

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



Re-provision of Open Cycle Gas Turbines at Lamma Power Station

Decommissioning/ Demolition & Construction Phases

Monthly Environmental Monitoring & Audit Report

February 2026

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



ENVIRONMENTAL IMPACT ASSESSMENT (EIA) ORDINANCE, CAP. 499

ENVIRONMENTAL PERMIT NO. EP-600/2022

**RE-PROVISION OF OPEN CYCLE GAS TURBINES
AT LAMMA POWER STATION**

Title	<u>Monthly EM&A Report (February 2026)</u>
Date	<u>12 March 2026</u>
Certified by	 <u>(Mr. Kenneth Fung, Environmental Team Leader)</u>
Verified by	 <u>Mr. Y. W. Fung (AECOM Asia Company Limited, Independent Environmental Checker)</u>

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EXECUTIVE SUMMARY

In April 2022, an Environmental Permit (EP-600/2022) was granted to the Hongkong Electric Co., Ltd. (HK Electric) for the decommissioning/ demolition, construction and operation of the Project entitled “Re-provision of Open Cycle Gas Turbines at Lamma Power Station”. This report, prepared by the Environmental Team, presents the Environmental Monitoring and Audit (EM&A) findings for the Project in February 2026 and is the 44th Monthly EM&A Report for the decommissioning/ demolition and construction phases of the Project.

Key Construction Activities Undertaken

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

- Construction of brick wall in GTAB and Trenching works;
- Piping & pipe supports works;
- Exhaust duct external insulation supports welding works;
- Operation of mobile crane;
- Operation of mobile powered working platforms;
- Earthing cable laying works.

Environmental Monitoring

According to the EM&A Manual, no environmental monitoring was necessary in view of the anticipated insignificant environmental impact.

Site Environmental Audit and Implementation of Mitigation Measure

EPD officials from Regional Office (South) visited Lamma Power Station on 4/2/2026. There was no adverse comment from EPD regarding the construction site.

Independent Environmental Checker (IEC) conducted a site inspection on 23/2/2026. The site conditions were generally satisfactory.

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-600/2022	01/04/2022	-	EPD / HK Electric	01/04/2022
Waste Disposal Billing Account	Account No.: 7053498	16/01/2025	-	EPD / Civil Contractor	16/01/2025
Registration of Chemical Waste Producer	5214-912-L3023-04	23/01/2025	-	EPD / Civil Contractor	23/01/2025
Notification of Construction Work, Air Pollution Control (Construction	10012843	03/01/2025	-	EPD / Civil Contractor	03/01/2025

License/Permit	Ref. No.	Valid Period		Authority/Holder	Date Issued
		From	To		
Dust) Regulation					
Construction Noise Permit	GW-RS0702-25	07/08/2025	06/02/2026	EPD / Civil Contractor	07/07/2025
Construction Noise Permit	GW-RS0065-26	20/01/2026	06/08/2026	EPD / Civil Contractor	20/01/2026
Waste Disposal Billing Account	Account No.: 7045179	28/09/2022	-	EPD / E&M Contractor	28/09/2022
Registration of Chemical Waste Producer	5517-912-K2931-02	05/12/2022	-	EPD / E&M Contractor	05/12/2022
Construction Noise Permit	GW-RS1170-25	22/11/2025	21/05/2026	EPD / E&M Contractor	31/10/2025
Construction Noise Permit	GW-RS0065-26	07/02/2026	06/08/2026	EPD / E&M Contractor	20/01/2026
WPCO Discharge Licence	WT00046062-2025	12/03/2025	31/03/2030	EPD / Civil Contractor	12/03/2025

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 trenching works, anchor bolt installation, GT enclosure seal plates installation works, exhaust duct external insulation Installation, mounting plates & supports installation works, panels shifting works, exhaust structure installation works and light oil system piping works.

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

- Relevant environmental legislations should be observed.
- Relevant environmental licenses/permits should be obtained, if required.
- Required environmental mitigation measures should be properly implemented.
- Good site practices should be adopted to minimize environmental impacts.
- Dust suppression measures should be implemented for the construction activities.
- Works conducted during restricted hours should comply with the valid CNP.
- Wastewater from site facilities should be properly collected and stored within the site area.
- Wastewater should be properly treated in sedimentation pit and tanks before discharge in compliance with the WPCO discharge licence already obtained.
- Generation of waste should be minimized.
- Waste generated should be properly stored and disposed of.

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 April 2022, an Environmental Permit (EP-600/2022) was granted to HK Electric for the decommissioning/ demolition, construction and operation of the Project entitled “Re-provision of Open Cycle Gas Turbines at Lamma Power Station”. An Environmental Team was then formed to implement the Environmental Monitoring and Audit (EM&A) programme in accordance with the EM&A Manual for the Project.

The key components of the Project are outlined as follows:

- Decommissioning and demolition of four oil-fired open cycle gas turbine units (GT2, GT3, GT4 and GT6) and one gas-fired combined cycle gas turbine unit (GT57), and auxiliary equipment including the black start gas turbine (BSGT), the miscellaneous storage shed, and the lube oil storage tank near GT5;
- Construction of four new oil-fired open cycle gas turbine units (GT8, GT9, GT 10 and GT11), and installation of the new BSGT and Battery Energy Storage System (BESS);
- Construction of new cable trenches, staircase and lift, and reconstruction of the GT57 Auxiliary Building (GTAB) to a new 132kV Switching Station; and
- Operation of four new oil-fired open cycle gas turbine units (GT8, GT9, GT10 and GT11).

The EM&A programme was commenced on 1 July 2022. This is the 44th monthly EM&A report which summarizes the environmental monitoring and audit work for the Project for the month of February 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
- Contractors.

The project organisation chart for the EM&A programme 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 are shown in [Figure 1.2](#), [Figure 1.3](#) and [Figure 1.4](#) 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
Civil Works - General		

Item	Activities	Environmental Mitigation Measures
1.	Construction of brick wall in GTAB and Trenching works	<i>Air</i> – All regulated machine attached with valid exception/approval NRMM labels. – Water spraying for concrete breaking works. – Concrete debris will be covered while pending to removal. – Material in dump truck will be covered during transfer. <i>Wastewater</i> – Reuse treated wastewater, no wastewater discharged at this moment. – Geotextile and sandbag barriers were set up as preventive measures at gully. <i>Noise</i> – Works conducted during restricted hours should comply with the valid CNP. <i>Waste Management</i> – Scrape metal will be recycled. – Concrete debris was removed to temporary storage location pending for disposal. – Chemical waste should be collected by licensed collector.
E&M Works - General		
2.	Piping & pipe supports works	<i>Air</i> – All regulated machine attached with exception/approval NRMM labels. <i>Noise</i> – No works will be conducted during restricted hours at this moment. <i>Wastewater</i> – No wastewater is required to be discharged for this works. <i>Waste Management</i> – Waste of packing would be properly handled.
3.	Exhaust duct external insulation supports welding works	<i>Air</i> – All regulated machine attached with exception/approval NRMM labels. <i>Noise</i> – No works will be conducted during restricted hours at this moment. <i>Wastewater</i> – No wastewater is required to be discharge for this works. <i>Waste Management</i> – Waste of packing would be properly handled.

Item	Activities	Environmental Mitigation Measures
4.	Operation of mobile crane	<i>Air</i> – All regulated machine attached with exception/ approval NRMM labels. <i>Noise</i> – Works conducted during restricted hours should comply with the valid CNP. <i>Wastewater</i> – No wastewater is required to be discharged for this works. <i>Waste Management</i> – No waste will be generated.
5.	Operation of mobile powered working platforms	<i>Air</i> – All regulated machine attached with exception/approval NRMM labels. <i>Wastewater</i> – No wastewater is required to be discharged for this works. <i>Noise</i> – No works will be conducted during restricted hours at this moment. <i>Waste Management</i> – No waste will be generated.
6.	Earthing cable laying works	<i>Air</i> – No dust emission would be generated. <i>Noise</i> – No works will be conducted during restricted hours at this moment. <i>Wastewater</i> – No wastewater is required to be discharge for this works. <i>Waste Management</i> – Waste of packing would be properly handled.

1.4 Summary of EM&A Requirements

Impact Monitoring

According to the EM&A Manual, no routine impact monitoring for air quality, noise and water quality is necessary in view of the anticipated insignificant environmental impact.

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.

