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

Lamma Power Station Extension
Construction Phase
Monthly Environmental Monitoring & Audit Report

September 2026

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

港燈
HK Electric

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LAMMA POWER STATION EXTENSION ENVIRONMENTAL MONITORING & AUDIT PROGRAMME AT CONSTRUCTION PHASE

Report Title	Lamma Power Station Extension – Unit L13 Monthly EM&A Report (September 2026)
Date	12 October 2026
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EXECUTIVE SUMMARY

This is the 197th monthly Environmental Monitoring and Audit (EM&A) report for the Project "Construction of Lamma Power Station Extension" prepared by the Environmental Team (ET). This report presents the results of impact monitoring on air quality and noise for the said project in September 2026.

The reclamation and submarine pipeline works were completed with the first gas-fired combined cycle unit (viz. Unit L9) commissioned in October 2006, working currently on base load operation. To cope with the scheduled retirement of the existing units at Lamma Power Station, the second gas-fired combined cycle unit (viz. Unit L10) L10 was commissioned for reliable operation in February 2020.

In September 2016, the Government approved HK Electric to construct the third combined cycle gas-fired generating unit (Unit L11) to implement the 2020 Fuel Mix Target. L11 was commissioned for reliable operation effective in May 2022.

With the Government's approval to build the fourth combined cycle gas-fired generating unit (L12) in July 2018, the associated construction work commenced in April 2019. L12 was commissioned for reliable operation effective on 31/3/2024. The operational EM&A work for L9, L10, L11 and L12 is recorded in the separate monthly EM&A report for the Project "Operation of Lamma Power Station Extension".

With the Government's approval to build the fifth combined cycle gas-fired generating unit (L13) in November 2023, the associated construction work commenced in end January 2024.

Air and noise monitoring were performed. The results were checked against the established Action/Limit (AL) levels. An on-site audit was conducted once per week. The implementation status of the environmental mitigation measures, Event/Action Plan and environmental complaint handling procedures were also checked.

Construction Activities Undertaken

Construction activities for Lamma Extension during the reporting month are tabulated as follows:

Item	Construction Activities
Unit L13 Civil and Building Works	Civil advance work
Unit L13 Mechanical Erection	HRSG installation, bottom casing pedestal grinding and installation, pipe installation
Unit L13 Miscellaneous	lifting works of top and side casing, welding and fitting works and drum screen elevation checks and center line making

Environmental Monitoring Works

All monitoring work at designated stations was performed as scheduled satisfactorily.

Air Quality

No exceedance of Action/Limit levels on 1-hour TSP and 24-hour TSP for air quality was recorded in the month.

Noise

No exceedance of Action and Limit levels for noise arising from the construction of Lamma Extension was recorded in the month.

Site Environmental Audit

Site audits were carried out on a weekly basis to monitor environmental issues on the construction site. The site conditions were generally satisfactory.

Environmental Licensing and Permitting

Description	Permit No.	Valid Period		Issued To	Date of Issuance
		From	To		
Varied Environmental Permit	EP-071/2000/D	28/09/20	-	HK Electric	28/09/20
Construction Noise Permit	GW-RS0697-26	12/06/26	09/12/26	Contractor	10/06/26
Construction Noise Permit	GW-RS0767-26	01/07/26	30/12/26	Contractor	29/06/26
WPCO Discharge Licence	WT100046647-2025	18/07/25	31/07/30	Contractor	18/07/25
Waste Disposal Billing Account	Account No.: 7054247	03/04/25	-	Contractor	03/04/25
Waste Disposal Billing Account	Account No.: 7055504	07/08/25	-	Contractor	07/08/25
Registration of Chemical Waste Producer	5517-912-T2007-02	02/12/25	-	Contractor	02/12/25

Implementation Status of Environmental Mitigation Measures

Environmental mitigation measures for the construction activities as recommended in the EM&A manual were implemented in the reporting month.

Environmental Complaints

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

Future Key Issues

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

Unit L13 Civil and Building Works

- to continue monitoring the noise level during construction and to ensure compliance with the CNP's already obtained;
- to monitor and review the sufficiency of the dust suppression measures provided and increase the resources accordingly if necessary;
- to treat wastewater in sedimentation tank for re-use on construction activities and to ensure compliance with the WPCO discharge licence already obtained.

Unit L13 Mechanical Erection

- to continue monitoring the noise level during construction and to ensure compliance with the CNP's already obtained;
- to monitor and review the sufficiency of the dust suppression measures provided and increase the resources accordingly if necessary.

Concluding Remarks

The environmental performance of the project was generally satisfactory.

1. INTRODUCTION

1.1 Background

The Environmental Team (hereinafter called the "ET") was formed within the Hongkong Electric Co. Ltd (HEC) to undertake Environmental Monitoring and Audit for "Construction of Lamma Power Station Extension" (hereinafter called the "Project"). Under the requirements of Section 6 of Environmental Permit EP-071/2000/D, an EM&A programme for impact environmental monitoring set out in the EM&A Manual (Construction Phase) is required to be implemented. In accordance with the EM&A Manual, environmental monitoring of air quality, noise and water quality and regular environmental audits are required for the Project. With the completion of reclamation and submarine pipeline works, no further marine water quality monitoring would be required.

The Project involves the construction of a gas-fired power station employing combined cycled gas turbine technology, forming an extension to the existing Lamma Power Station. The key elements of the Project including the construction activities associated with the transmission system and submarine gas pipeline are outlined as follows:

- dredging and reclamation to form approximately 22 hectares of usable area;
- construction of six 300MW class gas-fired combined cycle units;
- construction of a gas receiving station;
- construction of a transmission system linking the Lamma Extension to load centres on Hong Kong Island;
- laying of a gas pipeline for the supply of natural gas to the new power station.

This report summarizes the environmental monitoring and audit work for the Project for the month of September 2026.

1.2 Project Organisation

An Environmental Management Committee (EMC) has been set up in HEC to oversee the Project. The management structure includes the following:

- Environmental Protection Department (The Authority);
- Environmental Manager (The Chairman of the Environmental Management Committee);
- Engineer;
- Independent Environmental Checker (IEC);
- Environmental Team (ET);
- Contractor.

The project organisation chart for the construction EM&A programme is shown in Appendix A.

1.3 Construction Works undertaken during the Reporting Month

Construction activities for Unit L13 civil and building works were civil advance work. Construction activities for Unit L13 mechanical erection were HRSG installation, bottom casing pedestal grinding and installation and pipe installation. Construction activities for Unit L13 for miscellaneous were lifting works of top and side casing, welding and fitting works and drum screen elevation checks and center line making. Layout plan for construction site is shown in Figure 1.1.

The main construction activities carried out during the reporting month and the corresponding environmental mitigation measures are summarized in Table 1.1. The implementation of major mitigation measures in the month is provided in Appendix I.

Table 1.1 Construction Activities and Their Corresponding Environmental Mitigation Measures

Item	Construction Activities	Environmental Mitigation Measures
Unit L13 Civil and Building Works		
1	Civil Advance Work	Water – All wastewater will be pumped to the sedimentation ponds for desilting process. After that, wastewater will be re-used for construction activities or pumped for storage. – Water sampling and analyzing is carried out bimonthly. Noise – General noise mitigation measure employed at all work sites throughout the construction phase. – Update and follow all requirements of Construction Noise Permit issued by EPD. – Generators operate with door closed. – Silence label equipments were used (e.g., mobile generators) Waste Management – Waste Management Plan was implemented on site. – Construction will be stored in the proposed storage area for recycled or disposal. – Collection of recycle waste (waste metal, plastic and paper). – The inert and non-inert waste was separated for proper storage in designated areas. Air – Dust suppression / watering in the main haul road. – Using ULSD / B5 diesel for PMEs. – Cover dusty stockpile with tarpaulin and water spraying. – Wheel-washing was operated in site entrance. – Well maintain and check the PMEs. – Watering during dust generated works – Regularly conduct visual inspections of the smoke emissions from on-site equipment

Item	Construction Activities	Environmental Mitigation Measures
Unit L13 Mechanical Erection		
2.	HRSG installation Bottom casing pedestal grinding and installation Pipe installation	Air – Dust suppression measures are implemented according to the EMP. – All dusty materials shall be sprayed with water immediately to maintain surface wet. – The heights from dusty materials are dropped shall be minimized in order to limit dust generation. Noise – General noise mitigation measure employed at all work sites throughout the construction phase. – Site workers shall be instructed to turn off any idle equipment. Waste Management – Waste Management Plan submitted and implemented. – Properly collect, handle and disposal of the waste. – On-site segregation of wastes shall be carried out where practicable. – Reuse or recycling of materials shall be practicable as much as possible.
Unit L13 Miscellaneous		
3.	Lifting works of top and side casing Welding and fitting works Drum screen elevation checks and center line making	Air – Dust suppression measures are implemented according to the EMP. – The tire of mobile crane for transportation shall be sprayed with water to remove the dust before leaving the construction site. Noise – General noise mitigation measure employed at all work sites throughout the construction phase. – Site workers shall be instructed to turn off any idle equipment. Waste Management – Waste Management Plan submitted and implemented. – Properly collect, handle and disposal of waste.

1.4 Summary of EM&A Requirements

The detailed EM&A monitoring work for air quality and noise are described in Sections 2 and 3 respectively. Regular environmental site audits for air quality, noise, water quality and waste management were carried out.

The following environmental audits are summarized in Section 4 of this report:

- Environmental monitoring results;
- Waste Management Records;
- Weekly site audit results;
- The status of environmental licensing and permits for the Project;
- The implementation status of environmental protection and pollution control/ mitigation measures.

Future key issues will be reported in Section 5 of this report.

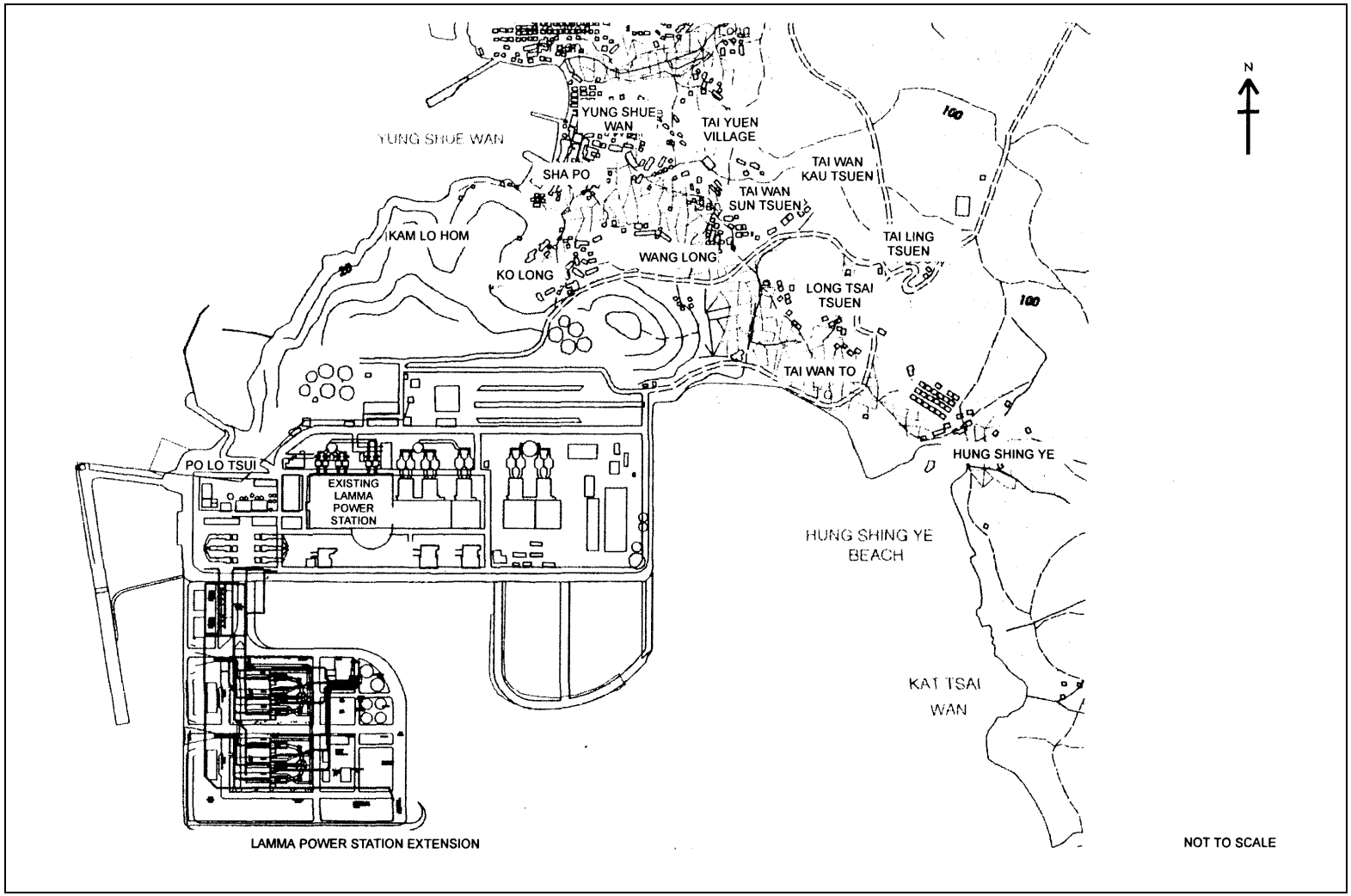


Figure 1.1 Layout of Work Site

2. AIR QUALITY

2.1 Monitoring Requirements

1-hour and 24-hour TSP monitoring at agreed frequencies were conducted to monitor air quality. The impact monitoring data were checked against the Action/Limit Levels as determined in the Baseline Monitoring Report (Construction Phase). Appendix B shows the established Action/Limit Levels for Air Quality.

2.2 Monitoring Locations

Three dust monitoring locations were selected for 1-hour TSP sampling (AM1, AM2 & AM3) while four monitoring locations were selected for 24-hour TSP sampling (AM1, AM2, AM3 and AM4). Table 2.1 tabulates the monitoring stations. The locations of the monitoring stations are shown in Figure 2.1.

Table 2.1 Air Quality Monitoring Locations

Location I.D.	Description
AM1	Reservoir
AM2	East Gate
AM3	Ash Lagoon
AM4	Tai Yuen Village

2.3 Monitoring Equipment

It is agreed with EPD that continuous 24-hour TSP air quality monitoring would be performed using TEOM continuous dust monitor and the MINIVOL Portable Sampler at AM1,2&3 and AM4 respectively. TEOM continuous dust monitors were used to carry out 1-hour TSP monitoring at AM1, AM2 and AM3. Table 2.2 summarises the equipment used in dust monitoring.

Table 2.2 Air Quality Monitoring Equipment

Equipment	Model and Make
24-hour sampling:	
Continuous TSP Dust Meter	TEOM continuous dust monitor Thermo Scientific
MINIVOL Portable Sampler	AIRMETRICS
1-hour sampling: Continuous TSP Dust Meter	TEOM continuous dust monitor Thermo Scientific

2.4 Monitoring Parameters, Frequency and Duration

Table 2.3 summarises the monitoring parameters, duration and frequency of air quality monitoring. The monitoring schedule for the reporting month is shown in Appendix C.

Table 2.3 Air Quality Monitoring Parameter, Duration and Frequency

Monitoring Stations	Parameter	Duration	Frequency
AM1	1-hour TSP	1	3 hourly samples every 6 days
	24-hour TSP	24	Once every 6 days
AM2	1-hour TSP	1	3 hourly samples every 6 days
	24-hour TSP	24	Once every 6 days
AM3	1-hour TSP	1	3 hourly samples every 6 days
	24-hour TSP	24	Once every 6 days
AM4	24-hour TSP	24	Once every 6 days

2.5 Monitoring Procedures and Calibration Details

MINIVOL (24- hour TSP Monitoring):

Preparation of Filter Papers

- Visual inspection of filter papers was carried out to ensure that there were no pinholes, tears and creases;
- The filter papers were then labeled before sampling.
- The filter papers were equilibrated at room temperature and relative humidity < 50% for at least 24 hours before weighing.

Field Monitoring

- During collection of the sampled filter paper, the information on the elapse timer was logged. Site observations around the monitoring stations, which might have affected the monitoring results, were also recorded. Major pollution sources, if any, would be identified and reported.
- The post-sampling filter papers were removed carefully from the filter holder and folded to avoid loss of fibres or dust particles from the filter papers;
- The filter holder and its surrounding were cleaned;
- A pre-weighed blank filter paper for the next sampling was put in place and aligned carefully. The filter holder was then tightened firmly to avoid leakage;
- The programmable timer was set for the next 24 hrs sampling period;
- The post-sampling filter papers were equilibrated at room temperature and relative humidity < 50% for at least 24 hours before weighing.

TEOM continuous dust monitor (24- hour TSP and 1- hour TSP Monitoring):

- The following parameters of the TEOM model dust meters are regularly checked to ensure proper functionality:

    - Operation Mode;
    - Frequency of the tapered element;
    - Main flow;
    - Bypass flow.

Maintenance & Calibration

- The monitoring equipment and their accessories are maintained in good working conditions.

- Monitoring equipment is calibrated at monthly intervals. Calibration details are shown in Appendix F.

2.6 Results and Observations

All dust monitoring works were conducted on schedule. All monitoring data and graphical presentation of the monitoring results are provided in Appendix D. Key findings and observations are provided below:

1-hour TSP

No exceedance of 1-hour TSP Action/Limit Level was recorded in the month.

24-hour TSP

No exceedance of 24-hour TSP Action/Limit Level was recorded in the month.

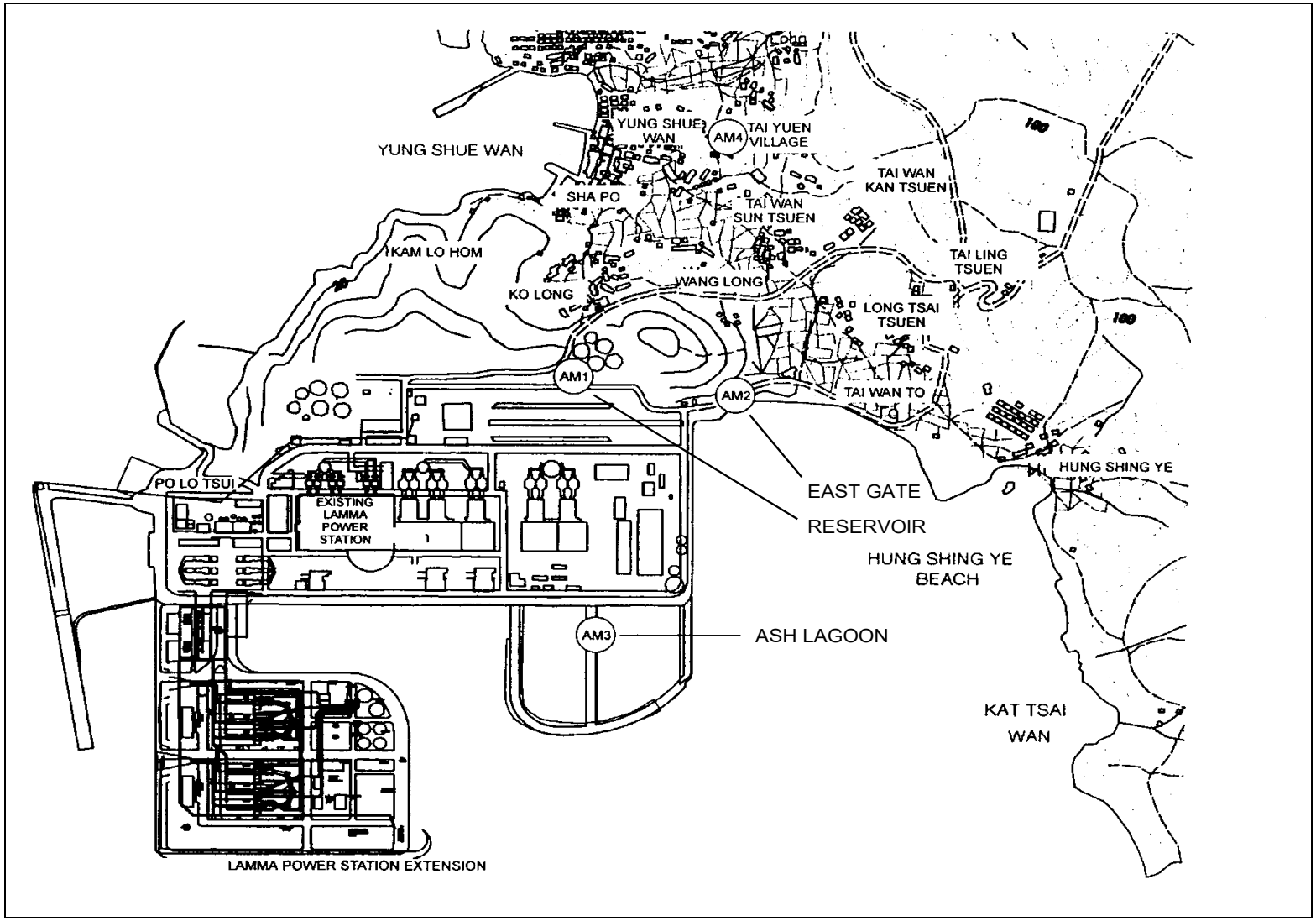


Figure 2.1 Location of Air Quality Monitoring Stations

3. NOISE

3.1 Monitoring Requirements

Continuous noise alarm monitoring at Ash Lagoon/Ching Lam were carried out to calculate the noise contributed by the construction activities at the two critical NSR's, viz. Long Tsai Tsuen/Hung Shing Ye and the school within the village of Tai Wan San Tsuen. The impact monitoring data for construction noise were checked against the limit levels specified in the EM&A Manual. With the availability of the construction noise permits, impact monitoring for the construction work during the restricted hours was also carried out. Section 3 presents the details of the construction noise permits.

The impact noise monitoring data were checked against the limit levels specified in the EM&A Manual. Appendix B shows the established Action/Limit Levels for noise.

3.2 Monitoring Locations

In accordance with the EM&A manual, the identified noise monitoring locations of Ash Lagoon and Ching Lam are shown in Figure 3.1.

3.3 Monitoring Equipment

The sound level meters used for noise monitoring complied with International Electrotechnical Commission Publications 651:1979 (Type 1) and 804:1985 (Type 1). The noise monitoring equipment used is shown in Table 3.1.

Table 3.1 Noise Monitoring Equipment

Equipment	Model
Sound level meters	B&K 2250
Sound level calibrator	B&K 4231

3.4 Monitoring Parameters, Frequency and Duration

Continuous alarm monitoring was carried out at Ash Lagoon and Ching Lam. The measurement duration and parameter of noise monitoring were presented in Table 3.2 as follows:

Table 3.2 Noise Monitoring Duration and Parameter

Location	Time Period	Frequency	Parameter
Ash Lagoon Ching Lam	Day-time: 0700-1900 hrs on normal weekdays	Day-time: 30 minutes	30-min L_{Aeq}
	Evening-time & holidays: 0700-2300 hrs on holidays; and 1900-2300 hrs on all other days	Evening-time & holidays: 5 minutes	5-min L_{Aeq}
	Night-time: 2300-0700 hrs of next day	Night-time: 5 minutes	5-min L_{Aeq}

3.5 Monitoring Procedures and Calibration Details

Monitoring Procedures

Continuous Noise Monitoring for Lamma Extension Construction

The measured noise levels (MNL's) were collected at the noise alarm monitoring stations at Ash Lagoon and Ching Lam. The notional background noise levels (viz. baseline noise data at Ash Lagoon and Ching Lam) were applied to correct the corresponding MNL's in 30-min/5-min L_{Aeq}.

A wind speed sensor was installed at Station Building Rooftop. The wind speed signal was used to determine whether the data from Ash Lagoon and Ching Lam noise alarm monitoring stations were affected. The instantaneous data was discarded in case the instantaneous wind speed exceeded 10 m/s. The 30-min/5-min L_{Aeq} was considered valid only if the amount of valid data was equal to or above 70%.

Equipment Calibration

The sound level meters and calibrators were verified by the manufacturer or accredited laboratory. With the endorsement of the Independent Environmental Checker, the enhancement of calibration of sound level meter at the noise monitoring stations was implemented. The monthly manual on-site calibration using sound level calibrator was replaced by the daily auto charge injection calibration function of the sound level meter. For additional quality assurance, manual on-site calibration would still be conducted for the noise monitoring stations once every 6 months. The manual on-site calibrations for Ash Lagoon and Ching Lam noise monitoring stations were carried out in May 2026. The next calibrations for the two corresponding noise monitoring stations were scheduled in November 2026.

3.6 Results and Observations

Continuous noise monitoring was conducted at the two monitoring stations at Ash Lagoon and Ching Lam.

All monitoring results and their graphical presentations are provided in Appendix E. No exceedance of noise Action/Limit Level was recorded in the month.

