consulting Limited	IEC	Ir. Y.H. Law	2698 6833	2698 9383

Summary of Construction Works Undertaken During Reporting Quarter

2.7 The major site activities undertaken in the reporting quarterly included:

- Open cut excavation
- Removal of soil
- Construction of footings
- Construction of substructure and superstructure
- Construction of footbridge
- Construction of fence wall and boundary wall
- Backfilling
- U.U. Lead in and Pipe Duct Connection

Status of Environmental Licences, Notifications and Permits

2.8 A summary of the relevant permits, licences, and/or notifications on environmental protection for this Project is presented in Table 2.2

Table 2.2 Status of Environmental Licences, Notifications and Permits

Permit / Licence No.	Valid Period		Status
	From	To	
Further Environmental Permit (FEP)			
FEP-01/510/2016	N/A	N/A	Valid
Construction Noise Permit (CNP)			
GW-RN0450-25 (Renewal)	10-05-2025	09-08-2025	Expired
GW-RN0912-25	10-08-2025	09-11-2025	Valid
Notification pursuant to Air Pollution Control (Construction Dust) Regulation			
EPD Ref no.: 487864	N/A	N/A	N/A
Billing Account for Construction Waste Disposal			

Account No. 7046289	18-01-2023	N/A	Valid
Registration of Chemical Waste Producer			
WPN5213-641-C4770-01	18-01-2023	N/A	Valid
Effluent Discharge Licence under Water Pollution Control Ordinance			
WT00043663-2023	21-04-2023	30-04-2028	Valid

Summary of EM&A Requirement

2.9 The EM&A programme requires construction noise monitoring, air quality monitoring, ecological monitoring and environmental site audits. The EM&A requirements are described in the following sections, including:

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

3 ENVIRONMENTAL MONITORING AND AUDIT REQUIREMENT

Monitoring Parameters and Monitoring Locations

Air Quality Monitoring

3.1 In accordance with the EM&A Manual, impact 1-hour TSP monitoring was conducted to monitor the air quality for the Works Contracts. The locations of the monitoring stations are shown in **Figure 2. Table 3.1** describes the location of the air quality monitoring stations.

Table 3.1 Location for Air Quality Monitoring Stations

Monitoring Station	Location of Measurement
AM1	Village House, Kong Nga Po
AM2	Village House, Kong Nga Po

3.2 **Table 3.2** summarises the monitoring parameters and frequencies of impact air quality monitoring during the Works Contracts activities.

Table 3.2 Impact Air Quality Monitoring Parameters, Frequency and Duration

Parameters	Frequency
1-hr TSP	Three times/ 6 days

Noise Monitoring

3.3 In accordance with the EM&A Manual, construction noise monitoring were conducted to monitor the construction noise arising from the construction activities. The locations of the monitoring stations are shown in **Figure 3**. **Table 3.3** describes the location of the noise monitoring stations.

Table 3.3 Location of Noise Monitoring Stations

Monitoring Station	Location of Measurement
NM9	Village House, Kong Nga Po
NM10	Village House, Kong Nga Po
NM11	Village House, Kong Nga Po
NM12	Village House, Kong Nga Po
NM13	Village House, Kong Nga Po
NM14	Village House, near Man Kam To Road

3.4 **Table 3.4** summarises the monitoring parameters and frequencies of construction noise monitoring during the Works Contracts activities.

Table 3.4 Noise Monitoring Parameters, Duration and Frequency

Monitoring Stations	Parameter	Duration	Frequency	Measurement
NM9	L10(30 min.) dB(A)[2] L90(30 min.) dB(A)[2] Leq(30 min.) dB(A)[2] (as six consecutive Leq, 5min readings)	0700-1900 hrs on normal weekdays	Once per week	Free field[1]
NM10				Free field[1]
NM11				Façade
NM12				Façade
NM13				Free field[1]
NM14				Free field[1]

Remarks:
[1]: Correction of +3dB (A) for Free-field Measurement.
[2]: A-weighted equivalent continuous sound pressure level (Leq). It is the constant noise level which, under a given situation and time period, contains the same acoustic energy as the actual time-varying noise level.
L10 is the level exceeded for 10% of the time. For 10% of the time, the sound or noise has a sound pressure level above L10.
L90 is the level exceeded for 90% of the time. For 90% of the time, the noise level is above this level.

Monitoring Methodology and Calibration Details

3.5 Monitoring works/equipment were conducted/calibrated regularly in accordance with the Project Specific EM&A Manual. Copies of calibration certificates were attached in the relevant Monthly EM&A Reports.

Environmental Quality Performance Limits (Action and Limit Levels)

3.6 The environmental quality performance limit i.e. Action and Limit Levels were derived from the baseline monitoring results. Should the measured environmental quality parameters exceed the Action/Limit Levels, the respective action plans would be implemented. The Action/Limit Levels for each environmental parameter are given in **Appendix A**.

Landscape and visual

3.7 Bi-weekly inspection of the implementation of landscape and visual mitigation measures was conducted during weekly site audit. Most of the necessary mitigation measures have been implemented and recommended follow-up actions have been discharged by the Contractor. Details of the audit findings and implementation status are summarized in **Appendix F** and **Appendix G**.

Ecology Monitoring

3.8 Ecology monitoring was carried out on a monthly basis to monitor the timely implementation of proper environmental management practices and mitigation measures for the retained and transplanted individuals of flora species of conservation interest. Proper erection and

maintenance of the temporary protective fence enclosing the individuals was inspected for the effectiveness. The ecological monitoring photo records and result could refer to the relevant Monthly EM&A Reports.

Site Audit Summary

3.9 Site audit were carried out on a weekly basis to monitor and audit the timely implementation of proper environmental management practices and mitigation measure of this Project. The observations and recommendations made during the reporting period are summarized in **Appendix G**.

Environmental Mitigation Measures

3.10 Relevant mitigation measures as recommended in the project EIA report have been stipulated in the Project EM&A Manual for the Contractor to implement. A summary of the Environmental Mitigation Implementation Schedule (EMIS) is given in **Appendix F**.

Status of Waste Management

3.11 The amount of wastes generated by the major site activities of this Project during the reporting quarter is shown in **Appendix H**.

4 MONITORING RESULTS

Weather Conditions

4.1 The detail of weather conditions for each individual monitoring session could be referred to monthly EM&A reports.

Air Quality

1-hr TSP Monitoring

4.2 All construction air quality monitoring was conducted as scheduled during the reporting quarter.

4.3 No Action/Limit Level exceedance was recorded in this reporting quarter. A summary of exceedance is attached in **Appendix E**.

4.4 **Table 4.1** summarizes the air quality monitoring results which were extracted from the monthly reports for this Project. The graphical presentation of the air quality monitoring results is shown in **Appendix B**.

Table 4.1 Summary of 1-hour TSP Monitoring Result in Reporting Quarter

Reporting Months	Air Quality Monitoring Station	Average µg/m³	Range µg/m³	Action Level µg/m³	Limit Level µg/m³
Jul-25	AM1	77	29-156	308	500
	AM2	64	9-101	311	
Aug-25	AM1	74	24-267	308	
	AM2	70	20-137	311	
Sep-25	AM1	66	25-108	308	
	AM2	68	25-152	311	

Construction Noise

4.5 All construction noise monitoring was conducted as scheduled in the reporting quarter.

4.6 No Action Level exceedance was recorded in this reporting month. No Limit Level exceedance was recorded. A summary of exceedance is attached in **Appendix E**.

4.7 **Table 4.2** summarizes the noise monitoring results which were extracted from the monthly reports for this Project. The graphical presentations of the construction noise monitoring results are shown in **Appendix C**.

Table 4.2 Summary of Noise Monitoring Result in Reporting Quarter Remarks:

Reporting Months	Noise Quality Monitoring Station	Average	Range	Baseline Level dB(A)	Limit Level, dB(A)
		$L_{eq\ (30\ min)}$, dB(A)	$L_{eq\ (30\ min)}$, dB(A)		
Jul-25	NM9	59.3	47.0-68.3	55.9	75
	NM10	57.1	46.4-70.8	52.8	
	NM11	55.3	46.0-67.7	46.4	
	NM12	56.7	46.1-66.9	54.7	
	NM13	56.5	47.7-64.7	61.3	
	NM14	58.8	47.9-69.1	59.6	
Aug-25	NM9	62.3	55.4-68.8	55.9	
	NM10	56.1	46.5-66.8	52.8	
	NM11	53.7	46.5-63.5	46.4	
	NM12	61.4	47.5-66.7	54.7	
	NM13	56.4	48.3-64.2	61.3	
	NM14	52.6	39.3-65.2	59.6	
Sep-25	NM9	60.3	51.0-70.7	55.9	
	NM10	59.6	47.8-69.9	52.8	
	NM11	55.1	44.9-72.5	46.4	
	NM12	61.4	49.1-73.7	54.7	
	NM13	55.2	45.5-66.9	61.3	
	NM14	56.4	42.6-73.8	59.6	

Ecological Monitoring

4.8 Monthly monitoring of flora species of conservation interest were conducted by ET as scheduled in the reporting quarter. No construction activity and equipment storage were observed within the receptor site. Temporary protective fences were found properly erected and maintained for the transplanted species.

4.9 According to approved transplantation proposal, the post-transplantation monitoring for transplanted *Brainea* insignis and *Spiranthes* sinensis was conducted by Contractor post-transplantation monitoring on transplanted *Brainea* insignis and *Spiranthes* sinensis was conducted once per month by the Contractor under Contract No. SSK509 from July to September 2025 during the reporting period.

4.10 The contractor provided maintenance works including watering, use of mulch and weeding to allow healthy growth of the transplanted species. The post-transplantation monitoring records were submitted to ET and IEC for review and were included in the relevant monthly EM&A Reports for record keeping.

5 ENVIRONMENTAL SITE INSPECTION

Site Audits

5.1 Site audits were carried out by ET on weekly basis in the reporting quarter to monitor the timely implementation of proper environmental management practices and mitigation measures on the project site. No non-conformance was identified and the observation and recommendations made in each individual site audit session in the reporting period are summarized in **Appendix G**.

