香港電燈有限公司
The Hongkong Electric Co., Ltd.

Decommissioning and Demolition of Units L1 to L3 at Lamma Power Station

Monthly Environmental Monitoring & Audit Report

January 2026

香港電燈有限公司
The Hongkong Electric Co., Ltd.

港燈
HK Electric

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) ORDINANCE, CAP. 499

ENVIRONMENTAL PERMIT NO. EP-648/2024

DECOMMISSIONING AND DEMOLITION OF UNITS L1 TO L3 AT LAMMA POWER STATION

Title	Monthly EM&A Report (January 2026)
Date	10 February 2026
Certified by	(Mr. Kenneth Fung, Environmental Team Leader)
Verified by	Mr. Y. W. Fung (AECOM Asia Company Limited, Independent Environmental Checker)

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EXECUTIVE SUMMARY

In June 2024, an Environmental Permit (EP-648/2024) was granted to the Hongkong Electric Co., Ltd. (HK Electric) for the decommissioning and demolition of the Project titled "Decommissioning and Demolition of Units L1 to L3 at Lamma Power Station". This report, prepared by the Environmental Team, presents the Environmental Monitoring and Audit (EM&A) findings for the Project in January 2026 and is the 10th Monthly EM&A Report for the decommissioning and demolition phases of the Project.

Key Construction Activities Undertaken

The construction activities undertaken in the reporting month are as follows:

- Ash vacuuming;
- Lighting oil drain;
- Removal of blind Plate & painting
- Light oil pipe cutting;
- Cable connection & disconnection;
- Cable laying;
- Disconnect of power DC power;
- Hoarding works
- 4S system maintenance;
- Transportation of materials;
- Sand bags filling

Environmental Monitoring

According to the Project Profile, with proper implementation of recommended mitigation measures, adverse environmental impacts during the decommissioning and demolition works of the Project are not anticipated, and thus environmental monitoring is considered not necessary. At later stages of the Project, dust monitoring would be conducted during the demolition works of the No.1 Chimney, while a verification coral survey would be conducted at the No. 1 C.W. Intake location prior to its demolition.

Site Environmental Audit and Implementation of Mitigation Measure

EPD officials from Regional Office (South) visited Lamma Power Station on 21/1/2026. There was no adverse comment from EPD regarding the construction site.

Weekly site audits were carried out to monitor environmental issues on the construction site. The site conditions were generally satisfactory. All recommended environmental mitigation measures were properly implemented. No environmental non-compliance was recorded in the reporting month.

Environmental Licensing and Permitting

License/Permit	Ref. No.	Valid Period		Authority/Holder	Date Issued
		From	To		
Environmental Permit	EP-648/2024	19/06/2024	-	EPD / HK Electric	19/06/2024
Waste Disposal Billing Account	Account No.: 7054163	28/03/2025	-	EPD / E&M Contractor	28/03/2025
Registration of	5517-912-	04/03/2025	-	EPD/ E&M Contractor	04/03/2025

License/Permit	Ref. No.	Valid Period		Authority/Holder	Date Issued
		From	To		
Chemical Waste Producer	T2007-02				
Construction Noise Permit	GW-RS0828-25	25/08/2025	24/02/2026	EPD/ E&M Contractor	11/08/2025

Environmental Complaints / Summons/ Prosecutions

No complaint in relation to the environmental impact of the construction activities was received in the reporting month. There was also no notification of summon and successful prosecution for breaches of relevant environmental legislations received in the reporting month.

Future Key Issues

The construction activities scheduled for the coming month are mainly cable diversion, light oil drainage, metal scaffolding installing works, demolition and dismantle works, and site hoarding installation.

The future key issues to be considered in the coming month are as follows:

General
- Relevant environmental legislation should be observed.
- Required environmental mitigation measures should be properly implemented.

Air
- Dust suppression measures should be implemented for the construction activities.

Noise
- General noise mitigation measures should be employed at work site, such as proper installation to prevent vibrations.
- Works conducted during restricted hours should comply with the valid CNP.

Water
- Good site practices should be adopted.

Waste
- Waste Management Plan submitted should be implemented.
- Good site practices should be adopted.

Land Contamination
- Good site practices should be adopted.

Reporting Changes

There was no reporting change in the reporting month.

Concluding Remarks

The environmental performance of the Project was generally satisfactory.

1. INTRODUCTION

1.1 Background

In June 2024, an Environmental Permit (EP-648/2024) was granted to HK Electric for the decommissioning and demolition of the Project titled "Decommissioning and Demolition of Units L1 to L3 at Lamma Power Station". An Environmental Team was then formed to implement the Environmental Monitoring and Audit (EM&A) programme in accordance with the Project Profile for the Project.

The key components of the Project are outlined as follows:

- Preliminary works including modification / diversion of existing piping and cables
- Demolition of equipment inside Main Station Building for L1 to L3 including the power trains and auxiliary equipment
- Demolition of Boiler Plant (including the boilers, electrostatic precipitators, FGD)
- Demolition of other equipment
- Demolition of superstructure
- Demolition of substructure

The EM&A programme commenced on 15 April 2025. This is the 10th Monthly EM&A report summarizing the environmental monitoring and audit work for the Project for the month of January 2026.

1.2 Project Organization

The management structure to oversee the Project includes the following:

- Project Proponent (HK Electric);
- Environmental Protection Department (EPD);
- Independent Environmental Checker (IEC);
- Environmental Team (ET); and
- Contractor.

The project organization chart for the EM&A program is shown in Appendix A.

1.3 Key Construction Works Undertaken during the Reporting Month

The Project area is shown in Figure 1.1. The locations of air, noise, and water sensitive receivers, as well as marine ecological habitat and fisheries sensitive receivers, are shown in Figure 1.2, Figure 1.3, Figure 1.4 and Figure 1.5 respectively.

The main construction activities carried out during the reporting month and the corresponding environmental mitigation measures are summarized in Table 1.1. The implementation status of the major mitigation measures in the reporting month can be found in Appendix C.

Table 1.1 Construction Activities and Corresponding Environmental Mitigation Measures

Item	Activities	Environmental Mitigation Measures
1	• Ash vacuuming • Lighting oil drain • Removal of blind plates & painting • Light oil pipe cutting	*Air* – Dust suppression measures are implemented according to the EMP. – All dusty materials shall be sprayed with water immediately to keep surface wet. – The height from which dusty materials are dropped shall be minimized in order to limit dust generation. – *Noise* – General noise mitigation measures employed at all work sites throughout the construction phase, such as proper installation to prevent vibrations. – Works conducted during restricted hours should comply with the valid CNP. – Site workers shall be instructed to switch off any idle equipment. *Waste Management* – Waste Management Plan submitted and implemented. – Properly collect, handle and dispose of the waste. – On-site segregation of wastes shall be carried out where practicable. – Reuse or recycling materials shall be practiced as much as possible.
2	• Cable connection & disconnection • Cable laying • Disconnect of DC power	*Air* – Dust suppression measures are implemented according to the EMP. – All dusty materials shall be sprayed with water immediately to maintain surface wet. – The height from which dusty materials are dropped shall be minimized in order to limit dust generation. *Noise* – General noise mitigation measures employed at all work sites throughout the construction phase, such as proper installation to prevent vibrations. – Works conducted during restricted hours should comply with the valid CNP. – Site workers shall be instructed to turn off any idle equipment. *Waste Management* – Waste Management Plan submitted and implemented. – Properly collect, handle and dispose of the waste.