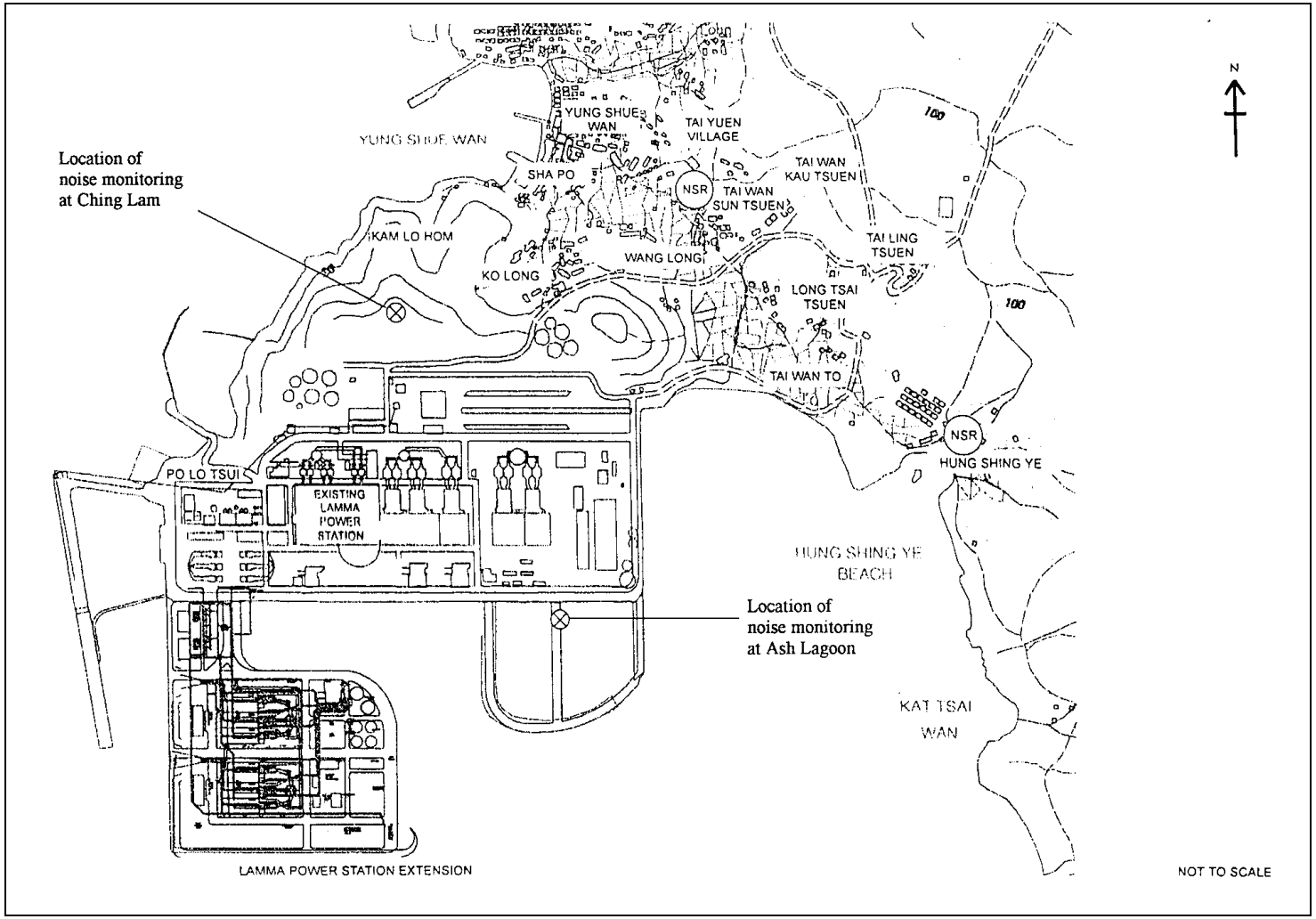


Figure 3.1 Location of Noise Monitoring Stations

4. ENVIRONMENTAL AUDIT

4.1 Review of Environmental Monitoring Procedures

The environmental monitoring procedures were regularly reviewed by the Environmental Team. No modification to the existing monitoring procedures was recommended.

4.2 Assessment of Environmental Monitoring Results

Monitoring results for Air Quality and Noise

The environmental monitoring results for Air Quality and Noise in the reporting month presented in Sections 2 and 3 respectively are summarized in Table 4.1.

Table 4.1 Summary of AL Level Exceedances on Monitoring Parameters

Item	Parameter Monitored	Monitoring Period	No. of Exceedances In		Event/Action Plan Implementation Status and Results
			Action Level	Limit Level	
Air					
1	Ambient TSP (24-hour)	01/09/2026-30/09/2026	0	0	
2	Ambient TSP (1-hour)	01/09/2026-30/09/2026	0	0	
Noise					
1	Noise level at the critical NSR's predicted by the noise alarm monitoring system	01/09/2026-30/09/2026	0	0	

4.3 Waste Management

Wastes generated from this Project include inert construction and demolition (C&D) materials and non-inert C&D materials. Inert C&D materials comprise excavated materials and broken concrete. Non-inert C&D materials comprise general refuse, metals and paper/ cardboard packaging, plastics, chemical waste, etc.

Inert C&D material and non-inert C&D material disposed of in September 2026 are shown in Table 4.2.

Table 4.2 Estimated Amounts of Waste in September 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	25.31 Tonnes	60.23 Tonnes	0 Tonnes

The monthly waste flow tables prepared by the contractors are attached in Appendix K

4.4 Site Environmental Audit

Site audits were carried out by ET on a weekly basis to monitor environmental issues at the construction sites to ensure that all mitigation measures were implemented timely and properly. The site audit findings for the reporting month are summarized in Appendix H. The site conditions were generally satisfactory. All required mitigation measures were implemented.

4.5 Status of Environmental Licensing and Permitting

All permits/licenses obtained for the project are summarised in Table 4.3.

Table 4.3 Summary of Environmental Licensing and Permit Status

Description	Permit No.	Valid Period		Highlights	Status
		From	To		
Varied Environmental Permit	EP-071/2000/D	28/09/20	-	The whole construction work site	Valid
Construction Noise Permit	GW-RS0697-26	12/06/26	09/12/26	Civil and building works for Unit L13. Operation of PME during restricted hours.	Valid
Construction Noise Permit	GW-RS0767-26	01/07/26	30/12/26	Power Block Facilities works for Unit L13. Operation of PME during restricted hours	Valid
WPCO Discharge Licence#	WT00046647-2025	18/07/25	31/07/30	Civil and building works for Unit L13	Valid
Waste Disposal Billing Account	Account No.: 7054247	03/04/25	-	Civil and building works for Unit L13	Valid
Waste Disposal Billing Account	Account No.: 7055504	07/08/25	-	E&M Erection of Power Block Facilities – L13	Valid
Registration of Chemical Waste Producer	5517-912-T2007-02	02/12/25	-	E&M Equipment Installation and Maintenance	Valid

Notes: # - Water quality monitoring was carried out in September 2026 and the result of which would be reported separately by the contractor.

4.6 Implementation Status of Environmental Mitigation Measures

Mitigation measures detailed in the permits and the EM&A Manual (Construction Phase) are required to be implemented. An updated summary of the Environmental Mitigation Implementation Schedule (EMIS) is presented in Appendix I.

4.7 Implementation Status of Event/Action Plans

The Event/Action Plans extracted from the EM&A Manual (Construction Phase) are presented in Appendix G.

4.8 Implementation Status of Environmental Complaint Handling Procedures

In September 2026, no complaint in relation to the environmental impact of the construction activities was received.

Table 4.4 Environmental Complaints Received in September 2026

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

Table 4.5 Outstanding Environmental Complaints Carried Over

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

5. FUTURE KEY ISSUES

5.1 Key Issues for the Coming Month

Key issues to be considered in the coming month include:

Unit L13 Civil and Building Works

Noise Impact

- To continue monitoring the noise level during construction and to ensure compliance with the CNP's already obtained.

Air Impact

- To monitor and review the sufficiency of the dust suppression measures provided and increase the resources accordingly if necessary.

Water Impact

- To treat wastewater in sedimentation tank for reuse on construction activities and to ensure compliance with the WPCO discharge licence already obtained.

Unit L13 Mechanical Erection

Noise Impact

- To continue monitoring the noise level during construction and to ensure compliance with the CNP's already obtained.

Air Impact

- To monitor and review the sufficiency of the dust suppression measures provided and increase the resources accordingly if necessary.

5.2 Monitoring Schedules for the Next 3 Months

The tentative environmental monitoring schedules for the next 3 months are shown in Appendix C.

5.3 Construction Program for the Next 3 Months

The tentative construction programs for the next 3 months are shown in Appendix J.

6. CONCLUSION

All monitoring work at designated stations was performed as scheduled satisfactorily. The environmental monitoring works and site inspection were performed as scheduled in the reporting month. All monitoring results were checked and reviewed.

No Action/Limit level exceedance on 1-hour and 24-hour TSP level was recorded in the reporting month.

No Action/Limit level exceedance on noise was recorded in the reporting month.

Environmental mitigation measures recommended in the EM&A manual for the construction activities were implemented in the reporting month. No complaint in relation to the environmental impact of the construction activities was received in the reporting month. No prosecution was received for this Project in the reporting period.

The environmental performance of the Project was generally satisfactory.

Appendix A Organization Chart

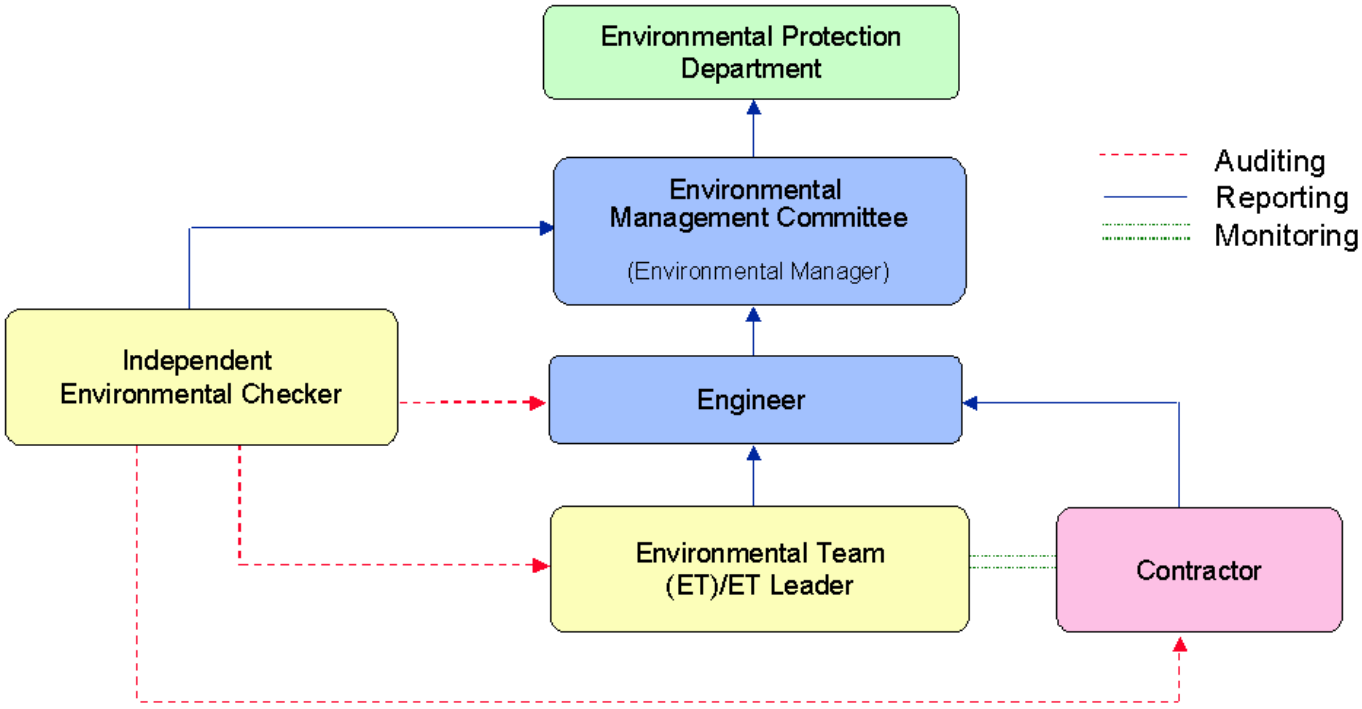


Figure A.1 Organisation of EM&A Programme at Construction Phase

Appendix B Action and Limit Levels for Air Quality and Noise Monitoring

B.1. Air

Table B.1 Action and Limit Levels for 1-hour and 24-hour TSP

	Action Level, $\mu g/m^3$	Limit Level, $\mu g/m^3$
1-hour TSP*	340	500
24-hour TSP	190	260

❄ No Action/Limit Level for 1-hour TSP is applied to AM4 where no real time dust monitor is installed.

B.2. Noise

Table B.2 AL Levels for Construction Noise (Other than Percussive Piling)

Parameters	Action	Limit
Noise Levels at the NSR's at Long Tsai Tsuen/Hung Shing Ye and school within the village of Tai Wan San Tsuen predicted by the noise alarm monitoring system	When one or more documented complaints are received	a. 75 dB(A) in $L_{Aeq,30\ min}$ (07:00-19:00 hrs on normal weekdays) (Note 1) b. subject to statutory control under the Noise Control Ordinance (07:00-23:00 hrs on holidays and 19:00-23:00 hrs on all other days). Set to 60 dB(A) in $L_{Aeq,5\ min}$ c. subject to statutory control under the Noise Control Ordinance (23:00-07:00 hrs of next day). Set to 45 dB(A) in $L_{Aeq,5\ min}$
Manual noise monitoring at the nearest Pak Kok Tsui residences to cable landing points N4 and N5		
Note: 1. For educational institution, the limit level shall be 70 dB(A), reduced to 65 dB(A) during examination periods.		

Appendix C Environmental Monitoring Schedule

Table C.1 Monitoring schedule for 24hr and 1hr TSP monitoring for Lamma Extension Construction (September 2026 to December 2026)

24hr TSP Monitoring	1hr TSP Monitoring
1/September/2026	1/September/2026 1500hr to 1800hr
7/September/2026	7/September/2026 1500hr to 1800hr
13/September/2026	13/September/2026 1500hr to 1800hr
19/September/2026	19/September/2026 1500hr to 1800hr
25/September/2026	25/September/2026 1500hr to 1800hr
1/October/2026	1/October/2026 1500hr to 1800hr
7/October/2026	7/October/2026 1500hr to 1800hr
13/October/2026	13/October/2026 1500hr to 1800hr
19/October/2026	19/October/2026 1500hr to 1800hr
25/October/2026	25/October/2026 1500hr to 1800hr
31/October/2026	31/October/2026 1500hr to 1800hr
6/November/2026	6/November/2026 1500hr to 1800hr
12/November/2026	12/November/2026 1500hr to 1800hr
18/November/2026	18/November/2026 1500hr to 1800hr
24/November/2026	24/November/2026 1500hr to 1800hr
30/November/2026	30/November/2026 1500hr to 1800hr
6/December/2026	6/December/2026 1500hr to 1800hr
12/December/2026	12/December/2026 1500hr to 1800hr
18/December/2026	18/December/2026 1500hr to 1800hr
24/December/2026	24/December/2026 1500hr to 1800hr
30/December/2026	30/December/2026 1500hr to 1800hr

APPENDIX D AIR QUALITY MONITORING RESULTS

Site: Lamma Power Station Extension

Month: September 2026
24 hour TSP Measurement:-

Date	TSP concentration (μg/m³)				Weather Information (From Hong Kong Observatory)		
	Reservoir (AM1)	East Gate (AM2)	Ash Lagoon (AM3)	Tai Yuen Village (AM4)	Mean Wind Speed (km/hr)	Prevailing Wind Dir. (°)	Mean R.H. (%)
1/9/2026	22	28	15	42	25.6	40	87
7/9/2026	25	26	18	42	3.9	210	81
13/9/2026	21	23	15	46	32.9	80	77
19/9/2026	33	34	22	53	14.8	80	69
25/9/2026	33	40	20	63	12.3	90	70

1 hour TSP Measurement:-

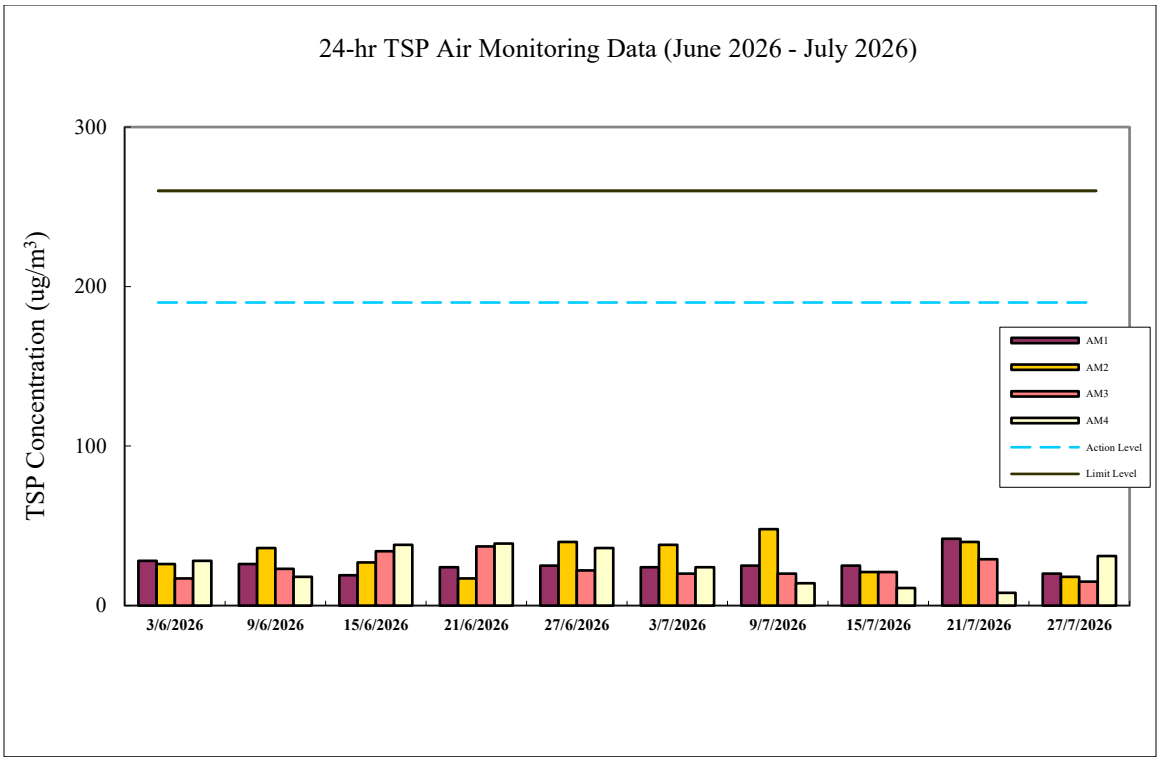
Date	Time	TSP concentration (μg/m³)		
		Reservoir (AM1)	East Gate (AM2)	Ash Lagoon (AM3)
1/9/2026	15:00 - 15:59	18	28	14
	16:00 - 16:59	28	38	18
	17:00 - 17:59	71	40	20
7/9/2026	15:00 - 15:59	29	37	19
	16:00 - 16:59	35	40	21
	17:00 - 17:59	21	32	23
13/9/2026	15:00 - 15:59	18	22	16
	16:00 - 16:59	29	22	16
	17:00 - 17:59	25	16	13
19/9/2026	15:00 - 15:59	20	17	15
	16:00 - 16:59	61	45	27
	17:00 - 17:59	60	54	31
25/9/2026	15:00 - 15:59	35	33	22
	16:00 - 16:59	31	28	17
	17:00 - 17:59	25	25	20

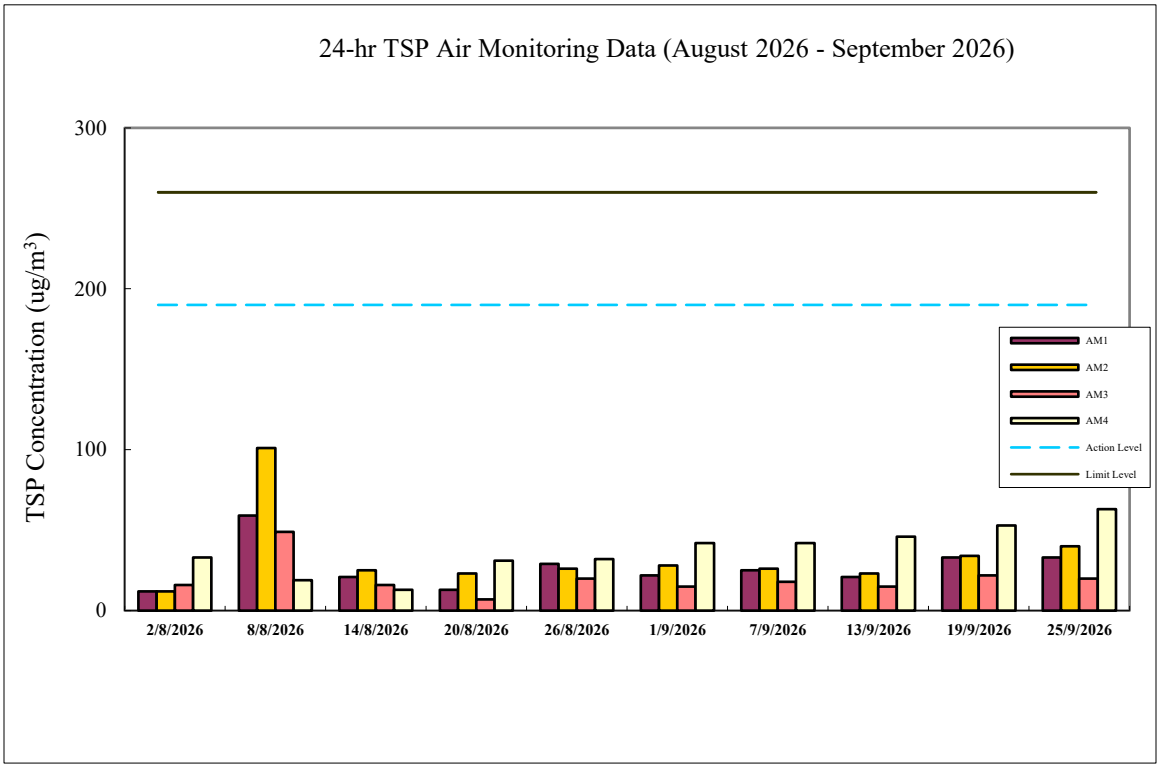
	1-hr TSP (μg/m³)	24-hr TSP (μg/m³)
Action Level	340	190
Limit Level	500	260

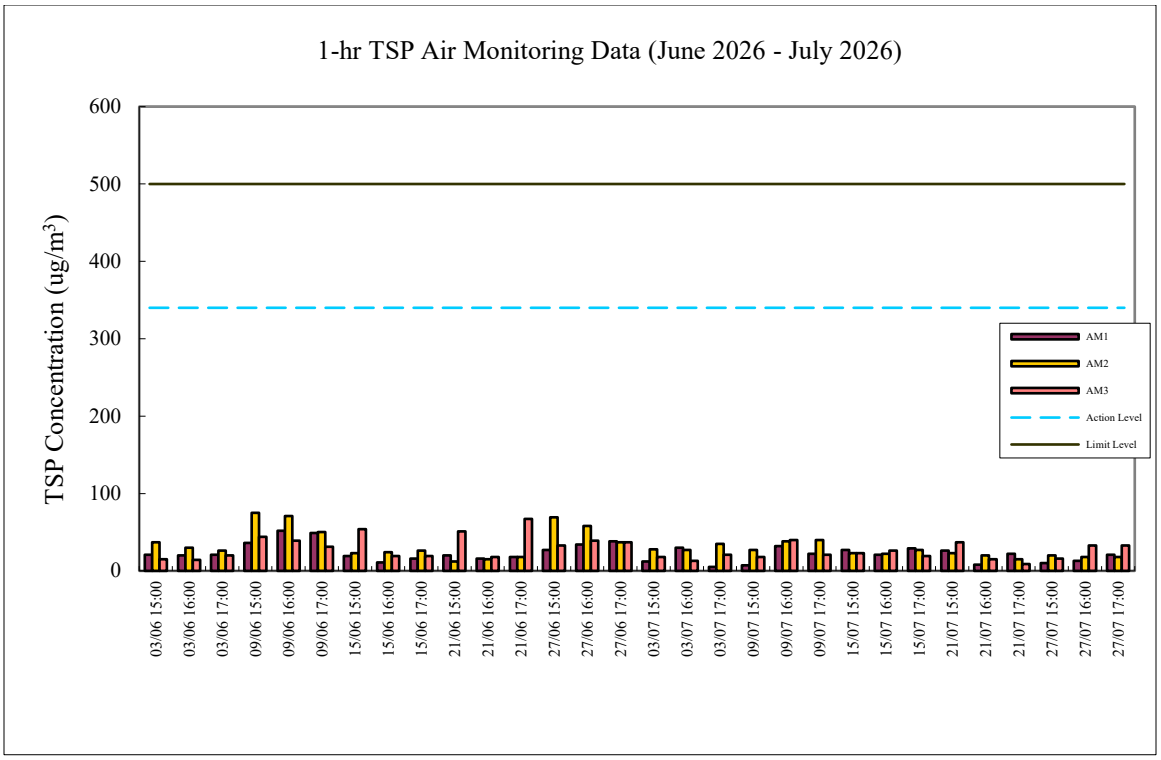
Calibration: Calibration details are shown in appendix F.