Implementation Status of Environmental Mitigation Measures

5.2 According to the EIA Report, Environmental Permit and the EM&A Manual of the Project, the mitigation measures detailed in the documents are recommended to be implemented during the construction phase. An updated summary of the Environmental Mitigation Implementation Schedule (EMIS) is provided in **Appendix F**.

Solid and Liquid Waste Management Status

5.3 In accordance with the EM&A Manual, waste management was audited during weekly site audit to determine if wastes are being managed in accordance with the Waste Management Plan (WMP) prepared for the Project and the relevant legislative and contractual requirements. Waste management practice including waste handling, storage, transportation and disposal were audited.

5.4 The Contractor is advised to minimize the wastes generated through the recycling or reusing. All mitigation measures stipulated in the EM&A Manual and waste management plans shall be fully implemented. The status of implementation of waste management and reduction measures are summarised in **Appendix F**.

5.5 Waste generated from this Project includes inert C&D materials and non-inert C&D materials. Non-inert C&D materials are made up of general refuse and waste that cannot be reused or recycled and has to be disposed of at the designated landfill sites. The amount of wastes generated by the construction works of the Project during the reporting quarter is shown in **Appendix H**.

6 NON-COMPLIANCE (EXCEEDANCES) OF THE ENVIRONMENTAL QUALITY PERFORMANCE LIMITS (ACTION AND LIMIT LEVELS)

Summary of Exceedances

6.1 Environmental monitoring works were performed in the reporting quarter and all monitoring results were checked and reviewed. A summary of exceedance is attached in Appendix E.

6.2 No exceedance of Action/Limit Levels of air quality and construction noise was recorded in the reporting quarter.

6.3 No Action Level exceedance for noise monitoring was recorded. No exceedance of Limit Level of construction noise was recorded in the reporting quarter.

Summary of Environmental Non-Compliance

6.4 No environmental non-compliance was recorded in the reporting quarter. The observations and recommendations made in each individual site audit session were presented in **Appendix G**.

Summary of Environmental Complaint

6.5 No environmental complaint was received in the reporting quarter. The Cumulative Complaint Log since the commencement of the Project is attached in **Appendix I**.

Summary of Environmental Summon and Successful Prosecution

6.6 There was no successful environmental prosecution or notification of summons received in the reporting quarter. The Cumulative Log for environmental summon and successful prosecution since the commencement of the Project is presented in **Appendix J**.

7 FUTURE KEY ISSUES

Key Issues in the Coming Three Months

7.1 The major construction activities undertaken in the coming three months will include:

- Open cut excavation
- Removal of soil
- Construction of substructure and superstructure
- Construction of fence wall and boundary wall
- Installation of structural steelworks for 300m baffle range
- Backfilling
- U.U. Lead in and Pipe Duct Connection

7.2 Potential environmental impacts arising from the above construction activities are mainly associated with construction dust, noise, water quality, waste management and ecology. The proactive Environmental Protection Proforma summarizing the major site activities, potential environmental impacts and recommended mitigation measures for the coming months could refer to relevant Monthly EM&A Report.

7.3 Dust can be generated during construction works and exposed site area in the summer months and windy weather in the upcoming dry season. To prevent high dust concentrations during the summer months, the Contractor should pay attention on the air quality mitigation measures as far as practicable to minimise the dust impact to the villages which are located adjacent to the Project works. The Contractor was also reminded to follow the Project Implementation Schedule in approved EIA report / EM&A Manual to implement appropriate dust control to reduce dust emissions from heavy construction activities (including ground excavation, earth moving, etc.) at all active works area exposed site surfaces and unpaved roads, particularly during dry weather and covering 80% of stockpiling area by impervious sheets and spraying all dusty material with water immediately prior to any loading transfer operations to keep the dusty materials wet during material handling at the stockpile areas as well as the relevant dust control practices as stipulated in the Air Pollution Control (Construction Dust) Regulation so that no adverse dust impact arising from the Project works site.

7.4 In addition, construction noise is also one of the key environmental issues during construction of the Project. Noise mitigation measures such as using quiet plants and noise barriers should be in place, where applicable. In addition, the Contractor was reminded to frequently check and maintain the acoustic materials wrapped on noisy part of PME and ensure no gaps between noise barriers; proactively identify any potential construction noise impact to NSRs and provide sufficient mitigation measures if necessary; and provide notification to nearby villagers in Kong Nga Po for potential noisy works at works area.

7.5 All other mitigation measures recommended in the Project Implementation Schedule in approved EIA report / EM&A Manual should be properly implemented and maintained as far as practicable.

8 CONCLUSIONS AND RECOMMENDATIONS

Conclusions

8.1 This Quarterly EM&A Report presents the EM&A work undertaken from July to September 2025 in accordance with EM&A Manual.

8.2 Environmental monitoring and audit works were performed in the reporting quarter and all monitoring results were checked and reviewed.

Air Quality Monitoring

8.3 Air Quality monitoring was conducted as scheduled in the reporting quarter. No Action/Limit Level exceedance was recorded.

Construction Noise Monitoring

8.4 Construction Noise monitoring was conducted as scheduled in the reporting quarter. No Limit Level exceedance was recorded. No exceedance of Limit Level of construction noise was recorded in the reporting quarter

Environmental Site inspections

8.5 Environmental site inspections were conducted as weekly basis in the reporting quarter. No environmental non-compliance was recorded.

Environmental Complaint and Successful Prosecution

8.6 No environmental complaint was received in the reporting quarter. No notification of summons or successful prosecutions was received in the reporting quarter.

Recommendations

8.7 The mitigation measures recommended in the EIA report and EM&A Manual are considered effective and efficient in minimizing environmental impacts due to construction of the project during the reporting quarter. The EM&A programme implemented by the ET has effectively monitored the environmental impacts arising from the construction activities and ensure the proper implementation of mitigation measures.

8.8 The effectiveness and efficiency of the EM&A programme will be continuously reviewed. The EM&A programme will be improved if deficiencies of the existing EM&A programme are identified.

8.9 According to the environmental audits performed in the reporting quarter, the following recommendations were provided to remediate any potential impacts due to the Project:

Air Quality Impact

- To maintain the cover for stockpile of dusty materials and exposed slope for dust suppression;
- To enhance the dust suppression measures including watering for the dust generation works, exposed site area and haul road;
- To regular check the valid NRMM labels are properly displayed on the regulated machines and non-road vehicles; and
- To maintain the wheel washing facilities provided at every construction site exit where practicable are functioning properly.

Construction Noise Impact

- To keep inspect the noise sources inside the site;
- To keep space out noisy equipment and position the equipment as far away as possible from sensitive receivers; and
- To maintain temporary noise barriers for operations of noisy equipment near the noise sensitive receivers, if necessary.

Water Impact

- To maintain the cover for open stockpile of and exposed slope;
- To keep reviewing and updating temporary drainage system;
- To maintain the earth bunds or sand bag barriers on site to direct stormwater to silt removal facilities;
- To maintain and ensure the silt removal facilities are functioning properly;
- To maintain the wheel washing facilities provided at every construction site exit where practicable are functioning properly; and
- To divert the muddy water at the retention pond to the wetsep for treatment before discharging out.

Waste/Chemical Management

- To check for any accumulation of waste materials or rubbish on site;
- To avoid any discharge or accidental spillage of chemical waste or oil directly from the site;
- To maintain the drip tray well to prevent oil and chemical leakage; and
- To avoid improper handling, storage and dispose of oil drums or chemical containers on site.

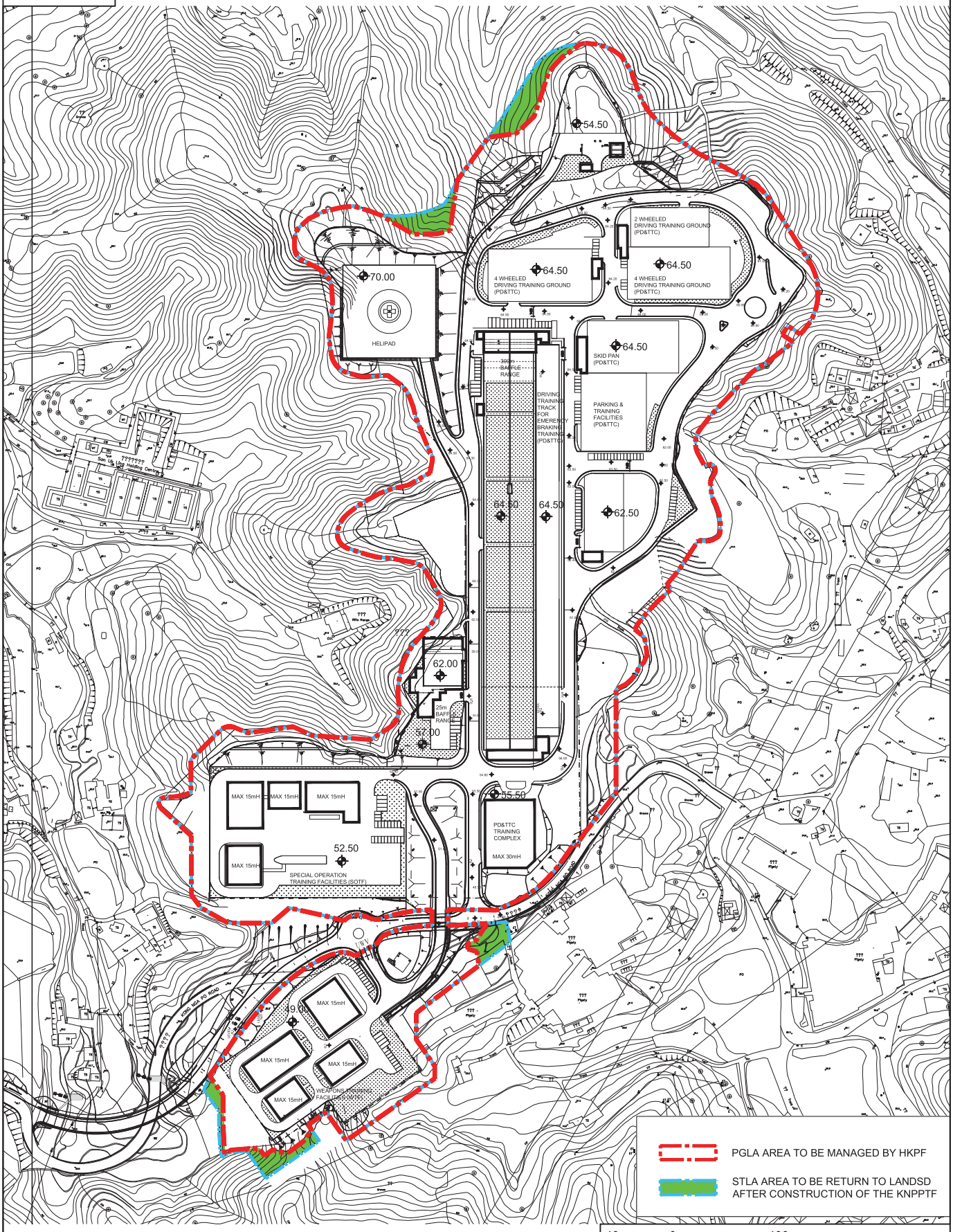
Ecology

- To erect and maintain the protection fence around the retained trees / conservation species;
- To keep the tree protection zone large enough to protect the tress; and
- To remove the construction materials within the tree protection zone.