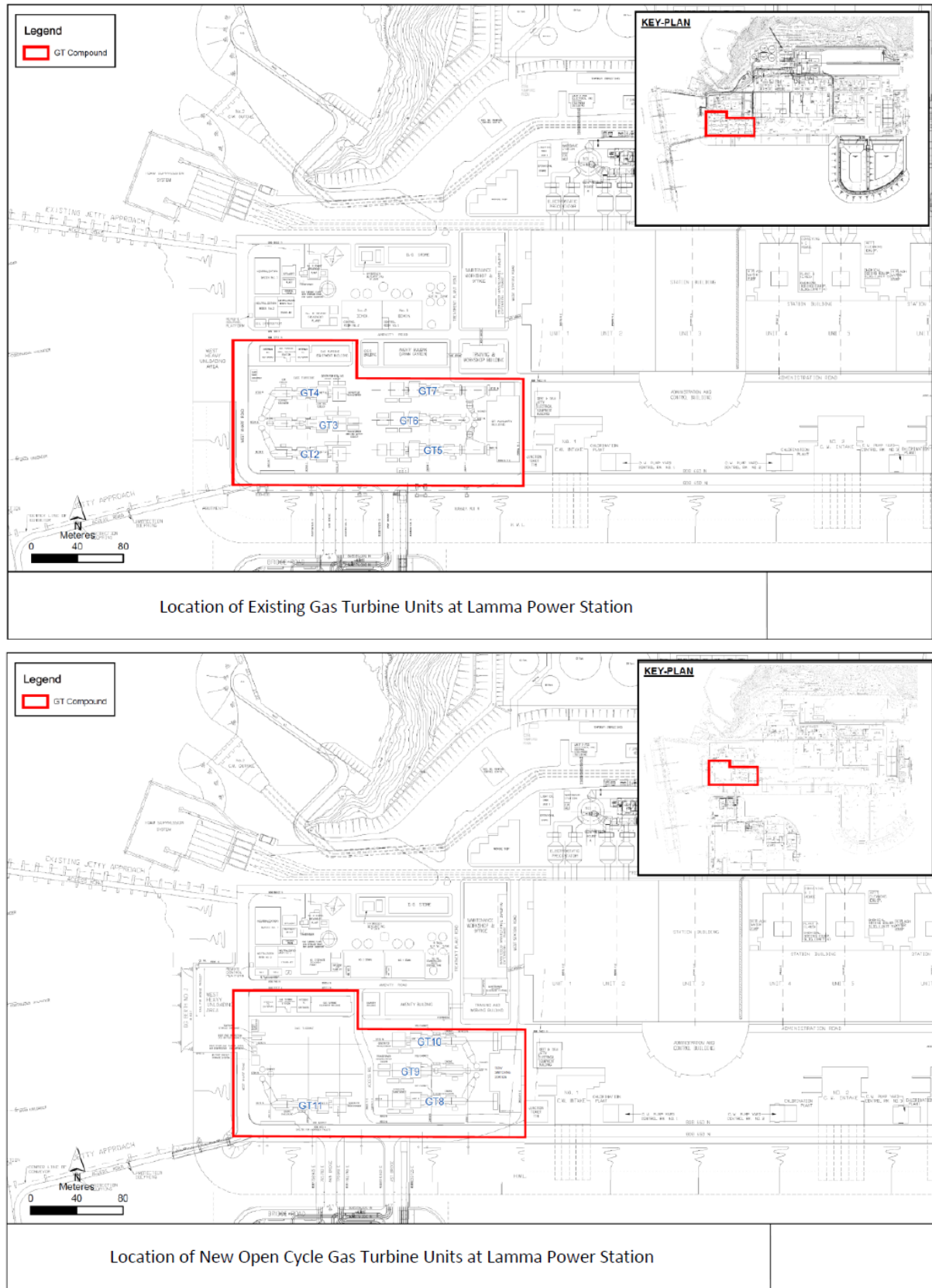


Figure 1.1 The Project Area

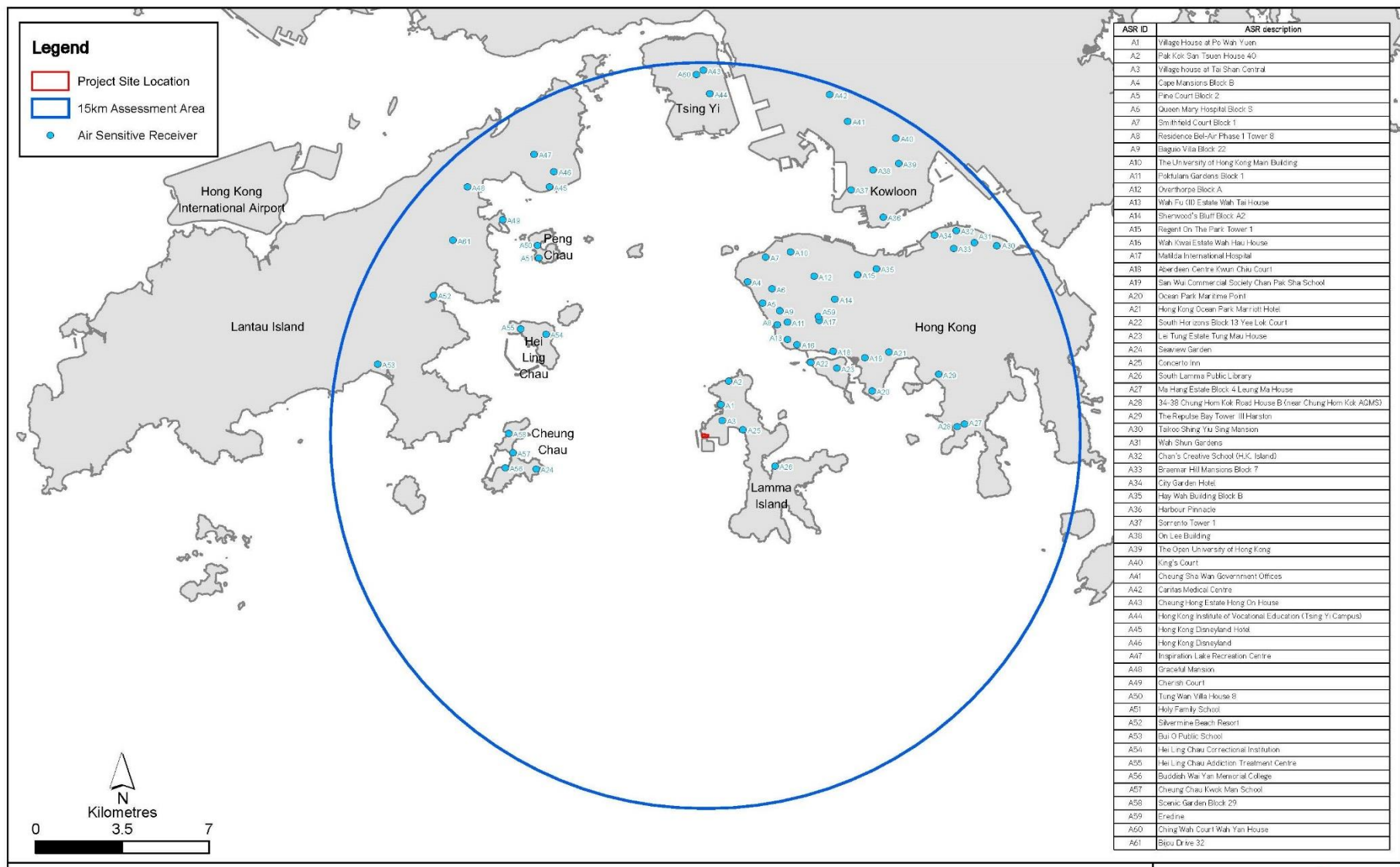


Figure 1.2 Locations of Air Sensitive Receivers within the 15km Assessment Area

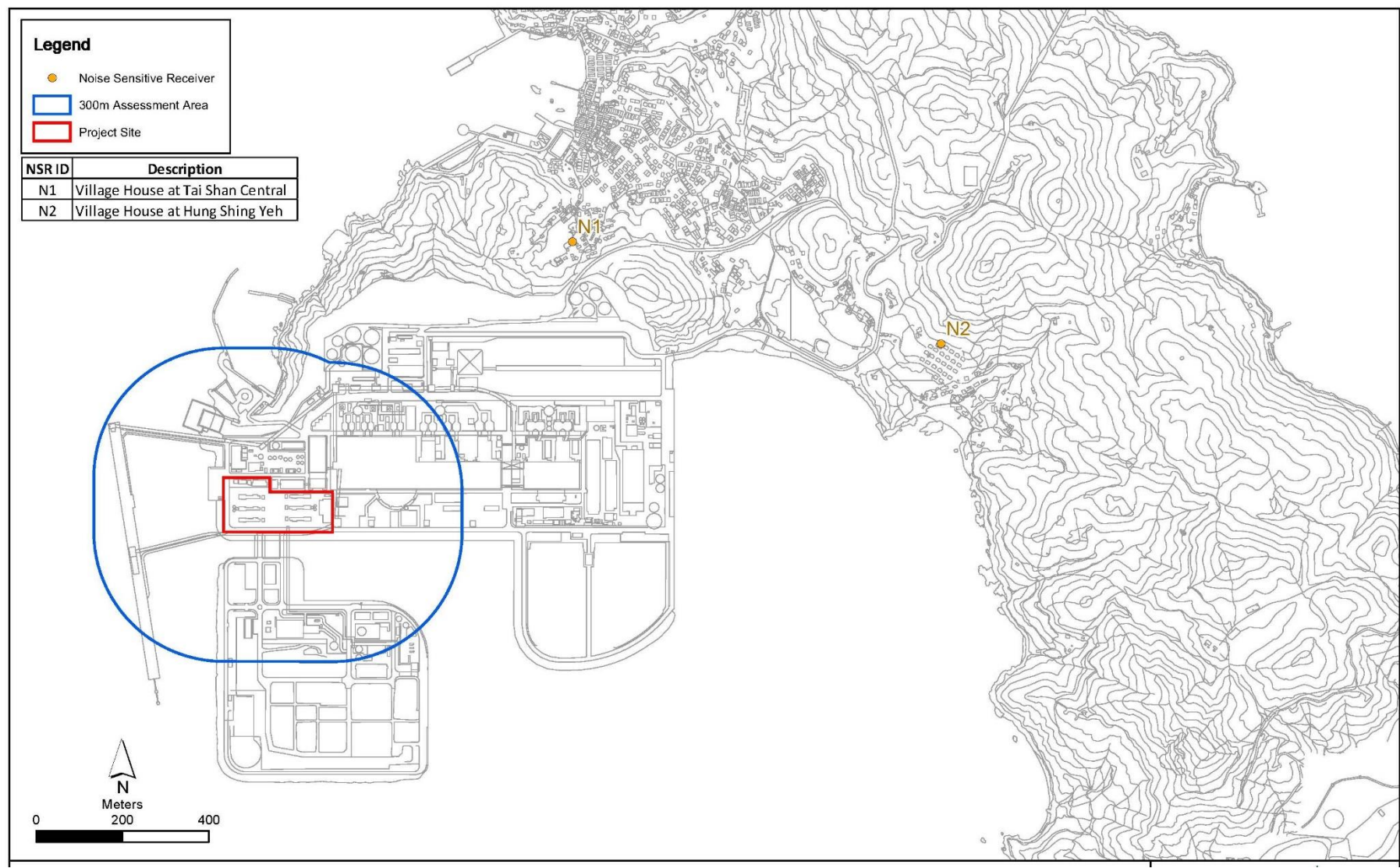


Figure 1.3 Locations of Noise Sensitive Receivers

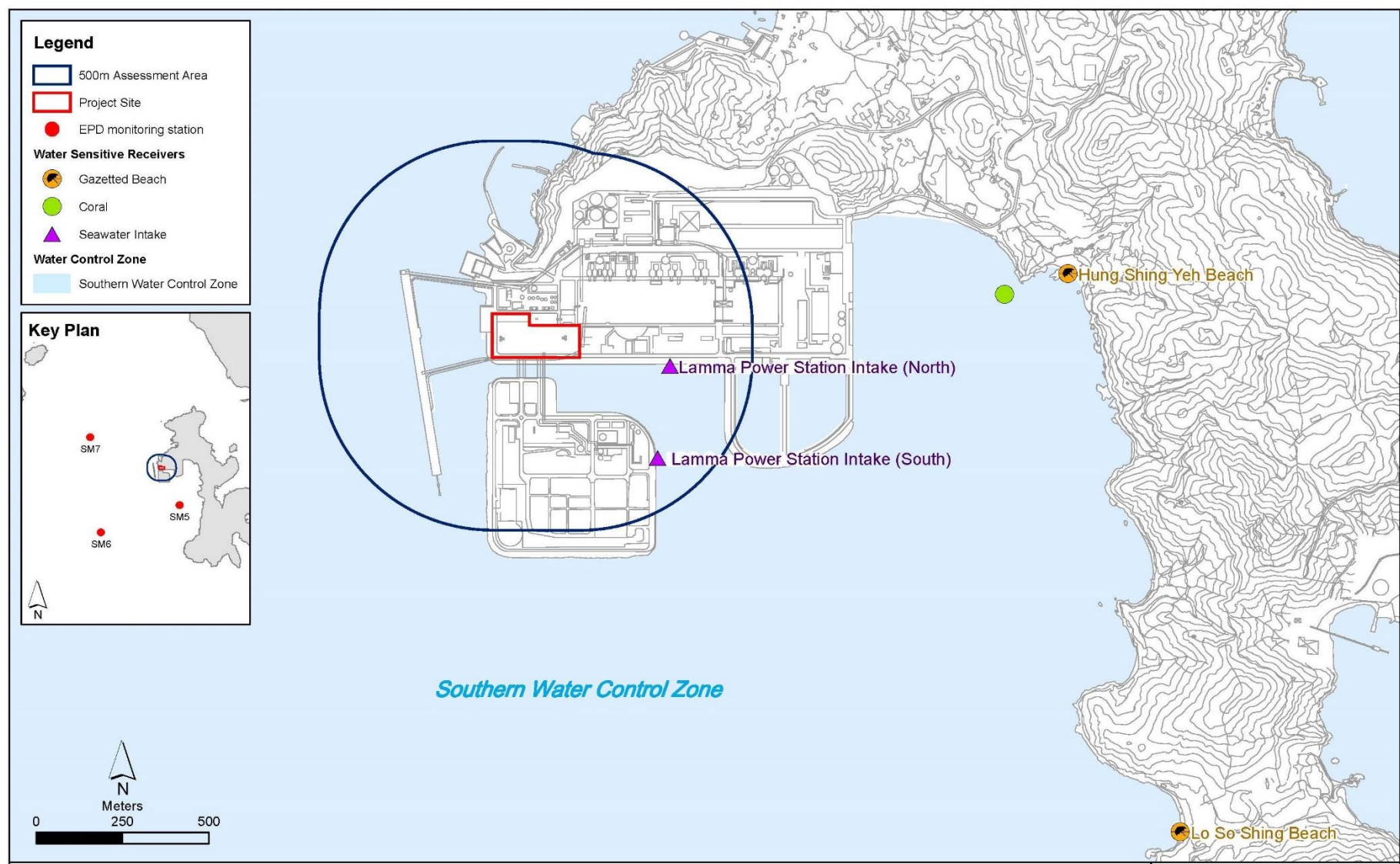


Figure 1.4 Locations of Water Sensitive Receivers

2. ENVIRONMENTAL AUDIT

2.1 Site Inspection

EPD officials from Regional Office (South) visited Lamma Power Station on 4/2/2026. There was no adverse comment from EPD regarding the construction site.