Item	Activities	Environmental Mitigation Measures
		– On-site segregation of wastes shall be carried out where practicable. – Reuse or recycling materials shall be practiced as much as possible.
3	• Hoarding works • 4S system maintenance • Transportation of materials • Sand bags filling	*Air* – Dust suppression measures are implemented according to the EMP. – All dusty materials shall be sprayed with water immediately to keep surface wet. – The height from which dusty materials are dropped shall be minimized in order to limit dust generation. *Waste Management* – All chemical waste shall be properly labelled, packaged and temporarily stored in a designated chemical storage area. *Noise* – Works conducted during restricted hours should comply with the valid CNP.

1.4 Summary of EM&A Requirements

Impact Monitoring

According to the Project Profile, with proper implementation of recommended mitigation measures, adverse environmental impacts during the decommissioning and demolition works of the Project are not anticipated, and thus environmental monitoring is considered not necessary. At later stages of the Project, dust monitoring would be conducted during the demolition works of the No.1 Chimney, while a verification coral survey would be conducted at the No. 1 C.W. Intake location prior to its demolition.

For ease of reference, the submissions under the relevant Environmental Permit conditions are summarized below:

- Condition 2.3 – Employment of Ecologist
- Condition 2.4 – Submission of the Coral Verification Survey Report
- Condition 2.5 – Submission of the Dust Monitoring Plan

The status of these submissions and the tentative programme for the above activities are provided in Appendix B of this report.

Environmental Audit

Regular environmental audits on air quality, noise, water quality, waste management, and land contamination are required. Details of the audits are summarized in Section 2 of this report.

Report on complaints, notification of summons and successful prosecutions are given in Section 3 of this report.

Future key issues are given in Section 4 of this report.