Landscape and Visual

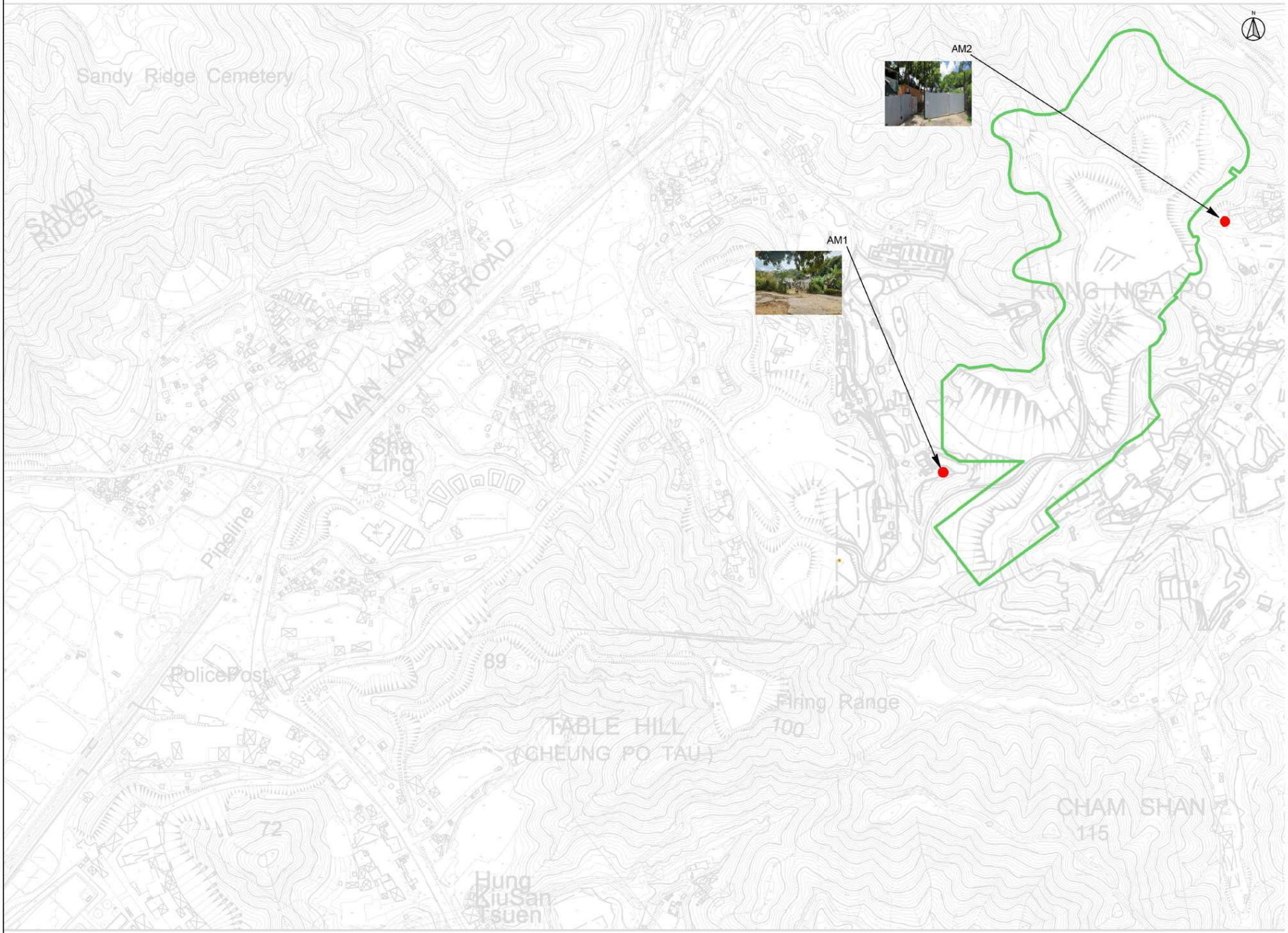
- To erect and maintain the protection fencing and tree protection zone around the preserved trees;
- To remove the construction materials within the tree protection zone; and
- To keep the tree protection zone large enough to protect the tress.

FIGURE(S)



MASTER LAYOUT PLAN	PROJECT CODE: 3279LP PROPOSED MLP FOR KONG NGA PO TRAINING FACILITIES	DRAWING NO. PMB/8480/XA001	SCALE: 1:400 DATE: AUGUST 2021	ARCHITECTURAL SERVICES DEPARTMENT 建 築 署

Figure 2 Location of Air Quality Monitoring Stations



KEY PLAN
SCALE: 1:50000

LEGENDS:
- KONG NAG PO SITE BOUNDARY
- AIR QUALITY MONITORING STATIONS

AIR QUALITY MONITORING STATIONS	
I.D	Description
AM1	Village House, Kong Nga Po
AM2	Village House, Kong Nga Po

CLIENT
建築署 Architectural Services Department

Environmental Team
嘉誠管理顧問有限公司
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Rev	Description	Date
2	SECOND ISSUE	03/2023
1	FIRST ISSUE	03/2023

Project Title:
PROVISION OF ENVIRONMENTAL TEAM CONSULTANCY FOR DESIGN AND CONSTRUCTION OF KONG NGA PO POLICE TRANING FACILITIES

Drawing Title:
KONG NGA PO ROAD
AIR QUALITY MONITORING STATIONS

Drawing Status:

Project Ref. -	File Ref. -
Drawn by JC	Checked by RH
Scale 1:40000	Paper Size A3
Date	Revision -

Drawing Number:
KASHING-KNPR-DWG-002

Figure 3 Location of Noise Monitoring Stations

KEY PLAN
SCALE: 1:50000

LEGENDS:
KONG NAG PO SITE BOUNDARY
NOISE MONITORING STATIONS

NOISE MONITORING STATIONS	
I.D	Description
NM9	Village House, Kong Nga Po
NM10	Village House, Kong Nga Po
NM11	Village House, Kong Nga Po
NM12	Village House, Kong Nga Po
NM13	Village House, Kong Nga Po
NM14	Village House near Man Kam To Road

CLIENT
建築署 Architectural Services Department

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NOISE MONITORING STATION

Drawing Status

Project Ref.	File Ref.
Drawn by: JC	Checked by: RH
Scale: 1:40000	Paper Size: A3
Date	Revision

Drawing Number
KASHING-KNPR-DWG-003

APPENDIX A
ACTION AND LIMIT LEVELS

Appendix A - Action and Limit Levels

Table A-1 Action and Limit Levels for 1-hour TSP

Monitoring station	Action Level (ug/m3)	Limit Level (ug/m3)
AM1	308	500
AM2	311	

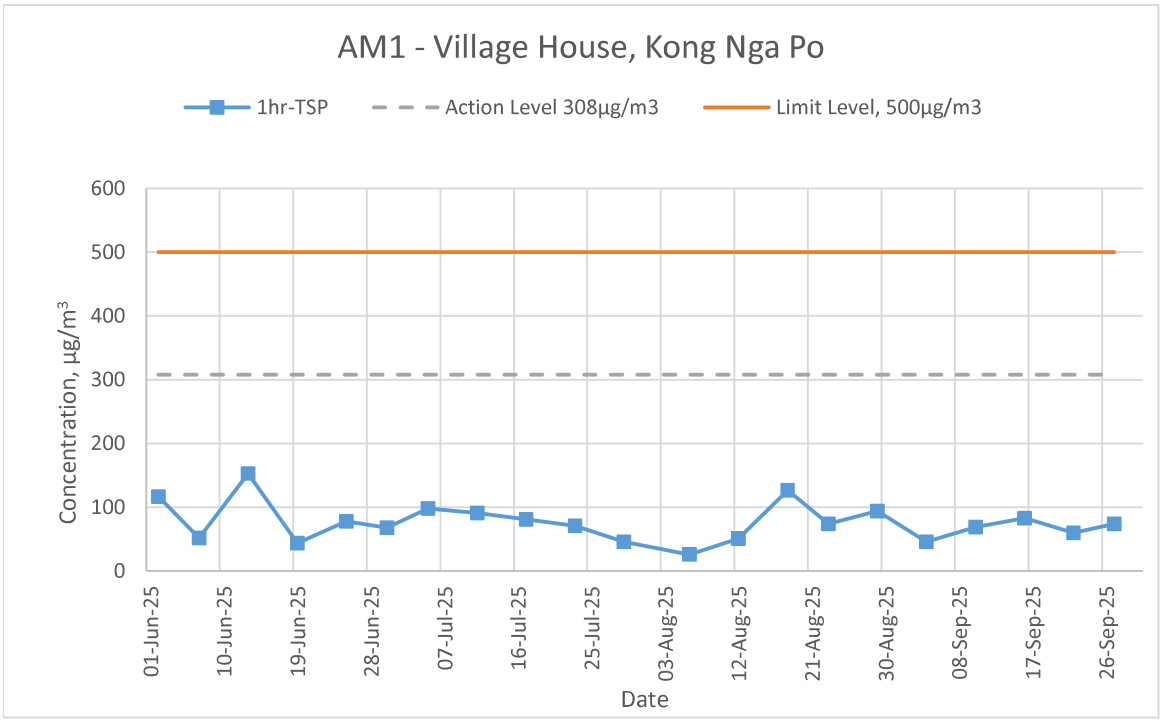
TableA-2 Action and Limit Levels for Construction Noise