Independent Environmental Checker (IEC) conducted a site inspection on 23/2/2026. The site conditions were generally satisfactory.

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 February 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-600/2022	01/04/2022	-	For the decommissioning/demolition, construction and operation of the Project	Valid
Waste Disposal Billing Account	Account No.: 7053498	16/01/2025	-	Civil Work	Valid
Registration of Chemical Waste Producer	5214-912-L3023-04	23/01/2025	-	Civil Work	Valid
Notification of Construction Work, Air Pollution Control (Construction Dust) Regulation	10012843	03/01/2025	-	Civil Work	Valid
Construction Noise Permit	GW-RS0702-25	07/08/2025	06/02/2026	Civil Work Operation of PME during restricted hours	Valid
Waste Disposal Billing Account	Account No.: 7045179	28/09/2022	-	E&M Work	Valid
Registration of Chemical Waste Producer	5517-912-K2931-02	05/12/2022	-	E&M Work	Valid

License/Permit	Ref. No.	Valid Period		Description	Status
		From	To		
Construction Noise Permit	GW-RS1170-25	22/11/2025	21/05/2026	E&M Works Operation of PME during restricted hours	Valid
Construction Noise Permit	GW-RS0065-26	07/02/2026	06/08/2026	Civil Works Operation of PME during restricted hours	Valid
WPCO Discharge Licence#	WT00046062-2025	12/03/2025	31/03/2030	Civil Work	Valid

Note: # - Water quality monitoring was carried out in January 2026 and the results of which would be reported separately by the contractor.

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 waste generated in February 2026 are summarized in [Table 2.2](#).

Table 2.2 Estimated Quantities of Waste Generated in February 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
0 Tonnes	6.87 Tonnes	19.54 Tonnes	20 Litres

The monthly waste flow tables prepared by the contractors are attached in [Appendix E](#).

2.4 Implementation Status of Land Contamination Assessment

The EIA study has recommended to conduct site investigation and sampling at five hotspot locations (i.e. 4 boreholes and 1 trial pit) 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. The updated CAP was submitted to EPD in December 2022 for approval. EPD's comments on the CAP were received on 20/12/2022 and a revised CAP was submitted to EPD on 13/1/2023. EPD's approval for the CAP was granted on 2/3/2023.

The Site investigation work on Lube Oil Tank area (BH1) was started on 22/5/2023 and the samples obtained had been delivered to laboratory for further analysis. Laboratory test result has been received on 26/7/2023. Based on these results, no contamination was identified in the Lube Oil Tank area.

Subsequently, the corresponding Contamination Assessment Report (CAR) was compiled and submitted to EPD for advanced review in November 2024. EPD recommended a single

submission of the CAR once the remaining borehole locations are available for sampling. Therefore, a final CAR will be prepared in due course.

2.5 Implementation Status of Environmental Mitigation Measures

Mitigation measures detailed in the Environmental Permit and the EM&A Manual 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 February 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 summons or successful prosecution was received in the reporting month.

Table 3.3 Notifications of Summon or Successful Prosecution Received in February 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 trenching works, anchor bolt installation, GT enclosure seal plates installation works, exhaust duct external insulation Installation, mounting plates & supports installation works, panels shifting works, exhaust structure installation works and light oil system piping works (see [Appendix B](#)).

4.2 Key Issues for the Coming Month

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

Civil Works

General

- Relevant environmental legislations 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.
- Works conducted during restricted hours should comply with the valid CNP.

Water

- Wastewater from site facilities should be properly collected and stored within the site area.
- Wastewater should be properly treated in sedimentation pit and tanks before discharge in compliance with the WPCO discharge licence already obtained.
- Good site practices should be adopted.

Waste

- Debris should be removed to temporary storage location pending for disposal or reuse as far as possible.

Land Contamination

- Good site practices should be adopted.

E&M Works

General

- Relevant environmental legislations 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.
- Works conducted during restricted hours should comply with the valid CNP.

Water

- Wastewater from site facilities should be properly collected and stored within the site area.
- 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

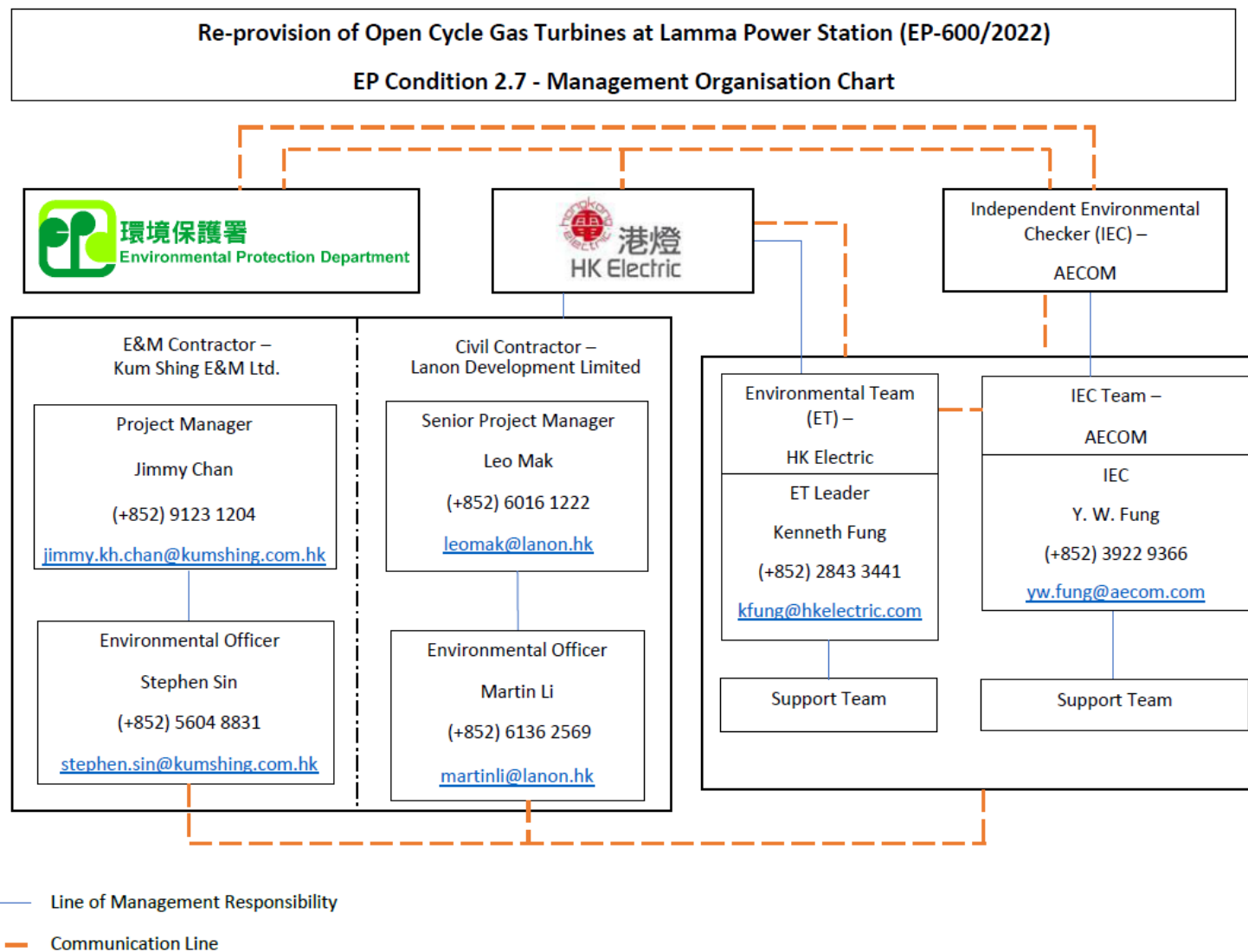
According to the EM&A Manual, environmental monitoring was not necessary in view of the anticipated insignificant environmental impact. Environmental audits were performed in accordance with the EM&A Manual.

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 B1

Tentative Decommissioning and Construction Programme

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			Contract No. 21-83005																																
			Civil Works for Reprovision of OCGT at Lamma Power Station																																
ID	Task Name	Duration	Qtr 2, 2025 April 2025																												Qtr 3, July 2025				
			30	2	5	8	11	14	17	20	23	26	29	2	5	8	11	14	17	20	23	26	29	June 2025				1	4	7	10	13	16	19	22
1	Contract Date	2261 days																																	
2	Letter of Acceptance	0 days																																	
3	Commencement Date	0 days																																	
4	Full Mobilization	14 days																																	
5	Completion Date	0 days																																	
6	Schedule of Site Possession Date as per Clause PS.1.4.2	2162 days																																	
7	Section A	1967 days																																	
8	A1: Removal of existing cladding enclosure from +6.45 to +9.50mPD at G.L. 4-5/F	0 days																																	
9	A2: Demolition of existing pipe supporting rack at Amenity Building	0 days																																	
10	A3: Piling works, pile cap, plinth and Trench Construction Works at GT I/B Transformer Bay No. 3	0 days																																	
11	A4: Lamma 132-kV Switching Station & OCGT Equipment Building	0 days																																	
12	A5: Shelter, fencing and fire services installation works at GT I/B Transformer Bay No.	0 days																													1/7				
13	Section B	1203 days																																	
14	B1: BESS foundation works	0 days																																	
15	B2: Civil works for existing GT7(new GT10)	0 days																																	
16	B3: Civil Works for existing GT5 (new GT8)	0 days																																	
17	B4: Civil works for existing GT6 (new GT9)	0 days																																	
18	B5: Civil works for existing I/B Transformer Bay No. 2 and Gas Turbine 132kV Switching Station	0 days																													1/5				
19	Section C	1735 days																																	
20	C1: Trenching works within Area A & H	0 days																																	
21	C2: Trenching works within Area B	0 days																																	
22	C3: Trenching works within Area E	0 days																																	
23	C3: Trenching works within Area F	0 days																																	
24	C3: Trenching works within Area D	0 days																																	
25	C4: Trenching works within Area G	0 days																																	
26	C5: Trenching works within Area I	0 days																																	
27	C6: Trenching works for BESS-3 within Area B	0 days																																	
28	Section D	1035 days																																	
29	D1: Trenching works within Area II	0 days																																	
30	D2: Trenching works within Area I	0 days																																	
31	D3: Trenching works within Area VIII	0 days																																	
32	Section B	1035 days																																	
33	E1: Remove of sub-base, backfill, screening etc. for trenches within Area A to J at LPS and Area I to VIII at LMX	0 days																																	
34	E2: Total completion for all remaining works	0 days																																	
35	Schedule of Completion Date as per Clause PS1.4.2	2141 days																																	
36	Section A	1440 days																																	
37	A1: Removal of existing cladding enclosure from +6.45 to +9.50mPD at G.L. 4-5/F	0 days																																	
38	A2: Demolition of existing pipe supporting rack at Amenity Building	0 days																																	
39	A3: Piling works, pile cap, plinth and Trench Construction Works at GT I/B Transformer Bay No. 3	0 days																																	
40	A4: Lamma GTAB Building	0 days																																	
41	A4: GTAB Staircase 5 and Lift Shaft	0 days																																	
42	A4: Lamma 132-kV Switching Station & OCGT Equipment Building	0 days																																	
43	A5: Shelter, fencing and fire services installation works at GT I/B Transformer Bay No.	0 days																																	
44	Section B	625 days																																	
45	B2: Civil works for existing GT7(new GT10)	0 days																																	
46	B3: Civil Works for existing GT5 (new GT8)	0 days																																	
47	B4: Civil works for existing GT6 (new GT9)	0 days																																	
48	B5: Civil works for existing I/B Transformer Bay No. 2 and Gas Turbine 132kV Switching Station	0 days																																	
49	Section C (LPS)	1341 days																																	
50	C1: Trenching works within Area A & H	0 days																																	
51	C2: Trenching works within Area B	0 days																																	
52	C3: Trenching works within Area E	0 days																																	
53	C3: Trenching works within Area F	0 days																																	
54	C3: Trenching works within Area D	0 days																																	
55	C4: Trenching works within Area G	0 days																																	
56	C5: Trenching works within Area I	0 days																													30/6				