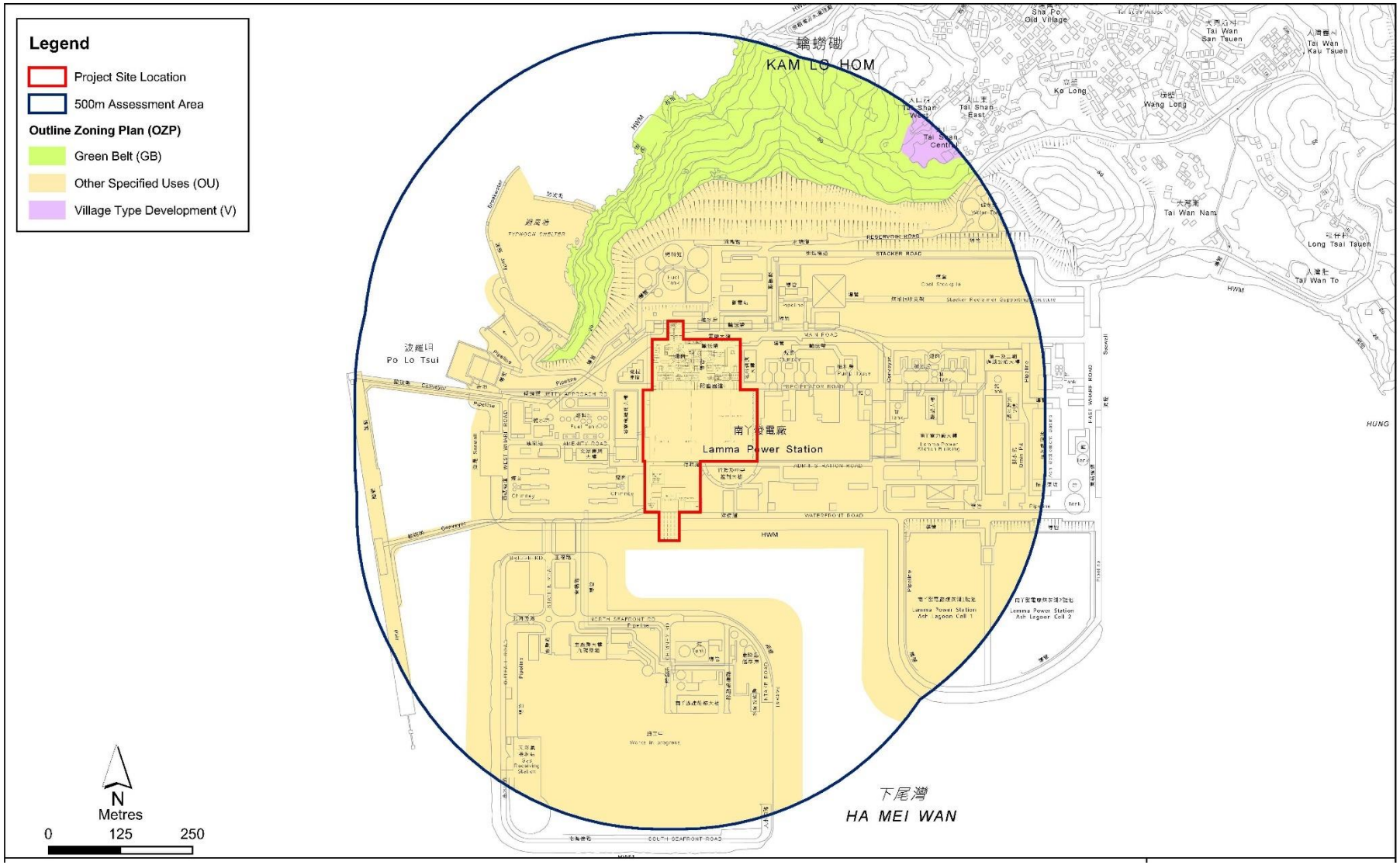


Figure 1.1 The Project Area

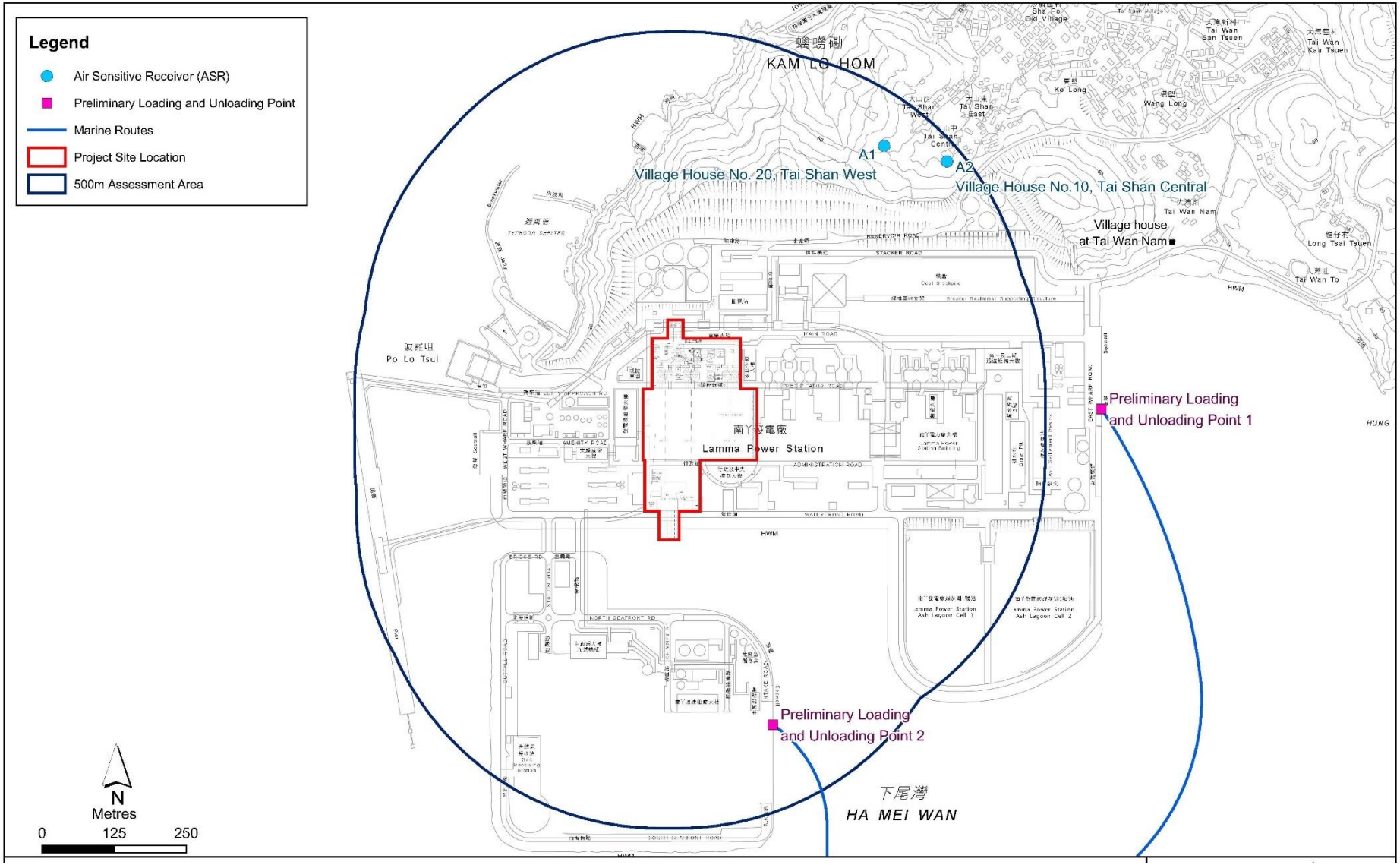


Figure 1.2 Locations of Air Sensitive Receivers

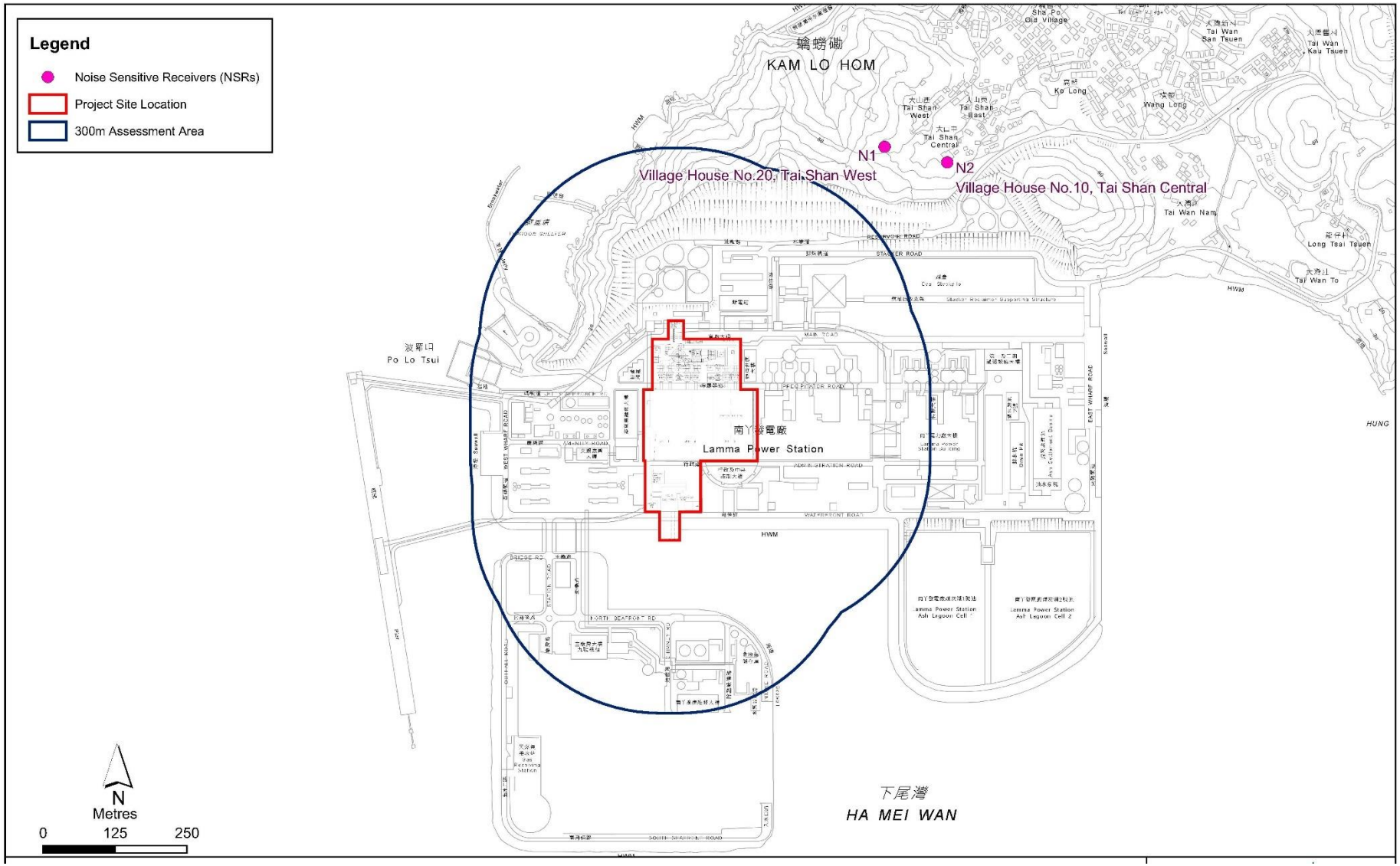


Figure 1.3 Locations of Noise Sensitive Receivers

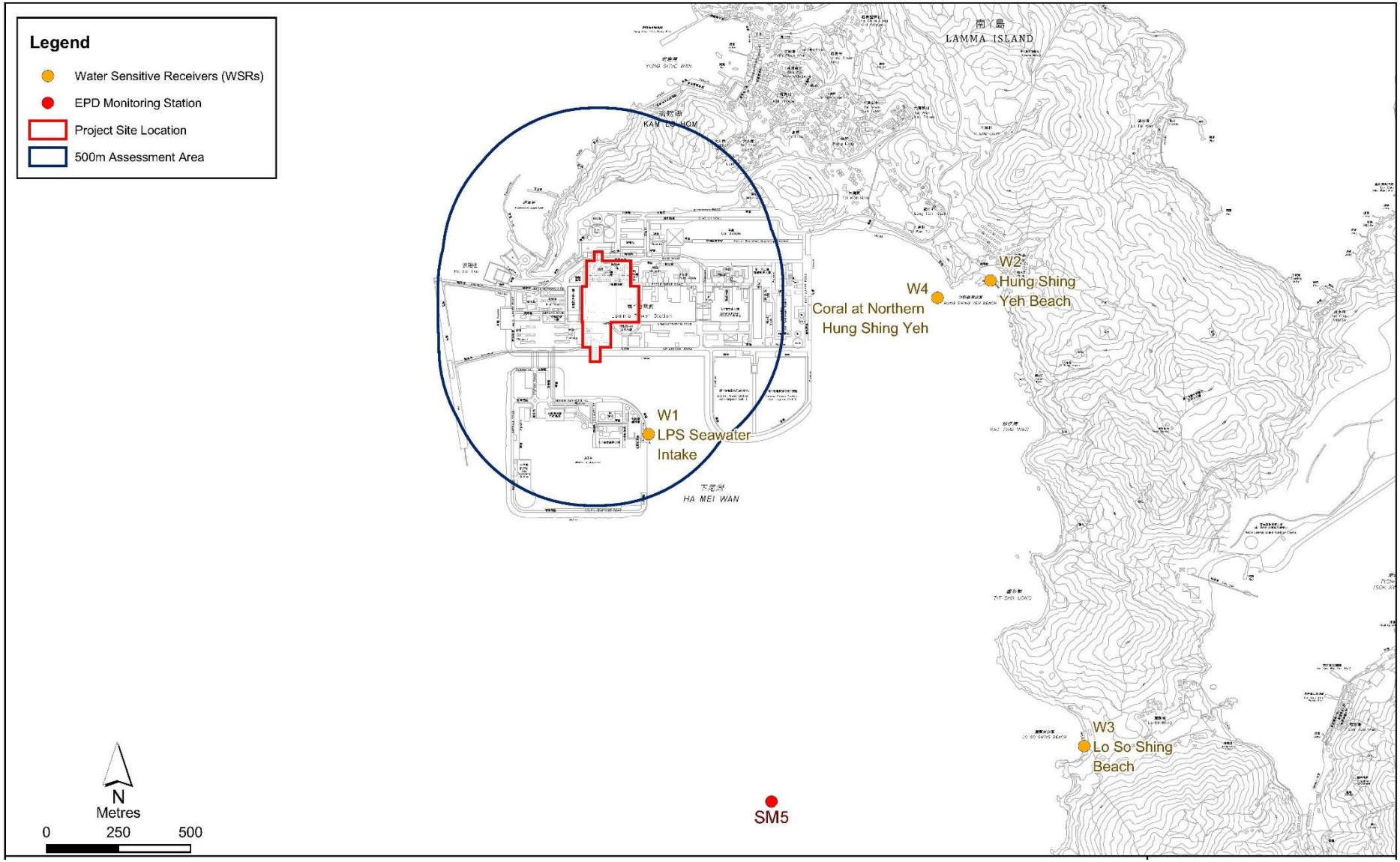


Figure 1.4 Locations of Water Sensitive Receivers

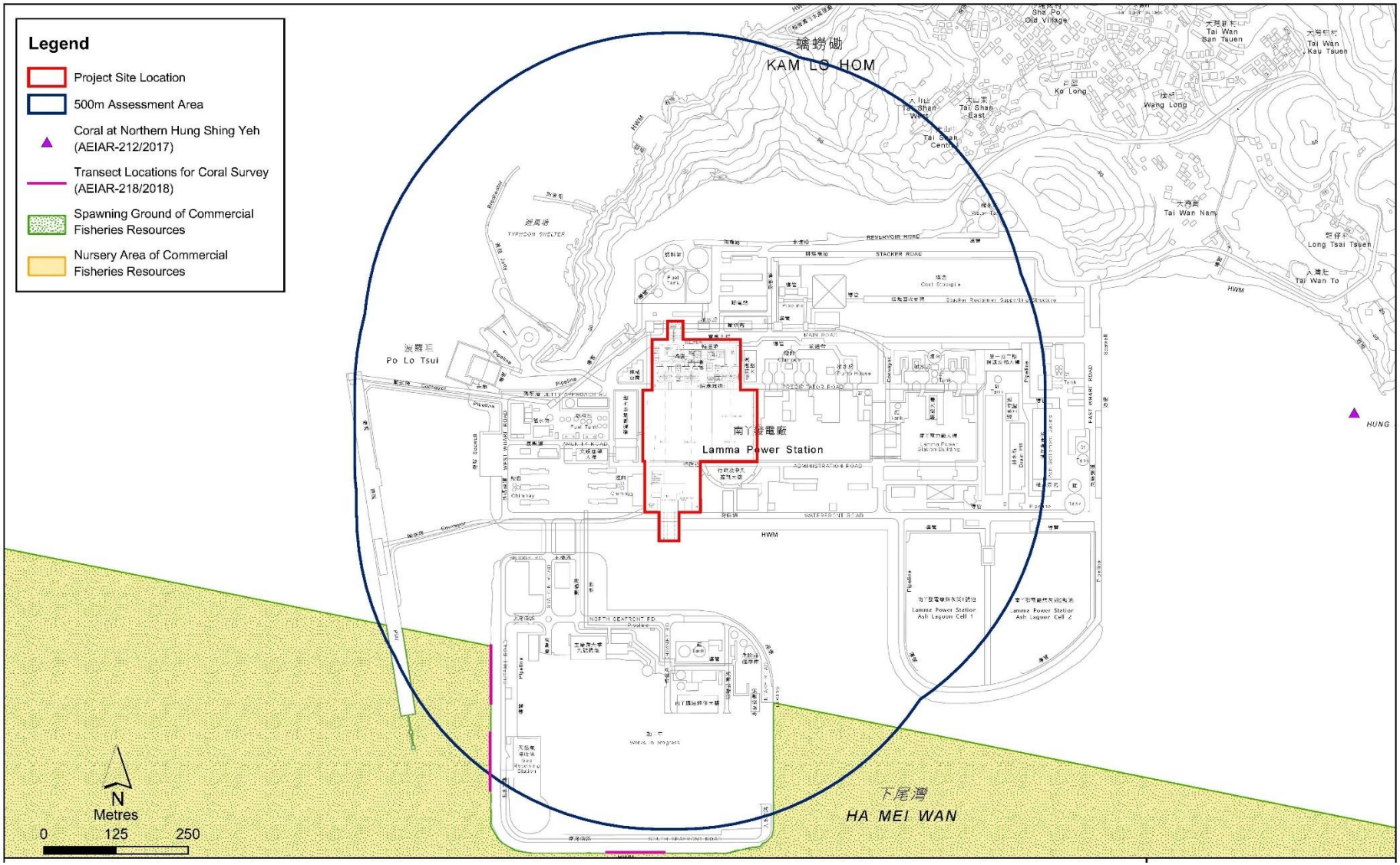


Figure 1.5 Locations of Marine Ecological Habitat and Fisheries Sensitive Receivers

2. ENVIRONMENTAL AUDIT

2.1 Site Inspection

EPD officials from Regional Office (South) visited Lamma Power Station on 21/1/2026. There was no adverse comment from EPD regarding the construction site.

Weekly site audits were carried out by the Environmental Team in the reporting month to ensure compliance with relevant legislations and other requirements. The site audit findings or recommendations in the reporting month are summarized in Appendix D. The site conditions were generally satisfactory. No non-compliance was recorded during the site inspection. All recommended mitigation measures were properly implemented.

2.2 Status of Environmental Licensing and Permitting

The licenses/permits obtained for the Project as of end January 2026 are summarised in Table 2.1.