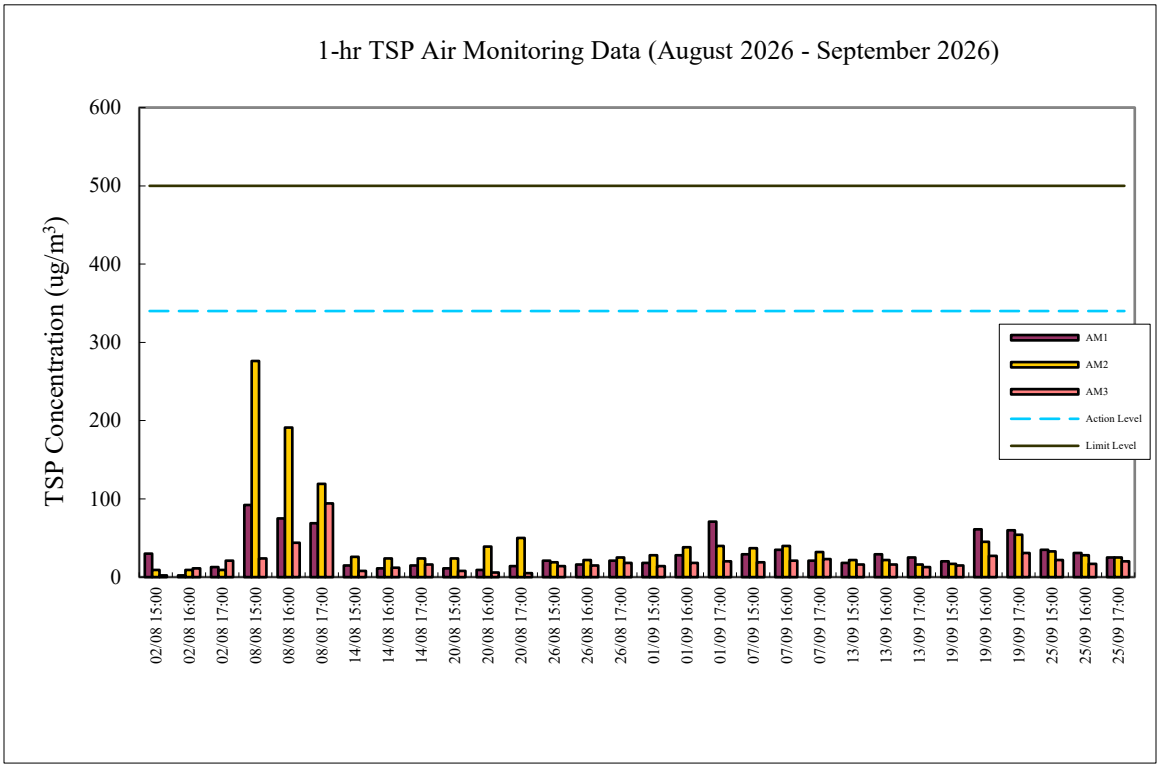
Equipment used:

Location	1-hr TSP	24-hr TSP
Reservoir, East Gate and Ash Lagoon	TEOM	TEOM
Tai Yuen Village	-	MINIVOL Portable Sampler


24-hr TSP Air Monitoring Data (June 2026 - July 2026)
TSP Concentration (ug/m3)
300
200
100
0
3/6/2026
9/6/2026
15/6/2026
21/6/2026
27/6/2026
3/7/2026
9/7/2026
15/7/2026
21/7/2026
27/7/2026
AM1
AM2
AM3
AM4
Action Level
Limit Level


24-hr TSP Air Monitoring Data (August 2026 - September 2026)
TSP Concentration (ug/m3)
300
200
100
0
2/8/2026
8/8/2026
14/8/2026
20/8/2026
26/8/2026
1/9/2026
7/9/2026
13/9/2026
19/9/2026
25/9/2026
AM1
AM2
AM3
AM4
Action Level
Limit Level


1-hr TSP Air Monitoring Data (June 2026 - July 2026)
TSP Concentration (ug/m3)
600
500
400
300
200
100
0
AM1
AM2
AM3
Action Level
Limit Level
03/06 15:00
03/06 16:00
03/06 17:00
09/06 15:00
09/06 16:00
09/06 17:00
15/06 15:00
15/06 16:00
15/06 17:00
21/06 15:00
21/06 16:00
21/06 17:00
27/06 15:00
27/06 16:00
27/06 17:00
03/07 15:00
03/07 16:00
03/07 17:00
09/07 15:00
09/07 16:00
09/07 17:00
15/07 15:00
15/07 16:00
15/07 17:00
21/07 15:00
21/07 16:00
21/07 17:00
27/07 15:00
27/07 16:00
27/07 17:00


1-hr TSP Air Monitoring Data (August 2026 - September 2026)
TSP Concentration (ug/m3)
600
500
400
300
200
100
0
AM1
AM2
AM3
Action Level
Limit Level
02/08 15:00
02/08 16:00
02/08 17:00
08/08 15:00
08/08 16:00
08/08 17:00
14/08 15:00
14/08 16:00
14/08 17:00
20/08 15:00
20/08 16:00
20/08 17:00
26/08 15:00
26/08 16:00
26/08 17:00
01/09 15:00
01/09 16:00
01/09 17:00
07/09 15:00
07/09 16:00
07/09 17:00
13/09 15:00
13/09 16:00
13/09 17:00
19/09 15:00
19/09 16:00
19/09 17:00
25/09 15:00
25/09 16:00
25/09 17:00

Appendix E Continuous Noise Monitoring Results for September 2026

Site: Lamma Power Station Extension Construction
Measurement Location: Ash Lagoon and Ching Lam
Measurement Parameter: 30-min Leq (07:00-19:00 hrs on normal weekdays)
5-min Leq (07:00-23:00 hrs on holidays and 19:00-23:00 hrs on all other days, and 23:00-07:00 hrs of next day)
Noise Equipment: B&K 2250 sound level meters and B&K 4231 sound level calibrator
Lab. Calibration Date: B&K 2250 sound level meters - 14/4/2026 (Ash Lagoon)
9/7/2025 (Ching Lam)
B&K 4231 calibrator (9/4/2026)

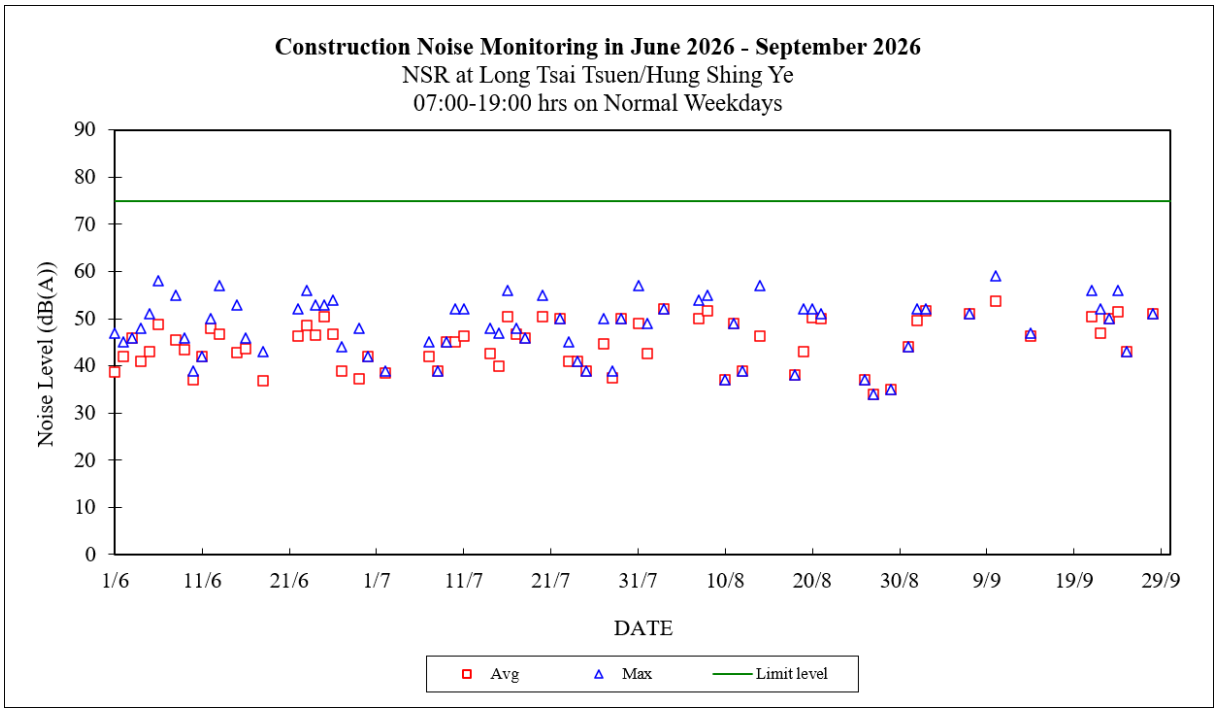
Date	Time	Calculated Noise Level at NSR at Long Tsai Tsuen/Hung Shing Ye (dB(A))		Limit Noise Level (dB(A))	Calculated Noise Level at NSR at the school within Tai Wan San Tsuen (dB(A))		Limit Noise Level (dB(A))
		Max	Avg		Max	Avg	
1/09/2026	07:00-19:00	52	50	75	40	36	70
1/09/2026	19:00-23:00	42	33	60	41	35	60
1/09/2026	23:00-07:00	---	---	45	37	31	45
2/09/2026	07:00-19:00	52	52	75	30	30	70
2/09/2026	19:00-23:00	---	---	60	47	47	60
2/09/2026	23:00-07:00	---	---	45	40	32	45
3/09/2026	07:00-19:00	---	---	75	---	---	70
3/09/2026	19:00-23:00	---	---	60	---	---	60
3/09/2026	23:00-07:00	---	---	45	36	34	45
4/09/2026	07:00-19:00	---	---	75	---	---	70
4/09/2026	19:00-23:00	35	35	60	37	37	60
4/09/2026	23:00-07:00	42	42	45	41	38	45
5/09/2026	07:00-19:00	---	---	75	---	---	70
5/09/2026	19:00-23:00	---	---	60	---	---	60
5/09/2026	23:00-07:00	---	---	45	36	33	45
6/09/2026	07:00-23:00	48	37	60	38	32	60
6/09/2026	23:00-07:00	45	45	45	28	28	45
7/09/2026	07:00-19:00	51	51	75	---	---	70
7/09/2026	19:00-23:00	37	37	60	---	---	60
7/09/2026	23:00-07:00	45	38	45	24	24	45
8/09/2026	07:00-19:00	---	---	75	---	---	70
8/09/2026	19:00-23:00	40	36	60	37	33	60
8/09/2026	23:00-07:00	41	41	45	42	32	45
9/09/2026	07:00-19:00	---	---	75	---	---	70
9/09/2026	19:00-23:00	38	37	60	43	33	60
9/09/2026	23:00-07:00	32	32	45	43	39	45
10/09/2026	07:00-19:00	59	54	75	---	---	70
10/09/2026	19:00-23:00	29	29	60	39	31	60
10/09/2026	23:00-07:00	39	35	45	42	38	45
11/09/2026	07:00-19:00	---	---	75	36	30	70
11/09/2026	19:00-23:00	30	30	60	37	31	60
11/09/2026	23:00-07:00	34	34	45	38	35	45
12/09/2026	07:00-19:00	---	---	75	42	35	70
12/09/2026	19:00-23:00	44	36	60	41	32	60
12/09/2026	23:00-07:00	45	39	45	43	35	45
13/09/2026	07:00-23:00	36	36	60	40	35	60
13/09/2026	23:00-07:00	42	38	45	44	35	45

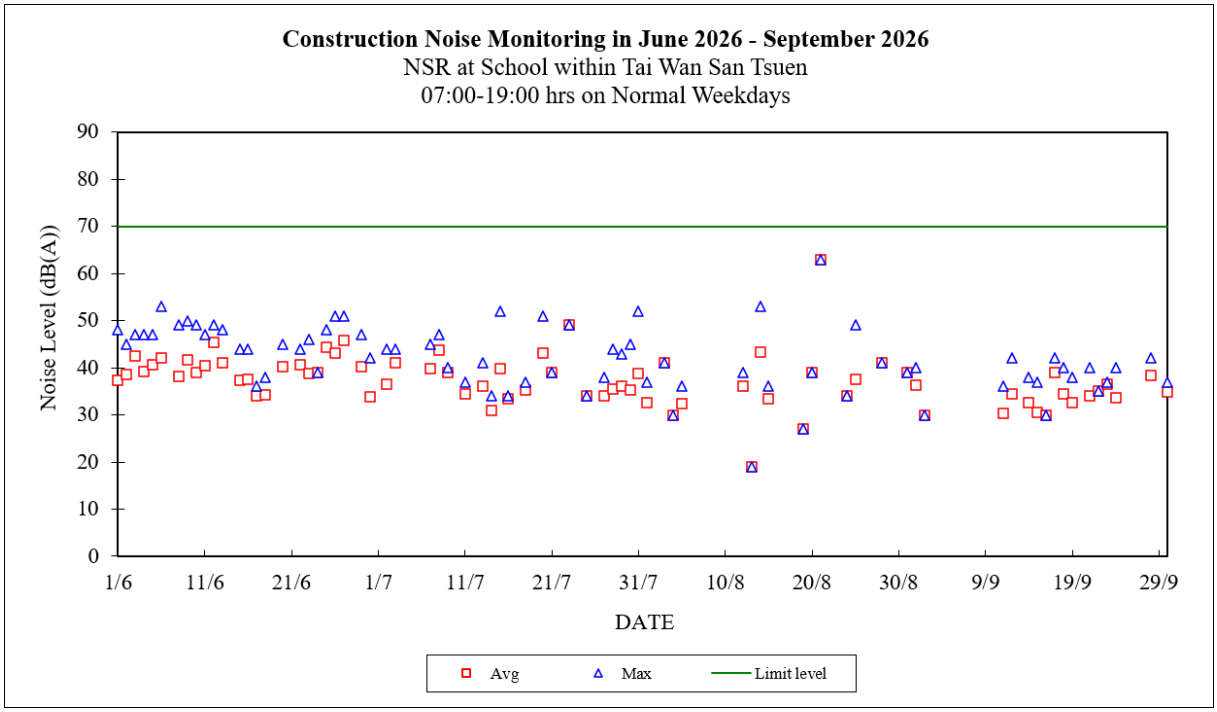
14/09/2026	07:00-19:00	47	46	75	38	33	70
14/09/2026	19:00-23:00	53	43	60	40	36	60
14/09/2026	23:00-07:00	45	40	45	44	33	45
15/09/2026	07:00-19:00	---	---	75	37	31	70
15/09/2026	19:00-23:00	37	37	60	32	29	60
15/09/2026	23:00-07:00	39	36	45	41	32	45
16/09/2026	07:00-19:00	---	---	75	30	30	70
16/09/2026	19:00-23:00	37	37	60	35	31	60
16/09/2026	23:00-07:00	28	28	45	40	31	45
17/09/2026	07:00-19:00	---	---	75	42	39	70
17/09/2026	19:00-23:00	38	38	60	39	31	60
17/09/2026	23:00-07:00	36	36	45	38	31	45
18/09/2026	07:00-19:00	---	---	75	40	35	70
18/09/2026	19:00-23:00	37	36	60	39	32	60
18/09/2026	23:00-07:00	---	---	45	39	29	45
19/09/2026	07:00-19:00	---	---	75	38	33	70
19/09/2026	19:00-23:00	38	38	60	35	34	60
19/09/2026	23:00-07:00	31	31	45	30	30	45
20/09/2026	07:00-23:00	49	40	60	44	34	60
20/09/2026	23:00-07:00	35	35	45	---	---	45
21/09/2026	07:00-19:00	56	50	75	40	34	70
21/09/2026	19:00-23:00	---	---	60	34	34	60
21/09/2026	23:00-07:00	---	---	45	---	---	45
22/09/2026	07:00-19:00	52	47	75	35	35	70
22/09/2026	19:00-23:00	35	33	60	40	34	60
22/09/2026	23:00-07:00	---	---	45	43	40	45
23/09/2026	07:00-19:00	50	50	75	37	37	70
23/09/2026	19:00-23:00	36	30	60	31	25	60
23/09/2026	23:00-07:00	---	---	45	38	34	45
24/09/2026	07:00-19:00	56	52	75	40	34	70
24/09/2026	19:00-23:00	37	28	60	32	24	60
24/09/2026	23:00-07:00	45	45	45	36	33	45
25/09/2026	07:00-19:00	43	43	75	---	---	70
25/09/2026	19:00-23:00	39	27	60	34	30	60
25/09/2026	23:00-07:00	45	35	45	39	32	45
26/09/2026	07:00-23:00	53	46	60	---	---	60
26/09/2026	23:00-07:00	---	---	45	---	---	45
27/09/2026	07:00-23:00	49	43	60	44	32	60
27/09/2026	23:00-07:00	45	42	45	---	---	45
28/09/2026	07:00-19:00	51	51	75	42	38	70
28/09/2026	19:00-23:00	---	---	60	31	31	60
28/09/2026	23:00-07:00	---	---	45	29	29	45
29/09/2026	07:00-19:00	---	---	75	---	---	70
29/09/2026	19:00-23:00	---	---	60	---	---	60
29/09/2026	23:00-07:00	---	---	45	39	33	45
30/09/2026	07:00-19:00	---	---	75	37	35	70
30/09/2026	19:00-23:00	39	39	60	49	44	60
30/09/2026	23:00-07:00	43	41	45	38	30	45

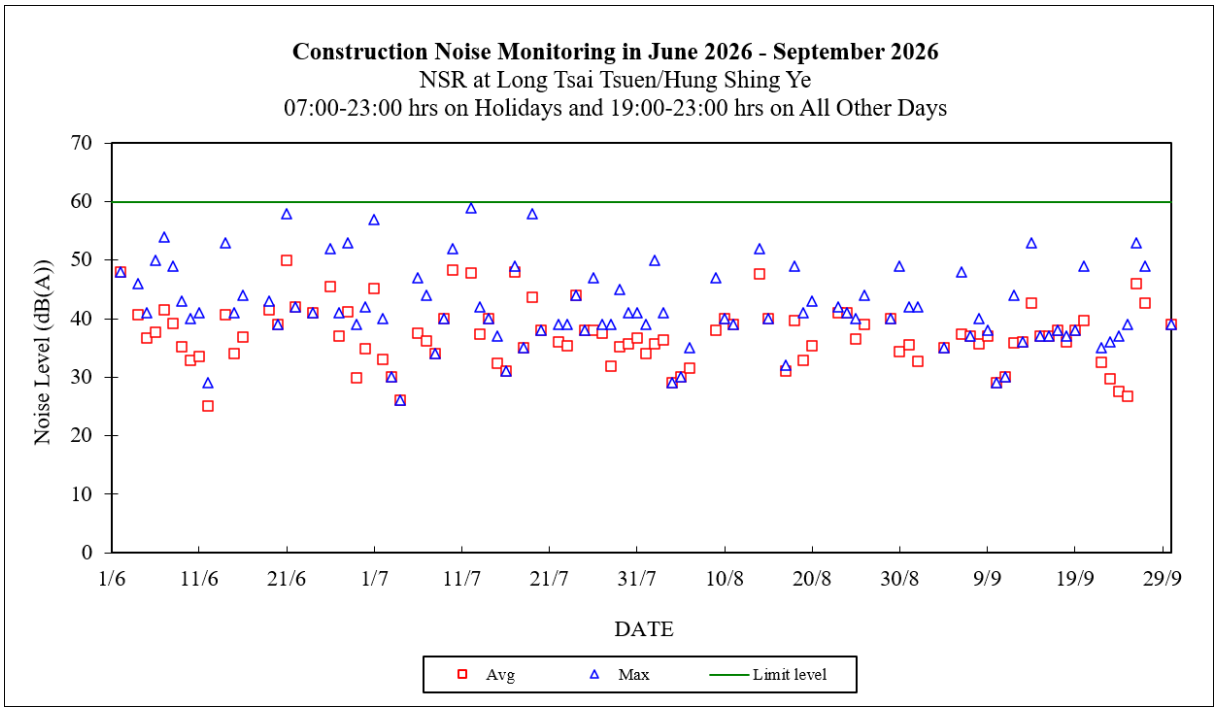
Note:

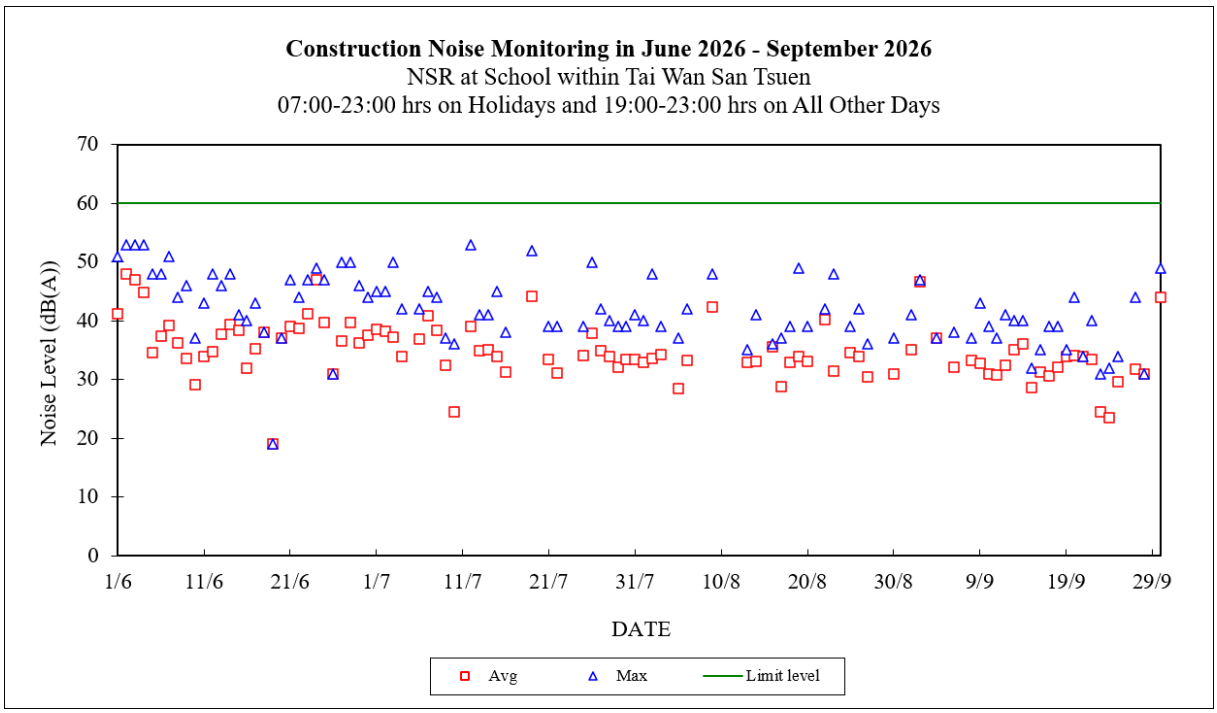
a. "---" represents the measured noise monitoring data lower than the established notional background level/discarded under strong wind.

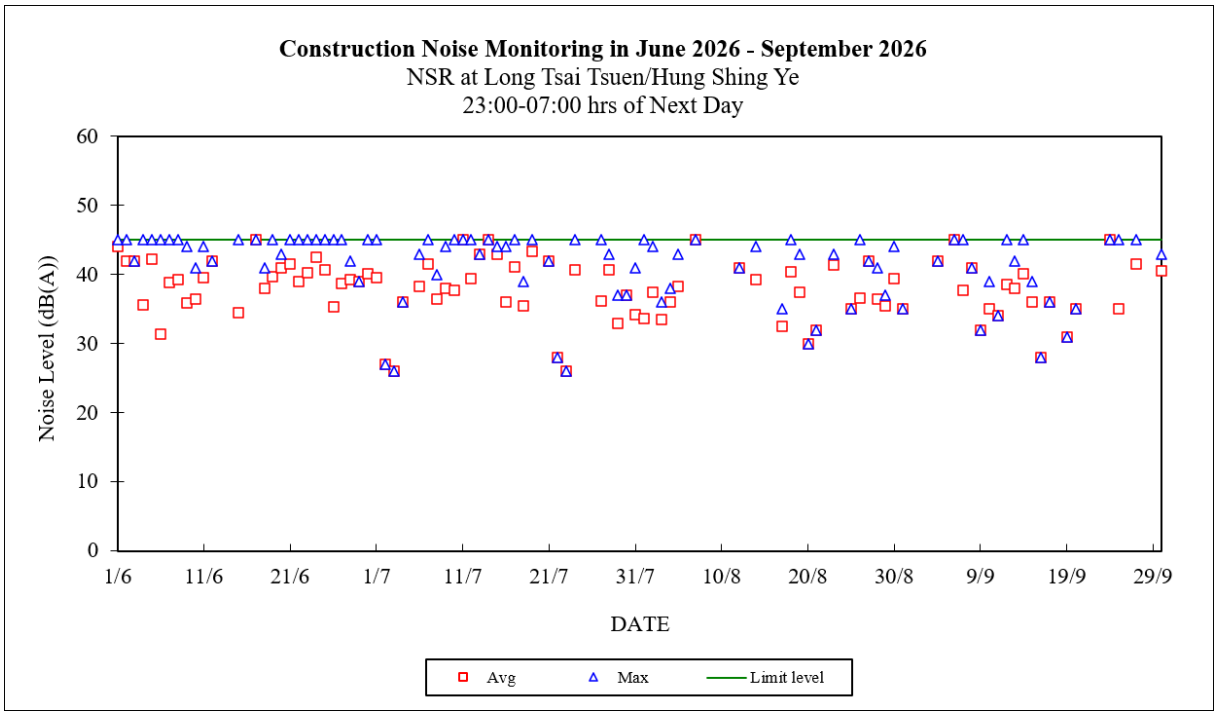
b. Continuous noise monitoring was also carried out at holidays & evening-time (07:00-23:00 hrs on holidays and 19:00-23:00 hrs on all other days) and night-time (23:00-07:00 hrs of next day).