Master Program of CN No. 21-83005
Civil Works for Reprovision of OCGT
at Lamma Island Power Station

Task

Milestone

Summary

Manual Summary

Start-only

Finish-only

Critical

Critical Split

Progress

30/6

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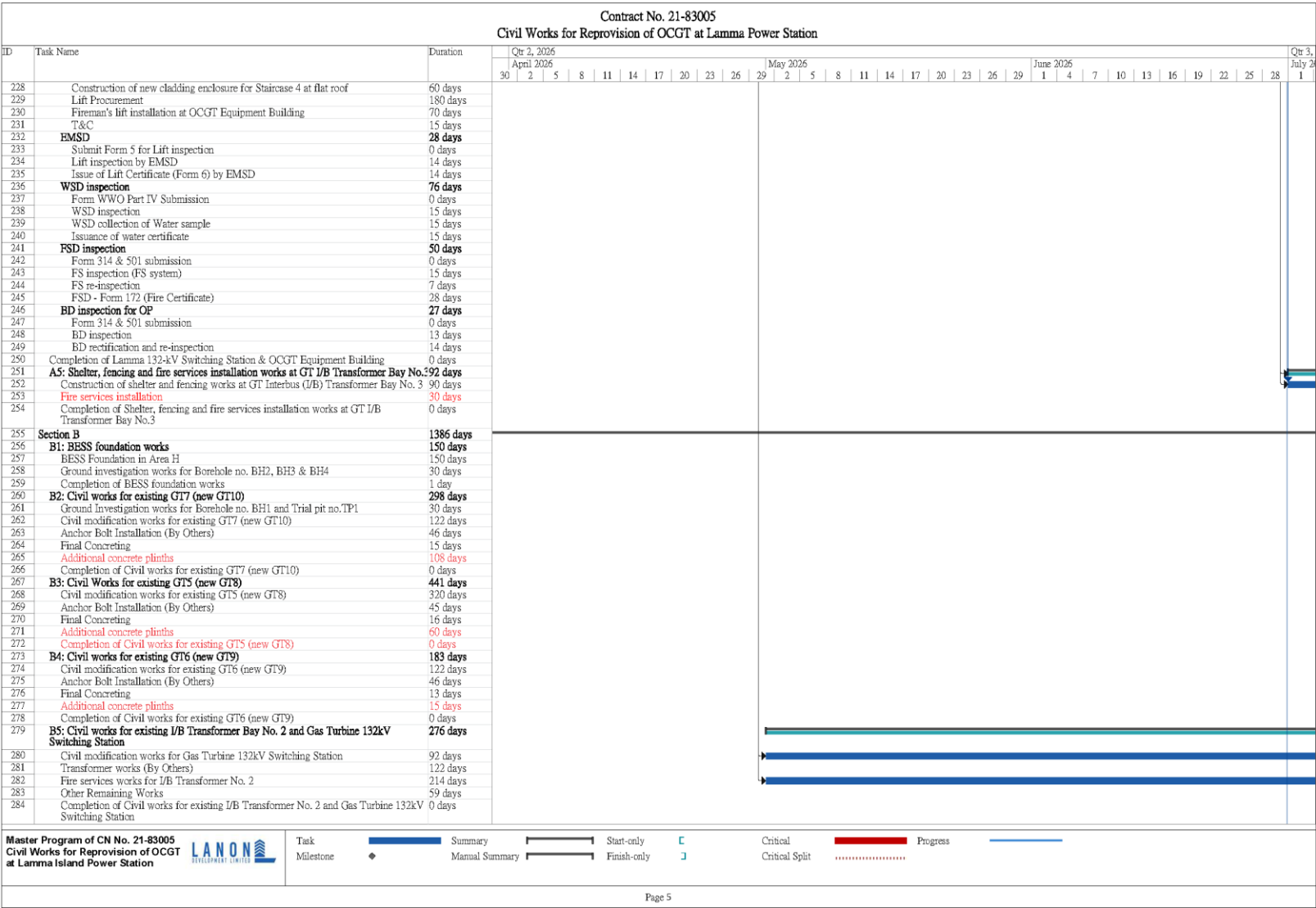
Re-provision of Open Cycle Gas Turbines at Lamma Power Station
Monthly EM&A Report for February 2026

			Contract No. 21-83005 Civil Works for Reprovision of OCGT at Lamma Power Station																																																		
ID	Task Name	Duration	Qtr 2, 2026 April 2026																										May 2026												June 2026												Qtr 3, July 2026
			30	2	5	8	11	14	17	20	23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	1																			
117	Erect Scaffolding & Temporary working platform	14 days																																																			
118	Section A	1459 days?																																																			
119	A1: Removal of existing cladding enclosure from +6.45 to +9.50mPD at G.L. 4-5/F	18 days																																																			
120	Site Establishment & Condition survey	4 days																																																			
121	Erection Scaffolding & Fence off	3 days																																																			
122	Removal & Disposal of existing cladding enclosure at G.L. 4-5/F	5 days																																																			
123	Removal of existing cladding enclosure from +6.45 to +9.50mPD at G.L. 4-5/F and Make Good	3 days																																																			
124	Completion of Removal of existing cladding enclosure from +6.45 to +9.50mPD at G.L. 4-5/F	0 days																																																			
125	A2: Demolition of existing pipe supporting rack at Amenity Building	36 days																																																			
126	Site Establishment & Temporary work	2 days																																																			
127	Erection Scaffolding & Fence off	7 days																																																			
128	BD inspection and issue consent	14 days																																																			
129	Demolition of overhead pipes supporting rack at Amenity Building	4 days																																																			
130	Removal of hoarding and site clearance	7 days																																																			
131	Completion of Demolition of existing pipe supporting rack at Amenity Building	0 days																																																			
132	A3: Piling works, pile cap, plinth and Trench Construction Works at GT I/B Transformer Bay No. 3	555 days																																																			
133	Removal of FS waterspray pipe system	14 days																																																			
134	Removal of covered shelter to transformer	10 days																																																			
135	Removal of fencing	7 days																																																			
136	Removal cable, control box and transformer (by other)	23 days																																																			
137	Setting out the Socketed H-piles location on site	7 days																																																			
138	Preparation work for piling works (Removal existing cable trenches)	45 days																																																			
139	Set up the piling machine and setting out the piling rig on site	19 days																																																			
140	Socket H-pile: Pre-drilling works and stand pipe installation for socketed H pile	10 days																																																			
141	Diving of new Socketed-H pile casting for BD inspection	11 days																																																			
142	BD site inspection for Socketed H-piles setting out and rock head level	1 day																																																			
143	Abortive works for extraction of wrong Socketed H-pile casting and install of new stand pipe	20 days																																																			
144	BD re-inspection for Socketed H-piles setting out and rock head level	5 days																																																			
145	Socket H-pile: Foundation works (4 nos. Socket H-pile)	90 days																																																			
146	Socket H-pile: Post Drilling works	28 days																																																			
147	Preparing completion report and submission to BD	14 days																																																			
148	BD selection of testing piles	28 days																																																			
149	Pile load Test	30 days																																																			
150	ELS/ Pile Cap Construction (NPC2), trench and plinth to G/F & Backfilling	60 days																																																			
151	Site clearance and make good works	10 days																																																			
152	Completion of Piling works, pile cap, plinth and Trench Construction Works at GT I/B Transformer Bay No. 3	0 days																																																			
153	A4: Lamma 132-kV Switching Station & OCGT Equipment Building	749 days?																																																			
154	Demolition work inside GTAB	209 days																																																			
155	Preparation Works and Condition survey	15 days																																																			
156	Hoarding Erection	15 days																																																			
157	BD inspection and issue consent	30 days																																																			
158	Turbo Block Demolition	98 days																																																			
159	Demolition for GTAB floor slab	63 days																																																			
160	BD inspection after completion of demolition works	1 day																																																			
161	A&A work at GTAB	455 days																																																			
162	Off-site fabrication of structural steel	120 days																																																			
163	Civil Modification works and A&A Works at level +3.40 to 25.15	280 days																																																			
164	Construction of new floor slab at level +19.65	14 days																																																			
165	2F +19.65	377 days																																																			
166	Fendolite from 2/F to 3/F	256 days																																																			
167	ABWF at level +19.65	302 days																																																			
168	BS Works at level +19.65	90 days																																																			
169	1F +13.65	386 days																																																			
170	Construction of new floor slab at level +13.65	14 days																																																			
Master Program of CN No. 21-83005 Civil Works for Reprovision of OCGT at Lamma Island Power Station			Task Milestone Summary Manual Summary Start-only Finish-only Critical Critical Split Progress																																																		
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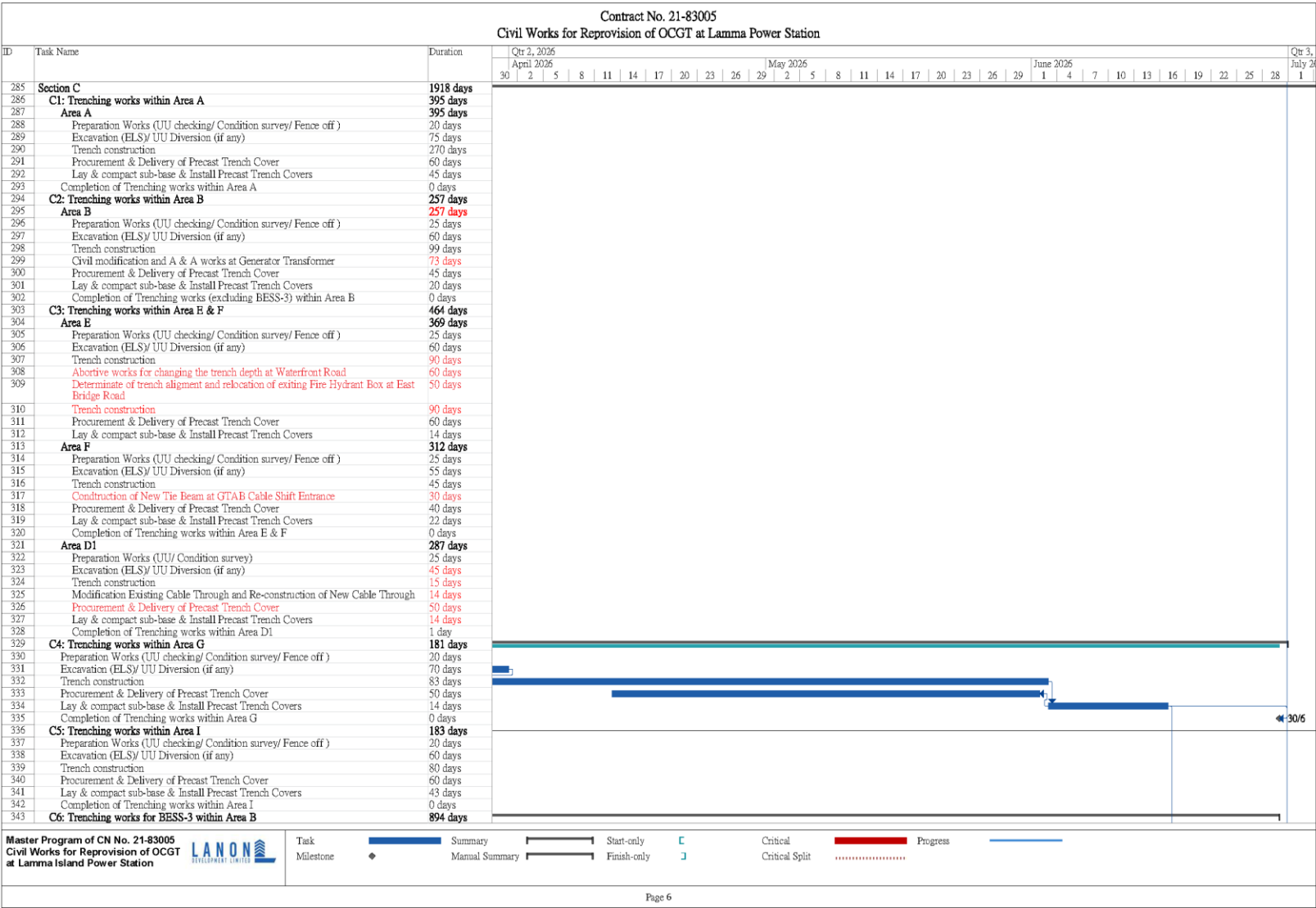
Re-provision of Open Cycle Gas Turbines at Lamma Power Station
Monthly EM&A Report for February 2026