Table 2.1 Status of Environmental Licensing and Permitting

License/Permit	Ref. No.	Valid Period		Description	Status
		From	To		
Environmental Permit	EP-648/2024	19/06/2024	-	For the decommissioning and demolition of the Project	Valid
Waste Disposal Billing Account	Account No.: 7054163	28/03/2025	-	E&M Work	Valid
Registration of Chemical Waste Producer	5517-912-T2007-02	04/03/2025	-	E&M Work	Valid
Construction Noise Permit	GW-RS0828-25	25/08/2025	24/02/2026	E&M Work Operation of PME during restricted hours	Valid

2.3 Waste Management

All wastes produced were managed in accordance with the Waste Management Plan, good waste management practices, and statutory regulations and requirements.

The estimated quantities of wastes generated in January 2026 are summarized in Table 2.2.

Table 2.2 Estimated Quantities of Waste Generated in January 2026

Total Inert C&D Waste Materials	Non-inert C&D Materials		
	C&D Materials Recycled	C&D Waste Disposed of at Landfill	Chemical Waste
60.63 Tonnes	89.48 Tonnes	10.35 Tonnes	22.2 Kilolitres

The monthly waste flow table prepared by the contractor are attached in Appendix E.

2.4 Implementation Status of Land Contamination Assessment

The Project Profile has recommended to conduct site investigation and sampling to assess the potential land contamination impacts within the Project site in accordance with the Contaminated Assessment Plan (CAP). Site investigation and soil and groundwater sampling will be undertaken in accordance with the CAP under the supervision of a Land Contamination Specialist when the proposed sampling locations are made available after the demolition of the existing units and structures.

For ease of reference, the submissions under the relevant Environmental Permit conditions are summarized below:

- Condition 2.6 (a) – Submission of Supplementary Contamination Assessment Plan
- Condition 2.6 (b) – Submission of Contamination Assessment Report
- Condition 2.6 (c) (d) – Submission of Remedial Action Plan and Remediation Report (if remediation is required)

The status of these submissions and the tentative programme for the above activities are provided in Appendix B of this report.

2.5 Implementation Status of Environmental Mitigation Measures

Mitigation measures detailed in the Environmental Permit and the Project Profile are required to be implemented. A summary of the Environmental Mitigation Implementation Schedule (EMIS) is presented in Appendix C.

3. REPORT ON COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS

3.1 Implementation Status of Environmental Complaint Handling Procedures

No complaint in relation to the environmental impact of the construction activities was received in the reporting month.

Table 3.1 Environmental Complaints Received in January 2026

Case Reference / Date, Time Received / Date, Time Concerned	**Descriptions /Actions Taken**	**Conclusion / Status**
Nil	N/A	N/A

Table 3.2 Outstanding Environmental Complaints Carried Over

Case Reference / Date, Time Received / Date, Time Concerned	**Descriptions /Actions Taken**	**Conclusion / Status**
Nil	N/A	N/A

3.2 Environmental Summon and Successful Prosecution

No notification of summon or successful prosecution was received in the reporting month.

Table 3.3 Notifications of Summon or Successful Prosecution Received in January 2026

Case Reference / Date, Time Received / Date, Time Concerned	**Descriptions /Actions Taken**	**Conclusion / Status**
Nil	N/A	N/A

Table 3.4 Notifications of Summon or Successful Prosecution Carried Over

Case Reference / Date, Time Received / Date, Time Concerned	**Descriptions /Actions Taken**	**Conclusion / Status**
Nil	N/A	N/A

4. FUTURE KEY ISSUES

4.1 Construction Program for the Coming Month

The construction activities scheduled for the coming month are mainly cable diversion, light oil drainage, metal scaffolding installing works, demolition and dismantle works, site hoarding installation (see Appendix B).

4.2 Key Issues for the Coming Month

Key issues to be considered and recommended in the coming month include:

The future key issues to be considered in the coming month are as follows:

General
- Relevant environmental legislation should be observed.
- Relevant environmental licenses/permits should be obtained, if required.
- Required environmental mitigation measures should be properly implemented.

Air
- Dust suppression measures should be implemented for the construction activities.

Noise
- General noise mitigation measures should be employed at work site, such as proper installation to prevent vibrations.
- Works conducted during restricted hours should comply with the valid CNP.

Water
- Good site practices should be adopted.

Waste
- Waste Management Plan submitted should be implemented.
- Good site practices should be adopted.

Land Contamination
- Good site practices should be adopted.

5. CONCLUSION

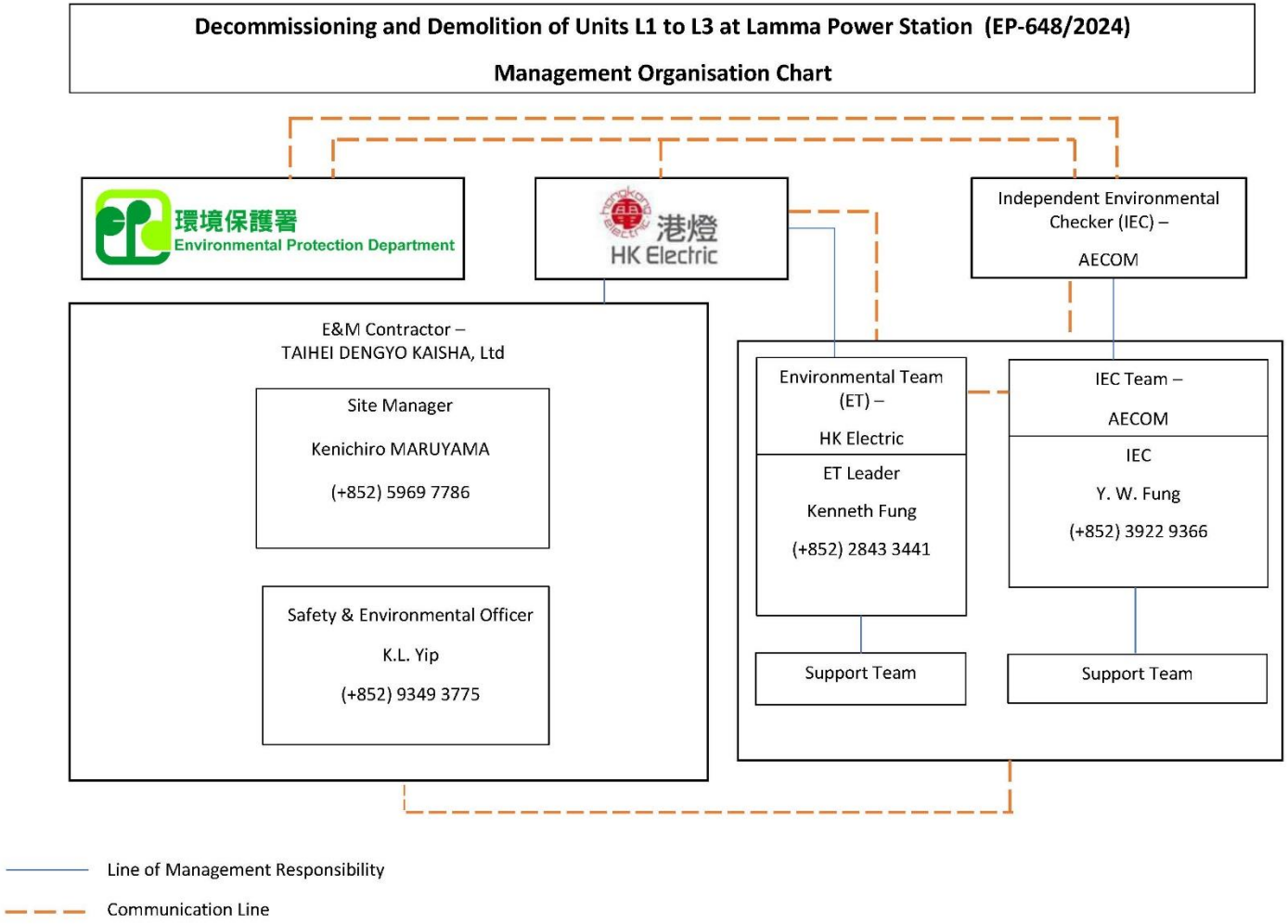
According to the Project Profile, environmental monitoring was not necessary in view of the anticipated insignificant environmental impact. Environmental audits were performed in accordance with the Project Profile.