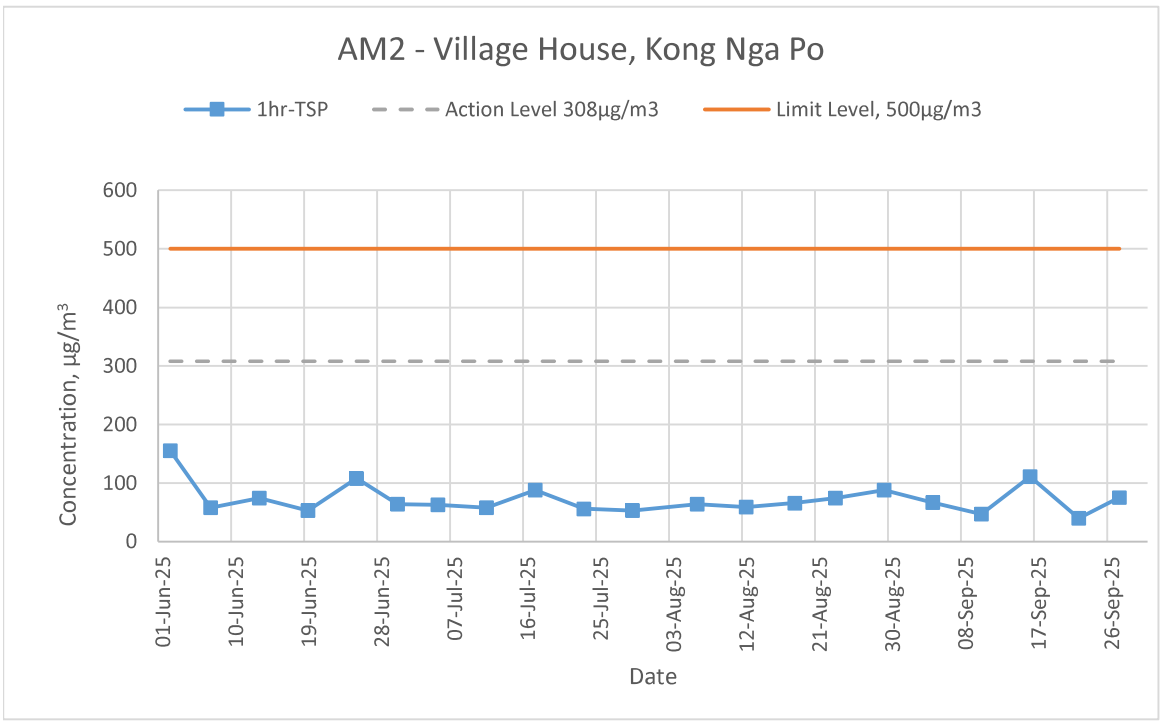
Time Period	Action Level	Limit Level (dB(A))
0700-1900 hours on normal weekdays	When one documented complaint is received	75