			Contract No. 21-83005																														
			Civil Works for Reprovision of OCGT at Lamma Power Station																														
ID	Task Name	Duration	Qtr 2, 2026							May 2026							June 2026							Qtr 3, July 26									
			30	2	5	8	11	14	17	20	23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28
171	Fendolite from 1/F to 2/F	14 days																															
172	ABWF at level +13.65	36 days																															
173	BS Works at level +13.65	90 days																															
174	3F +25.15	289 days																															
175	Construction of new floor slab at level +25.15	60 days																															
176	Fendolite from 3/F to Roof G.L.4-8	45 days																															
177	Fendolite from 2/F to Roof G.L.1-4	25 days																															
178	BS Works at level +25.15	60 days																															
179	G/F	190 days?																															
180	Demolition on existing pits, trench, UC	33 days?																															
181	Earthing works and backfilling	28 days?																															
182	Constructioiomn RC boxes and 1.1m R.C. Wall	24 days																															
183	Fendolite from G/F to 1/F	22 days?																															
184	ABWF at level +6.15 & +7.00	80 days																															
185	BS Works at level +6.15 & +7.00	90 days																															
186	Flat Roof	162 days?																															
187	Demolition on existing plinth	8 days?																															
188	Seal up existing opening	41 days																															
189	ABWF works at flat roof	41 days																															
190	BS works at flat roof	90 days																															
191	Other Building Works	639 days																															
192	Preparation of window, louvre and cladding BD Submission	30 days																															
193	Preparation of fiberglass water tank BD Submission	125 days																															
194	Replacement of the existing windows, louvre and translucent sheets by metal cladding	70 days																															
195	Installation of new louvre	20 days																															
196	Installation of new fibreglass F.S. water tank to replace the existing fibreglass tank on flat roof	20 days																															
197	Application of new waterproofing system to flat roof	17 days																															
198	Application of fire protection system to the existing indoor structural steelworks of the building	360 days																															
199	Fire services installation	120 days																															
200	Partition wall construction for new plant/equipment rooms	387 days																															
201	Procurement & Delivery	350 days																															
202	Replacement of the existing doors, roller shutters and folding shutters	60 days																															
203	Drainage Works	60 days																															
204	Procurement & Delivery	240 days																															
205	Mechanical ventilation and air conditioning installation	160 days																															
206	Touch up works for Builder	14 days																															
207	Fire services T&C	60 days																															
208	Drainage T & C	45 days																															
209	Mechanical ventilation and air conditioning T&C	60 days																															
210	Advance handover of whole building	0 days																															
211	Construction of New Staircase ST-5	789 days																															
212	Preparation Work	18 days																															
213	Pipe piles installation works (24 nos. Pipe Piles)	50 days																															
214	Pipe piles working drawing amendment	30 days																															
215	BA14 Certificate on Completion of Building Works (Pipe Piles Works)	28 days																															
216	BA10 Application for Consent (ELS Works)	28 days																															
217	Trial holes excavation to determinate Socketed H-pile location	21 days																															
218	1st round Socket H-pile: Pre-drilling works for socketed H pile	21 days																															
219	2nd round Socket H-pile: Pre-drilling works for socketed H pile	21 days																															
220	Modification Work for Existing Inlet Culvert (Confined Space)	250 days																															
221	2nd Trial holes to verify Socketed H-pile location	60 days																															
222	Socket H-pile: Set up & Test Installation of Pile (BD witness)	10 days																															
223	Socket H-pile: Foundation works (7 nos. Socket H-pile)	35 days																															
224	Socket H-pile: Post Drilling works	14 days																															
225	Socket H-pile: Pile loading Test and Submission to BD	20 days																															
226	ELS/ Pile Cap Construction (NPC1) to G/F	20 days																															
227	Construction of New Staircase 5 above NPC1	55 days																															
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Re-provision of Open Cycle Gas Turbines at Lamma Power Station
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Contract No. 21-83005

Civil Works for Reprovision of OCGT at Lamma Power Station

ID	Task Name	Duration	Qtr 2, 2026																												Qtr 3, July 2026											
			April 2026														May 2026														June 2026											
			30	2	5	8	11	14	17	20	23	26	29	2	5	8	11	14	17	20	23	26	29	1	4	7	10	13	16	19	22	25	28	1								
344	Preparation Works (UU checking/ Condition survey/ Fence off)	20 days																																								
345	Excavation (ELS)/ UU Diversion (if any)	60 days																																								
346	Trench construction	80 days																																								
347	Procurement & Delivery of Precast Trench Cover	60 days																																								
348	Lay & compact sub-base & Install Precast Trench Covers	31 days																																								
349	Completion of Trenching works for BESS-3 within Area B	0 days																																								
350	Section D	1155 days																																								
351	D1: Trenching works within Area II	181 days																																								
352	Preparation Works (UU checking/ Condition survey/ Fence off)	30 days																																								
353	Excavation (ELS)/ UU Diversion (if any)	70 days																																								
354	Trench construction	71 days																																								
355	Backfilling & Temporary Paving	30 days																																								
356	Completion of Trenching works within Area II	0 days																																								
357	D2: Trenching works within Area I	56 days																																								
358	Preparation Works (UU checking/ Condition survey/ Fence off)	10 days																																								
359	Excavation (ELS)/ UU Diversion (if any)	15 days																																								
360	Trench construction	21 days																																								
361	Existing Trench wall modification	21 days																																								
362	Backfilling & Temporary Paving	10 days																																								
363	Completion of Trenching works within Area I	0 days																																								
364	D3: Trenching works within Area VIII	120 days																																								
365	Preparation Works (UU checking/ Condition survey/ Fence off)	20 days																																								
366	Excavation (ELS)/ UU Diversion (if any)	30 days																																								
367	Trench construction	60 days																																								
368	Backfilling & Temporary Paving	20 days																																								
369	Completion of Trenching works within Area VIII	0 days																																								
370	Section E	2070 days																																								
371	E1: Remove of sub-base, backfill, screeding etc. for trenches within Area A to J at LPS and Area I to VIII at LMX	2069 days																																								
372	Area A at LPS	2069 days																																								
373	Area A (Cable Trench - 132-GT10)	153 days																																								
374	Remove Trench Cover & Excavation	7 days																																								
375	Handover to Paul Y. for cable laying by Employer's Specialist Contractor	50 days																																								
376	Reinstate of Trench Cover including backfilling	66 days																																								
377	Final Reinstatement of Road and Pavement	30 days																																								
378	Area A (Cable Trench - LGT3)	304 days																																								
379	Remove Trench Cover & Excavation	7 days																																								
380	Handover to Paul Y. for cable laying by Employer's Specialist Contractor	125 days																																								
381	Reinstate of Trench Cover including backfilling	112 days																																								
382	Final Reinstatement of Road and Pavement	60 days																																								
383	Area A (Cable Trench - LGT2)	100 days																																								
384	Remove Trench Cover & Excavation	7 days																																								
385	Handover to Paul Y. for cable laying by Employer's Specialist Contractor	17 days																																								
386	Reinstate of Trench Cover including backfilling	46 days																																								
387	Final Reinstatement of Road and Pavement	30 days																																								
388	Area A (Cable Trench - GT9)	171 days																																								
389	Installation of new anchor bolts by Plant Contractor for new Gas Turbine Plants	45 days																																								
390	Handover to Paul Y. for cable laying by Employer's Specialist Contractor	12 days																																								
391	Reinstate of Trench Cover including backfilling	40 days																																								
392	Final Reinstatement of Road and Pavement	30 days																																								
393	Area A (Cable Trench - 132-GT9)	184 days																																								
394	Remove Trench Cover & Excavation	9 days																																								
395	Handover to Paul Y. for cable laying by Employer's Specialist Contractor	75 days																																								
396	Reinstate of Trench Cover including backfilling	70 days																																								
397	Final Reinstatement of Road and Pavement	30 days																																								
398	Completion of Area A	0 days																																								
399	Area H (Cable Trench - Miscellaneous)	180 days																																								
400	Handover to Paul Y. for cable laying by Employer's Specialist Contractor	70 days																																								
401	Reinstate of Trench Cover including backfilling	60 days																																								
402	Final Reinstatement of Road and Pavement	50 days																																								

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at Lamma Island Power Station