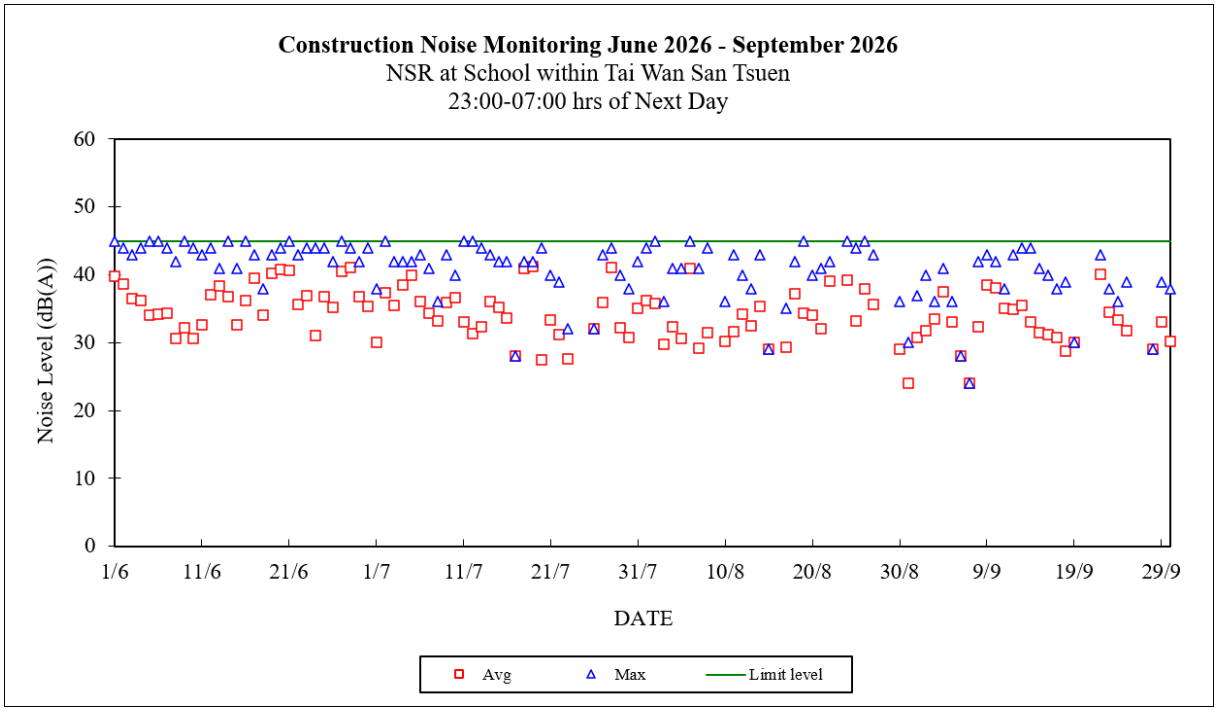

Construction Noise Monitoring in June 2026 - September 2026
NSR at Long Tsai Tsuen/Hung Shing Ye
07:00-19:00 hrs on Normal Weekdays
Noise Level (dB(A))
90
80
70
60
50
40
30
20
10
0
1/6
11/6
21/6
1/7
11/7
21/7
31/7
10/8
20/8
30/8
9/9
19/9
29/9
DATE
Avg
Max
Limit level


Construction Noise Monitoring in June 2026 - September 2026
NSR at School within Tai Wan San Tsuen
07:00-19:00 hrs on Normal Weekdays
Noise Level (dB(A))
90
80
70
60
50
40
30
20
10
0
1/6
11/6
21/6
1/7
11/7
21/7
31/7
10/8
20/8
30/8
9/9
19/9
29/9
DATE
Avg
Max
Limit level


Construction Noise Monitoring in June 2026 - September 2026
NSR at Long Tsai Tsuen/Hung Shing Ye
07:00-23:00 hrs on Holidays and 19:00-23:00 hrs on All Other Days
Noise Level (dB(A))
70
60
50
40
30
20
10
0
1/6
11/6
21/6
1/7
11/7
21/7
31/7
10/8
20/8
30/8
9/9
19/9
29/9
DATE
Avg
Max
Limit level


Construction Noise Monitoring in June 2026 - September 2026
NSR at School within Tai Wan San Tsuen
07:00-23:00 hrs on Holidays and 19:00-23:00 hrs on All Other Days
Noise Level (dB(A))
70
60
50
40
30
20
10
0
1/6
11/6
21/6
1/7
11/7
21/7
31/7
10/8
20/8
30/8
9/9
19/9
29/9
DATE
Avg
Max
Limit level


Construction Noise Monitoring in June 2026 - September 2026
NSR at Long Tsai Tsuen/Hung Shing Ye
23:00-07:00 hrs of Next Day
Noise Level (dB(A))
60
50
40
30
20
10
0
1/6
11/6
21/6
1/7
11/7
21/7
31/7
10/8
20/8
30/8
9/9
19/9
29/9
DATE
Avg
Max
Limit level


Construction Noise Monitoring June 2026 - September 2026
NSR at School within Tai Wan San Tsuen
23:00-07:00 hrs of Next Day
Noise Level (dB(A))
60
50
40
30
20
10
0
1/6
11/6
21/6
1/7
11/7
21/7
31/7
10/8
20/8
30/8
9/9
19/9
29/9
DATE
Avg
Max
Limit level

Appendix F

The QA/QC Procedures and Results

The Hongkong Electric Co., Ltd.
Lamma Power Station Extension
TEOM Continuous Dust Monitor
Data Quality Assurance Log Sheet

Month: September Year: 2026

Reservoir (AM1)				
Date	Frequency (Hz) (240 - 275)	Operation Mode (Mode 4)	Main Flow (l/min) (2.70 - 3.30)	Bypass Flow (l/min) (12.30 - 15.04)
1/9/2026	257.610	4	2.96	13.47
7/9/2026	257.264	4	2.96	13.49
13/9/2026	256.863	4	2.99	13.64
19/9/2026	256.434	4	2.99	13.61
25/9/2026	257.294	4	2.98	13.58

East Gate (AM2)				
Date	Frequency (Hz) (240 - 275)	Operation Mode (Mode 4)	Main Flow (l/min) (2.70 - 3.30)	Bypass Flow (l/min) (12.30 - 15.04)
1/9/2026	261.863	4	3.00	13.67
7/9/2026	261.474	4	3.00	13.67
13/9/2026	261.046	4	3.00	13.67
19/9/2026	260.588	4	3.00	13.67
25/9/2026	262.085	4	3.00	13.67

Ash Lagoon (AM3)				
Date	Frequency (Hz) (240 - 275)	Operation Mode (Mode 4)	Main Flow (l/min) (2.70 - 3.30)	Bypass Flow (l/min) (12.30 - 15.04)
1/9/2026	257.386	4	3.00	13.68
7/9/2026	257.140	4	3.00	13.68
13/9/2026	256.843	4	3.00	13.68
19/9/2026	256.566	4	3.00	13.68
25/9/2026	256.317	4	3.00	13.68

Maintenance Record			
	Reservoir	East Gate	Ash Lagoon
TEOM Filter Exchange	✓	✓	✓
Clean TSP Inlet	✓	✓	✓
Replace flow in-line filter	✓	✓	✓
Pump Repair			
Leak Check			
Flow audit			
Flow Controller Calibration			
A/C filter cleaning			

Remarks:

Prepared by: Alex Ng Checked by: HM Chan

The Hongkong Electric Co., Ltd.
Mini Volume Air Sampler Site Visit Log Sheet

Attendance Log

Site Name: Tai Yuen Village (AM4)

Date/Time	Staff Name
17/9/2026 / 15:00	Alex Ng

Equipment / Item

Equipment / Item	Serial No. / No.
MINIVOL	8468
Used Filter Paper No.	MU57
New Filter Paper No.	MU58

Type of Filter: Glass-fibre

I. Calibration is performed by using Drycal DC-2 Flow Calibrator
5 std. L/min set point is recommended

Before:	5.00
After:	5.00 (No Adjustment)

II. General Services

1. Clean Rotameter:	Yes
2. Clean / Replace Pump Valves:	No
3. Clean / Replace Pump Diaphragms:	No
4. Clean Impaction Inlet:	Yes
5. Replace Timer Battery Every 6 months:	Yes
6. Replace Inlet Filter:	Yes

III. Remarks

Conducted by: Alex Ng Checked by: SM Hon

The Hongkong Electric Co., Ltd.
Lamma Power Station Extension
Noise Monitoring Station
Daily Calibration Records

Date	Location: Ash Lagoon		Location: Ching Lam	
	Calibration Results	Deviation from Reference (dB)	Calibration Results	Deviation from Reference (dB)
01/09/2026	Passed	-0.01	Passed	-0.08
02/09/2026	Passed	0.00	Passed	-0.07
03/09/2026	Passed	-0.01	Passed	-0.06
04/09/2026	Passed	-0.01	Passed	-0.05
05/09/2026	Passed	-0.01	Passed	-0.06
06/09/2026	Passed	0.01	Passed	-0.05
07/09/2026	Passed	0.01	Passed	-0.05
08/09/2026	Passed	0.01	Passed	-0.04
09/09/2026	Passed	-0.01	Passed	-0.06
10/09/2026	Passed	0.00	Passed	-0.05
11/09/2026	Passed	-0.02	Passed	-0.05
12/09/2026	Passed	-0.02	Passed	-0.07
13/09/2026	Passed	-0.01	Passed	-0.07
14/09/2026	Passed	0.02	Passed	-0.07
15/09/2026	Passed	-0.03	Passed	-0.06
16/09/2026	Passed	-0.02	Passed	-0.08
17/09/2026	Passed	-0.03	Passed	-0.06
18/09/2026	Passed	0.01	Passed	-0.07
19/09/2026	Passed	0.01	Passed	-0.05
20/09/2026	Passed	0.01	Passed	-0.05
21/09/2026	Passed	0.01	Passed	-0.06
22/09/2026	Passed	0.00	Passed	-0.06
23/09/2026	Passed	-0.01	Passed	-0.06
24/09/2026	Passed	-0.01	Passed	-0.05
25/09/2026	Passed	0.00	Passed	-0.07
26/09/2026	Passed	-0.01	Passed	-0.05
27/09/2026	Passed	-0.01	Passed	-0.06
28/09/2026	Passed	0.00	Passed	-0.03
29/09/2026	Passed	-0.01	Passed	-0.05
30/09/2026	Passed	0.00	Passed	-0.04

Remarks:

1. The B&K sound level meter at the noise monitoring station has an advanced feature of internal calibration checking (viz. Charge Injection Calibration (CIC)). CIC is a B&K patented method for in situ verification of the integrity of the entire sound measurement chain (including microphone, preamplifier and cabling).

2. The acceptance criterion of deviation from reference is ± 0.5 dB.

Appendix G Event/Action Plans

Table G.1 Event and Action Plans for Air Quality

Event	Monitoring		Action	
	ET Leader	**IEC**	**Engineer**	**Contractor**
Action Level				
Exceedance of one sample	Identify source Inform Engineer and IEC verbally Repeat measurement to confirm finding	Check monitoring data submitted by ET and advise Engineer.	Notify Contractor Checking monitoring data and contractor's working methods	Rectify any unacceptable practice amend any working methods if appropriate
Exceedance of two or more consecutive samples	Identify source Inform Engineer and IEC verbally Repeat measurement to confirm finding Increase monitoring frequency Discuss with Engineer and Contractor on remedial actions required If exceedance continues, arrange meeting with Engineer If exceedance stops, discontinue additional monitoring	Check monitoring data submitted by ET and advise Engineer. Provide feedback to the Engineer on the remedial actions proposed by the ET / Contractor Advise Engineer on the effectiveness of the proposed remedial measures Verify the implementation of the remedial measures	Confirm receipt of notification of failure in writing Notify contractor Checking monitoring data and contractor's working methods Discuss proposed remedial actions with the ET and Contractor Ensure remedial actions properly implemented	Submit proposals for remedial actions to Engineer within 3 working days of notifications Implement the agreed proposals Amend proposal if appropriate
Limit level				
Exceedance of one sample	Repeat measurement to confirm finding. Identify the source(s) of the impact. If the exceedance is found to be valid and due to the Construction works, verbally advise the Contractor, Engineer and IEC, and inform the EPD of the exceedance, as soon as practicable. Increase monitoring frequency to daily Assess the effectiveness of the contractor's remedial actions and keep Engineer, IEC and EPD informed of the results	Check monitoring data submitted by ET and advise Engineer Provide feedback to the Engineer on the remedial actions proposed by the ET / Contractor Advise Engineer on the effectiveness of the proposed remedial measures Verify the implementation of the remedial measures	Confirm receipt of notification of failure in writing Notify Contractor Checking monitoring data and Contractor's working method Discuss with ET and Contractor on remedial actions to be provided Ensure remedial measures properly implemented	Take immediate action to avoid further exceedance Submit proposals for remedial actions to Engineer within 3 working days of notifications Implement the agreed proposals Amend proposal if appropriate
Exceedance of two or more	Identify source	Provide feedback to the Engineer on the remedial actions proposed by the	Confirm receipt of notification of	Take immediate action to

Event	Monitoring		Action	
	ET Leader	**IEC**	**Engineer**	**Contractor**
consecutive samples	If the exceedance is found to be valid and due to the construction works, verbally advise the Contractor, Engineer and IEC, and inform the EPD of the exceedance as soon as practicable. Repeat measurement to confirm finding Increase monitoring frequency to daily Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented Arrange meeting with Engineer and Contractor to discuss the remedial actions to be taken If exceedance stops, discontinue additional monitoring	ET / Contractor Advise Engineer on the effectiveness of the proposed remedial measures Verify the implementation of the remedial measures	failure in writing Checking monitoring data and Contractor's working methods Notify Contractor Discuss proposed remedial actions with ET and Contractor Ensure remedial measures properly implemented If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop the portion of work until the exceedance is abated	avoid further exceedance Submit proposals for remedial actions to Engineer within 3 working days of notifications Implement the agreed proposals Resubmit proposals if problem still not under control Stop the relevant portion of works as determined by the Engineer until the exceedance is abated

Table G.2 Event and Action Plans for Construction Noise

Exceedance	ET Leader	IEC	Engineer	Contractor
Action Level	Undertake noise measurement/check monitoring data to establish validity of complaint.	Review the analysed results submitted by the ET.	Notify Contractor of the complaint if proven.	Submit proposals for remedial actions to Engineer.
	If the complaint is valid, inform Engineer and IEC verbally.	Review the remedial measures proposed by the Contractor and advise the Engineer and ET accordingly.	Check Contractor's working methods and advise IEC and ET accordingly.	Amend proposals if required by the Engineer.
	Identify the source(s) of the noise.	Verify the implementation of the remedial measures.	Remind the Contractor of his contractual obligations and discuss remedial actions.	Implement the remedial actions immediately upon instruction from the Engineer.
	Discuss remedial actions required with Contractor and Engineer.		Keep the Contractor informed of the efficacy of remedial actions.	Liaise with the Engineer to optimise the effectiveness of the agreed mitigation.
	Increase manual monitoring frequency to assess efficacy of remedial measures.			
	If exceedance continues, review implementation of appropriate mitigation measures.			
Limit Level	Repeat manual measurement/check monitoring data to confirm findings.	Agree potential remedial actions with Engineer, ET and Contractor.	Notify Contractor of exceedance.	Take immediate action to avoid further exceedance.
	Identify the source(s) of the impact. If the exceedance is found to be valid and due to the Construction works, verbally advise the Contractor, Engineer and IEC, and inform the EPD of the exceedance, as soon as practicable.	Review Contractor's remedial actions / measures to ensure their effectiveness and advise the Engineer and ET accordingly.	Check Contractor's working methods and advise IEC and ET accordingly.	Submit proposals for remedial actions to Engineer.
			Discuss with Contractor the remedial actions to be implemented.	Amend proposals if required by the Engineer.
		Verify the implementation of the remedial measures	Keep the Contractor informed of the efficacy of remedial actions.	Implement remedial actions immediately upon instruction from the Engineer.
	Discuss remedial actions required with Engineer.		If the exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop the portion of work until the exceedance is abated	If the exceedance continues, consider what portion of the work is responsible and, as instructed by the Engineer, stop the portion of work until the exceedance is abated
	Increase manual monitoring frequency to assess efficacy of remedial measures.			

Table G.3 Event and Action Plans for Water Quality

Exceedance	ET Leader	IEC	Engineer	Contractor
Action level exceeded on one sampling day	Verbally inform the Contractor, and IEC. Repeat in-situ measurement to confirm findings; Identify source(s) of impact; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measures with Engineer and Contractor; Repeat measurement on next day of exceedance.	Provide feedback to the Engineer on the remedial actions proposed by the ET / Contractor Advise Engineer on the effectiveness of the proposed remedial measures Verify the implementation of the remedial measures	Discuss with Contractor the proposed mitigation measures; Make agreement on the mitigation measures to be implemented; Assess the effectiveness of the implemented mitigation measures.	Inform the Engineer and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Propose and discuss mitigation measures with Engineer; Implement the agreed mitigation measures.
Action level exceeded on more than one consecutive sampling day	Repeat in-situ measurements to confirm findings; Identify source(s) of impact; Inform Contractor and IEC; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measure with Engineer and Contractor; Ensure mitigation measures are implemented; Prepare to increase the monitoring frequency to daily; Repeat measurement on next day of exceedance.	Provide feedback to the Engineer on the remedial actions proposed by the ET / Contractor Advise Engineer on the effectiveness of the proposed remedial measures Verify the implementation of the remedial measures	Discuss with ET and Contractor on the proposed mitigation measures; Make agreement on the mitigation measures to be implemented; Assess the effectiveness of the implemented mitigation measures.	Inform the Engineer and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Propose mitigation measures to Engineer within 3 working days and discuss with ET and Engineer; Implement the agreed mitigation measures.
Limit level exceeded on one sampling day	Verbally inform the Contractor, IEC and the EPD of the exceedance; Repeat in-situ measurement to confirm findings; Identify source(s) of impact; Check monitoring data, all plant,	Provide feedback to the Engineer on the remedial actions proposed by the ET / Contractor Advise Engineer on the effectiveness of the proposed remedial measures Verify the implementation of the remedial measures	Discuss with Contractor on the proposed mitigation measures; Request Contractor to critically review the working methods; Make agreement on the mitigation measures to be implemented; Assess the effectiveness of the	Inform the Engineer and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Propose mitigation measures to Engineer

Exceedance	ET Leader	IEC	Engineer	Contractor
	equipment and Contractor's working methods; Discuss mitigation measure with Engineer and Contractor; Ensure mitigation measures are implemented; Increase the monitoring frequency to daily until no exceedance of Limit level.		implemented mitigation measures.	within 3 working days and discuss with Engineer; Implement the agreed mitigation measures.
Limit level exceeded by more than one consecutive sampling day	Repeat in-situ measurement to confirm findings; Identify source(s) of impact; Inform Contractor, IEC and EPD; Check monitoring data, all plant, equipment and Contractor's working methods; Discuss mitigation measure with Engineer and Contractor; Ensure mitigation measures are implemented; Increase the monitoring frequency to daily until no exceedance of Limit level for two consecutive days.	Provide feedback to the Engineer on the remedial actions proposed by the ET / Contractor Advise Engineer on the effectiveness of the proposed remedial measures Verify the implementation of the remedial measures	Discuss with Contractor on the proposed mitigation measures; Request Contractor to critically review the working methods; Make agreement on the mitigation measures to be implemented; Assess the effectiveness of the implemented mitigation measures; Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the marine works until no exceedance of the Limit Level.	Inform the Engineer and confirm notification of the non-compliance in writing; Rectify unacceptable practice; Check all plant and equipment; Consider changes of working methods; Propose mitigation measures to Engineer within 3 working days and discuss with Engineer; Implement the agreed mitigation measures.. As directed by the Engineer, to slow down or to stop all or part of the marine work

Appendix H Summary of Site Audit Findings

L13 Civil and Building Works

Dates of Inspection: 1/9/2026, 8/9/2026, 15/9/2026, 22/9/2026 and 29/9/2026

Summary of Findings

General

- No environmental deficiency identified.

Air Quality

- No environmental deficiency identified.

Noise

- No environmental deficiency identified.

Water Quality

- No environmental deficiency identified.

Waste Management

- No environmental deficiency identified.

L13 Mechanical Erection

Dates of Inspection: 1/9/2026, 8/9/2026, 15/9/2026, 22/9/2026 and 28/9/2026

Summary of Findings

General

- No environmental deficiency identified.

Air Quality

- No environmental deficiency identified.

Noise

- No environmental deficiency identified.

Water Quality

- No environmental deficiency identified.

Waste Management

- No environmental deficiency identified.