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

APPENDIX B
1-HOUR TSP MONITORING
GRAPHICAL PRESENTATION

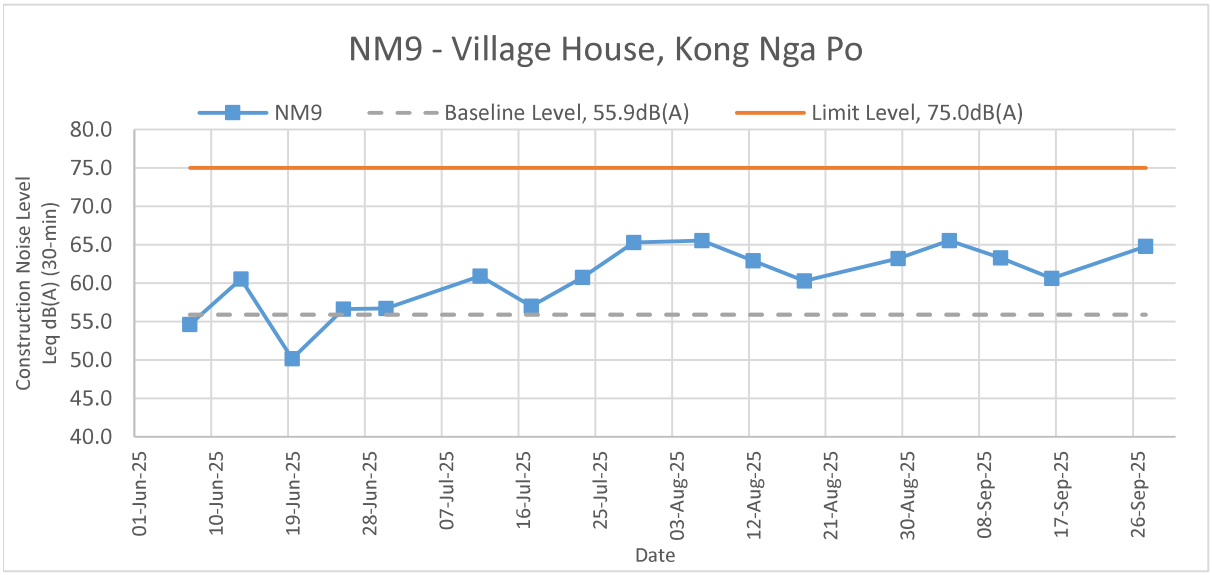
1-hr TSP Concentration Levels

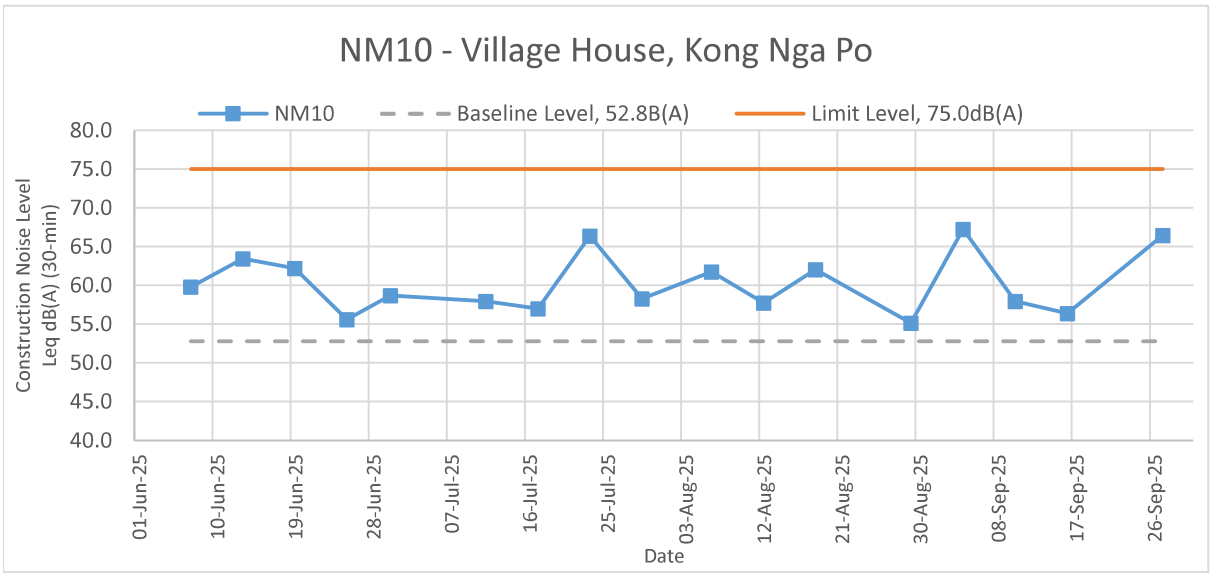


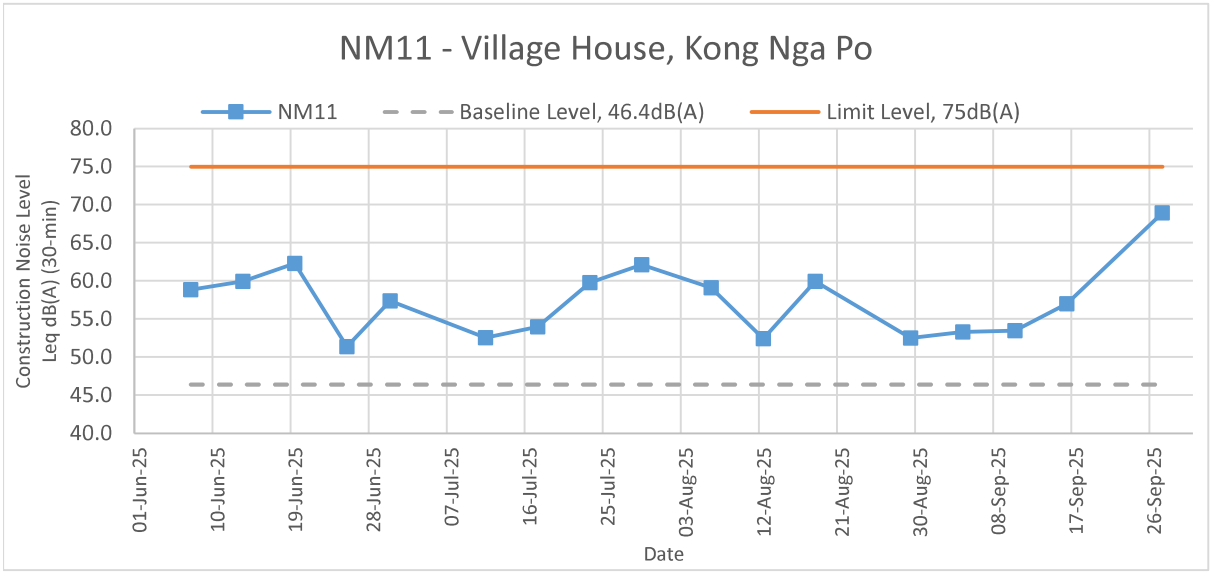


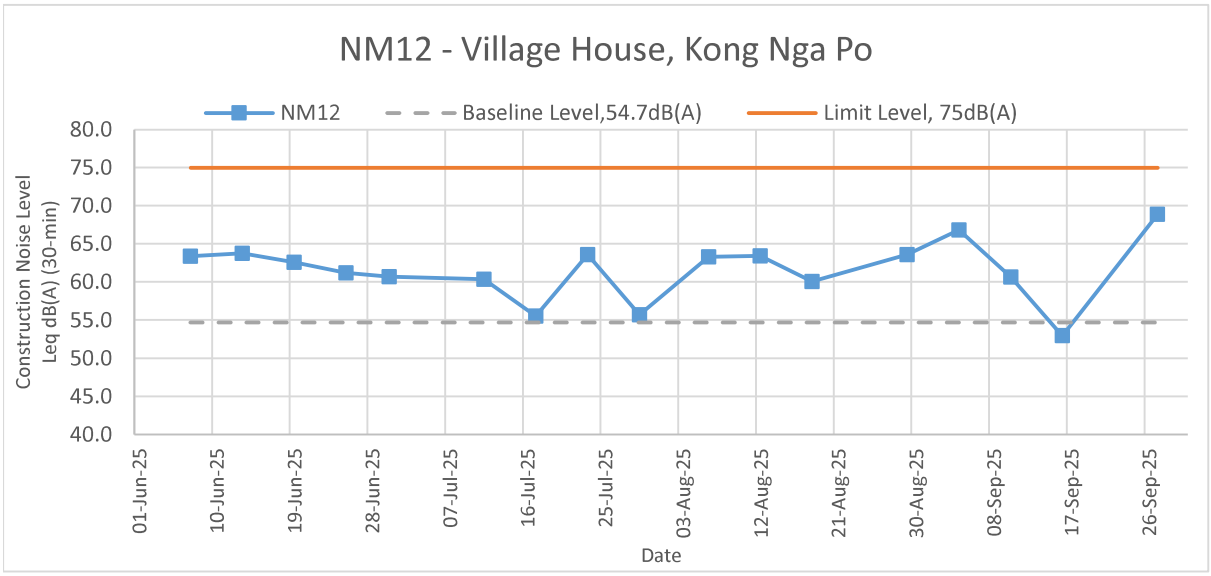
APPENDIX C
NOISE MONITORING GRAPHICAL PRESENTATION

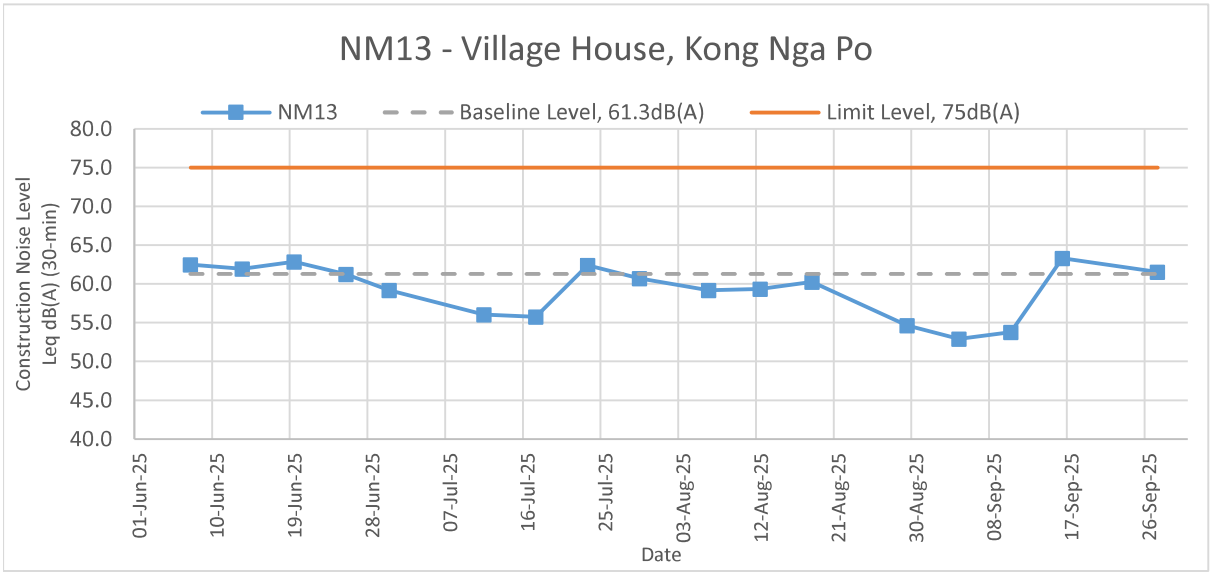
Noise Levels

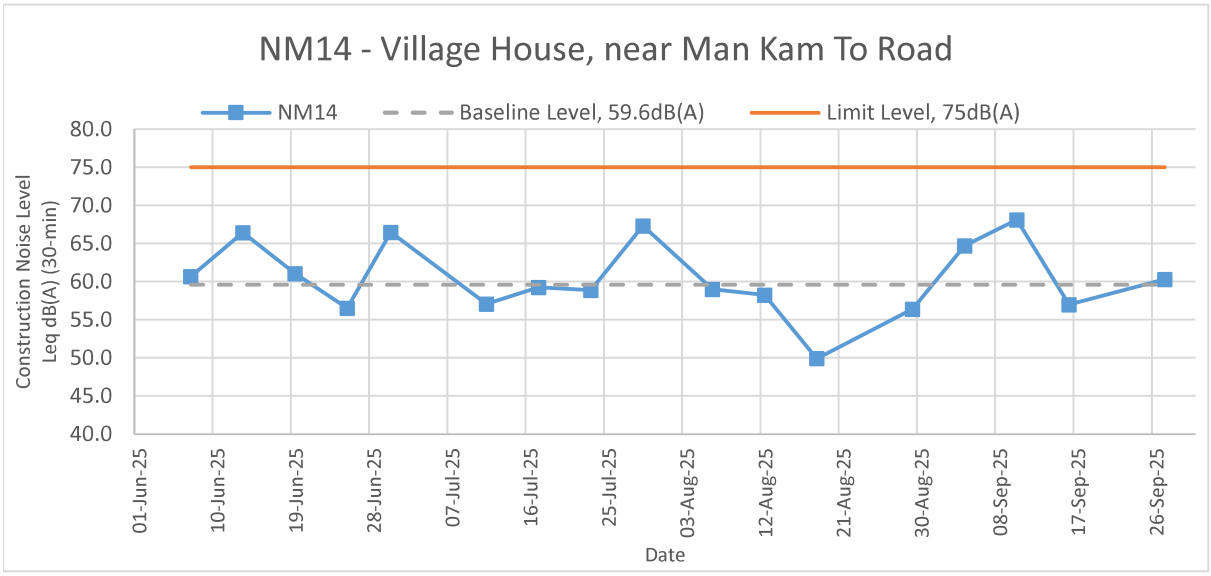







NM12 - Village House, Kong Nga Po
NM12
Baseline Level,54.7dB(A)
Limit Level, 75dB(A)
Construction Noise Level Leq dB(A) (30-min)
80.0
75.0
70.0
65.0
60.0
55.0
50.0
45.0
40.0
01-Jun-25
10-Jun-25
19-Jun-25
28-Jun-25
07-Jul-25
16-Jul-25
25-Jul-25
03-Aug-25
12-Aug-25
21-Aug-25
30-Aug-25
08-Sep-25
17-Sep-25
26-Sep-25
Date


NM13 - Village House, Kong Nga Po
NM13
Baseline Level, 61.3dB(A)
Limit Level, 75dB(A)
Construction Noise Level Leq dB(A) (30-min)
80.0
75.0
70.0
65.0
60.0
55.0
50.0
45.0
40.0
01-Jun-25
10-Jun-25
19-Jun-25
28-Jun-25
07-Jul-25
16-Jul-25
25-Jul-25
03-Aug-25
12-Aug-25
21-Aug-25
30-Aug-25
08-Sep-25
17-Sep-25
26-Sep-25
Date


NM14 - Village House, near Man Kam To Road
NM14
Baseline Level, 59.6dB(A)
Limit Level, 75dB(A)
Construction Noise Level Leq dB(A) (30-min)
80.0
75.0
70.0
65.0
60.0
55.0
50.0
45.0
40.0
01-Jun-25
10-Jun-25
19-Jun-25
28-Jun-25
07-Jul-25
16-Jul-25
25-Jul-25
03-Aug-25
12-Aug-25
21-Aug-25
30-Aug-25
08-Sep-25
17-Sep-25
26-Sep-25
Date

APPENDIX D
EVENT ACTION PLANS

Appendix I:

Table D-1: Event / Action Plan for Air Quality

EVENT	ACTION			
	ET	IEC	PERMIT HOLDER	CONTRACTOR
ACTION LEVEL				
1. Exceedance for one sample	1. Identify source, investigatethe causes of exceedance and propose remedial measures; 2. Inform IEC,ER and Contractor; 3. Repeat measurement to confirm finding; and 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method.	1. Notify Contractor.	1. Rectify any unacceptable practice: 2. Amend working methods if appropriate.
2. Exceedance for two or more consecutive samples	1. Identify source; 2. Inform IEC, ER andContractor; 3. Advise the WKCDA on theeffectiveness of the proposed remedial measure; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedialactions required; 7. If exceedance continues, arrange meeting with IECand ER; and	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ET on the effectiveness of the proposed remedial measures; and 5. Monitor Implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; and 3. Ensure remedial measures properly implemented.	1. Submit proposals for remedial to ER within 3 working days of notification; 2. Implement the agreed proposals; and 3. Amend proposal if appropriate.