LANON DEVELOPMENT LIMITED

Task

Milestone

Summary

Manual Summary

Start-only

Finish-only

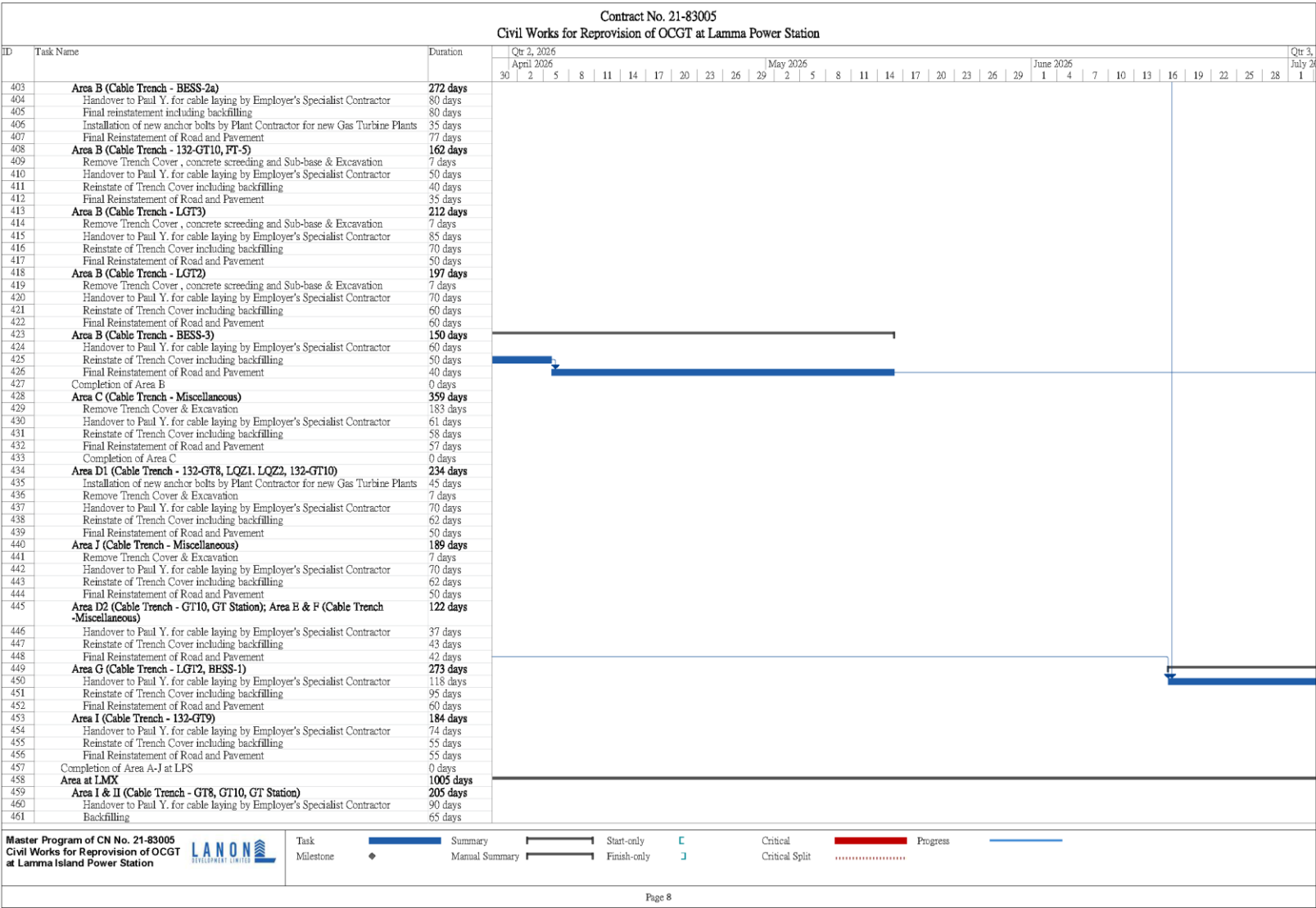
Critical

Critical Split

Progress

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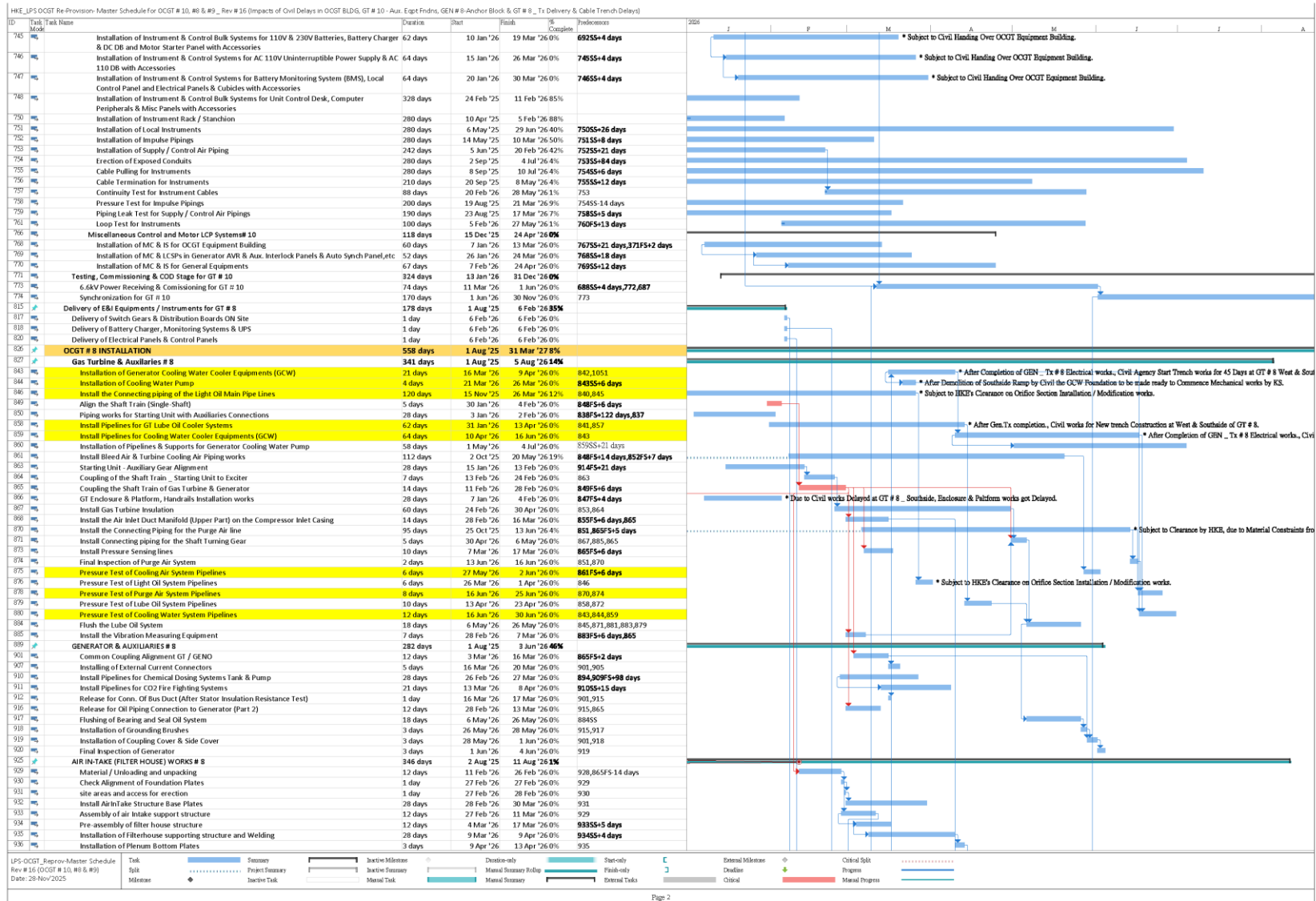
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Appendix B2

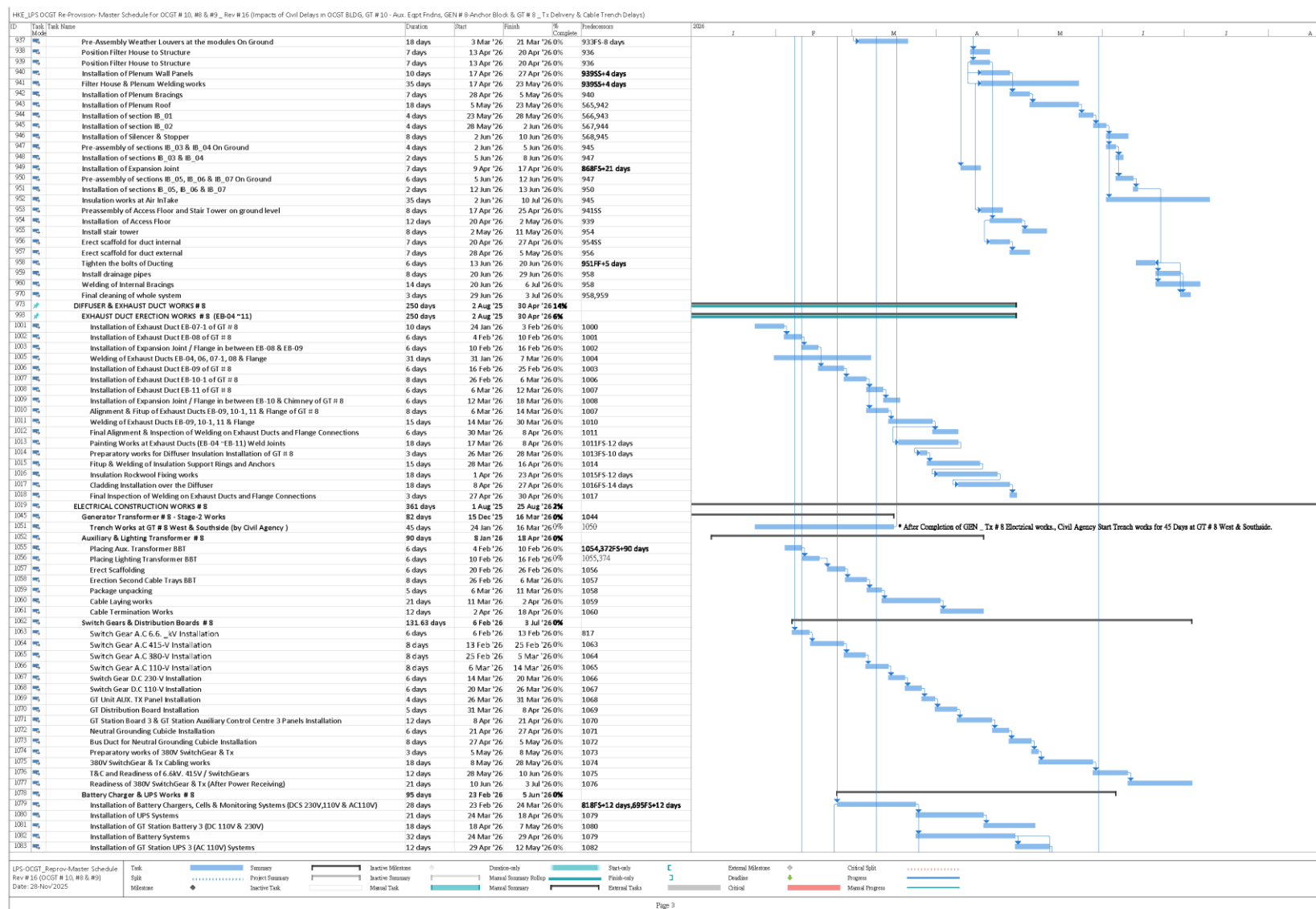
Tentative Decommissioning and Construction Programme

(E&M Contractor)