Summary of EMIS

Power Station – (Part B of EIA Report)

Construction Phase Mitigation Measures and their Implementation

EM&A Log Ref.	Mitigation Measures	Implementation Status
	AIR QUALITY	
A1	For general construction works, the dust control measures stipulated under the Air Pollution Control (Construction Dust) Regulation shall be complied with, such as:	
	• the haul roads shall be sprayed with water to keep the entire road surface wet.	C
	• the load carried by vehicle shall be covered by impervious sheeting to ensure no leakage of dusty materials from the vehicle.	C
	• the heights from which fill materials are dropped shall be controlled to a practical level to minimise the fugitive dust arising from unloading.	C
A2	For the concrete batching plant, the following control measures are recommended:	
	• loading, unloading, handling, transfer or storage or any dusty materials shall be carried out in a totally enclosed system.	N/A
	• The materials which may generate airborne dust emissions shall be wetted by water spray system.	N/A
	• All receiving hoppers shall be enclosed on three sides up to 3m above unloading point.	N/A
	• All conveyor transfer points shall be totally enclosed.	N/A
	WATER QUALITY	
B1	Silt curtains shall be installed on the eastern, southern and north western sides of the reclamation site during dredging for the reclamation construction. This is a required mitigation measure for the construction works and shall be implemented prior to the commencement of bulk dredging. **	N/A
B3	As a necessary operational constraint combined bulk dredging and sand filling for site formation shall not be permitted at any time. In addition, sand filling for site platform shall take place behind constructed sea walls which pierce the water surface. **	N/A
B4	HEC shall ensure design to divert all storm drains away from Hung Shing Ye Bay. **	N/A
B5	Sand fill for the rubble mound seawalls shall be placed by controlled pumping down the trailer arm. **	N/A
B6	EM&A shall confirm the acceptability of any impacts during construction and should any unacceptable impacts be found then one or more of the following mitigation measures shall be implemented: ** • reducing the number of dredgers working at any one time; • reducing the rate of working of the dredgers; • temporary suspension of operations; • phasing of the works so that dredging / filling is only undertaken at certain stages of the tidal cycle.	N/A

EM&A Log Ref.	Mitigation Measures	Implementation Status
B7	In addition to the above specific measures the following general working procedures shall be adopted. **	
	• fully-enclosed or watertight grabs shall be used to minimise loss of sediment during the raising of loaded grabs through the water column;	N/A
	• the descent speed of grabs shall be controlled to minimise the seabed impact speed and to reduce the volume of over dredging;	N/A
	• barges shall be loaded carefully to avoid splashing of material;	N/A
	• all barges used for the transport of dredged materials shall be fitted with tight bottom seals in order to prevent leakage of material during loading and transport;	N/A
	• all barges shall be filled to a level which ensures that material does not spill over during loading and transport to the disposal site and that adequate freeboard is maintained to ensure that the decks are not washed by wave action;	N/A
	• the speed of trailer dredgers shall be controlled to prevent propeller wash from stirring up the sea bed sediments;	N/A
	• "rainbowing" sand fill from trailer dredgers shall not be permitted; and	N/A
	• the works shall cause no visible foam, oil, grease or litter or other objectionable matter to be present in the water within and adjacent to the dredging site and along the route to the disposal site.	N/A
B8	Cumulative impacts shall be assessed through EM&A. Co-ordination with the EM&A consultants for other projects to determine if any exceedances are caused by the other projects or by HEC's activities. Should monitoring results indicate exceedances at sensitive receivers due to HEC's activities, then the above described mitigation measures shall be implemented until impacts reduce to acceptable levels. **	N/A
	NOISE	
C1	General noise mitigation measures shall be employed at all work sites throughout the construction phase.	C
C2	Mitigate against general construction noise during Sunday's and public holidays, either at source with portable noise barriers, or by rescheduling of some PMEs to less sensitive time periods.	N/A
C3	Mitigate against night time noise from dredging equipment, with silencers or mufflers. **	N/A
	LANDSCAPE & VISUAL IMPACTS	
D1	The following mitigation measures shall be allowed for landscape and visual improvement:	
	• Use rubble mound seawall along south and west edges of the reclamation to provide a more natural look.	N/A
	• Break the mass of main buildings by varying the height/division into smaller units.	N/A
	• Plant trees and vegetation for screening.	N/A
	• Adopt colour scheme to blend the buildings into the scenery.	N/A

EM&A Log Ref.	Mitigation Measures	Implementation Status
	WASTE MANAGEMENT	
E1	HEC to submit a Waste Management Plan for the construction phase to EPD. The Plan shall be verified by the IEC and shall describe the arrangements for avoidance, reuse, recovery and recycling, storage, collection, treatment and disposal of different categories of waste to be generated from the construction activities and shall take into account the recommendations of the EIA report.	C
	Dredging Waste	
E2	All vessels for marine transportation of dredged sediment shall be fitted with tight fitting seals to their bottom openings to prevent leakage of materials. In addition, loading of barges and hoppers shall be controlled to prevent splashing of dredged material into the surrounding water, and barges or hoppers should under no circumstances be filled to a level which shall cause the overflowing of materials or polluted water during loading or transportation**	N/A
	Storage, Collection and Transport of Waste	
E3	• Minimise windblown litter and dust during transportation by either covering trucks or transporting wastes in enclosed containers.	C
	• Obtain the necessary waste disposal permits from the appropriate authorities, if they are required, in accordance with the Waste Disposal Ordinance (Cap.354), Waste Disposal (Chemical Waste) (General) Regulation (Cap.354), the Crown Land Ordinance (Cap 28), Dumping at Sea Ordinance (Cap 466) and Work Branch Technical Circular No. 22/92, Marine Disposal of Dredged Mud.	C
	• Disposal of waste at Licensed sites;	C
	• Develop procedures such as a ticketing system to facilitate tracking of marine mud and chemical waste, and to ensure that illegal disposal does not occur;	N/A

	• Segregate and sort the waste materials into 3 categories:
	  • public fill (e.g. concrete and rubble) for re-use on-site or disposal at a public filling area;
	  • re-use and/or recycling waste (e.g. steel and other metals);
	  • waste which cannot be re-used and/or recycled (e.g. wood, glass and plastic) for landfill disposal.
	  • The sorting process shall be carefully monitored to avoid missing of the 3 categories. Different types of wastes shall be stockpiled and stored in different containers or skips to enhance re-use or recycling of materials and their proper disposal.
		C

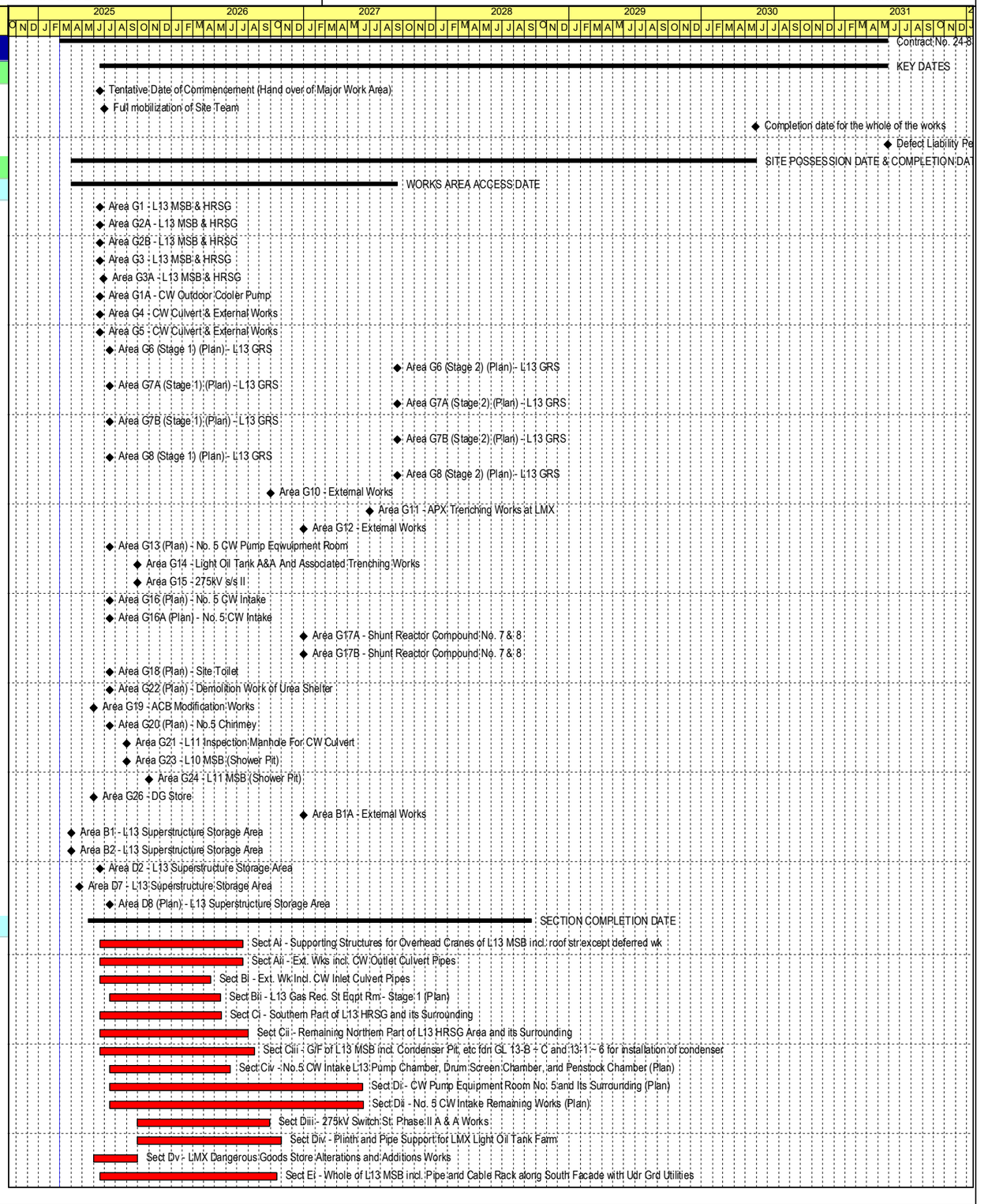
	• Maintain records of the quantities of wastes generated and disposed off-site for each category of waste.	C
E4	Chemical waste that is produced, as defined by Schedule 1 of the Waste Disposal (Chemical Waste) (General) Regulation, shall be handled in accordance with the Code of Practice on the Packaging, Handling and Storage of Chemical Wastes	N/A
	LAND CONTAMINATION	
F1	No land Contamination mitigation measures are required during the construction phase.	N/A
	MARINE ECOLOGY	

EM&A Log Ref.	Mitigation Measures	Implementation Status
G1	All percussive piling works shall be conducted on reclaimed land to avoid noise impact to marine mammals**	N/A
G2	All construction related vessels shall approach the extension site from the north and via the East Lamma Channel to avoid disturbance to the finless porpoise**	N/A
G3	Rubble mound seawall to the south and west edges of the reclamation to enhance recolonisation of marine organisms**	N/A
G4	Artificial Reefs of a volume not less than 400 m^3 shall be deployed in a location to be decided upon consultation with the Director of Agriculture and Fisheries to serve the purpose of an Additional Habitat Enhancement Measure.**	N/A
	FISHERIES	
H1	No Fisheries-specific mitigation measures are required during the construction phase.	N/A
	RISK ASSESSMENT	
I1	No risk mitigation measures are required during the construction phase.	N/A

Remarks:

** - No dredging and reclamation work would be involved for L13 construction
C - Compliance with mitigation measure
NC - Non-compliance with mitigation measure
N/A - Not Applicable

#	Act ID	Activity Name	Duration	Start	Finish
1		**Contract No. 24-83005 Lamma Power Station Extention Civil and Building Works for Unit 13**	2281	01-Mar-25	29-May-31
2		**KEY DATES**	2171	19-Jun-25	29-May-31
3	KD1000	Tentative Date of Commencement (Hand over of Major Work Area)	0	19-Jun-25*	
4	KD1010	Full mobilization of Site Team	0		02-Jul-25
5	KD1020	Completion date for the whole of the works	0		30-May-30*
6	KD1030	Defect Liability Period	0		29-May-31
7		**SITE POSSESSION DATE & COMPLETION DATE**	1886	01-Apr-25	31-May-30
8		**WORKS AREA ACCESS DATE**	897	01-Apr-25	15-Sep-27
9	AD1010	Area G1 - L13 MSB & HRSG	0	19-Jun-25*	
10	AD1020	Area G2A - L13 MSB & HRSG	0	19-Jun-25*	
11	AD1030	Area G2B - L13 MSB & HRSG	0	19-Jun-25*	
12	AD1040	Area G3 - L13 MSB & HRSG	0	19-Jun-25*	
13	AD1050	Area G3A - L13 MSB & HRSG	0	30-Jun-25*	
14	AD1060	Area G1A - CW Outdoor Cooler Pump	0	19-Jun-25*	
15	AD1070	Area G4 - CW Culvert & External Works	0	19-Jun-25*	
16	AD1080	Area G5 - CW Culvert & External Works	0	19-Jun-25*	
17	AD1090	Area G6 (Stage 1) (Plan) - L13 GRS	0	15-Jul-25*	
18	AD1100	Area G6 (Stage 2) (Plan) - L13 GRS	0	15-Sep-27*	
19	AD1110	Area G7A (Stage 1) (Plan) - L13 GRS	0	15-Jul-25*	
20	AD1120	Area G7A (Stage 2) (Plan) - L13 GRS	0	15-Sep-27*	
21	AD1130	Area G7B (Stage 1) (Plan) - L13 GRS	0	15-Jul-25*	
22	AD1140	Area G7B (Stage 2) (Plan) - L13 GRS	0	15-Sep-27*	
23	AD1150	Area G8 (Stage 1) (Plan) - L13 GRS	0	15-Jul-25*	
24	AD1160	Area G8 (Stage 2) (Plan) - L13 GRS	0	15-Sep-27*	
25	AD1170	Area G10 - External Works	0	01-Oct-26*	
26	AD1180	Area G11 - APX Trenching Works at LMX	0	01-Jul-27*	
27	AD1190	Area G12 - External Works	0	01-Jan-27*	
28	AD1200	Area G13 (Plan) - No. 5 CW Pump Eqwuipment Room	0	15-Jul-25*	
29	AD1210	Area G14 - Light Oil Tank A&A And Associated Trenching Works	0	01-Oct-25*	
30	AD1220	Area G15 - 275kV s/s II	0	01-Oct-25*	
31	AD1230	Area G16 (Plan) - No. 5 CW Intake	0	15-Jul-25*	
32	AD1240	Area G16A (Plan) - No. 5 CW Intake	0	15-Jul-25*	
33	AD1250	Area G17A - Shunt Reactor Compound No. 7 & 8	0	01-Jan-27*	
34	AD1260	Area G17B - Shunt Reactor Compound No. 7 & 8	0	01-Jan-27*	
35	AD1270	Area G18 (Plan) - Site Toilet	0	15-Jul-25*	
36	AD1280	Area G22 (Plan) - Demolition Work of Urea Shelter	0	15-Jul-25*	
37	AD1290	Area G19 - ACB Modification Works	0	02-Jun-25*	
38	AD1300	Area G20 (Plan) - No.5 Chinmey	0	15-Jul-25*	
39	AD1310	Area G21 - L11 Inspection Manhole For CW Culvert	0	01-Sep-25*	
40	AD1320	Area G23 - L10 MSB (Shower Pit)	0	01-Sep-25*	
41	AD1330	Area G24 - L11 MSB (Shower Pit)	0	01-Nov-25*	
42	AD1340	Area G26 - DG Store	0	02-Jun-25*	
43	AD1350	Area B1A - External Works	0	01-Jan-27*	
44	AD1360	Area B1 - L13 Superstructure Storage Area	0	01-Apr-25*	
45	AD1370	Area B2 - L13 Superstructure Storage Area	0	01-Apr-25*	
46	AD1380	Area D2 - L13 Superstructure Storage Area	0	19-Jun-25*	
47	AD1390	Area D7 - L13 Superstructure Storage Area	0	23-Apr-25*	
48	AD1400	Area D8 (Plan) - L13 Superstructure Storage Area	0	15-Jul-25*	
49		**SECTION COMPLETION DATE**	1219	19-May-25	18-Sep-28
50	SC1010	Sect Ai - Supporting Structures for Overhead Cranes of L13 MSB incl. roof str except deferred wk	395	19-Jun-25*	18-Jul-26
51	SC1020	Sect Aii - Ext. Wks incl. CW Outlet Culvert Pipes	395	19-Jun-25*	18-Jul-26
52	SC1030	Sect Bi - Ext. Wk Incl. CW Inlet Culvert Pipes	306	19-Jun-25*	20-Apr-26
53	SC1040	Sect Bii - L13 Gas Rec. St Eqpt Rm - Stage 1 (Plan)	306	15-Jul-25*	16-May-26
54	SC1060	Sect Ci - Southern Part of L13 HRSG and its Surrounding	334	19-Jun-25*	18-May-26
55	SC1070	Sect Cii - Remaining Northern Part of L13 HRSG Area and its Surrounding	410	19-Jun-25*	02-Aug-26
56	SC1090	Sect Ciii - G/F of L13 MSB incl. Condenser Pit, etc fdn GL 13-B ~ C and 13-1 ~ 6 for installation of condenser	426	19-Jun-25*	18-Aug-26
57	SC1100	Sect Civ - No.5 CW Intake L13 Pump Chamber, Drum Screen Chamber, and Penstock Chamber (Plan)	334	15-Jul-25*	13-Jun-26
58	SC1110	Sect Di - CW Pump Equipment Room No. 5 and Its Surrounding (Plan)	699	15-Jul-25*	13-Jun-27
59	SC1120	Sect Dii - No. 5 CW Intake Remaining Works (Plan)	700	15-Jul-25*	14-Jun-27
60	SC1130	Sect Diii - 275kV Switch St. Phase II A & A Works	365	01-Oct-25*	30-Sep-26
61	SC1140	Sect Div - Plinth and Pipe Support for LMX Light Oil Tank Farm	396	01-Oct-25*	31-Oct-26
62	SC1150	Sect Dv - LMX Dangerous Goods Store Alterations and Additions Works	122	02-Jun-25*	01-Oct-25
63	SC1160	Sect Ei - Whole of L13 MSB incl. Pipe and Cable Rack along South Facade with Udr Grd Utilities	487	19-Jun-25*	18-Oct-26



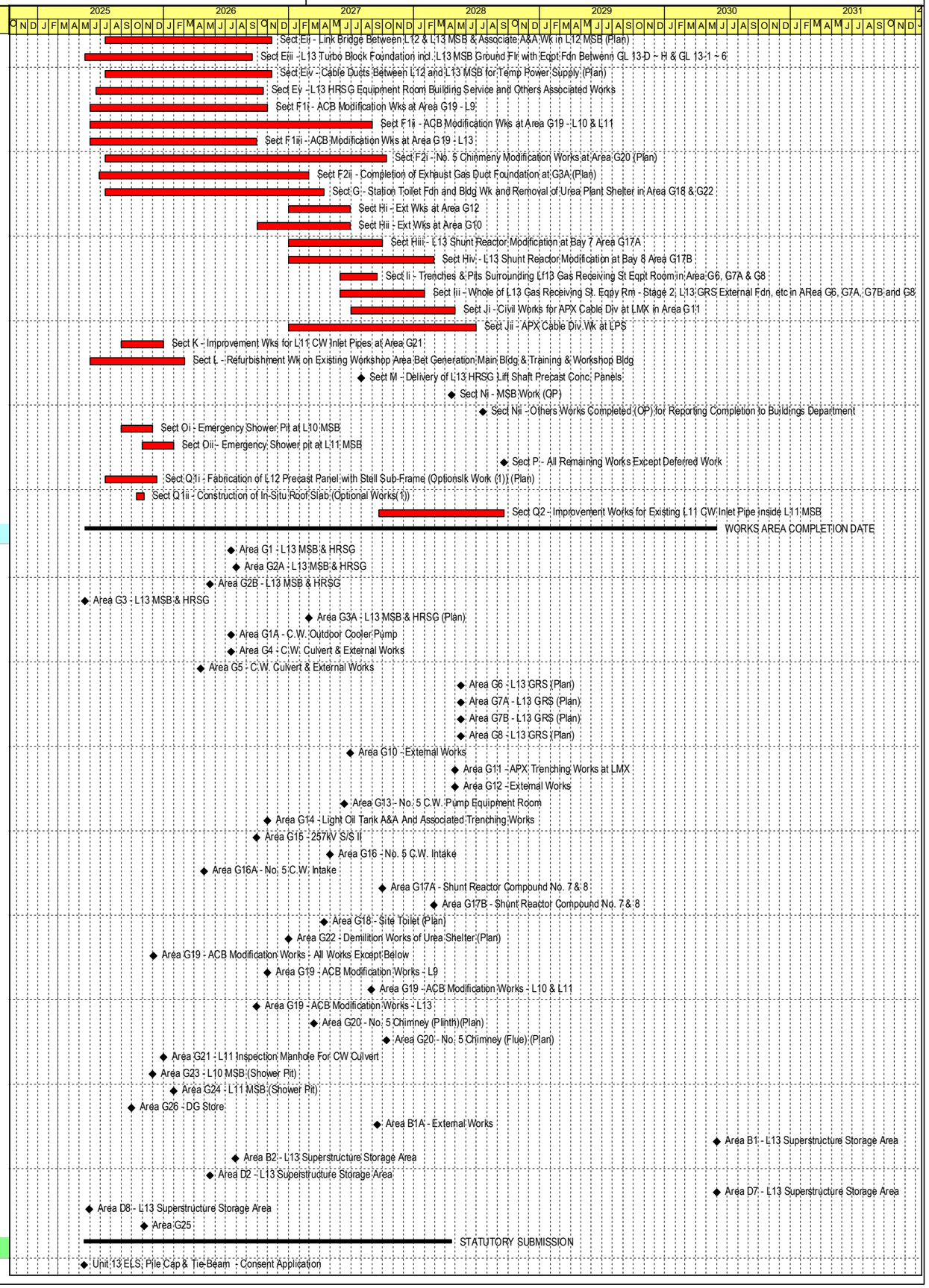
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

TASK filter: All Activities

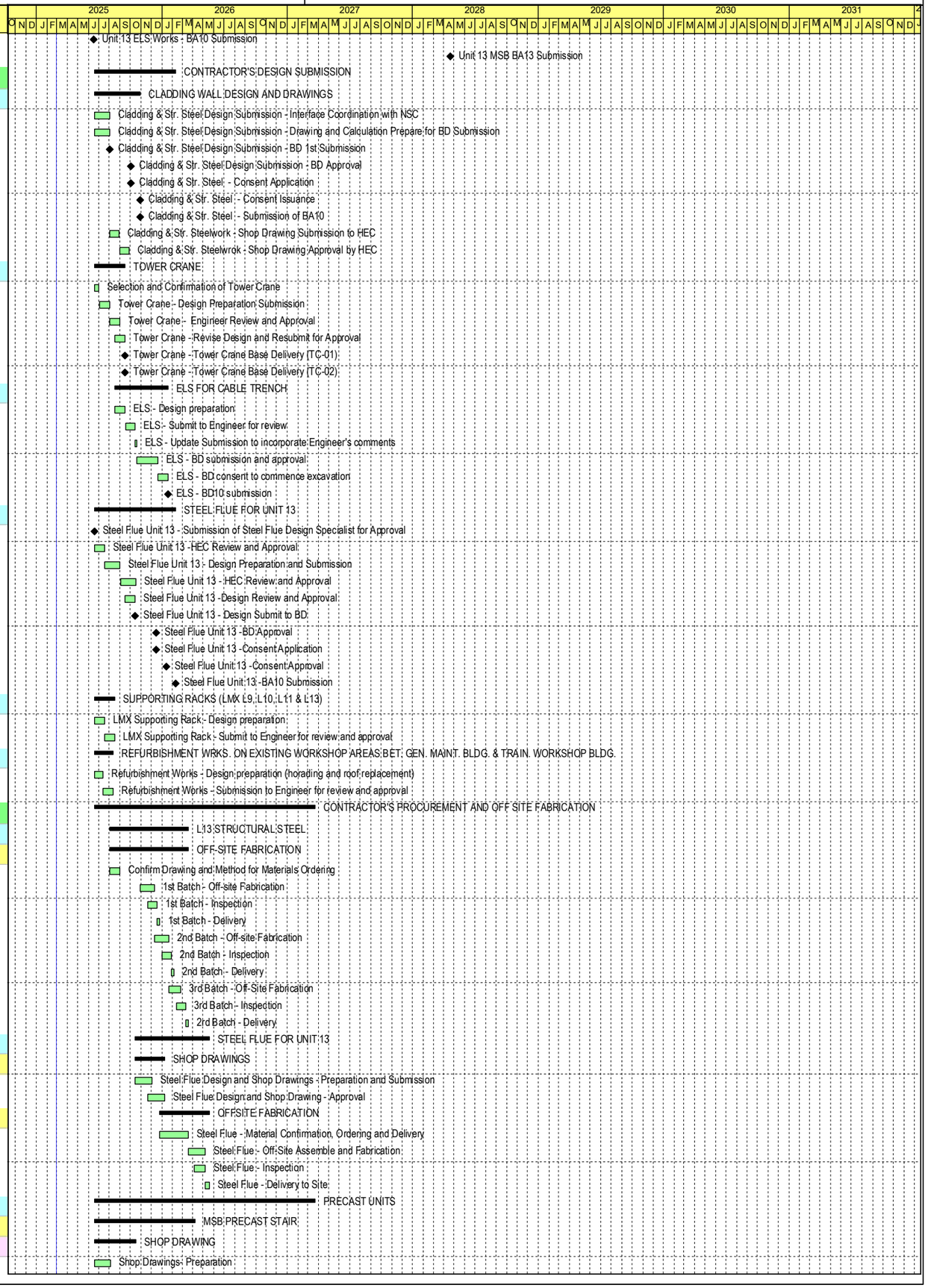
Lamma Power Station Extension
Civl and Building Works for Unit 13
Contract No. 24-83005
Master Programme