EVENT	ACTION			
	ET	IEC	PERMIT HOLDER	CONTRACTOR
	8. If exceedance stops, cease additional monitoring.			
LIMIT LEVEL				
1.Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform ER, Contractor and EPD; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; and 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and the ER informed of the results.	1. Check monitoring data submitted byET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ER on the effectiveness ofthe proposed remedial measures;and 5. Monitor the implementation of remedial measures.	1. Confirm receipt ofnotification of failure in writing; 2. Notify Contractor;and 3. Ensure remedial measures properly implemented.	1. Take immediate actionto avoid further exceedance; 2. Submit proposals for remedial actions to IECwithin 3 working days of notification; 3. Implement the agreedproposals; and 4. Amend proposal if appropriate.
2.Exceedance for two or more consecutive samples	1. Notify IEC, the ER, Contractor and EPD; 2. Identify source; 3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to daily; 5. Carry out analysis of Contractor's working procedures to determine	1. Check monitoring data submitted byET; 2. Check Contractor's working method; 3. Discuss amongst ER, ET, and Contractor on the potential remedial actions;	1. Confirm receipt ofnotification of failure in writing; 2. Notify Contractor; 3. In consultation with IEC, agree with the Contractor on theremedial measures to be implemented;	1. Take immediate actionto avoid further exceedance; 2. Submit proposals for remedial actions to IECwithin 3 working days of notification; 3. Implement the agreedproposals;

EVENT	ACTION			
	ET	IEC	PERMIT HOLDER	CONTRACTOR
	possible mitigation to be implemented; 6. Arrange meeting with IEC, and ER to discuss the remedial actions to be taken; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and 8. If exceedance stops, cease additional monitoring.	4. Review Contractor's remedial actions whenever necessary to assuretheir effectiveness and advise the ER accordingly; and 5. Monitor implementation of remedial measures.	4. Ensure remedial measures properly implemented; and 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stopthat portion of work until the exceedances is abated.	4. Resubmit proposals if problem still not undercontrol; and 5. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Abbreviations: ET – Environmental Team, IEC – Independent Environmental Checker

Table D-2: Event / Action Plan for Construction Noise

EVENT	ACTION			
	ET	IEC	PERMIT HOLDER	CONTRACTOR
Action Level	1. Notify ER, IEC and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC, ER and Contractor; 4. Discuss with the IEC and Contractor on remedial measures required; and 5. Increase monitoring frequency to check mitigation effectiveness.	1. Review the monitoring data submitted by the ET; 2. Review the proposed remedial measures by the Contractor and advise ER; and 3. Advise the ER on the effectiveness of the proposed remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measure to be implemented: and 4. Supervise the implementation of remedial measure.	1. Submit noise mitigation proposals to IEC and ER; and 2. Implement noise mitigation proposals.
Limit Level	1. Inform IEC, ER and Contractor and EPD; 2. Repeat measurements to confirm findings; 3. Increase the monitoring frequency; 4. Identify source and investigate the cause of exceedance; 5. Carry out analysis of Contractor's working procedures; 6. Discuss with the IEC, Contractor and ER on	1. Discuss amongst the ER, ET, and Contractor on the potential remedial actions; and 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly;	1. Confirm receipt of notification of failure in writing; 2. Notify the Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise the implementation of remedial measures; and 5. If exceedance continues, consider	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to the IEC and ER within 3 working days of notification; 3. Implement the agreed proposals; 4. Submit further proposal if problem still not under control; and 5. Stop the relevant portion of works as

EVENT	ACTION			
	ET	IEC	PERMIT HOLDER	CONTRACTOR
	remedial measure required; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and 8. If exceedance stops, cease additional monitoring.		stopping the Contractor to continue working in that portion of work which causes the exceedance until the exceedance is abated.	determined by the ER until the exceedance is abated.

Abbreviations: ET – Environmental Team, IEC – Independent Environmental Checker

Table D-3: Event / Action Plan for Landscape and Visual Mitigation Measures

EVENT	ACTION			
	ET	IEC	PERMIT HOLDER	CONTRACTOR
Non-conformity on one occasion	Identify source. Inform IEC and ER. Discuss remedial actions with IEC, ER and Contractor. Monitor remedial actions until rectification has been completed.	Check report. Check Contractor's working method. Discuss with ET and Contractor on possible remedial measures. Advise ER on effectiveness of proposed remedial measures. Check implementation of remedial measures.	Notify Contractor. Ensure remedial measures are properly implemented	Amend working methods to prevent recurrence of nonconformity. Rectify damage and undertake additional action necessary.
Repeated Nonconformity	Identify source. Inform IEC and ER. Increase monitoring frequency. Discuss remedial actions with IEC, ER and Contractor. Monitor remedial actions until rectification has been completed. If non-conformity stops, cease additional monitoring.	Check monitoring report. Check Contractor's working method. Discuss with ET and Contractor on possible remedial measures. Advise ER on effectiveness of proposed remedial measures. Supervise implementation of remedial measures.	Notify Contractor. Ensure remedial measures are properly implemented.	Amend working methods to prevent recurrence of nonconformity. Rectify damage and undertake additional action necessary.

Abbreviations: ET – Environmental Team, IEC – Independent Environmental Checker

APPENDIX E
SUMMARY OF EXCEEDANCE

Appendix E: Exceedance Report

Reporting Quarter: July to September 2025 (A)

Exceedance Report for Air Quality

Environmental Monitoring	Parameter	No. of non-project related Exceedance		No. of Exceedance related to the Construction Activities of this Contract		Cumulative No. of Exceedance recorded
		Action Level	Limit Level	Action Level	Limit Level	
Air Quality	1-hr TSP	0	0	0	0	0

(B) Exceedance Report for Construction Noise

Environmental Monitoring	Parameter	No. of non-project related Exceedance		No. of Exceedance related to the Construction Activities of this Contract		Cumulative No. of Exceedance recorded
		Action Level	Limit Level	Action Level	Limit Level	
Noise	$L_{eq(30\ min.)}$ dB(A)	0	0	0	0	0

APPENDIX F
ENVIRONMENTAL MITIGATION IMPLEMENTATION SCHEDULE (EMIS)

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measure & Main Concerns to address	Implementation Agent	Location / Duration of the measure	Implementation Stages[1]			Relevant Legislation & Guidelines	Implementation Status
						Des	C	O		
Air Quality Impact Construction Phase										
3.9.1	2.2	**Dust Control Measures** To achieve compliance with the FSP, RSP and TSP criteria during the construction phase, good practices for dust control should be implementedto reduce dust impacts. The dust control measures are detailed as follows:	Construction Dust	Contractor	Project construction site / Duration of the construction phase / Prior to commencement of operation		✓		EIA Recommendation and Air Pollution Control (Construction Dust) Regulation	
		■ Covering 80% of stockpiling area by impervious sheets and spraying all dusty material with water immediately prior to any loading transfer operations to keep the dusty materials wet during material handling at the stockpile areas								Y
		Disturbed Parts of the Roads ■ Main temporary access points should bepaved with concrete, bituminous hardcore materials or metal plates and be kept clear of dusty materials; or ■ Unpaved parts of the road should be sprayed with water or a dust suppression chemical so as to keep the entire road surface wet.								Y
		Wheel washing ■ Vehicle wheel washing facilities should be provided at each construction site exit. Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels.								Y
		Use of vehicles ■ The speed of the trucks within the site should be controlled to about 10 km/hour in order to reduce adverse dust impacts and secure the safe movement around the site. ■ Immediately before leaving the construction site, every vehicle should be washed to remove any dusty materials from its body and wheels.								Y
		Site hoarding ■ Where a site boundary adjoins a road, street, service lane or other area accessible to the public, hoarding of not less than 2.4m high from ground level should be provided along the entire length of that portion of the site boundary except for a site entrance or exit								Y

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measure & Main Concerns to address	Implementation Agent	Location / Duration of the measure	Implementation Stages[1]			Relevant Legislation & Guidelines	Implementation Status
						Des	C	O		
Noise Impact Construction Phase										
4.4.6	3.2	**Good Site Practice** Good site practice and noise management can significantly reduce the impact of construction site activities on nearby NSRs. The following package of measures should be followed during each phase of construction:	Maintain good site practice to minimise / avoid construction noise impact	Contractor	Within the Project site / During construction phase / Prior to commencement of operation.		✓		EIAO and Noise Control Ordinance	
		■ only well-maintained plant to be operated on-site and plant should be serviced regularly during the construction works;								Y
		■ material stockpiles and other structures to be effectively utilised, where practicable, to screen noise from on-site construction activities.								Y
		Adoption of QPME QPME should be adopted as far as applicable.								Y
		Use of Noise Enclosure/ Acoustic Shed Noise enclosure or acoustic shed should be used to cover stationary PME such as air compressor and generator.								Y
		Use of Noise Insulating Fabric Noise insulating fabric can also be adopted for certain PME (e.g. pilling machine etc.).								Y

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measure & Main Concerns to address	Implementation Agent	Location / Duration of the measure	Implementation Stages[1]			Relevant Legislation & Guidelines	Implementation Status
						Des	C	O		
Water Quality Impact Construction Phase										
5.6.1.1	4.2	**General Construction Activities** The following measures should be implemented:	Maintain good site practices to avoid pollution of water courses	Contractor	Within the Project site / During construction phase		✓		Water Pollution Control Ordinance (Cap. 358), ProPECC Note PN 1/94	
5.6.1.2	4.2	■ Construction waste, debris and refuse generated on-site should be stored or contained appropriately to prevent them entering nearby watercourses or blocking stormwater drains. ■ Regular off-site removal of these materials should be maintained to minimise the volume of waste present on the construction site at any one time.								Y
		Construction Site Runoff The site practices outlined in ProPECC Note PN 1/94 should be followed as far as practicable in order to minimise surface runoff and the chance of erosion. The following measures are recommended: ■ Temporary site drainage facilities are to be designed and implemented by the Contractor prior to commencement of construction to convey surface runoff to storm drains applying adequately designed silt/ sand removal traps and sediment basins. ■ Runoff into the excavation areas during rainstorm events shall be minimised as far as practicable. Any wastewater pumped out of the excavation areas shall be treated to remove suspended solids prior to discharge. ■ Open stockpiles of material should be covered on site with waterproof layers such as tarpaulin to reduce the potential for sediment laden runoff entering the drainage system. ■ The wheels of all vehicles and plant should be cleaned before leaving the works areas to remove sediment, soil and debris from the tracks. The washwater should be treated to remove any suspended sediment. ■ Manholes (including those constructed as part of the Project) should be adequately covered and temporarily sealed at all times to prevent silt, construction materials or								Y