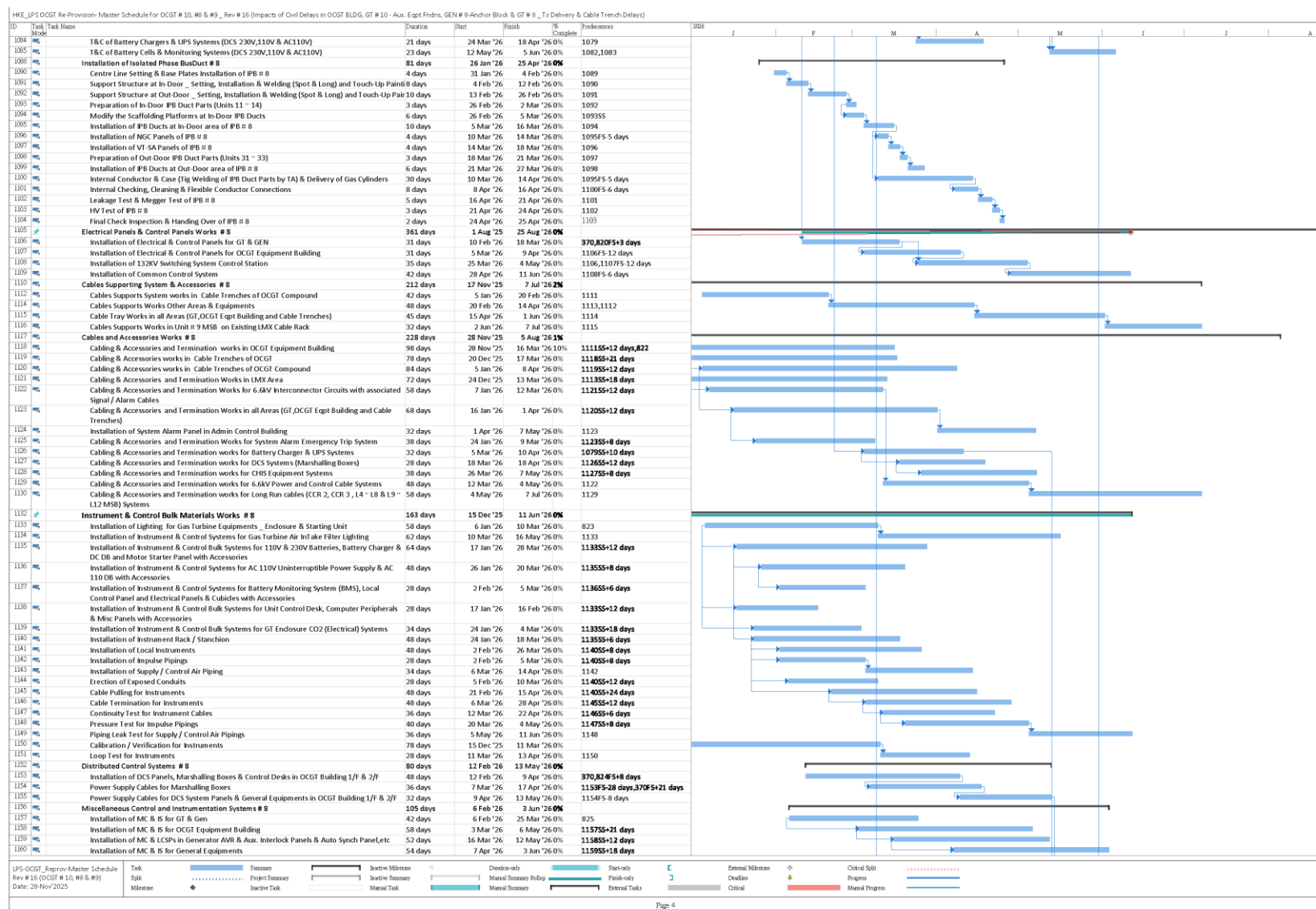
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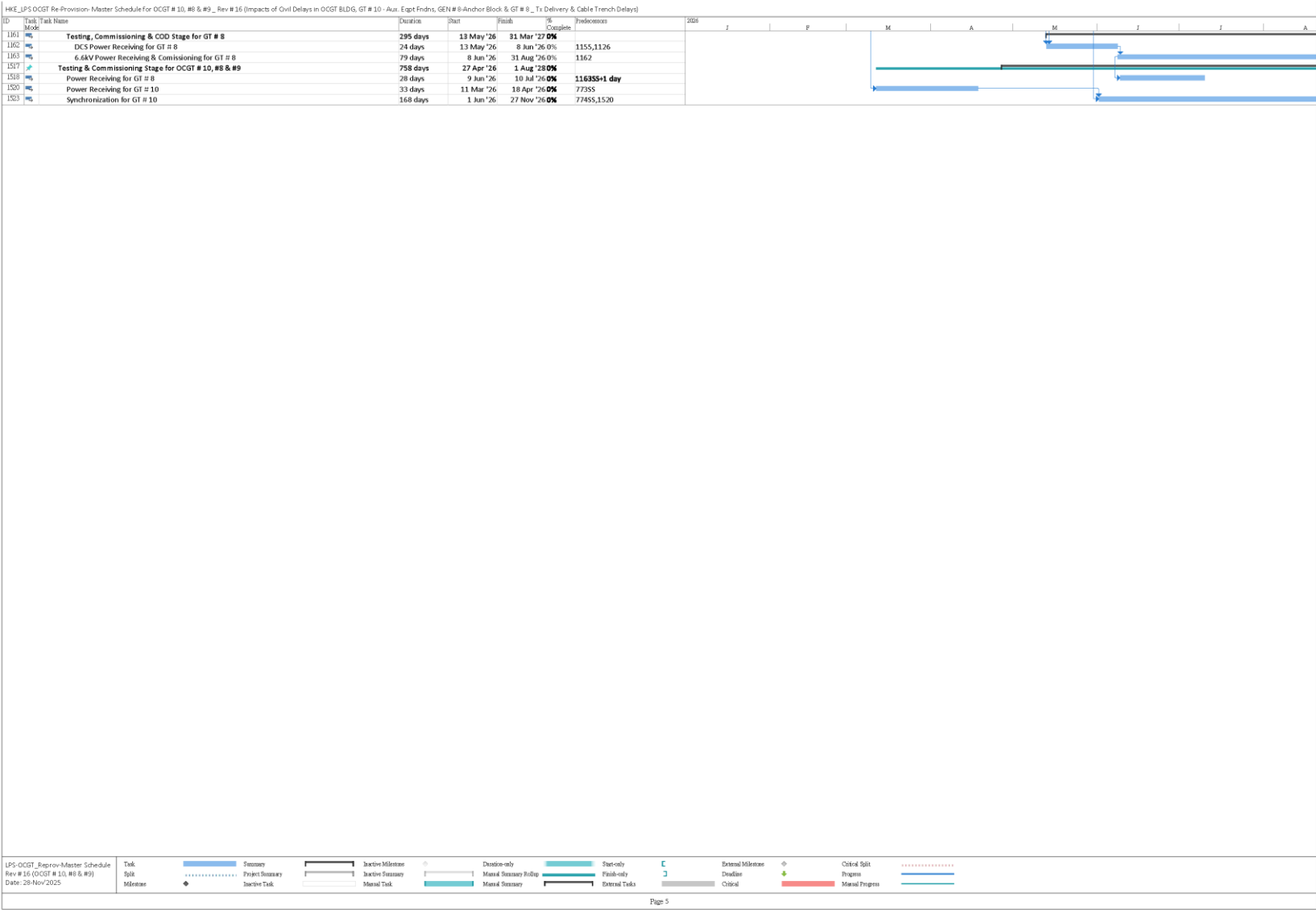
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Re-provision of Open Cycle Gas Turbines at Lamma Power Station
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Appendix C Summary of EMIS

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

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
	AIR QUALITY	
EM&A: S2	Impervious sheet will be provided for skip hoist for material transport.	Complied
EM&A: S2	The area where dusty work takes place should be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after dusty activities as far as practicable.	Complied
EM&A: S2	All dusty materials should be sprayed with water or a dust suppression chemical immediately prior to any loading, unloading or transfer operation.	Complied
EM&A: S2	Dropping heights for excavated materials should be controlled to a practical height to minimise the fugitive dust arising from unloading.	Complied
EM&A: S2	During transportation by truck, materials should not be loaded to a level higher than the side and tail boards, and should be dampened or covered before transport.	Complied
EM&A: S2	Temporary stockpiles of dusty materials will be either covered entirely by impervious sheets or sprayed with water to maintain the entire surface wet all the time.	Complied
EM&A: S2	Stockpiles of more than 20 bags of cement, dry pulverised fuel ash and dusty construction materials will be covered entirely by impervious sheeting sheltered on top and 3-sides.	Complied
EM&A: S2	All exposed areas will be kept wet always to minimise dust emission.	Complied
EM&A: S2	*Ultra-low-sulphur diesel (ULSD) will be used for all construction plant on-site, as defined as diesel fuel containing not more than 0.005% sulphur by weight) as stipulated in Environment, Transport and Works Bureau Technical Circular (ETWB-TC(W)) No 19/2005 on Environmental Management on Construction Sites.	Complied
EM&A: S2	The engine of the construction equipment during idling will be switched off.	Complied
EM&A: S2	Regular maintenance of construction equipment deployed on-site will be conducted to prevent black smoke emission.	Complied
EM&A: S2	All marine vessels fuelled in Hong Kong will operate using marine light diesel with Sulphur content lower than 0.05%.	Complied
EM&A: S2	NRMMs, e.g. mobile generator and air compressor, will comply with the prescribed emission standards with a proper label approved by EPD.	Complied
EM&A: S2	Electric power supply for on-site machinery will be provided as far as practicable for construction activities.	Complied
EM&A: S2	To ensure proper implementation of the recommended dust mitigation measures and good construction site practices during the decommissioning/ demolition/ construction phases, environmental site audits on weekly basis is recommended throughout the construction period.	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	
EM&A: S3	Machines and construction plant that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum.	Complied
EM&A: S3	Only well-maintained construction plant should be operated on-site and should be serviced regularly.	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
	WATER QUALITY	
EM&A: S4	Wastewater, chemical waste and effluent from cleaning of existing OCGTs would be collected, stored for proper disposal by licensed contractor.	Complied
EM&A: S4	Silt removal facilities such as silt traps or sedimentation facilities will be 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 will be based on the guidelines provided in ProPECC PN 1/94. All drainage facilities and erosion and sediment control structures will be inspected on a regular basis and maintained to confirm proper and efficient operation at all times and particularly during rainstorms. Deposited silt and grit will be removed regularly.	Complied
EM&A: S4	Appropriate surface drainage will be designed and provided, where necessary.	Complied
EM&A: S4	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 summarised in Appendix A2 of ProPECC PN 1/94.	Complied
EM&A: S4	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
EM&A: S4	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.	Complied
EM&A: S4	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.	Complied
EM&A: S4	Appropriate numbers of portable toilets shall be provided by a licensed contractor where necessary to serve the construction workers over the construction site to prevent direct disposal of sewage into the water environment.	Complied
EM&A: S4	To ensure proper implementation of the recommended water quality mitigation measures and good construction site practices during the decommissioning/ demolition, and construction phases, environmental	Complied