All recommended environmental mitigation measures were properly implemented. No complaint in relation to the environmental impact of the construction activities was received in the reporting month. There was also no notification of summon and successful prosecution for breaches of relevant environmental legislations received in the reporting month.

No non-compliance was recorded in the reporting month.

The environmental performance of the Project was generally satisfactory.

Appendix A Organization Chart

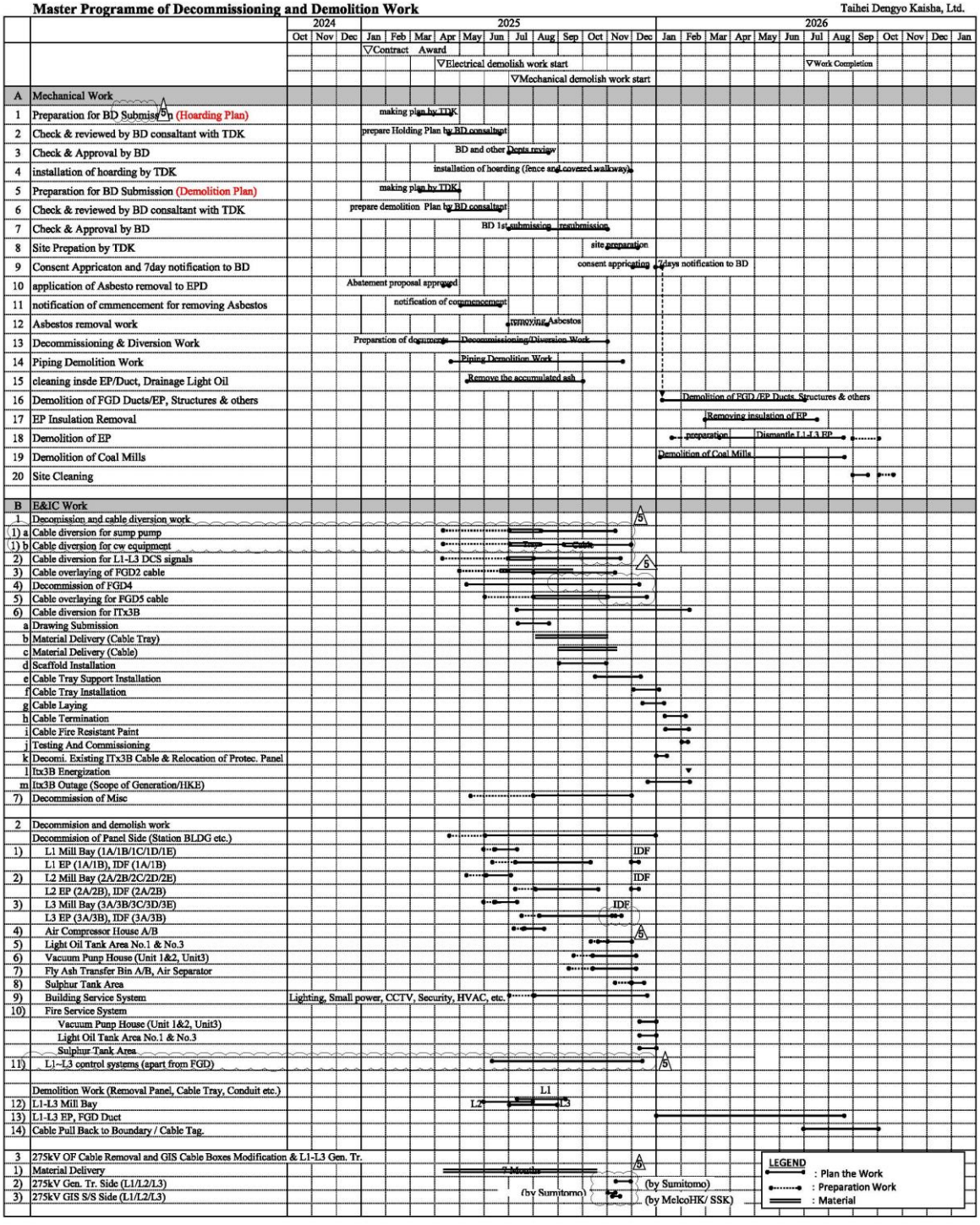


Appendix B Tentative Decommissioning and Demolition Programme

Contract No. 24-23002
Lamma Power Station Demolition of Units L1-L3 (Stage 1)

Master Programme of Decommissioning and Demolition Work

Taihei Dengyo Kaisha, Ltd.



Tentative Decommissioning and Demolition Programme – EP Submission Schedule

EP Condition	EP Submission	Submission Timeframe	Work Activities	Work Programme
2.3	Employment of Ecologist	No later than 3 months before commencement of demolition works of the No.1 Circulating Water (C.W.) Intake	Demolition works of the No.1 Circulating Water (C.W.) Intake	To be Advised and updated
2.4	Conduction of Coral Verification Survey	Before demolition works of the No.1 C.W. Intake		
	Submission of Coral Verification Survey Report	No later than 2 months before commencement of demolition works of the No.1 C.W. Intake		
2.5	Submission of the Dust Monitoring Plan	No later than 3 months before the commencement of decommissioning works of the No.1 Chimney	Decommissioning works of the No.1 Chimney	To be Advised and updated
-	Conduction of Dust Monitoring	During demolition works of the No.1 Chimney		
2.6(a)	Submission of Supplementary Land Contamination Assessment Plan	No later than 3 months before the commencement of site investigation (SI)	Before Commencement of excavation works at the potential contaminated area	To be Advised and updated
2.6(b)	Conduction of Site Investigation	After Supplementary Land Contamination Assessment Plan Approved		
	Submission of Land Contamination Assessment Report	No later than 2 months after the completion of the SI in accordance with the Supplementary CAP approved under Condition 2.6(a) of the Permit		
2.6(c)(d)	Submission of Remedial Action Plan (RAP) and Remediation Report (RR), if remediation is required.	If remediation is required		