		debris from entering the drainage system, and to prevent storm runoff from entering foul sewers. The discharge of surface runoff into foul sewers should be prevented so as not to overload the sewerage system. ■ Discharges should be collected by the temporary drainage system installed by the Contractor and treated on-site to remove sediment prior to discharge to the off-site drainage areas. The Contractor is required to obtain a discharge licence from EPD under the WPCO for all discharges from site with all discharges meeting the water quality requirements of the Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (TM-DSS)								
5.6.1.3	4.2	**Accidental Spillage of Chemicals** In accordance with the Waste Disposal (Chemical Waste) (General) Regulation (Cap 354C), the following measures should be implemented: ■ The labelling and storage of chemicals should be in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes and maintained at all times by the Contractor. ■ Oils and fuels should only be stored in designated areas which have appropriate pollution prevention control facilities such as oil and grease traps.	Prevent accidental discharge of chemicals into the surrounding environment	Contractor	Within the Project site / During construction phase		✓		Code of Practice on the Packaging Labelling and Storage of Chemical Wastes; Waste Disposal (Chemical Waste) (General) Regulation (Cap 354C)	Y
5.6.1.4	4.2	**Sewage from Construction Workforce** Portable toilets should be available throughout the construction phase and regularly maintained, collected and disposed by a licensed wastecollector to a public sewage treatment works for suitable treatment.	Prevent discharge of sewage into the surrounding environment	Contractor	Within the Project site / During construction phase		✓		Water Pollution Control Ordinance (Cap. 358), ProPECC Note PN 1/94	Y

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measure & Main Concerns to address	Implementation Agent	Location / Duration of the measure	Implementation Stages[1]			Relevant Legislation & Guidelines	Implementation Status
						Des	C	O		
Waste Management Implications Construction Phase										
7.5.1.1	6.2	**Good Site Practice** Recommendations for good site practices during the construction activities include:	Implement good site practices to minimise waste generation	Contractor	Project construction site / Throughout construction stage / Until completion of all construction activities		✓		Waste Disposal Ordinance (Cap 354); Waste Disposal (Chemical Wastes) (General) Regulation (Cap	Y
		■ Training of site personnel in proper waste management and chemical handling procedures ■ Provision of sufficient waste disposal points and regular collection of waste ■ Provision of wheel washing facilities before the trucks leaving the works area so as to minimise dust introduction to public roads							354C); and ETWB Technical Circular (Works) No. 19/2005 Environmental Management on Construction Site	Y
7.5.1.2	6.2	**Waste Reduction Measures** Good management and control can prevent the generation of a significant amount of waste. Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. Recommendations to achieve waste reduction include: ■ Sort non-inert C&D materials to recover any recyclable portions ■ Segregation and storage of different types of waste in different containers or skips or stockpiles to enhance reuse or recycling of materials and their proper disposal							Waste Disposal Ordinance (Cap 354)	Y

7.5.1.3	6.2	**Inert and Non-inert C&D Materials** In order to minimise impacts resulting from collection and transportation of inert C&D materials for off-site disposal, the inert C&D materials should be reused on-site as fill material as far as practicable. In addition, inert C&D materials generated from excavation works could be reused as fill materials in local projects that require public fill for reclamation. The surplus inert C&D materials will be disposed of at the Government's PFRFs for beneficial use by other projects in Hong Kong. The C&D materials generated from general site clearance should be sorted on site to segregate any inert materials for reuse or disposal at PFRFs whereas the non-inert materials will be disposed of at the designated landfill site. In order to monitor the disposal of inert and non-inert C&D materials at respectively PFRFs and the designated landfill site, and to control fly-tipping, it is recommended that the Contractor should follow the DEVB Technical Circular (Works) No. 6/2010 for Trip Ticket System for Disposal of Construction & Demolition Materials issued by Development Bureau. In addition, it is also recommended that the Contractor should prepare and implement a Waste Management Plan detailing their various waste arising and waste management practices in accordance with the relevant requirements of the ETWB Technical Circular (Works) No. 19/2005 Environmental Management on Construction Site	Minimise impacts resulting from collection and transportation of inert C&D materials	Contractor	Project construction site / Throughout construction stage / Until completion of all construction activities		✓		Waste Disposal Ordinance (Cap 354); DEVB Technical Circular (Works) No.6/2010 for Trip Ticket System for Disposal of Construction & Demolition Materials; and ETWB Technical Circular (Works) No. 19/2005 Environmental Management on Construction Site	Y
7.5.1.4	6.2	**Chemical Waste** If chemical wastes are produced at the construction site, the Contractor will be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the "Code of Practice on the Package Labelling and Wastes'" Good quality containers compatible with the chemical wastes should be used, and incompatible chemicals should be stored separately. Appropriate labels should be securely attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidising, irritant, toxic, harmful, corrosive, etc. The Contractor should use a licensed collector to transport and dispose of the chemical wastes at the approved Chemical Waste Treatment Centre or other licensed recycling facilities, in accordance with theWaste Disposal	Implement good practices to avoid chemical waste impact.	Contractor	Project construction site / Throughout construction stage / Until completion of all construction activities		✓		Code of Practice on the Packaging Labelling and Storage of Chemical Wastes;Waste Disposal (Chemical Waste) (General) Regulation (Cap 354C)	Y

		(Chemical Waste) (General) Regulation. Potential environmental impacts arising from the handling activities (including storage, collection, transportation and disposal of chemical waste) are expected to be minimal with the implementation of appropriate mitigation measures as recommended								
7.5.1.5	6.2	**General Refuse** General refuse should be stored in enclosed bins or compaction units separated from inert C&D materials. A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from inert C&D materials. Preferably an enclosed and covered area should be provided to reduce the occurrenceof 'wind blown' light material.	Implement good practices to avoid odournuisance or pest/verminproblem and waste impact.	Contractor	Project construction site / Throughout construction stage / Until completion of all construction activities		✓		Waste Disposal Ordinance (Cap 354); Public Health and Municipal Services Ordinance (Cap 132) - Public Cleansing and Prevention of Nuisances	Y

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measure & Main Concerns to address	Implementation Agent	Location / Duration of the measure	Implementation Stages[1]			Relevant Legislation & Guidelines	Implementation Status
						Des	C	O		
Ecological Impact										
9.7.1	8.3	**Temporary Protective Fence for Flora Species of Conservation Interest** During construction phase, erection and maintenance of a temporary protective fence enclosing the flora species of conservation interest identified under the detailed vegetation survey is recommended. Monthly monitoring of any other flora species of conservation interest identified in the detailed vegetation survey should be conducted during the construction phase.	To avoid potential impact on flora species of conservation interest from construction activities such as materials storage; To make sure that the flora species of conservation interest are not affected by the construction activities of the Project	Contractor	Project construction site / Throughout construction stage / Until completion of all construction activities		✓		EIAO-TM	Y
Landscape and Visual Impacts Construction Phase										
Table 10.11	Table 9.1	CM01: Trees / woodland within the Project Site which are unaffected by the works shall be protected and preserved during the detailed design stage and construction phase. The tree preservation proposals shall be coordinated with the layout and design of the engineering and architectural works at detailed design stage for further retention of individual trees. The preservation of existing tree shall provide instant greening and screening effect for proposed works. Tree protection works will be undertaken in accordance with DEVB TC(W) 7/2015 on "Tree Preservation" and tree risk assessment in accordance with "Guidelines for Tree Risk Assessment and Management Arrangement by DEVB.	Preserve and protect existing trees	Contractor	Project area / During design stage / construction phase / Establishment Period	✓	✓		EIAO-TM; Protection of Endangered Species of Animals and Plants Ordinance (Cap 586); DEVB TC(W) No. 6/2015 Maintenance of Vegetation and Hard Landscape Features; ETWB TCW No. 29/2004 Registration of Old and Valuable Trees, and Guidelines for their Preservation; DEVB TC(W) No. 07/2015 -Tree Preservation; ETWB (2/2007) - General Guidelines on Tree Pruning; GLTMS (12/2013)	Y

									-Guidelines for Tree Risk Assessment and Management Arrangement on an Area Basis and on a Tree Basis	Y
Table 10.11	Table 9.1	CM05: Decorative screen hoarding will be erected along areas of the construction works site boundary where the works site borders publically accessible routes and/or is close to visually sensitive receivers (VSRs) to screen undesirable views of the works site. It is proposed that the screening be compatible with the surrounding environment and where possible, non-reflective, recessive colours be used	Minimise landscape and visual impacts.	Contractor	Project area – areas adjacent to sensitive receivers / During construction phase.		✓		EIAO-TM	Y

Note 1: Des = Design; C = Construction; O = Operation

APPENDIX G
SITE AUDIT SUMMARY

Appendix G: Site Audit Summary

Table G-1: Observations and Follow Up Action of Site Audit in July 2025

Parameters	Date	Observations	Advice
Waste Management Implications	11-7-2025	Bags of leftover packaged lunchboxes were observed at the waste collection area. Discarded food can attract rodents, vermin, insects, and other pests, potentially leading to nuisance issues. For instance, fly breeding and/or rodent infestation may spread diseases and pose potential risks to the surrounding environment.	General refuse should be stored in enclosed bins
Water Quality Impact	11-7-2025	In periods of heavy rainfall, construction waste, debris, and refuse may be swept by runoff into nearby gully gratings, introducing pollutants and causing environmental pollution	Construction waste, debris and refuse generated on-site should be stored or contained appropriately to prevent them blocking stormwater drains.
Water Quality Impact	17-7-2025	Sediment and blockage build-up can reduce the channel's capacity to efficiently transport water, causing slower water flow and potential overflow during heavy rainfall	Maintenance and inspection of the drainage system and sediment removal facilities should be carried out regularly to remove any sediment and blockages, especially when rainstorms are forecast
Waste Management Implications	17-7-2025	Not only can wood and construction waste physically compress the underlying soil— reducing its porosity—but such compaction also makes it difficult for roots to grow and limits the soil's ability to absorb nutrients and water, resulting in potential poor grass health	1. Good management and control can prevent the generation of a significant amount of waste. Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. 2. Construction waste, debris and refuse generated on-site should be stored or contained

			appropriately to prevent entering nearby watercourses or blocking stormwater drains.
Landscape and Visual Impacts	23-7-2025	The storage areas for materials compact the soil around tree	DEVB T(W) 7/2015 on "tree preservation" stipulates that the material storages are to be kept away from the Tree Protection Zone and vehicular/pedestrian access to avoid compaction of soil around trees
Waste Management Implications	29-7-2025	Not only can wood and construction waste physically compress the underlying soil—reducing its porosity—but such compaction also makes it difficult for roots to grow and limits the soil's ability to absorb nutrients and water, resulting in potential poor grass health	1. Good management and control can prevent the generation of a significant amount of waste. Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. 2. Construction waste, debris and refuse generated on-site should be stored or contained appropriately to prevent entering nearby watercourses or blocking stormwater drains.