Date	Revision	Checked	Approved

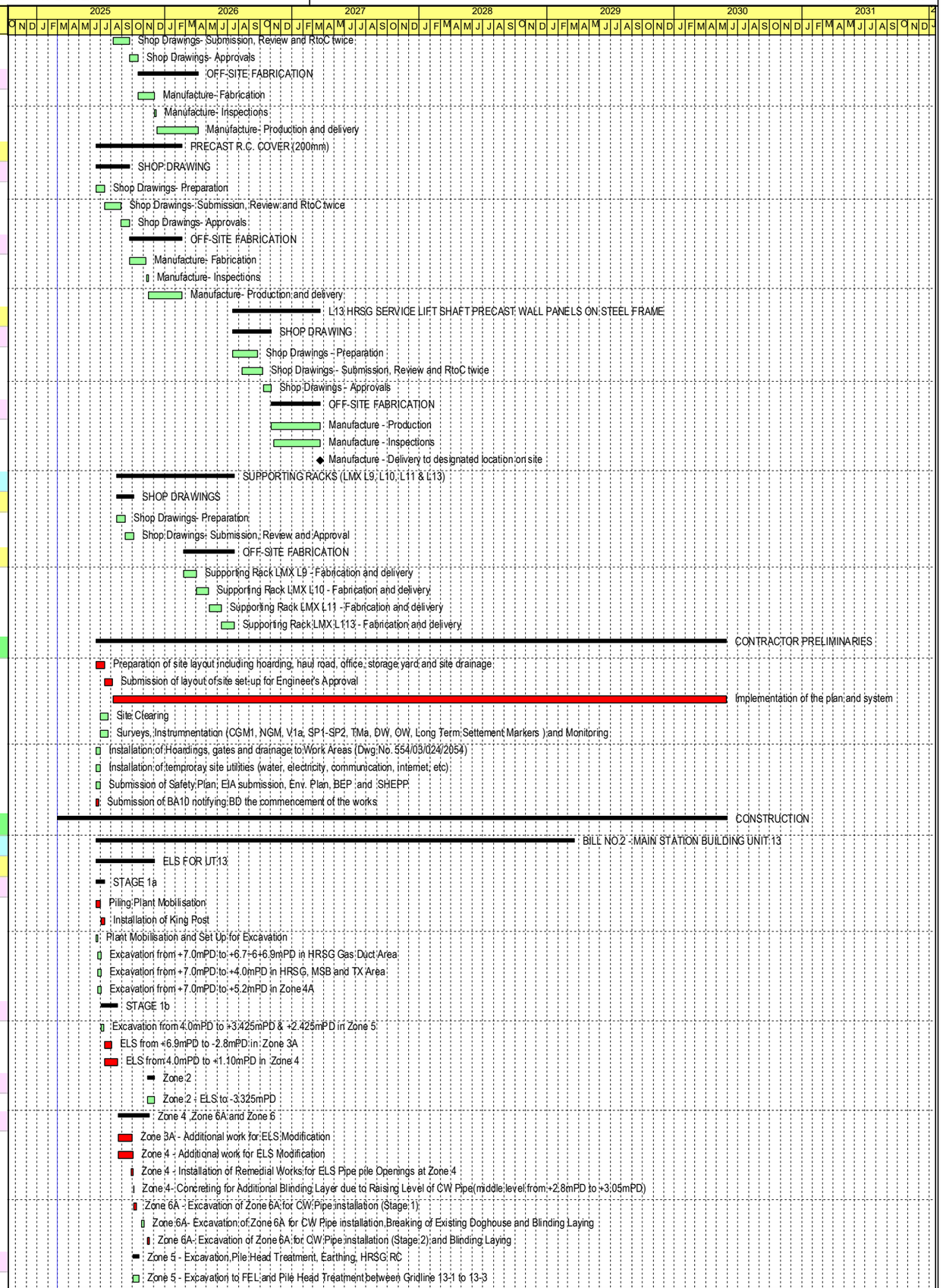
#	Act ID	Activity Name	Duration	Start	Finish
64	SC1170	Sect Eii - Link Bridge Between L12 & L13 MSB & Associate A&A Wk in L12 MSB (Plan)	487	15-Jul-25*	13-Nov-26
65	SC1180	Sect Eiii - L13 Turbo Block Foundation incl. L13 MSB Ground Flr with Eqpt Fdn Betwenn GL 13-D ~ H & GL 13-1 ~ 6	487	19-May-25*	17-Sep-26
66	SC1190	Sect Eiv - Cable Ducts Between L12 and L13 MSB for Temp Power Supply (Plan)	487	15-Jul-25*	13-Nov-26
67	SC1200	Sect Ev - L13 HRSG Equipment Room Building Service and Others Associated Works	487	19-Jun-25*	18-Oct-26
68	SC1210	Sect F1i - ACB Modification Wks at Area G19 - L9	517	02-Jun-25*	31-Oct-26
69	SC1220	Sect F1ii - ACB Modification Wks at Area G19 - L10 & L11	821	02-Jun-25*	31-Aug-27
70	SC1230	Sect F1iii - ACB Modification Wks at Area G19 - L13	486	02-Jun-25*	30-Sep-26
71	SC1240	Sect F2i - No. 5 Chinmeny Modification Works at Area G20 (Plan)	822	15-Jul-25*	14-Oct-27
72	SC1250	Sect F2ii - Completion of Exhaust Gas Duct Foundation at G3A (Plan)	609	30-Jun-25*	28-Feb-27
73	SC1260	Sect G - Station Toilet Fdn and Bldg Wk and Removal of Urea Plant Shelter in Area G18 & G22	640	15-Jul-25*	15-Apr-27
74	SC1270	Sect Hi - Ext Wks at Area G12	181	01-Jan-27*	30-Jun-27
75	SC1280	Sect Hii - Ext Wks at Area G10	273	01-Oct-26*	30-Jun-27
76	SC1290	Sect Hiii - L13 Shunt Reactor Modification at Bay 7 Area G17A	273	01-Jan-27*	30-Sep-27
77	SC1300	Sect Hiv - L13 Shunt Reactor Modification at Bay 8 Area G17B	424	01-Jan-27*	28-Feb-28
78	SC1310	Sect Ii - Trenches & Pits Surrounding Lf13 Gas Receiving St Eqpt Room in Area G6, G7A & G8	107	01-Jun-27*	15-Sep-27
79	SC1320	Sect Iii - Whole of L13 Gas Receiving St. Eqpy Rm - Stage 2, L13 GRS External Fdn, etc in ARea G6, G7A, G7B and G8	245	01-Jun-27*	31-Jan-28
80	SC1330	Sect Ji - Civil Works for APX Cable Div at LMX in Area G11	305	01-Jul-27*	30-Apr-28
81	SC1340	Sect Jii - APX Cable Div.Wk at LPS	547	01-Jan-27*	30-Jun-28
82	SC1350	Sect K - Improvement Wks for L11 CW Inlet Pipes at Area G21	123	01-Sep-25*	01-Jan-26
83	SC1360	Sect L - Refurbishment Wk on Existing Workshop Area Bet Generation Main Bldg & Training & Workshop Bldg	275	02-Jun-25*	03-Mar-26
84	SC1370	Sect M - Delivery of L13 HRSG Lift Shaft Precast Conc. Panels	0		01-Aug-27*
85	SC1380	Sect Ni - MSB Work (OP)	0		20-Apr-28*
86	SC1390	Sect Nii - Others Works Completed (OP) for Reporting Completion to Buildings Department	0		19-Jul-28*
87	SC1400	Sect Oi - Emergency Shower Pit at L10 MSB	91	01-Sep-25*	30-Nov-25
88	SC1410	Sect Oii - Emergency Shower pit at L11 MSB	92	01-Nov-25*	31-Jan-26
89	SC1420	Sect P - All Remaining Works Except Deferred Work	0		18-Sep-28*
90	SC1430	Sect Q1i - Fabrication of L12 Precast Panel with Stell Sub-Frame (Optionslk Work (1)) (Plan)	151	15-Jul-25*	12-Dec-25
91	SC1440	Sect Q1ii - Construction of In-Situ Roof Slab (Optional Works(1))	22	15-Oct-25*	05-Nov-25
92	SC1520	Sect Q2 - Improvement Works for Existing L11 CW Inlet Pipe inside L11 MSB	365	20-Sep-27	18-Sep-28*
93	**WORKS AREA COMPLETION DATE**		1838	18-May-25	31-May-30
94	AC1000	Area G1 - L13 MSB & HRSG	0		18-Jul-26*
95	AC1010	Area G2A - L13 MSB & HRSG	0		02-Aug-26*
96	AC1020	Area G2B - L13 MSB & HRSG	0		18-May-26*
97	AC1030	Area G3 - L13 MSB & HRSG	0		18-May-25*
98	AC1040	Area G3A - L13 MSB & HRSG (Plan)	0		28-Feb-27*
99	AC1050	Area G1A - C.W. Outdoor Cooler Pump	0		18-Jul-26*
100	AC1060	Area G4 - C.W. Culvert & External Works	0		18-Jul-26*
101	AC1070	Area G5 - C.W. Culvert & External Works	0		20-Apr-26*
102	AC1080	Area G6 - L13 GRS (Plan)	0		16-May-28*
103	AC1090	Area G7A - L13 GRS (Plan)	0		16-May-28*
104	AC1100	Area G7B - L13 GRS (Plan)	0		16-May-28*
105	AC1110	Area G8 - L13 GRS (Plan)	0		16-May-28*
106	AC1120	Area G10 - External Works	0		30-Jun-27*
107	AC1130	Area G11 - APX Trenching Works at LMX	0		30-Apr-28*
108	AC1140	Area G12 - External Works	0		30-Apr-28*
109	AC1150	Area G13 - No. 5 C.W. Pump Equipment Room	0		13-Jun-27*
110	AC1160	Area G14 - Light Oil Tank A&A And Associated Trenching Works	0		31-Oct-26*
111	AC1170	Area G15 - 257kV S/S II	0		30-Sep-26*
112	AC1180	Area G16 - No. 5 C.W. Intake	0		01-May-27*
113	AC1190	Area G16A - No. 5 C.W. Intake	0		01-May-26*
114	AC1200	Area G17A - Shunt Reactor Compound No. 7 & 8	0		30-Sep-27*
115	AC1210	Area G17B - Shunt Reactor Compound No. 7 & 8	0		28-Feb-28*
116	AC1220	Area G18 - Site Toilet (Plan)	0		15-Apr-27*
117	AC1230	Area G22 - Demilition Works of Urea Shelter (Plan)	0		31-Dec-26*
118	AC1240	Area G19 - ACB Modification Works - All Works Except Below	0		02-Dec-25*
119	AC1250	Area G19 - ACB Modification Works - L9	0		31-Oct-26*
120	AC1260	Area G19 - ACB Modification Works - L10 & L11	0		31-Aug-27*
121	AC1270	Area G19 - ACB Modification Works - L13	0		30-Sep-26*
122	AC1280	Area G20 - No. 5 Chimney (Plinth)(Plan)	0		15-Mar-27*
123	AC1290	Area G20 - No. 5 Chimney (Flue) (Plan)	0		14-Oct-27*
124	AC1300	Area G21 - L11 Inspection Manhole For CW Culvert	0		01-Jan-26*
125	AC1310	Area G23 - L10 MSB (Shower Pit)	0		30-Nov-25*
126	AC1320	Area G24 - L11 MSB (Shower Pit)	0		31-Jan-26*
127	AC1330	Area G26 - DG Store	0		01-Oct-25*
128	AC1340	Area B1A - External Works	0		15-Sep-27*
129	AC1350	Area B1 - L13 Superstructure Storage Area	0		31-May-30*
130	AC1360	Area B2 - L13 Superstructure Storage Area	0		31-Jul-26*
131	AC1370	Area D2 - L13 Superstructure Storage Area	0		18-May-26*
132	AC1380	Area D7 - L13 Superstructure Storage Area	0		31-May-30*
133	AC1390	Area D8 - L13 Superstructure Storage Area	0		31-May-25*
134	WA1278	Area G25	0		06-Nov-25*
135	**STATUTORY SUBMISSION**		1072	15-May-25	20-Apr-28
136	SS1100	Unit 13 ELS, Pile Cap & Tie-Beam - Consent Application	0	15-May-25*	



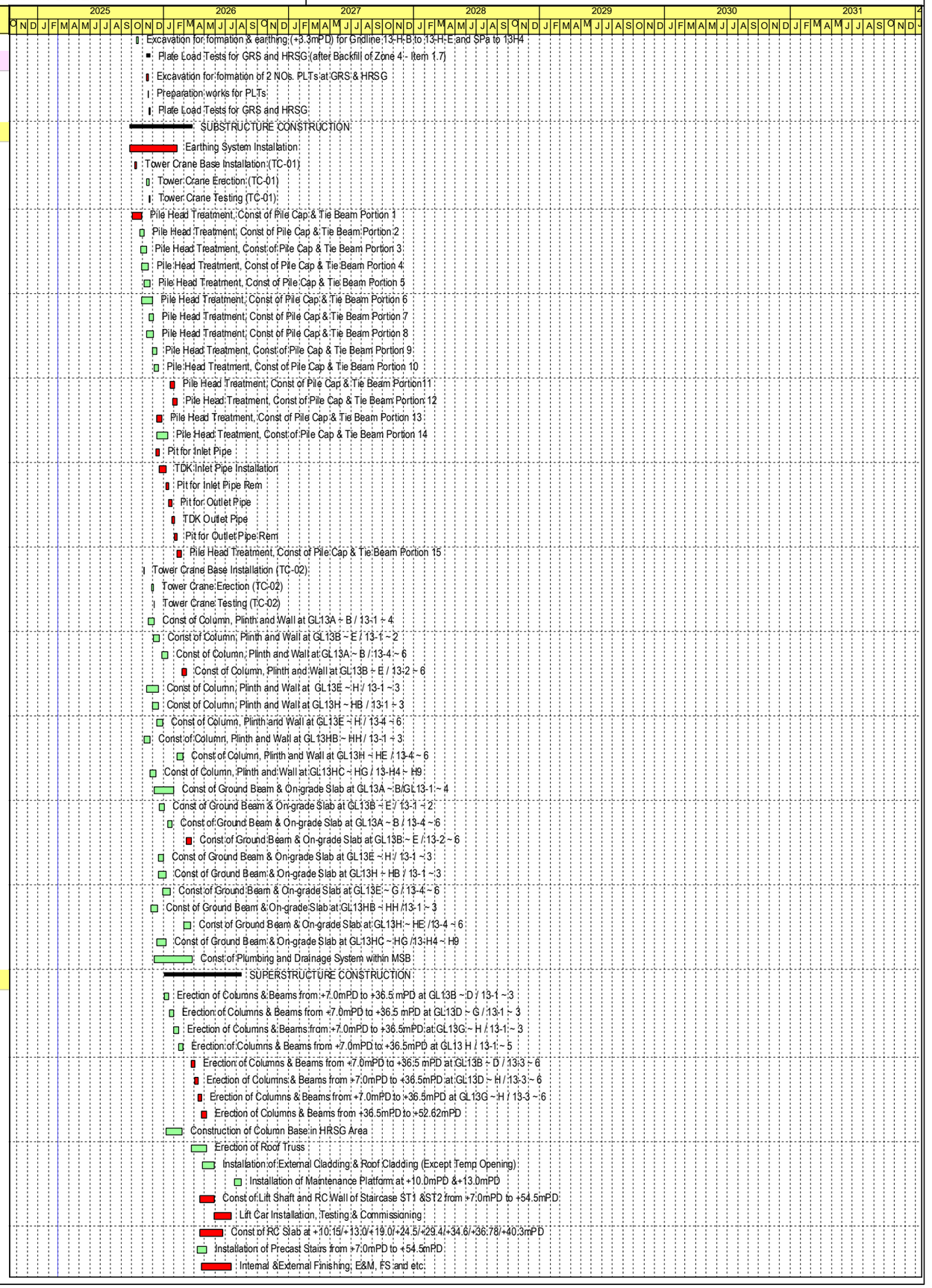
#	Act ID	Activity Name	Duration	Start	Finish
137	SS1110	Unit 13 ELS Works - BA10 Submission	0	17-Jun-25*	
138	SS1140	Unit 13 MSB BA13 Submission	0		20-Apr-28*
139	**CONTRACTOR'S DESIGN SUBMISSION**		235	19-Jun-25	09-Feb-26
140	**CLADDING WALL DESIGN AND DRAWINGS**		133	19-Jun-25	30-Oct-25
141	DES1000	Cladding & Str. Steel Design Submission - Interface Coordination with NSC	45	19-Jun-25	02-Aug-25
142	DES1010	Cladding & Str. Steel Design Submission - Drawing and Calculation Prepare for BD Submission	45	19-Jun-25	02-Aug-25
143	DES1020	Cladding & Str. Steel Design Submission - BD 1st Submission	0	03-Aug-25	
144	DES1030	Cladding & Str. Steel Design Submission - BD Approval	0	02-Oct-25	
145	DES1040	Cladding & Str. Steel - Consent Application	0	02-Oct-25	
146	DES1050	Cladding & Str. Steel - Consent Issuance	0	30-Oct-25	
147	DES1060	Cladding & Str. Steel - Submission of BA10	0	30-Oct-25	
148	DES1070	Cladding & Str. Steelwork - Shop Drawing Submission to HEC	28	03-Aug-25	30-Aug-25
149	DES1080	Cladding & Str. Steelwrok - Shop Drawing Approval by HEC	28	31-Aug-25	27-Sep-25
150	**TOWER CRANE**		88	19-Jun-25	15-Sep-25
151	DES1090	Selection and Confirmation of Tower Crane	14	19-Jun-25	02-Jul-25
152	DES1100	Tower Crane - Design Preparation Submission	30	03-Jul-25	01-Aug-25
153	DES1110	Tower Crane - Engineer Review and Approval	30	02-Aug-25	31-Aug-25
154	DES1120	Tower Crane - Revise Design and Resubmit for Approval	30	16-Aug-25	14-Sep-25
155	DES1130	Tower Crane - Tower Crane Base Delivery (TC-01)	0	15-Sep-25*	
156	DES1140	Tower Crane - Tower Crane Base Delivery (TC-02)	0	15-Sep-25*	
157	**ELS FOR CABLE TRENCH**		154	18-Aug-25	19-Jan-26
158	DES1240	ELS - Design preparation	30	18-Aug-25	16-Sep-25
159	DES1250	ELS - Submit to Engineer for review	28	17-Sep-25	14-Oct-25
160	DES1260	ELS - Update Submission to incorporate Engineer's comments	6	15-Oct-25	20-Oct-25
161	DES1270	ELS - BD submission and approval	60	21-Oct-25	19-Dec-25
162	DES1280	ELS - BD consent to commence excavation	30	20-Dec-25	18-Jan-26
163	DES1290	ELS - BD10 submission	0	19-Jan-26	
164	**STEEL FLUE FOR UNIT 13**		235	19-Jun-25	09-Feb-26
165	DES1610	Steel Flue Unit 13 - Submission of Steel Flue Design Specialist for Approval	0	19-Jun-25	
166	DES1620	Steel Flue Unit 13 -HEC Review and Approval	30	19-Jun-25*	18-Jul-25
167	DES1630	Steel Flue Unit 13 - Design Preparation and Submission	45	19-Jul-25*	01-Sep-25
168	DES1640	Steel Flue Unit 13 - HEC Review and Approval	45	02-Sep-25*	16-Oct-25
169	DES1650	Steel Flue Unit 13 -Design Review and Approval	30	16-Sep-25*	15-Oct-25
170	DES1660	Steel Flue Unit 13 - Design Submit to BD	0	16-Oct-25	
171	DES1670	Steel Flue Unit 13 -BD Approval	0	15-Dec-25	
172	DES1680	Steel Flue Unit 13 -Consent Application	0	15-Dec-25	
173	DES1690	Steel Flue Unit 13 -Consent Approval	0	14-Jan-26*	
174	DES1700	Steel Flue Unit 13 -BA10 Submission	0	09-Feb-26*	
175	**SUPPORTING RACKS (LMX L9, L10, L11 & L13)**		60	19-Jun-25	17-Aug-25
176	DES1190	LMX Supporting Rack - Design preparation	30	19-Jun-25	18-Jul-25
177	DES1200	LMX Supporting Rack - Submit to Engineer for review and approval	30	19-Jul-25	17-Aug-25
178	**REFURBISHMENT WRKS. ON EXISTING WORKSHOP AREAS BET. GEN. MAINT. BLDG. & TRAIN. WORKSHOP BLDG.**		54	19-Jun-25	11-Aug-25
179	DES1210	Refurbishment Works - Design preparation (horading and roof replacement)	24	19-Jun-25	12-Jul-25
180	DES1220	Refurbishment Works - Submission to Engineer for review and approval	30	13-Jul-25	11-Aug-25
181	**CONTRACTOR'S PROCUREMENT AND OFF SITE FABRICATION**		643	19-Jun-25	23-Mar-27
182	**L13 STRUCTURAL STEEL**		228	03-Aug-25	18-Mar-26
183	**OFF-SITE FABRICATION**		228	03-Aug-25	18-Mar-26
184	PRO1230	Confirm Drawing and Method for Materials Ordering	30	03-Aug-25	01-Sep-25
185	PRO1250	1st Batch - Off-site Fabrication	42	30-Oct-25	10-Dec-25
186	PRO1260	1st Batch - Inspection	28	20-Nov-25	17-Dec-25
187	PRO1270	1st Batch - Delivery	7	18-Dec-25	24-Dec-25
188	PRO1280	2nd Batch - Off-site Fabrication	42	11-Dec-25	21-Jan-26
189	PRO1290	2nd Batch - Inspection	28	01-Jan-26	28-Jan-26
190	PRO1300	2nd Batch - Delivery	7	29-Jan-26	04-Feb-26
191	PRO1310	3rd Batch - Off-Site Fabrication	35	22-Jan-26	25-Feb-26
192	PRO1320	3rd Batch - Inspection	28	12-Feb-26	11-Mar-26
193	PRO1330	2rd Batch - Delivery	7	12-Mar-26	18-Mar-26
194	**STEEL FLUE FOR UNIT 13**		217	16-Oct-25	20-May-26
195	**SHOP DRAWINGS**		85	16-Oct-25	08-Jan-26
196	PRO2170	Steel Flue Design and Shop Drawings - Preparation and Submission	49	16-Oct-25	03-Dec-25
197	PRO2180	Steel Flue Design and Shop Drawing - Approval	49	21-Nov-25	08-Jan-26
198	**OFFSITE FABRICATION**		146	26-Dec-25	20-May-26
199	PRO2210	Steel Flue - Material Confirmation, Ordering and Delivery	84	26-Dec-25	19-Mar-26
200	PRO2220	Steel Flue - Off-Site Assemble and Fabrication	49	20-Mar-26	07-May-26
201	PRO2230	Steel Flue - Inspection	32	04-Apr-26	06-May-26
202	PRO2240	Steel Flue - Delivery to Site	14	07-May-26	20-May-26
203	**PRECAST UNITS**		643	19-Jun-25	23-Mar-27
204	**MSB PRECAST STAIR**		294	19-Jun-25	08-Apr-26
205	**SHOP DRAWING**		120	19-Jun-25	16-Oct-25
206	PRO1140	Shop Drawings- Preparation	48	19-Jun-25	05-Aug-25



#	Act ID	Activity Name	Duration	Start	Finish
207	PRO1150	Shop Drawings- Submission, Review and RtoC twice	48	06-Aug-25	22-Sep-25
208	PRO1160	Shop Drawings- Approvals	24	23-Sep-25	16-Oct-25
209	**OFF-SITE FABRICATION**		174	17-Oct-25	08-Apr-26
210	PRO1170	Manufacture- Fabrication	48	17-Oct-25	03-Dec-25
211	PRO1180	Manufacture- Inspections	6	04-Dec-25	09-Dec-25
212	PRO1190	Manufacture- Production and delivery	120	10-Dec-25	08-Apr-26
213	**PRECAST R.C. COVER (200mm)**		246	19-Jun-25	19-Feb-26
214	**SHOP DRAWING**		96	19-Jun-25	22-Sep-25
215	PRO2340	Shop Drawings- Preparation	24	19-Jun-25	12-Jul-25
216	PRO2350	Shop Drawings- Submission, Review and RtoC twice	48	13-Jul-25	29-Aug-25
217	PRO2360	Shop Drawings- Approvals	24	30-Aug-25	22-Sep-25
218	**OFF-SITE FABRICATION**		150	23-Sep-25	19-Feb-26
219	PRO2370	Manufacture- Fabrication	48	23-Sep-25	09-Nov-25
220	PRO2380	Manufacture- Inspections	6	10-Nov-25	15-Nov-25
221	PRO2390	Manufacture- Production and delivery	96	16-Nov-25	19-Feb-26
222	**L13 HRSG SERVICE LIFT SHAFT PRECAST WALL PANELS ON STEEL FRAME**		252	15-Jul-26	23-Mar-27
223	**SHOP DRAWING**		112	15-Jul-26	03-Nov-26
224	PRO2080	Shop Drawings - Preparation	72	15-Jul-26*	24-Sep-26
225	PRO2090	Shop Drawings - Submission, Review and RtoC twice	60	12-Aug-26	10-Oct-26
226	PRO2100	Shop Drawings - Approvals	24	11-Oct-26	03-Nov-26
227	**OFF-SITE FABRICATION**		140	04-Nov-26	23-Mar-27
228	PRO2110	Manufacture - Production	140	04-Nov-26	23-Mar-27
229	PRO2120	Manufacture - Inspections	133	11-Nov-26	23-Mar-27
230	PRO2140	Manufacture - Delivery to designated location on site	0		23-Mar-27
231	**SUPPORTING RACKS (LMX L9, L10, L11 & L13)**		336	18-Aug-25	19-Jul-26
232	**SHOP DRAWINGS**		48	18-Aug-25	04-Oct-25
233	PRO2280	Shop Drawings- Preparation	24	18-Aug-25	10-Sep-25
234	PRO2290	Shop Drawings- Submission, Review and Approval	24	11-Sep-25	04-Oct-25
235	**OFF-SITE FABRICATION**		144	26-Feb-26	19-Jul-26
236	PRO2020	Supporting Rack LMX L9 - Fabrication and delivery	36	26-Feb-26	02-Apr-26
237	PRO2250	Supporting Rack LMX L10 - Fabrication and delivery	36	03-Apr-26	08-May-26
238	PRO2260	Supporting Rack LMX L11 - Fabrication and delivery	36	09-May-26	13-Jun-26
239	PRO2270	Supporting Rack LMX L113 - Fabrication and delivery	36	14-Jun-26	19-Jul-26
240	**CONTRACTOR PRELIMINARIES**		1806	19-Jun-25	29-May-30
241	CP1000	Preparation of site layout including hoarding, haul road, office, storage yard and site drainage	24	19-Jun-25	12-Jul-25
242	CP1010	Submission of layout of site set-up for Engineer's Approval	24	13-Jul-25	05-Aug-25
243	CP1020	Implementation of the plan and system	1758	06-Aug-25	29-May-30
244	CP1025	Site Clearing	24	01-Jul-25	24-Jul-25
245	CP1030	Surveys, Instrumnentation (CGM1, NGM, V1a, SP1-SP2, TMa, DW, OW, Long Term Settement Markers) and Monitoring	24	01-Jul-25	24-Jul-25
246	CP1050	Installation of Hoardings, gates and drainage to Work Areas (Dwg No. 554/03/024/2054)	12	19-Jun-25	30-Jun-25
247	CP1060	Installation of temproray site utilities (water, electricity, communication, internet, etc)	12	19-Jun-25	30-Jun-25
248	CP1070	Submission of Safety Plan, EIA submission, Env. Plan, BEP and SHEPP	12	19-Jun-25	30-Jun-25
249	KD1040	Submission of BA10 notifying BD the commencement of the works	7	19-Jun-25	25-Jun-25
250	**CONSTRUCTION**		1918	01-Mar-25	31-May-30
251	**BILL NO.2 - MAIN STATION BUILDING UNIT 13**		1372	19-Jun-25	21-Mar-29
252	**ELS FOR UT13**		168	19-Jun-25	03-Dec-25
253	**STAGE 1a**		24	19-Jun-25	12-Jul-25
254	MB1010	Piling Plant Mobilisation	14	19-Jun-25	02-Jul-25
255	MB1020	Installation of King Post	10	03-Jul-25	12-Jul-25
256	MB1030	Plant Mobilisation and Set Up for Excavation	5	19-Jun-25	23-Jun-25
257	MB1040	Excavation from +7.0mPD to +6.7~6+6.9mPD in HRSG Gas Duct Area	10	24-Jun-25	03-Jul-25
258	MB1050	Excavation from +7.0mPD to +4.0mPD in HRSG, MSB and TX Area	10	24-Jun-25	03-Jul-25
259	MB1060	Excavation from +7.0mPD to +5.2mPD in Zone 4A	10	24-Jun-25	03-Jul-25
260	**STAGE 1b**		48	04-Jul-25	20-Aug-25
261	MB1070	Excavation from 4.0mPD to +3.425mPD & +2.425mPD in Zone 5	7	04-Jul-25	10-Jul-25
262	MB1080	ELS from +6.9mPD to -2.8mPD in Zone 3A	21	13-Jul-25	02-Aug-25
263	MB1090	ELS from 4.0mPD to +1.10mPD in Zone 4	39	13-Jul-25	20-Aug-25
264	**Zone 2**		21	13-Nov-25	03-Dec-25
265	MB1410	Zone 2 - ELS to -3.325mPD	21	13-Nov-25	03-Dec-25
266	**Zone 4 ,Zone 6A and Zone 6**		90	21-Aug-25	18-Nov-25
267	MB1502	Zone 3A - Additional work for ELS Modification	40	21-Aug-25*	29-Sep-25
268	MB1504	Zone 4 - Additional work for ELS Modification	44	21-Aug-25*	03-Oct-25
269	MB1510	Zone 4 - Installation of Remedial Works for ELS Pipe pile Openings at Zone 4	5	29-Sep-25*	03-Oct-25
270	MB1520	Zone 4- Concreting for Additional Blinding Layer due to Raising Level of CW Pipe(middle level from +2.8mPD to +3.05mPD)	1	04-Oct-25	04-Oct-25
271	MB1530	Zone 6A - Excavation of Zone 6A for CW Pipe installation (Stage 1)	6	06-Oct-25	11-Oct-25
272	MB1570	Zone 6A- Excavation of Zone 6A for CW Pipe installation,Breaking of Existing Doghouse and Blinding Laying	7	28-Oct-25	03-Nov-25
273	MB1580	Zone 6A- Excavation of Zone 6A for CW Pipe installation (Stage 2) and Blinding Laying	6	13-Nov-25	18-Nov-25
274	**Zone 5 - Excavation,Pile Head Treatment, Earthing, HRSG RC**		19	02-Oct-25	20-Oct-25
275	MB1702	Zone 5 - Excavation to FEL and Pile Head Treatment between Gridline 13-1 to 13-3	19	02-Oct-25	20-Oct-25