Appendix C Summary of EMIS

Table C.1 Mitigation Measures and their Implementation in the Reporting Month

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
	AIR QUALITY	
PP:4.2	When marine vessels at berth, the main engine should be switched off and only auxiliary engine may be in use for loading and unloading operation. The marine vessel should use berthing point 2 as much as possible during the construction phase.	Not applicable at this stage
PP:4.2	The Asbestos containing materials (ACM) would subsequently be removed by a registered asbestos contractor in accordance with the approved Asbestos Abatement Plan (AAP) prior to the commencement of the decommissioning and demolition works of the Project. The registered asbestos contractor is required to strictly follow the precautionary and proper removal procedures given in the approved AAP and in accordance with the APCO and the Codes of Practice on Asbestos Control.	Complied
PP:5.1	The area at which demolition of concrete structures takes place are sprayed with water immediately prior to, during and immediately after the demolition activities so as to keep the entire surface wet.	Not applicable at this stage
PP:5.1	Any dusty materials remaining after a stockpile is removed will be wetted with water and cleared from the surface of roads.	Complied
PP:5.1	All demolished items that may dislodge dust particles are covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides within a day of demolition.	Complied
PP:5.1	Every main haul road is sprayed with water or a dust suppression chemical so as to maintain the entire road surface wet.	Complied
PP:5.1	All areas involving site clearance and excavations works are sprayed with water before, during and after the operations to maintain the entire surface wet.	Complied
PP:5.1	Appropriate plant and equipment are employed to demolish the chimney stack from the top down, dropping each piece of concrete debris down through the chimney to reduce dust generation.	Not applicable at this stage
PP:5.1	Appropriate plant and equipment are used around the top of the chimney to enclose the concrete stack, which helps to reduce potential dust emissions to the surrounding environment. This can also support the demolition equipment and progressively lower it down as the demolition progresses.	Not applicable at this stage
PP:5.1	Any stockpile of dusty materials on-site is covered entirely by impervious sheeting; and/or placed in an area sheltered on the top and 3-sides. They should also be sprayed with water or dust suppression chemical immediately prior to any loading, unloading or transfer operation to dampen the dusty materials.	Complied
PP:5.1	Dropping heights for the fill materials /C&D materials to/ from the barges are controlled to a practical height to minimize the fugitive dust arising from loading/ unloading operation.	Compiled
PP:5.1	Provide power supply for on-site machinery if feasible, and avoid the use of diesel generators and machinery as far as practicable.	Complied
PP:5.1	Exempted NRMMs are avoided.	Complied
PP:5.1	Marine vessels fueled in Hong Kong are required to operate using marine light diesel with Sulphur content lower than 0.05% in accordance with the Air Pollution Control (Marine Light Diesel) Regulation.	Complied

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
APCO	Every vehicle shall be washed to remove any dusty materials from its body and wheels before leaving construction site.	Complied
	NOISE	
PP: 5.2	Only well-maintained equipment is operated on-site and equipment are serviced regularly during the works.	Complied
PP: 5.2	Machines and equipment that are in intermittent use are shut down between work periods or are throttled down to a minimum.	Complied
PP: 5.2	Silencers or mufflers on demolition equipment are utilized as far as practicable and are properly maintained during the demolition works;	Complied
PP: 5.2	With reference to Preparation of Construction Noise Impact Assessment Under the Environmental Impact Assessment Ordinance (GN 9/2023), quieter construction methods/ equipment such as electric breaker, hydraulic crusher, soundless non-explosive chemical expansion demolition agent, and/or use of quieter saw types (noise reducing diamond blade saw) are used as far as is practicable instead of conventional, excavator-mounted breaker for large scale building demolition.	Complied
PP: 5.2	Where necessary, noise enclosures are used to cover the noisy plant items, and mobile noise barriers are positioned within a few meters of noisy plant items.	Complied
NCO	Valid construction noise permits, if required, are available for inspection.	Complied
NCO	Conditions of construction noise permits, if any, for the relevant part(s) of the works are implemented accordingly.	Complied
NCO	Valid noise emission labels are fixed at air compressors and hand-held percussive breakers.	Complied
NCO	Close all hoods, cover panels and inspection hatches of powered mechanical plant such as air compressor etc. during operation.	Complied
	WATER QUALITY	
PP: 5.3	Proper site management measures are implemented to minimize surface water run-off, soil erosion and the impacts of sewage effluents, including: - The exposed slope surface covered by tarpaulin. - The ponding / stand water avoided. - Appropriate surface drainages are designed and provided, where necessary. The manholes are covered and sealed. - Temporary and permanent drainage pipes and culverts provided to facilitate runoff discharge, if any, will be adequately designed for the controlled release of storm flows. - The precautions to be taken at any time of year when rainstorms are likely together with the actions to be taken when a rainstorm is imminent or forecasted and actions to be taken during or after rainstorms are summarized in Appendix A2 of ProPECC PN 2/23.	Complied
PP: 5.3	Construction site discharge is collected and treated on site before discharge following a discharge license to be issued under the WPCO. The wastewater discharge licenses are available for inspection.	Not applicable at this stage
PP: 5.3	Silt removal facilities such as silt traps or sedimentation facilities are provided where necessary to remove silt particles from runoff to meet the requirements of the TM standard under the WPCO. The design of silt removal facilities are based on the guidelines provided in ProPECC PN 2/23. All drainage facilities and erosion and sediment control structures are inspected on a regular basis and maintained to confirm proper and efficient operation at all time and particularly during rainstorms. Deposited silt and grit are removed regularly.	Not applicable at this stage

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
PP: 5.3	Temporary toilets are provided to collect sewage from the construction workers workforce during the decommissioning and demolition works for off-site disposal on a regular basis.	Not applicable at this stage
PP: 5.3	During the demolition works for the No. 1 C.W. Intake as described in Section 1.4.2, silt curtain is installed around the works area to minimize the potential water quality impacts.	Not applicable at this stage
PP: 5.3	Oil interceptors will be provided in the drainage system where necessary and regularly emptied to prevent the release of oil and grease into the stormwater drainage system after accidental spillages.	Complied
PP: 5.3	The temporary diverted drainage, if any, will be reinstated to the original condition when the construction work has finished or when the temporary diversion is no longer required.	Not applicable at this stage
	WASTE MANAGEMENT	
PP: 5.4	Contractors employed for the decommissioning and demolition of the Project are required to incorporate recommendations on waste recycling, storage, transportation and disposal measures into a comprehensive on-site waste management plan. The waste management plan is prepared following a hierarchy that includes avoidance and minimization, reuse of materials, recovery and recycling, treatment, and disposal.	Complied
PP: 5.4	Approved personnel, such as site manager, is nominated to be responsible for implementation of good site practices, arrangements for waste collection and effective disposal of all wastes generated at the site to appropriate facilities.	Complied
PP: 5.4	Training on appropriate waste management procedures, including waste reduction, reuse and recycling and chemical waste handling procedures are provided to the workers and site personnel.	Complied
PP: 5.4	Sufficient waste disposal points are provided and collection of waste for disposal is arranged regularly.	Complied
PP: 5.4	Different types of waste are properly segregated and stored on-site to increase the feasibility of recycling certain components of the waste streams, such as steel. Recycling bins are provided at strategic location within the Project Site to facilitate recovery of recyclable materials.	Complied
PP: 5.4	Waste are transported in enclosed containers or skips to minimize windblown litter and dust/odor nuisance during the transportation of waste.	Complied
PP: 5.4	All C&D materials generated are sorted on-site for recycling and reuse as fill materials using a balanced cut-and-fill approach as far as practicable prior to delivering to public filling areas and landfills.	Complied
PP: 5.4	The stockpiling areas are minimized as far as practicable and covered during heavy rainfall to minimize potential air quality, water quality and visual impact.	Complied
PP: 5.4	A trip ticket system is implemented with reference to the Development Bureau Technical Circular (Works) DEVB TC(W)) No.6/2010 “Trip Ticket System for Disposal of Construction & Demolition Materials” for the disposal of C&D materials.	Complied
PP: 5.4	Chemical waste generated during the decommissioning and demolition of the Project are properly stored in accordance with EPD’s Code of Practice on the Packaging, Labelling and Storage of Chemical Waste for subsequent collection and disposal by a licensed Chemical Waste Collector.	Complied
PP: 5.4	Containers used for storage of chemical wastes will: • Be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed;	Complied