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
	site audits on weekly basis is recommended throughout the construction period.	
	WASTE MANAGEMENT	
EM&A: S5	The contractor(s) must ensure that all the necessary waste disposal licences are obtained prior to the commencement of the decommissioning/ demolition and construction works.	Complied
EM&A: S5	The contractor will open a billing account with EPD in accordance with the Waste Disposal (Charges for Disposal of Construction Waste) Regulation for the payment of disposal charges.	Complied
EM&A: S5	A trip-ticket system will be established in accordance with DEVB TC(W) No. 6/2010 to monitor the reuse of surplus excavated materials off-site and disposal of construction waste and general refuse at transfer facilities/ landfills, and to control fly-tipping.	Complied
EM&A: S5	A WMP as stated in the PNAP ADV-19 for the amount of waste generated, recycled and disposed of (including the disposal sites) will be established and implemented during the construction phase as part of the Environmental Management Plan (EMP). The Contractor will be required to prepare the EMP and submits it to the Architect/ Engineer under the Contract for approval prior to implementation.	Complied
EM&A: S5	C&D materials will be segregated on-site into public fill and construction waste and stored in different containers or skips to facilitate reuse of the public fill and proper disposal of the construction waste. Specific areas of the Site will be designated for such segregation and storage if immediate use is not practicable. Prefabrication will be adopted as far as practicable to reduce the construction waste arisings.	Complied
EM&A: S5	The contractor(s) will register as a chemical waste producer with the EPD. Chemical waste will be handled in accordance with the Code of Practice on the Packaging, Handling and Storage of Chemical Wastes.	Complied
EM&A: S5	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; • 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.	Complied
EM&A: S5	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; • Have an impermeable floor and bunding, of capacity to accommodate 110% of the volume of the largest container or 20% by volume of the chemical waste stored in that area, whichever is the greatest; • Have adequate ventilation; • Be covered to prevent rainfall entering (water collected within the bund must be tested and disposed of as chemical waste, if necessary); and • Be arranged so that incompatible materials are appropriately separated.	Complied
EM&A: S5	Chemical waste will be disposed of: • Via a licensed chemical waste collector; and	Complied

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
	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.	
EM&A: S5	General refuse will be stored in enclosed bins separately from construction and chemical wastes. The general refuse will be delivered separately from construction and chemical wastes for offsite disposal on a daily basis to reduce odour, pest and litter impacts.	Complied
EM&A: S5	Recycling bins will be provided at strategic locations within the Project Site to facilitate recovery of recyclable materials (including aluminium cans, waste papers, glass bottles and plastic bottles, etc.). Materials recovered will be sold for recycling.	Complied
EM&A: S5	To avoid any odour and litter impact, appropriate number of portable toilets will be provided for workers on-site where appropriate.	Not applicable at this stage
EM&A: S5	At the commencement of the decommissioning/demolition and construction works, training will be provided to workers on the concepts of site cleanliness and on appropriate waste management procedures, including waste reduction, reuse and recycling.	Complied
EM&A: S5	General refuse and non-recyclables will be stored in enclosed bins and collected by existing waste management contractor at Lamma Power Station for disposal at the landfills on a daily basis for avoidance of pest and odour nuisance.	Complied
EM&A: S5	Recycling bins for recyclable materials (including aluminium cans, waste papers, glass bottles and plastic bottles) will be placed at the site office and transported off- site for recycling on a regular basis.	Complied
EM&A: S5	It is recommended that weekly audits of the waste management practices be carried out during the decommissioning/demolition, and construction phases to determine if wastes are being managed in accordance with the recommended good site practices and WMP. The audits will investigate all aspects of waste management including waste generation, storage, handling, recycling, transportation and disposal.	Complied
	LAND CONTAMINATION	
EM&A: S6	During the demolition stage, a Land Contamination Specialist shall oversee the removal / demolition activities and record any new visual signs of potential contamination such as oil leakage or oil stains. The Land Contamination Specialist shall also review the need of additional sampling to capture potential contamination observed during the demolition stage.	Complied
EM&A: S6	SI and sampling shall be carried out when the proposed sampling locations are available after the demolition stage.	Complied
EM&A: S6	Soil and groundwater sampling works will be supervised by a Land Contamination Specialist.	Complied
EM&A: S6	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	Complied

EM&A Log Ref.	Recommended Mitigation Measures	Implementation Status
	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. The removed petrol and petroleum products are required to be collected by licensed chemical waste collector for disposal. Trip tickets system shall be implemented during the collection and disposal of removed petrol and diesel.	
EM&A: S6	During demolition and construction phases, the following good housekeeping practices shall be implemented to ensure that risk of ground contamination as a result of oil spills or leaks is kept to a practical minimum: • Regular visual inspections to detect any early signs of fuel leakage prior to demolition; • Provision of impermeable lining or absorbent materials to contain leaks; • Provision of secondary containment for the temporary storage of removed diesel or petroleum products, demolished structures and pipes; and • Provision of spill control materials and equipment	Complied
EM&A: S6	To ensure proper implementation of the good housekeeping practices, weekly site inspections should be carried out during the decommissioning/demolition, and construction phases of the Project.	Complied

Remarks:

APCO: Air Pollution Control Ordinance
EM&A: EM&A Manual
NCO: Noise Control Ordinance
WPCO: Water Pollution Control Ordinance

* The sulphur content of ULSD not exceeding 0.001% by weight shall be used as required under the Air Pollution Control (Fuel Restriction) (Amendment) Regulation 2024.

Appendix D Summary of Site Audit Findings or Recommendation

Civil contractor

Dates of Inspection: 03/02/2026, 10/02/2026, 16/02/2026 and 23/02/2026

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.

E&M contractor

Dates of Inspection: 03/02/2026, 10/02/2026, 16/02/2026 and 23/02/2026

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 February 2026

Appendix E1 Monthly Waste Flow Table for February 2026 (Civil Contractor)

Monthly Waste Flow Table for February 2026

Project: Civil Works for Re-Provision of Open Cycle Gas Turbine at Lamma Power Station

Contractor: Lanon Development Limited

Record by: Iris Ho

Year of Record: 2022, 2023, 2024, 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 Sorting / 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 (wasted lubricant oil/oil container)	Chemical waste (wasted lubricant oil/oil container)	Other, e.g. general refuse	
																(in '000kg)
Jul 2022	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	
Aug 2022	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	
Sep 2022	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	
Oct 2022	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	
Nov 2022	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	
Dec 2022	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	11.21	
Jan 2023	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	2.72	
Feb 2023	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	6.32	
Mar 2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.26	0.00	0.00	0.00	0.00	0.00	0.00	
Apr 2023	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	7.37	
May 2023	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	5.07	
Jun 2023	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	4.09	
Jul 2023	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	5.87	
Aug 2023	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	41.53	
Sep 2023	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	11.80	
Oct 2023	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	21.25	
Nov 2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.59	0.00	0.00	0.00	0.00	0.00	34.67	
Dec 2023	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	0.00	0.00	0.00	0.00	0.00	5.34	
Jan 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	16.36	
Feb 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.10	0.00	0.000	0.00	0.60	0.00	43.89	
Mar 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	28.86	
Apr 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.000	0.00	0.00	0.00	14.92	
May 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.90	0.00	0.000	0.00	0.00	0.00	55.00	
Jun 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.00	0.000	0.00	0.20	0.00	28.48	
Jul 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	19.76	
Aug 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.000	0.00	0.00	0.00	63.96	
Sep 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	50.79	
Oct 2024	0.00	8.51	0.00	0.00	0.00	0.00	0.00	0.00	4.07	0.00	0.000	0.00	0.00	0.00	92.48	
Nov 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	33.25	
Dec 2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	
Jan 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	
Feb 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	
Mar 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	16.06	
Apr 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.000	0.00	0.00	0.00	33.59	
May 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.20	0.00	28.95	
June 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	36.43	
July 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	29.23	
August 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	40.96	
September 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	20.98	
October 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.81	0.00	0.000	0.00	0.00	0.00	24.12	
November 2025	0.00	15.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	23.79	
December 2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	7.61	
January 2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	22.65	
February 2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.87	0.00	0.000	0.00	0.02	0.00	19.54	
March 2026																
Total	0.00	23.56	0.00	0.00	0.00	0.00	0.00	0.00	67.19	0.00	0.00	0.00	1.02	0.00	908.90	

Total Inert C&D Waste Materials Generated	Total Non-inert C&D Materials		
	C&D Materials Recycled	C&D Waste Disposed of at Landfill	Chemical Waste
23.56 tonnes	67.19 tonnes	908.90 tonnes	1020.00 Litre

Where (A) Inert C&D materials include bricks, concrete, building debris, rubble and excavated spoil. In total, 23.56 tonnes of inert C&D material were generated from the Project, of which 0.00 tonnes were reused in this and other contracts, and the remaining 8.51 tonnes were disposed as public fill to Public Fill Banks / Sorting Facilities.

(b) Non-inert C&D materials (construction wastes) include metals, paper / cardboard packaging waste, 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) 0 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.

Appendix E2 Monthly Waste Flow Table for February 2026 (E&M Contractor)

Monthly Waste Flow Table for February 2026

Project: C/N 22 23001 Lamma Reprovision of OCGT Demolition & Erection Work
Contractor: Kum Shing
Record by: Stephen Sin
Year of Record: 2026

	Actual Quantities of Inert C&D Materials Generated Monthly								Actual Quantities of Non-inert C&D Materials Generated Monthly						
	Excavated Materials			Non-excavated Materials					Metals (steel bar/ metal strip)	Metals (aluminum can)	Paper / cardboard packaging	Plastics	Chemical waste (wasted lubricant oil/oil container)	Chemical waste (wasted lubricant oil/oil container)	Other, e.g. general refuse
	Disposed in Public Fill	Disposed in Sorting Facilities	Others (e.g. Reused in the Contract / Other Projects)	Broken Concrete or Constructi on Waste Collected by Recycled Company	Reused in the Contract	Reused in other Projects	Disposed in Public Fill	Disposed in Sorting Facilities							
	(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)
2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	22.15	903.81	0	0	0	121.2	13.65	1014.13
2024	0	0	0	0	0	0	0	51.71	0	0	0	0	7.4	3.6	53.14
Jan-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb-25	0	0	0	0	0	0	0	5.73	0	0	0	0	0	0	19.03
Mar-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr-25	0	0	0	0	0	0	0	17.38	0	0	0	0	0	0	14.72
May-25	0	0	0	0	0	0	0	0	0	0	0	0	2.4	0	0
Jun-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.55
Jul-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122.88
Aug-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.26
Nov-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.12
Jan-26	0	0	0	0	0	0	0	0	0	0	0	0	4.8	0	27.22
Feb-26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	96.97	903.81	0.00	0.00	0.00	136	17.25	1309.05

Total Inert C&D Waste Materials		Total Non-inert C&D Materials Generated		
Generated		C&D Materials (Metal (Steel bar/metal strip)) Recycled	C&D Waste (General Refuse) Disposed of at Landfill	Chemical Waste
		96.97 tonnes	903.81 tonnes	136 000 litre 17.25 tonnes

Where

- (A) Inert C&D materials include bricks, concrete, building debris, rubble and In total, 96.97 tonnes of inert C&D material were generated from the Project, of which 0.00 tonnes were reused in this and other contracts, and the remaining 96.97 tonnes were disposed as public fill to Fill Banks/Sorting
- (B) Non-inert C&D materials (construction wastes) include metals, paper/cardboard packaging waste, 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 fills.
- (C) 0 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 waste were disposed of at landfill.

Notes:

- (1) Metal, paper & plastic were collected by recycler.
- (2) The performance target of waste recycling are specified in
- (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 materials.
- (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.