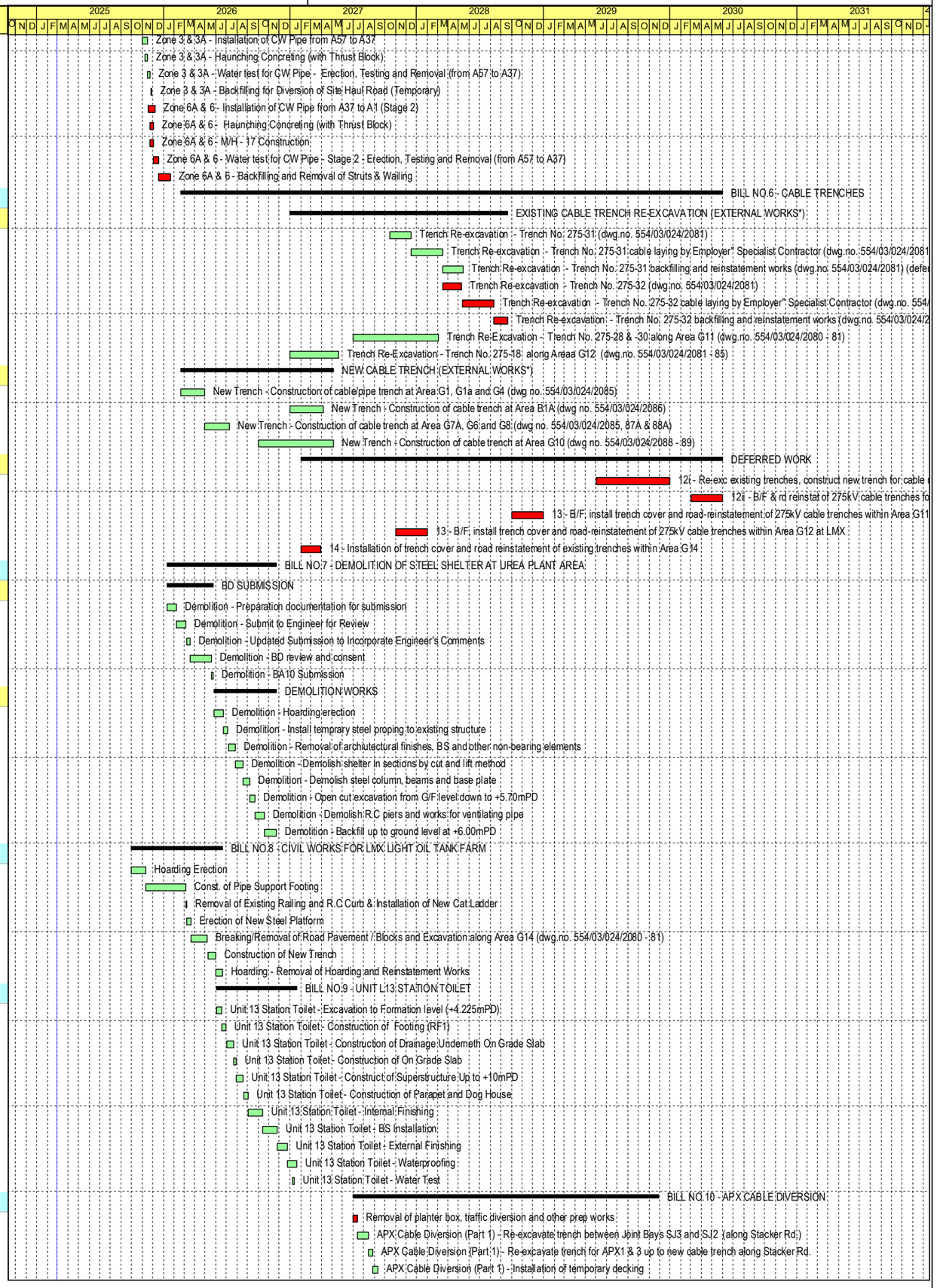
#	Act ID	Activity Name	Duration	Start	Finish
276	MB1710	Excavation for formation & earthing (+3.3mPD) for Gridline 13-H-B to 13-H-E and SPa to 13H4	6	14-Oct-25	19-Oct-25
277	**Plate Load Tests for GRS and HRSG (after Backfill of Zone 4 - Item 1.7)**		10	13-Nov-25	22-Nov-25
278	MB1810	Excavation for formation of 2 NOs. PLTs at GRS & HRSG	5	13-Nov-25	17-Nov-25
279	MB1820	Preparation works for PLTs	2	18-Nov-25	19-Nov-25
280	MB1830	Plate Load Tests for GRS and HRSG	3	20-Nov-25*	22-Nov-25
281	**SUBSTRUCTURE CONSTRUCTION**		181	26-Sep-25	25-Mar-26
282	MB2008	Earthing System Installation	137	26-Sep-25	09-Feb-26
283	MB2010	Tower Crane Base Installation (TC-01)	4	11-Oct-25*	14-Oct-25
284	MB2012	Tower Crane Erection (TC-01)	7	14-Nov-25	20-Nov-25
285	MB2013	Tower Crane Testing (TC-01)	2	21-Nov-25	22-Nov-25
286	MB2022	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 1	28	03-Oct-25*	30-Oct-25
287	MB2024	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 2	14	24-Oct-25	06-Nov-25
288	MB2026	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 3	17	28-Oct-25	13-Nov-25
289	MB2028	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 4	19	31-Oct-25	18-Nov-25
290	MB2030	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 5	17	07-Nov-25	23-Nov-25
291	MB2032	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 6	31	31-Oct-25	30-Nov-25
292	MB2034	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 7	13	21-Nov-25	03-Dec-25
293	MB2036	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 8	21	14-Nov-25	04-Dec-25
294	MB2038	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 9	12	01-Dec-25	12-Dec-25
295	MB2040	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 10	14	05-Dec-25	18-Dec-25
296	MB2042	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion11	12	22-Jan-26	02-Feb-26
297	MB2044	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 12	13	29-Jan-26	10-Feb-26
298	MB2046	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 13	14	14-Dec-25*	27-Dec-25
299	MB2048	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 14	33	13-Dec-25	14-Jan-26
300	MB2050	Pit for Inlet Pipe	10	10-Dec-25*	19-Dec-25
301	MB2052	TDK Inlet Pipe Installation	21	20-Dec-25	09-Jan-26
302	MB2054	Pit for Inlet Pipe Rem	7	10-Jan-26	16-Jan-26
303	MB2056	Pit for Outlet Pipe	10	17-Jan-26	26-Jan-26
304	MB2058	TDK Outlet Pipe	7	27-Jan-26	02-Feb-26
305	MB2059	Pit for Outlet Pipe Rem	7	03-Feb-26	09-Feb-26
306	MB2060	Pile Head Treatment, Const of Pile Cap & Tie Beam Portion 15	14	10-Feb-26	23-Feb-26
307	MB2070	Tower Crane Base Installation (TC-02)	1	05-Nov-25*	05-Nov-25
308	MB2072	Tower Crane Erection (TC-02)	7	28-Nov-25	04-Dec-25
309	MB2074	Tower Crane Testing (TC-02)	2	05-Dec-25	06-Dec-25
310	MB2130	Const of Column, Plinth and Wall at GL13A ~ B / 13-1 ~ 4	17	19-Nov-25	05-Dec-25
311	MB2140	Const of Column, Plinth and Wall at GL13B ~ E / 13-1 ~ 2	17	04-Dec-25	20-Dec-25
312	MB2150	Const of Column, Plinth and Wall at GL13A ~ B / 13-4 ~ 6	17	28-Dec-25	13-Jan-26
313	MB2160	Const of Column, Plinth and Wall at GL13B ~ E / 13-2 ~ 6	14	24-Feb-26	09-Mar-26
314	MB2170	Const of Column, Plinth and Wall at GL13E ~ H / 13-1 ~ 3	35	14-Nov-25	18-Dec-25
315	MB2180	Const of Column, Plinth and Wall at GL13H ~ HB / 13-1 ~ 3	18	01-Dec-25	18-Dec-25
316	MB2190	Const of Column, Plinth and Wall at GL13E ~ H / 13-4 ~ 6	18	13-Dec-25	30-Dec-25
317	MB2191	Const of Column, Plinth and Wall at GL13HB ~ HH / 13-1 ~ 3	18	07-Nov-25	24-Nov-25
318	MB2192	Const of Column, Plinth and Wall at GL13H ~ HE / 13-4 ~ 6	18	11-Feb-26	28-Feb-26
319	MB2200	Const of Column, Plinth and Wall at GL13HC ~ HG / 13-H4 ~ H9	18	24-Nov-25	11-Dec-25
320	MB2230	Const of Ground Beam & On-grade Slab at GL13A ~ B/GL13-1 ~ 4	56	06-Dec-25	30-Jan-26
321	MB2240	Const of Ground Beam & On-grade Slab at GL13B ~ E / 13-1 ~ 2	14	21-Dec-25	03-Jan-26
322	MB2250	Const of Ground Beam & On-grade Slab at GL13A ~ B / 13-4 ~ 6	14	14-Jan-26	27-Jan-26
323	MB2260	Const of Ground Beam & On-grade Slab at GL13B ~ E / 13-2 ~ 6	14	10-Mar-26	23-Mar-26
324	MB2270	Const of Ground Beam & On-grade Slab at GL13E ~ H / 13-1 ~ 3	14	19-Dec-25	01-Jan-26
325	MB2280	Const of Ground Beam & On-grade Slab at GL13H ~ HB / 13-1 ~ 3	21	19-Dec-25	08-Jan-26
326	MB2290	Const of Ground Beam & On-grade Slab at GL13E ~ G / 13-4 ~ 6	21	31-Dec-25	20-Jan-26
327	MB2291	Const of Ground Beam & On-grade Slab at GL13HB ~ HH /13-1 ~ 3	21	25-Nov-25	15-Dec-25
328	MB2292	Const of Ground Beam & On-grade Slab at GL13H ~ HE /13-4 ~ 6	21	01-Mar-26	21-Mar-26
329	MB2300	Const of Ground Beam & On-grade Slab at GL13HC ~ HG /13-H4 ~ H9	28	12-Dec-25	08-Jan-26
330	MB2310	Const of Plumbing and Drainage System within MSB	110	06-Dec-25	25-Mar-26
331	**SUPERSTRUCTURE CONSTRUCTION**		225	04-Jan-26	16-Aug-26
332	MB3010	Erection of Columns & Beams from +7.0mPD to +36.5 mPD at GL13B ~ D / 13-1 ~ 3	14	04-Jan-26	17-Jan-26
333	MB3020	Erection of Columns & Beams from +7.0mPD to +36.5 mPD at GL13D ~ G / 13-1 ~ 3	14	18-Jan-26	31-Jan-26
334	MB3030	Erection of Columns & Beams from +7.0mPD to +36.5mPD at GL13G ~ H / 13-1 ~ 3	14	01-Feb-26	14-Feb-26
335	MB3032	Erection of Columns & Beams from +7.0mPD to +36.5mPD at GL13 H / 13-1 ~ 5	14	15-Feb-26	28-Feb-26
336	MB3040	Erection of Columns & Beams from +7.0mPD to +36.5 mPD at GL13B ~ D / 13-3 ~ 6	10	24-Mar-26	02-Apr-26
337	MB3150	Erection of Columns & Beams from +7.0mPD to +36.5mPD at GL13D ~ H / 13-3 ~ 6	10	03-Apr-26	12-Apr-26
338	MB3155	Erection of Columns & Beams from +7.0mPD to +36.5mPD at GL13G ~ H / 13-3 ~ 6	10	13-Apr-26	22-Apr-26
339	MB3158	Erection of Columns & Beams from +36.5mPD to +52.62mPD	14	23-Apr-26	06-May-26
340	MB3160	Construction of Column Base in HRSG Area	48	09-Jan-26	25-Feb-26
341	MB3182	Erection of Roof Truss	45	24-Mar-26	07-May-26
342	MB3188	Installation of External Cladding & Roof Cladding (Except Temp Opening)	35	24-Apr-26	28-May-26
343	MB3190	Installation of Maintenance Platform at +10.0mPD &+13.0mPD	21	27-Jul-26	16-Aug-26
344	MB3230	Const of Lift Shaft and RC Wall of Staircase ST1 &ST2 from +7.0mPD to +54.5mPD	42	18-Apr-26	29-May-26
345	MB3240	Lift Car Installation, Testing & Commissioning	49	30-May-26	17-Jul-26
346	MB3250	Const of RC Slab at +10.15/+13.0/+19.0/+24.5/+29.4/+34.6/+36.78/+40.3mPD	66	18-Apr-26	22-Jun-26
347	MB3270	Installation of Precast Stairs from +7.0mPD to +54.5mPD	28	09-Apr-26	06-May-26
348	MB3300	Internal &External Finishing, E&M, FS and etc.	87	22-Apr-26	17-Jul-26



#	Act ID	Activity Name	Duration	Start	Finish
349		**WORK INTERFACE WITH OTHER**	245	19-Jun-26	18-Feb-27
350	MB4130	Template Setting at L13 Turbo Block Foundation	45	20-Jul-26*	02-Sep-26
351	MB4140	Template Setting of Holding Down Bolt at HRSG Column Base	45	19-Jun-26*	02-Aug-26
352	MB4150	Installation of I-Beam/ Channel Base on Tx Fdn at Tx Area	45	20-Nov-26*	03-Jan-27
353	MB4160	Installation of Overhead Crane - Rail Setting	30	20-Jun-26*	19-Jul-26
354	MB4170	Installation of Overhead Crane - Crane Girders	7	20-Jul-26*	26-Jul-26
355	MB4180	Assembly and Erection of Condenser & Access through Temp Facade Opening	153	20-Aug-26*	19-Jan-27
356	MB4190	Installation of Power Train Equipment Including Air Inlet Duct through Temp Facade Opening	122	20-Oct-26*	18-Feb-27
357		**DEFERRED WORKS**	969	27-Jul-26	21-Mar-29
358	DW1000	1 - Construct L13 MSB roof bet GL13-G ~ H and 13-2 ~ 6 after the OH crane installation by the Employer¡¦s SC	38	27-Jul-26*	02-Sep-26
359	DW1010	2 - Construction of walls of L13 MSB below 1/F at GL 13-6 from GL13-B ~ C & ass. precast stair incl. enclosure wall	90	19-Feb-27*	19-May-27
360	DW1020	3 - Construction of internal partition wall at 1/F of L13 MSB along GL 13 -C from GL 13-2 ~ 3	32	12-Mar-27*	12-Apr-27
361	DW1030	4 - Construction of L13 MSB GF slab in corridor as shown in plan 554/03/022/2047	30	20-Nov-26*	19-Dec-26
362	DW1040	5a - Construction of IPB support and sunshade support at transformer area	45	20-Jun-27*	03-Aug-27
363	DW1050	5b - Construction of metal fence and asso F.S. install & install of removable shelter at transformer area	458	20-Dec-27*	21-Mar-29
364	DW1060	6a - Construction of Concrete Plinths for Eqpt and Plants in Southern Parts of L13 HRSG	91	20-May-27*	18-Aug-27
365	DW1070	6b - Completion of East Side Facade Cladding at GL 13-H and GL 13-5 ~ 6	61	20-May-27*	19-Jul-27
366	DW1080	7a - Construction of Roof Slab and its Associated Works on L13 HRSG Lift Shaft after Completion of Erection	30	19-Feb-28*	19-Mar-28
367	DW1090	7b - Construction of Associated Building Service Works (MVAC, FS and Lift Works by NSC)	152	21-Mar-28*	19-Aug-28
368	DW1210	8 - Construction of gas pipe protective barrier and utility platform from +6.85 to +30.12	90	19-Feb-27*	19-May-27
369	DW1220	9i - Final reinst of access rd & pave surrounding and w/in L13 MSB & L13 HRSG area (incl Area G3,G4,G5)	184	15-Oct-27*	15-Apr-28
370		**BILL NO.3 - UNIT 13 HRSG EQUIPMENT ROOM AND ITS ASSOCIATED WORKS**	119	18-Jan-26	16-May-26
371		**SUBSTRUCTURE**	119	18-Jan-26	16-May-26
372	HRSG1000	Formation at +6.025 mPD	14	18-Jan-26*	31-Jan-26
373	HRSG1010	Construction of Foundation F01	14	01-Feb-26	14-Feb-26
374	HRSG1020	Construction of Superstructure	42	15-Feb-26	28-Mar-26
375	HRSG1030	Construction of Roof Plinth and Parapet	14	29-Mar-26	11-Apr-26
376	HRSG1040	Internal Finishing	28	29-Mar-26	25-Apr-26
377	HRSG1050	Raised Floor Installation	21	12-Apr-26	02-May-26
378	HRSG1060	BS installation	35	12-Apr-26	16-May-26
379	HRSG1070	External Finishing	28	12-Apr-26	09-May-26
380	HRSG1080	Roofing System	21	12-Apr-26	02-May-26
381	HRSG1090	Water Testing	14	19-Apr-26	02-May-26
382		**BILL NO.4 - UNIT 13 GAS RECEIVING STATION EQUIPMENT ROOM & GAS RECEIVING STATION**	1070	15-Jan-26	19-Dec-28
383		**Unit 13 GAS Receiving Station Equipment Room**	122	15-Jan-26	16-May-26
384	GRS1000	Excavation to Formation Level	7	15-Jan-26*	21-Jan-26
385	GRS1010	Installation of Earth Grid	14	22-Jan-26	04-Feb-26
386	GRS1015	Plate Load Test (F1)	14	22-Jan-26	04-Feb-26
387	GRS1030	Pad Footing and Substructure Construction Up to +5.57mPD	14	05-Feb-26	18-Feb-26
388	GRS1040	Construction of Superstructure Up to +12.15mPD	35	19-Feb-26	25-Mar-26
389	GRS1050	Construction of Parapet and Dog House	14	26-Mar-26	08-Apr-26
390	GRS1060	Internal Finishing	28	30-Mar-26	26-Apr-26
391	GRS1070	BS Installation	35	12-Apr-26	16-May-26
392	GRS1080	External Finish Including Cat Ladder	27	26-Mar-26	21-Apr-26
393	GRS1090	Roofing System	28	09-Apr-26	06-May-26
394	GRS1100	Water Test	7	16-Apr-26	22-Apr-26
395		**GRS Equipment and Pipe Support**	182	15-Jan-26	15-Jul-26
396	GRS2000	Excavation to Formation level +4.625 mPD / +5.625 mPD	7	15-Jan-26	21-Jan-26
397	GRS2010	Installation of Earthing Grid	35	22-Jan-26	25-Feb-26
398	GRS2020	Plate Load Test (F5 & F19)	14	22-Jan-26	04-Feb-26
399	GRS2040	Foundation Construction to +7.0 mPD	42	26-Feb-26	08-Apr-26
400	GRS2042	Foundation B1 Construction	14	09-Apr-26	22-Apr-26
401	GRS2044	Fenceing Foundation Construction	14	09-Apr-26	22-Apr-26
402	GRS2046	Pipe Cable Support	14	23-Apr-26	06-May-26
403	GRS2048	Fenceing Installation	21	23-Apr-26	13-May-26
404	GRS2050	Equipment Plinth Construction	14	14-May-26	27-May-26
405	GRS2052	Installation of Ladder and Mentenance Plattform for Dry Gas Filter	49	28-May-26	15-Jul-26
406	GRS2060	Backfill to Ground Level	14	21-May-26	03-Jun-26
407	GRS2070	Const of Cable Trench	49	21-May-26	08-Jul-26
408	GRS2100	Drainage Works	35	28-May-26	01-Jul-26
409		**Pipe Rack**	91	29-May-26	27-Aug-26
410	GRS2080	Pipe Rack Foundation	49	29-May-26	16-Jul-26
411	GRS2090	Pipe Rack Installation	28	17-Jul-26	13-Aug-26
412	GRS2110	Railing Installation	14	14-Aug-26	27-Aug-26
413		**DW-Final reinstatement of access roads and pavement for Area G6**	92	19-Sep-28	19-Dec-28
414	DW1230	9ii - Final reinstatement of access roads and pavement for Area G6	92	19-Sep-28*	19-Dec-28
415		**BILL NO.5 - UNIT 13 C.W. CULVERT SYSTEM**	108	06-Oct-25	21-Jan-26
416	CW1000	Zone 4 & 6A -Installation of CW Pipe from A57 to A37 (Stage 1)	22	06-Oct-25	27-Oct-25
417	CW1002	Zone 4 & 6A - Haunching Concreting (with Thrust Block)	10	23-Oct-25	01-Nov-25
418	CW1004	Zone 4 & 6A - Water test for CW Pipe - Stage 1 - Erection, Testing and Removal (from A57 to A37)	8	02-Nov-25	09-Nov-25
419	CW1006	Zone 4 & 6A - Backfilling for Diversion of Site Haul Road (Temporary)	3	10-Nov-25	12-Nov-25