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
	• Have a capacity of less than 450 L unless the specifications have been approved by the EPD; and • Display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the Regulations.	
PP: 5.4	The storage area for chemical wastes will: • Be clearly labelled and used solely for the storage of chemical waste; • Be enclosed on at least 3 sides, with the partition fence or similar devices not less than 2 meters in height or the height of the tallest container. • Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest; • Have adequate ventilation; • Not connected to any surface water drains or foul sewers. • Be covered to prevent rainfall entering (water collected within the bund must be tested and disposed of as chemical waste, if necessary); and • Be arranged so that incompatible materials are appropriately separated.	Complied
PP: 5.4	Chemical waste will be disposed of: • Via a licensed chemical waste collector; and • To a facility licensed to receive chemical waste, such as the Chemical Waste Treatment Facility which also offers a chemical waste collection service and can supply the necessary storage containers.	Complied
	LAND CONTAMINATION	
PP: 5.5	Excavation profiles are properly designed and executed with attention to the relevant requirements for environment, health and safety.	Not applicable at this stage
PP: 5.5	Excavation is carried out during dry season as far as possible to minimize contaminated runoff from contaminated soils.	Not applicable at this stage
PP: 5.5	Supply of suitable clean backfill material (or treated soil) after excavation.	Not applicable at this stage
PP: 5.5	Stockpiling site(s) are lined with impermeable sheeting and bunded. Stockpiles are fully covered by impermeable sheeting to reduce dust emission.	Complied
PP: 5.5	Vehicles containing any excavated materials are suitably covered to limit potential dust emissions or contaminated wastewater run-off, and truck bodies and tailgates are sealed to prevent any discharge during transport or during wet conditions.	Not applicable at this stage
PP: 5.5	Speed control for the trucks carrying contaminated materials is enforced.	Complied
PP: 5.5	Vehicle wheel and body washing facilities at the site's exit points are established and used.	Not applicable at this stage
PP: 5.5	Pollution control measures for air emissions (e.g., from biopile blower and handling of cement), noise emissions (e.g., from blower or earth moving equipment), and water discharges (e.g. runoff control from treatment facility) are implemented and complied with relevant regulations and guidelines.	Not applicable at this stage
PP: 5.5	Prior to commencement of demolition works in the Project site, the leftover diesel or other petroleum products in the equipment to be demolished shall be removed as much as possible. The removed diesel or other petroleum products will be reused as far as practicable. The removed diesel and other petroleum products, which cannot be reused are considered as chemical waste and are controlled under the Waste Disposal (Chemical Waste) (General) Regulation. The demolition contractor who will generate the chemical waste or cause it to be produced should register with the EPD as a chemical waste producer. Removed diesel and petroleum products shall be labelled and stored in accordance with the requirement stipulated in the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes issued by EPD.	Complied

Remarks:

APCO:	Air Pollution Control Ordinance
PP:	Project Profile
NCO:	Noise Control Ordinance
WPCO:	Water Pollution Control Ordinance

Appendix D Summary of Site Audit Findings or Recommendation

Dates of Inspection: 02/01/2026, 06/01/2026, 13/01/2026, 20/01/2026 and 27/01/2026

Summary of Findings or Recommendation

Air Quality

- No environmental deficiency identified.

Noise

- No environmental deficiency identified.

Water Quality

- No environmental deficiency identified.

Waste Management

- No environmental deficiency identified.

Land Contamination

- No environmental deficiency identified.

Appendix E

Monthly Waste Flow Table for January 2026

Monthly Waste Flow Table for Jan 2026

Project: LAMMA POWER STATION – Demolition of Units L1-L3 (Stage 1)

Contractor: Taihei Dengyo Kaisha, Ltd.

Record by: Tiffany Yeung

Year of Record: 2025 - 2026

MM.YYYY	Actual Quantities of Inert C&D Materials Generated Monthly								Actual Quantities of Non-inert C&D Materials Generated Monthly						
	Excavated Materials			Non-excavated Materials											
	Disposed in Public Fill	Disposed in Sorting Facilities	Others (e.g Reused in the Contract / Other Projects)	Broken Concrete or Construction Waste Collected by Recycled Company	Reused in the Contract	Reused in other Projects	Disposed in Public Fill	Disposed in Sorting Facilities	Metals (steel bar / metal strip) (1)	Metals (aluminum can) (1)	Paper / cardboard packaging (1)	Plastics (1) & (4)	Chemical waste (Liquid) (wasted lubricant oil/oil container)	Chemical waste (Solid) (wasted lubricant oil/oil container)	Other, e.g. general refuse
	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000L)	(in '000kg)	(in '000kg)
Apr-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.60	0.00	11.19
Aug-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.23	0.00	0.00	0.00	22.80	0.00	6.40
Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70
Oct-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	167.91	0.00	0.00	0.00	22.80	0.00	11.68
Nov-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.41	0.00	0.00	0.00	0.00	0.00	0.00	3.46
Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.39	0.00	0.00	0.00	0.00	0.00	38.64	0.00
Jan-26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.63	89.48	0.00	0.00	0.00	22.20	0.00	10.35
Feb-26															
Mar-26															
Apr-26															
May-26															
Jun-26															
Jul-26															
Aug-26															
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.43	306.62	0.00	0.00	0.00	113.40	38.64	49.78

Total Inert C&D Waste Materials Generated		Total Non-Inert C&D Materials Generated							
		C&D Materials Recycled		C&D Waste Disposed of at Landfill		Chemical Waste			
96.43	tonnes	306.62	tonnes	49.78	tonnes	113.40	kiloltre	38.64	tonnes

Where (A) Inert C&D materials include bricks, concrete, building debris, rubble and excavated spoil. In total, 96.43 tonnes of inert C&D material were generated from the Project, of which 0 tonnes were reused in this and other contracts, and the remaining 96.43 tonnes were disposed in Public Fill and Sorting Facilities.

(b) Non-inert C&D materials (construction wastes) include metals, paper / cardboard packaging wastes, plastics and other wastes such as general refuse. Metals generated from the Project were grouped into construction wastes as the materials were not disposed of with others at the public fill.

(c) 89480 kg of metals, 0 kg of papers/ cardboard packing and 0 kg of plastics were sent to recyclers for recycling during the reporting period.

(d) Construction wastes other than metals, paper/cardboard packaging, plastics and chemicals were disposed of at Landfill.

Notes:

(1) metal, paper & plastic were collected by recycler
(2) The performance target of waste recycling are specified in the Contract.
(3) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
(4) Plastics refer to plastic bottles/ containers, plastic/ foam from packaging material.
(5) Broken concrete for recycling into aggregates.
(6) Disposal of inert waste to public fill or sorting facilities will **NOT be considered as recycled waste.**
(7) Assume Lube Oil Density = 700 kg/m3
(8) 1 m3 = 1000 L