Table G-2: Observations and Follow Up Action of Site Audit in August 2025

Parameters	Date	Observations	Advice
Landscape and Visual Impacts	6-8-2025	Not only can material of metallic element physically compress the underlying soil— reducing its porosity—but such compaction also makes it difficult for roots to grow and limits the soil's ability to absorb nutrients and water, resulting in potential poor grass health	Material of metallic element shall be placed on open area with fencing enclosure.
Waste Management Implications	12-8-2025	Wild animals rummaging through open bins in search of food may inadvertently ingest inappropriate or toxic materials, become trapped, or suffer injuries from debris.	General refuse should be stored in enclosed bins
Water Quality Impact	18-8-2025	Sediment and blockage build-up can reduce the channel's capacity to efficiently transport water, causing slower water flow and potential overflow during heavy rainfall	Maintenance and inspection of the drainage system and sediment removal facilities should be carried out regularly to remove any sediment and blockages, especially when rainstorms are forecast
Water Quality Impact	29-8-2025	Sediment and blockage build-up can reduce the channel's capacity to efficiently transport water, causing slower water flow and potential overflow during heavy rainfall	Maintenance and inspection of the drainage system and sediment removal facilities should be carried out regularly to remove any sediment and blockages, especially when rainstorms are forecast

Table G-3: Observations and Follow Up Action of Site Audit in September 2025

Parameters	Date	Observations	Advice
Landscape and Visual Impacts	4-9-2025	The storage areas for materials compact the soil around tree	DEVB T(W) 7/2015 on “tree preservation” stipulates that the be kept away from the Zone and vehicular/pedestrian access to avoid compaction of soil around trees
Water Quality Impact	10-9-2025	In periods of heavy rainfall, construction waste, debris, and refuse may be swept by runoff into nearby gully grating, introducing pollutants and causing environmental pollution	Construction waste, debris and refuse generated on-site should be stored or contained appropriately to prevent them entering nearby watercourses or blocking stormwater drains.
Water Quality Impact	16-9-2025	Sediment and blockage build-up can reduce the channel's capacity to efficiently transport water, causing slower water flow and potential overflow during heavy rainfall	Maintenance and inspection of the drainage system and sediment removal facilities should be carried out regularly to remove any sediment and blockages, especially when rainstorms are forecast
N/A	27-9-2025	Sun Shade Net is in damage	Damaged Sun Shade Net is replaced

APPENDIX H
WASTE GENERATION IN THE REPORTING PERIOD

Name of Department: ArchSD

Monthly Summary Waste Flow Table for 2025 (year)

Project : Design and Construction of Kong Nga Po Police Training Facilities Contract No.: SS K509

Month	Actual Quantities of Inert C&D Materials Generated Monthly							Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Bituminous Material	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in ‘000m^3)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in ‘000 m^3)
Cumulative in 2023	16.796	0.000	0.000	0.000	0.000	16.796	0.000	0.000	0.041	0.054	0.000	0.657
Cumulative in 2024	68.120	0.000	0.000	19.942	32.572	15.607	0.000	12.077	1.129	4.454	0.000	8.249
Jan	2.012	0.000	0.000	1.329	0.306	0.377	0.000	0.000	0.000	0.000	0.000	1.495
Feb	5.313	0.000	0.000	3.129	1.944	0.241	0.000	0.000	0.000	0.000	0.000	1.456
Mar	11.552	0.000	0.000	5.929	5.064	0.559	0.000	0.000	0.000	0.000	0.000	1.827
Apr	2.902	0.000	0.000	1.329	1.346	0.228	0.000	0.000	0.000	0.000	0.000	2.243
May	4.533	0.000	0.000	3.337	0.332	0.865	0.000	0.000	0.000	0.000	0.000	2.600
Jun	7.595	0.000	0.000	6.880	0.000	0.715	0.000	0.000	0.000	0.000	0.000	1.632
Sub-total	33.907	0.000	0.000	21.934	8.990	2.984	0.000	0.000	0.000	0.000	0.000	11.252
Jul	2.897	0.000	0.000	0.635	0.039	2.223	0.000	0.000	0.000	0.000	0.000	0.852
Aug	3.742	0.000	0.000	0.635	0.000	3.107	0.000	0.000	0.000	0.000	0.000	1.034
Sep	4.377	0.000	0.000	1.270	0.000	3.107	0.000	0.000	0.000	0.000	0.000	0.884
Oct												
Nov												
Dec												
Total	129.839	0.000	0.000	44.416	41.601	43.824	0.000	12.077	1.170	4.508	0.000	22.927

Notes:
(1) The performance targets are given in the Particular Specification on Environmental Management Plan.
(2) The waste flow table shall also include construction waste that are specified in the Contract to be imported for use at the site.
(3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.
(4) Broken concrete for recycling into aggregates.
(5) If necessary, use the conversion factor: 1 full load of dumping truck being equivalent to 6.5 m3 by volume.

'*Data of August 2025 released by EPD only up to 23/9/2025 as of 4/10/2025

APPENDIX I
COMPLAINT LOG

Appendix M - Complaint Log

Reporting Quarter: July to September 2025

Complaint Log Ref.	EPD Log Ref.	Location	Received Date	Details of Complaint	Investigation/ Mitigation Action Status	Status
C001	N07/RN/00020836-23	Kong Nga Po Road (Lamp post GD0470)	29-Aug-23	The complainant alleged that the general construction noise except renovation (within Restricted Hours) from at Kong Nga Po Road (Lamp post GD0470), and commented that "晚上八九點地盤有噪音有人工作". The work sites under complaint are adjacent to the captioned Designated Project area.	Record of Site Investigation Refer to the public complaint which was no mention the certain time, based on daily record provided, CSJV was confirmed that the working period on 26, 27 & 28 Aug 2023 and the working hours were within the approved restricted hour. The equipment applied on the mentioned periods were listed in the Group D of the CNP No. GW-RN0882-23 (Effective date from 24/08/2023 to 23/11/2023) According to the written reply, the Contractor has implemented both the notification of the neighborhood on the schedule of night works and erect noise barriers to screen noisy works for neighborhood. Please be advised that the Contractor is strictly adhering to the conditions of the construction noise permit.	Closed
C002	N07/RN/00029993-23	The river(s) near the San Uk Ling Holding Centre	14-Dec-23	The complainant alleged that the river(s) near the San Uk Ling Holding Centre has recently had a large amount of soil/muddy water. (新屋嶺扣留中心附近的河流，近日有大量黃泥水)	Record of Site Investigation In reference to the public complaint, it has been noted that the complainant did not provide a precise description of the river(s) location adjacent to the San Uk Ling Holding Centre, where there has been a recent influx of soil-laden water. EPD officers carried out site inspection on 15/12/2023 at 11:20 –12:00. EPD officers checked the U-channels, catchpits and wastewater treatment facility at WTF. No water including muddy water was discharged from Construction sites to the drainage. The Contractor has checked the drainage and wastewater treatment facilities at WTF and SOTF, which is near the complaint area. No water was discharged from the above locations. Advice: For the Contractor:	Closed

					1)The Contractor strictly complies with the requirements of relevant environmental ordinances and EM&A Manual. 2)The promotional flyer contains a Community Liaison Hotline: 9790 2879 that can be placed in residents' mailboxes, so they can directly contact you to resolve environmental issues. For EPD officer: 1)Please consider that the Community Liaison Hotline: 9790 2879 will be provided for the complainant to directly contact the Contractor to resolve environmental issues. 2) Please consider encouraging the complainant to provide more accurate and detailed information to facilitate our follow-up efforts.	
C003		Soil/muddy water from San Uk Leng at Man Kam To Road near Designated Project of the Police Facilities in Kong Nga Po, near San Uk Leng at Man Kam To Road	7-Apr.-2024	The complainant alleged in Chinese, as shown below: 1)4 月 6 日下午約一點下了一場雨，但到 7 號已過一天，河水還是泥黃色 2)投訴人表示為上水新屋嶺附近居民，在新屋嶺練靶場附近有一政府地盤，由中國建築進行有關政府機動步隊的工程。投訴人表示建築公司沒有一個妥善的排污系統，把地盤所產生的黃泥水直接排在新屋嶺或經新屋嶺排走，導致黃泥水經引水道流入新屋嶺及新屋嶺漁塘，嚴重影響附近居民，現要求有關部門盡快跟進及處理。	Record of Site Investigation Based on a complaint investigation conducted by the Contractor, no muddy water was found discharged from the site. Mitigation measures have been strengthened by plugging off the last manholes of the site. According to the document provided, the improvement measures implemented by the Contractor include the following: 1) Manhole SMH-0503 was plugged off, 2) Water pump was placed in the manhole to pump wastewater, if any, to the wastewater treatment facilities, 3) Manhole SMH-1305 was plugged off, and 4) Water pump was placed in the manhole to pump wastewater, if any, to the wastewater treatment facilities.	Closed

Cumulative Complaint Log

Complaint Log Reporting Period	Total no. of Complaint Received
This reporting quarterly month	0
From 1st April 2023 to end of the reporting month	3

APPENDIX J
SUMMARY OF SUCCESSFUL PROSECUTION

Appendix N - Summary of Successful Prosecution

Reporting Quarter: July to September 2025

Date of Successful Prosecution	Details of the Successful Prosecution	Status	Follow Up	Total no. Received in this Reporting Month	Total no. Received since Project Commencement
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