#	Act ID	Activity Name	Duration	Start	Finish
420	CW1010	Zone 3 & 3A - Installation of CW Pipe from A57 to A37	14	02-Nov-25	15-Nov-25
421	CW1012	Zone 3 & 3A - Haunching Concreting (with Thrust Block)	8	09-Nov-25	16-Nov-25
422	CW1014	Zone 3 & 3A - Water test for CW Pipe - Erection, Testing and Removal (from A57 to A37)	8	17-Nov-25	24-Nov-25
423	CW1016	Zone 3 & 3A - Backfilling for Diversion of Site Haul Road (Temporary)	3	25-Nov-25	27-Nov-25
424	CW1020	Zone 6A & 6 - Installation of CW Pipe from A37 to A1 (Stage 2)	20	19-Nov-25	08-Dec-25
425	CW1022	Zone 6A & 6 - Haunching Concreting (with Thrust Block)	10	24-Nov-25	03-Dec-25
426	CW1023	Zone 6A & 6 - M/H - 17 Construction	10	24-Nov-25	03-Dec-25
427	CW1024	Zone 6A & 6 - Water test for CW Pipe - Stage 2 - Erection, Testing and Removal (from A57 to A37)	14	04-Dec-25	17-Dec-25
428	CW1026	Zone 6A & 6 - Backfilling and Removal of Struts & Wailing	35	18-Dec-25	21-Jan-26
429	**BILL NO.6 - CABLE TRENCHES**		1562	20-Feb-26	31-May-30
430	**EXISTING CABLE TRENCH RE-EXCAVATION (EXTERNAL WORKS*)**		627	01-Jan-27	18-Sep-28
431	CT1000	Trench Re-excavation - Trench No. 275-31 (dwg.no. 554/03/024/2081)	60	16-Oct-27*	15-Dec-27
432	CT1010	Trench Re-excavation - Trench No. 275-31 cable laying by Employer" Specialist Contractor (dwg.no. 554/03/024/2081)	90	16-Dec-27	15-Mar-28
433	CT1020	Trench Re-excavation - Trench No. 275-31 backfilling and reinstatement works (dwg.no. 554/03/024/2081) (deferred work)	59	16-Mar-28	15-May-28
434	CT1030	Trench Re-excavation - Trench No. 275-32 (dwg.no. 554/03/024/2081)	56	16-Mar-28*	10-May-28
435	CT1040	Trench Re-excavation - Trench No. 275-32 cable laying by Employer" Specialist Contractor (dwg.no. 554/03/024/2081)	91	12-May-28	10-Aug-28
436	CT1050	Trench Re-excavation - Trench No. 275-32 backfilling and reinstatement works (dwg.no. 554/03/024/2081) (deferred work)	38	12-Aug-28	18-Sep-28
437	CT1060	Trench Re-Excavation - Trench No. 275-28 & -30 along Area G11 (dwg.no. 554/03/024/2080 - 81)	247	01-Jul-27	04-Mar-28
438	CT1070	Trench Re-Excavation - Trench No. 275-18 along Areaa G12 (dwg.no. 554/03/024/2081 - 85)	140	01-Jan-27	20-May-27
439	**NEW CABLE TRENCH (EXTERNAL WORKS*)**		441	20-Feb-26	06-May-27
440	CT1080	New Trench - Construction of cable/pipe trench at Area G1, G1a and G4 (dwg no. 554/03/024/2085)	69	20-Feb-26	29-Apr-26
441	CT1090	New Trench - Construction of cable trench at Area B1A (dwg no. 554/03/024/2086)	96	01-Jan-27	06-Apr-27
442	CT1100	New Trench - Construction of cable trench at Area G7A, G6 and G8 (dwg no. 554/03/024/2085, 87A & 88A)	72	30-Apr-26	10-Jul-26
443	CT1110	New Trench - Construction of cable trench at Area G10 (dwg no. 554/03/024/2088 - 89)	218	01-Oct-26	06-May-27
444	**DEFERRED WORK**		1216	01-Feb-27	31-May-30
445	DW1270	12i - Re-exc existing trenches, construct new trench for cable replace work nearby Shunt Reactor No. 1 (ALC1) at LPS	214	01-Jun-29*	31-Dec-29
446	DW1280	12ii - B/F & rd reinstat of 275kV cable trenches for cable replacement work nearby Shunt Reactor No.1 (ALC1) at LPS	92	01-Mar-30*	31-May-30
447	DW1290	13 - B/F, install trench cover and road-reinstatement of 275kV cable trenches within Area G11 at LMX	92	01-Oct-28*	31-Dec-28
448	DW1300	13 - B/F, install trench cover and road-reinstatement of 275kV cable trenches within Area G12 at LMX	92	01-Nov-27*	31-Jan-28
449	DW1310	14 - Installation of trench cover and road reinstatement of existing trenches within Area G14	58	01-Feb-27*	30-Mar-27
450	**BILL NO.7 - DEMOLITION OF STEEL SHELTER AT UREA PLANT AREA**		317	11-Jan-26	23-Nov-26
451	**BD SUBMISSION**		135	11-Jan-26	25-May-26
452	BD1010	Demolition - Preparation documentation for submission	28	11-Jan-26	07-Feb-26
453	BD1020	Demolition - Submit to Engineer for Review	28	08-Feb-26	07-Mar-26
454	BD1030	Demolition - Updated Submission to Incorporate Engineer's Comments	12	08-Mar-26	19-Mar-26
455	BD1040	Demolition - BD review and consent	60	20-Mar-26	18-May-26
456	BD1050	Demolition - BA10 Submission	7	19-May-26	25-May-26
457	**DEMOLITION WORKS**		182	26-May-26	23-Nov-26
458	DE1050	Demolition - Hoarding erection	28	26-May-26	22-Jun-26
459	DE1060	Demolition - Install temprary steel proping to existing structure	14	23-Jun-26	06-Jul-26
460	DE1070	Demolition - Removal of archiutectural finishes, BS and other non-bearing elements	21	07-Jul-26	27-Jul-26
461	DE1080	Demolition - Demolish shelter in sections by cut and lift method	21	28-Jul-26	17-Aug-26
462	DE1090	Demolition - Demolish steel column, beams and base plate	21	18-Aug-26	07-Sep-26
463	DE1100	Demolition - Open cut excavation from G/F level down to +5.70mPD	14	08-Sep-26	21-Sep-26
464	DE1110	Demolition - Demolish R.C piers and works for ventilating pipe	28	22-Sep-26	19-Oct-26
465	DE1120	Demolition - Backfill up to ground level at +6.00mPD	35	20-Oct-26	23-Nov-26
466	**BILL NO.8 - CIVIL WORKS FOR LMX LIGHT OIL TANK FARM**		262	01-Oct-25	19-Jun-26
467	LO1000	Hoarding Erection	42	01-Oct-25	11-Nov-25
468	LO1020	Const. of Pipe Support Footing	115	12-Nov-25	06-Mar-26
469	LO1030	Removal of Existing Railing and R.C Curb & Installation of New Cat Ladder	3	07-Mar-26	09-Mar-26
470	LO1040	Erection of New Steel Platform	12	10-Mar-26	21-Mar-26
471	LO1060	Breaking/Removal of Road Pavement / Blocks and Excavation along Area G14 (dwg.no. 554/03/024/2080 - 81)	48	22-Mar-26	08-May-26
472	LO1070	Construction of New Trench	24	09-May-26	01-Jun-26
473	LO1080	Hoarding - Removal of Hoarding and Reinstatement Works	18	02-Jun-26	19-Jun-26
474	**BILL NO.9 - UNIT L13 STATION TOILET**		231	04-Jun-26	20-Jan-27
475	ST1010	Unit 13 Station Toilet - Excavation to Formation level (+4.225mPD)	14	04-Jun-26	17-Jun-26
476	ST1020	Unit 13 Station Toilet - Construction of Footing (RF1)	14	18-Jun-26	01-Jul-26
477	ST1022	Unit 13 Station Toilet - Construction of Drainage Underneth On Grade Slab	21	02-Jul-26	22-Jul-26
478	ST1024	Unit 13 Station Toilet - Construction of On Grade Slab	7	23-Jul-26	29-Jul-26
479	ST1030	Unit 13 Station Toilet - Construct of Superstructure Up to +10mPD	21	30-Jul-26	19-Aug-26
480	ST1032	Unit 13 Station Toilet - Construction of Parapet and Dog House	14	20-Aug-26	02-Sep-26
481	ST1050	Unit 13 Station Toilet - Internal Finishing	42	03-Sep-26	14-Oct-26
482	ST1060	Unit 13 Station Toilet - BS Installation	42	15-Oct-26	25-Nov-26
483	ST1070	Unit 13 Station Toilet - External Finishing	28	26-Nov-26	23-Dec-26
484	ST1080	Unit 13 Station Toilet - Waterproofing	28	24-Dec-26	20-Jan-27
485	ST1090	Unit 13 Station Toilet - Water Test	7	07-Jan-27	13-Jan-27
486	**BILL NO.10 - APX CABLE DIVERSION**		881	01-Jul-27	27-Nov-29
487	ACD1000	Removal of planter box, traffic diversion and other prep works	14	01-Jul-27	15-Jul-27
488	ACD1010	APX Cable Diversion (Part 1) - Re-excavate trench between Joint Bays SJ3 and SJ2 (along Stacker Rd.)	30	15-Jul-27	14-Aug-27
489	ACD1020	APX Cable Diversion (Part 1) - Re-excavate trench for APX1 & 3 up to new cable trench along Stacker Rd.	14	14-Aug-27	28-Aug-27
490	ACD1030	APX Cable Diversion (Part 1) - Installation of temporary decking	14	28-Aug-27	11-Sep-27



#	Act ID	Activity Name	Duration	Start	Finish
491	ACD1040	TTA Set Up & Close west lane on Coal Yard Road	3	11-Sep-27	14-Sep-27
492	ACD1050	Construct new cable trench and trench crossings along the west lane	48	14-Sep-27	01-Nov-27
493	ACD1060	Install temporary decking to completed cable trench and divert traffic	14	01-Nov-27	15-Nov-27
494	ACD1070	TTA Set Up & Close east lane on Coal Yard Road	0	15-Nov-27	
495	ACD1080	Construct new cable trench adjacent to east lane and 2nos. trench road crossings (remaining section)	48	15-Nov-27	02-Jan-28
496	ACD1090	Install temporary decking to completed cable trench road crossing and open road traffic	14	02-Jan-28	16-Jan-28
497	ACD1100	Excavate and install temporary support to existing cable trough (Section 'B'-'B' of Dwg. 500/03/020/2441)	24	16-Jan-28	09-Feb-28
498	ACD1110	Construct new cable trough (Section 'B'-'B' of Dwg. 500/03/020/2441)	36	09-Feb-28	16-Mar-28
499	**PART 1 (STACKER ROAD TO CONNECTION TO NEW JOINT BAY)**		440	01-Jul-27	13-Sep-28
500	**MAIN ROAD (PART 1)**		151	01-Jul-27	29-Nov-27
501	ACD1120	Constract new cable trench	89	01-Jul-27	28-Sep-27
502	ACD1130	TTA Set Up & Close north lane (west end of Main Rd)	2	28-Sep-27	30-Sep-27
503	ACD1140	Construct new cable trench road crossings along north lane (west end of Main Rd.)	24	30-Sep-27	24-Oct-27
504	ACD1150	Install temporary decking to completed cable trench and divert traffic	6	24-Oct-27	30-Oct-27
505	ACD1160	TTA Set Up & Close south lane (west end of Main Rd)	0	30-Oct-27	
506	ACD1170	Construct new cable trench road crossings (remaining section)	24	30-Oct-27	23-Nov-27
507	ACD1180	Install temporary decking to completed cable trench road crossing and open road to traffic	6	23-Nov-27	29-Nov-27
508	**MACHINE SHOP, WEST STATION ROD, FS/SECURITY BUILDING**		224	15-Jul-27	24-Feb-28
509	ACD1190	Construct new cable trench above/below ground	24	15-Jul-27	08-Aug-27
510	ACD1200	TTA Set Up & Close north lane of Precipitation Rd	2	08-Aug-27	10-Aug-27
511	ACD1210	Construct new cable trench road crossings along north lane of Precipitation Rd	36	10-Aug-27	15-Sep-27
512	ACD1220	Install temporary decking to completed cable trench and divert traffic	6	15-Sep-27	21-Sep-27
513	ACD1230	TTA Set Up & Close south lane of Precipitation Rd	0	21-Sep-27	
514	ACD1240	Construct new cable trench road crossings along south lane of Precipitation Rd	36	21-Sep-27	27-Oct-27
515	ACD1250	Install temporary decking to completed cable trench road crossing and open road to traffic	6	27-Oct-27	02-Nov-27
516	ACD1260	Construct new cable trench	48	02-Nov-27	20-Dec-27
517	ACD1270	Excavate and install temporary support to existing cable trough (Section 'F'-'F' of Dwg. 500/03/020/2442A)	24	20-Dec-27	13-Jan-28
518	ACD1280	Construct new cable trough (Section 'F'-'F' of Dwg. 500/03/020/2442A)	36	13-Jan-28	18-Feb-28
519	ACD1290	Install temporary decking	6	18-Feb-28	24-Feb-28
520	**PART 1 - CABLE LAYING BY ENGINEER'S SPECIALIST CONTRACTOR**		181	16-Mar-28	13-Sep-28
521	ACD1300	APX Cable Diversion (Part 1) - Cable laying by Employer's Specialist Contractor	181	16-Mar-28*	13-Sep-28
522	**PART 2 (NEW JOINT BAY TO WATERFRONT ROAD)**		594	15-Jul-27	28-Feb-29
523	ACD1310	APX Cable Diversion (Part 2) - Construct new Joint Bay adjacent to FS/Security Bldg.	96	15-Jul-27	19-Oct-27
524	**JOINT BAY (SOUTH OF FS SECURITY BUILDING)**		36	19-Oct-27	24-Nov-27
525	ACD1320	Construct new cable trench	36	19-Oct-27	24-Nov-27
526	**TREATMENT PLANT ROAD**		97	24-Nov-27	29-Feb-28
527	ACD1330	TTA Set Up & Close Treatment Plant Road for cable trench construction by tunnelling method	5	24-Nov-27	29-Nov-27
528	ACD1340	Excavate and install temporary support to existing cable/pipe/drainage pipe (Section 'H'-'H' of Dwg. 500/03/020/2443)	48	29-Nov-27	16-Jan-28
529	ACD1350	Installation of duct bank and backfill with mass concrete (Section 'H'-'H' of Dwg. 500/03/020/2443)	24	16-Jan-28	09-Feb-28
530	ACD1360	Backfilling and cast concrte slab (including curing)	18	09-Feb-28	27-Feb-28
531	ACD1370	Open Treatment Plant Road to traffic	2	27-Feb-28	29-Feb-28
532	**AMITY ROAD**		182	15-Jul-27	13-Jan-28
533	ACD1380	Construct new cable trench (including traffic diversion)	90	15-Jul-27	13-Oct-27
534	ACD1390	Excavate and install temporary support to existing utilities (Section 'H1'-'H1' of Dwg. 500/03/020/2443)	48	13-Oct-27	30-Nov-27
535	ACD1400	Installation of duct bank and backfill with mass concrete (Section 'H1'-'H1' of Dwg. 500/03/020/2443)	24	30-Nov-27	24-Dec-27
536	ACD1410	Backfilling and cast concrte slab (including curing)	18	24-Dec-27	11-Jan-28
537	ACD1420	Open Treatment Plant Road to traffic	2	11-Jan-28	13-Jan-28
538	**JUNCTION OF AMITY ROAD AND WEST WHARF ROAD**		110	13-Jan-28	02-May-28
539	ACD1430	TTA Set Up & Close north lane of junction	2	13-Jan-28	15-Jan-28
540	ACD1440	Construct new cable trench road crossings (2nos) along north lane	48	15-Jan-28	03-Mar-28
541	ACD1450	Install temporary decking to completed cable trench and divert traffic	6	03-Mar-28	09-Mar-28
542	ACD1460	TTA Set Up & Close south lane of junction	0	09-Mar-28	
543	ACD1470	Construct new cable trench road crossing	48	09-Mar-28	26-Apr-28
544	ACD1480	Install temporary decking to completed cable trench road crossing and open road to traffic	6	26-Apr-28	02-May-28
545	**WEST WHARF ROAD**		72	20-Apr-28	01-Jul-28
546	ACD1490	APX Cable Diversion (Part 2) - Re-excavate material inside existing preform trench (along West Wharf Rd.)	72	20-Apr-28	01-Jul-28
547	**PART 2 - CABLE LAYING BY ENGINEER'S SPECIALIST CONTRACTOR**		242	01-Jul-28	28-Feb-29
548	ACD1500	APX Cable Diversion (Part 2) - Cable laying by Employer's Specialist Contractor	242	01-Jul-28*	28-Feb-29
549	**WINCH PLATFORM**		127	29-Nov-27	04-Apr-28
550	ACD1510	Winch Platform - Installation of steel platform W1 - W7	35	29-Nov-27	03-Jan-28
551	ACD1520	Winch Platform - Installation of steel platform W8 - W11	35	03-Jan-28	07-Feb-28
552	ACD1530	Winch Platform - Installation of steel platform W12 - W17	35	29-Feb-28	04-Apr-28
553	**DW-install of trench cover and rd reinstate of 275kV cable trenches for APX cable diversion (Part 1)**		164	01-Jul-28	11-Dec-28
554	DW1250	11) B/F, installation of trench cover and rd reinstate of 275kV cable trenches for APX cable diversion at LPS (Part 1)	164	01-Jul-28*	11-Dec-28
555	**DW-install of trench cover and rd reinstate of 275kV cable trenches for APX cable diversion (Part 2)**		272	01-Mar-29	27-Nov-29
556	DW1260	11) B/F, installation of trench cover and rd reinstate of 275kV cable trenches for APX cable diversion at LPS (Part 2)	272	01-Mar-29*	27-Nov-29
557	**BILL NO.11 - ROAD, DRAINAGE, UTILITIES AND EXTERNAL WORKS**		1173	01-Mar-25	16-May-28
558	B11_1000	Road diversion and installation of temporary supports for open cut excavation along Area G4, G5 and G6	24	20-Dec-25*	12-Jan-26
559	B11_5000a10	Fire Hydrant - Construction of plinth and FH box (G6 and G8)	18	13-Jan-26	30-Jan-26
560	B11_7020	Storm Drain - Removal of existing storm drain MH607 - MH625 (G4 & G5)	21	13-Jan-26	02-Feb-26



#	Act ID	Activity Name	Duration	Start	Finish
561	B11_7040	Storm Drain - Road gullies and pipe works (G4 , G5 & G6)	18	03-Feb-26	20-Feb-26
562	B11_7050	Storm Drain - Construct drainage manhole (G5 ,G6 & G8)	20	03-Feb-26	22-Feb-26
563	B11_7060	Sewage Drain - Removal of existing sewage drain SM218 to SM219 (G4)	7	23-Feb-26	01-Mar-26
564	B11_7070	Sewage Drain - Reconstruction of sewage drain SM218 to SM219 (G4)	14	16-Feb-26	01-Mar-26
565	B11_7075	Catchpit - Construct CP-22 and u-channel (G6)	14	02-Mar-26	15-Mar-26
566	B11_7090	Sewage Drain - Construct pipe works connecting (G4 & G5)	16	16-Mar-26	31-Mar-26
567	B11_7100	Catchpit - Construct CP-21 to CP-20 inlcuding u-channels (G7B & G8)	14	23-Mar-26	05-Apr-26
568	B11_7110	Catchpit - Construct 150 u-channel with grating from GRS Stream L13 to CP-21(G7B)	14	30-Mar-26	12-Apr-26
569	B11_7130	Catchpit - Construct CP-05A with 300dia drain pipe to MH617 (G5)	14	06-Apr-26	19-Apr-26
570	B11_7140	Drawpit - Construct drawpits and cable ducts from U13 MSB to U12 MSB (Dwg No. 554/03/024/2090)	24	13-Jan-26	05-Feb-26
571	B11_7150	Drawpit - Construct drawpits along Area G4	14	13-Jan-26	26-Jan-26
572	B11_7160	Drawpit - Construct drawpits along Area G5	14	20-Jan-26	02-Feb-26
573	B11_7170	Drawpit - Construct drawpits along Area G5 & G8	14	03-Feb-26	16-Feb-26
574	B11_7180	Drawpit - Construct drawpits along Area G7A & G7B	14	17-Feb-26	02-Mar-26
575	B11_7190	Drawpit - Construct drawpits along Area G7	14	03-Mar-26	16-Mar-26
576	B11_7200	Drawpit - Construct drawpits along Area G16A	14	17-Mar-26	30-Mar-26
577	B11_7210	Street Light - Construct concrete footings (kerbs and blocks) (as per dwg. no. 554/03/024/2050 and /2072) (G4)	21	13-Jan-26	02-Feb-26
578	B11_7220	Street Light - Construct concrete footings (kerbs and blocks) (as per dwg. no. 554/03/024/2050 and /2072) (G5)	21	13-Jan-26	02-Feb-26
579	B11_7230	Street Light - Construct concrete footings (kerbs and blocks) (as per dwg. no. 554/03/024/2050 and /2072) (G6 and G8)	21	17-Feb-26	09-Mar-26
580	B11_7240	Street Light - Construct concrete footings (kerbs and blocks) (as per dwg. no. 554/03/024/2050 and /2072) (G8)	21	10-Mar-26	30-Mar-26
581	B11_7250	Fire Hydrant - Construction of plinth and FH box (G5)	18	03-Feb-26	20-Feb-26
582	B11_7260	FS pipe installation (including FS valve pits) and associated cable conduits	36	03-Feb-26	10-Mar-26
583	B11_7310	Lean Concrete - 100mm concrete pavement (B1, B2, D2, D8, G8 and D7)	48	28-Feb-26	16-Apr-26
584	B11_7320	Concrete Slab - 200mm concrete slab (GRS) (G7A and G7B)	1173	01-Mar-25	16-May-28
585	**BILL NO.12 - MODIFICATION WORK TO EXISTING 275 KV SWITCHING STATION (PHASE II)**		233	01-Oct-25	21-May-26
586	**NEW SUPPPORTING RACK**		142	01-Oct-25	19-Feb-26
587	SS1000	275KV SS Modification - Form opening to existing raised floor inside RTU / ICP Room (9A-9B, 17A-17D)	30	01-Oct-25	30-Oct-25
588	SS1010	275KV SS Modification - Form opening to existing raised floor inside Cable Alarm Room (9A-9B, 27A-27D)	28	31-Oct-25	27-Nov-25
589	SS1020	275KV SS Modification - Form opening to existing raised floor inside 275k-V Switching Control Room	14	28-Nov-25	11-Dec-25
590	SS1030	275KV SS Modification - Installation of new supporting racks inside RYU / ICP Room	28	12-Dec-25	08-Jan-26
591	SS1040	275KV SS Modification - Installation of new supporting racks inside Cable Alarm Room	21	09-Jan-26	29-Jan-26
592	SS1050	275KV SS Modification - Installation of new supporting racks inside 275k-V Switching Control Room	21	30-Jan-26	19-Feb-26
593	**CABLE LADDER**		91	20-Feb-26	21-May-26
594	SS1060	Cable Ladder - Erection of working platform (scaffoldongs) (ground to +24.41mPD)	21	20-Feb-26	12-Mar-26
595	SS1070	Cable Ladder - Installation of ladder brackets (support Type S1)	28	13-Mar-26	09-Apr-26
596	SS1080	Cable Ladder - Installation of cable ladder (Unistrut)	42	10-Apr-26	21-May-26
597	**BILL NO.13 - MODIFICATION WORK TO EXISTING SHUNT REACTOR COMPOUND EXTENSION**		527	01-May-27	09-Oct-28
598	**SHUNT REACTOR BAY 7**		141	01-May-27	18-Sep-27
599	SR1000	Shunt Reactor Compound Bay 7 - Clearing site and take down existing 2500mm high wire mesh fence and gate (G17A)	12	01-May-27	12-May-27
600	SR1010	Shunt Reactor Compound Bay 7 - Remove existing concrete fill from R.C. platform	36	13-May-27	17-Jun-27
601	SR1020	Shunt Reactor Compound Bay 7 - Construct new R.C slab with pocket, embeded plat and steel frame	72	18-Jun-27	28-Aug-27
602	SR1030	Shunt Reactor Compound Bay 7 - Handover and move-in by Engineer's Speciallist Contractor	0	09-Jul-27	
603	SR1040	Shunt Reactor Compound Bay 7 - Receiver working area from Engineer's Specialist Contractor	0		29-Jul-27
604	SR1050	Shunt Reactor Compound Bay 7 - Reinstate wire mesh fence and gate	21	29-Aug-27	18-Sep-27
605	**SHUNT REACTOR BAY 8**		141	29-Aug-27	16-Jan-28
606	SR1060	Shunt Reactor Compound Bay 8 - Clearing site and take down existing 2500mm high wire mesh fence and gate (G17B)	12	29-Aug-27	09-Sep-27
607	SR1070	Shunt Reactor Compound Bay 8 - Remove existing concrete fill from R.C. platform	36	10-Sep-27	15-Oct-27
608	SR1080	Shunt Reactor Compound Bay 8 - Construct new R.C slab with pocket, embeded plate and steel frame	72	16-Oct-27	26-Dec-27
609	SR1090	Shunt Reactor Compound Bay 8 - Handover and move-in by Engineer's Speciallist Contractor	0	13-Nov-27	
610	SR1100	Shunt Reactor Compound Bay 8 - Receiver working are from Engineer's Specialist Contractor	0		10-Dec-27
611	SR1110	Shunt Reactor Compound Bay 8 - Reinstate wire mesh fence and gate	21	27-Dec-27	16-Jan-28
612	**DW-B/F, install trench cover & rd reinstt of 275kV cable trenches link bet Shunt Reactor Bay 7**		53	16-Mar-28	08-May-28
613	DW1240	10) B/F, install trench cover & rd reinstt of 275kV cable trenches link bet Shunt Reactor Bay 7 LMX 275kV SS LMX	53	16-Mar-28*	08-May-28
614	**DW-B/F, install trench cover & rd reinstt of 275kV cable trenches link bet Shunt Reactor Bay 8**		54	16-Aug-28	09-Oct-28
615	DW1245	10) B/F, install trench cover & rd reinstt of 275kV cable trenches link bet Shunt Reactor Bay 8 LMX 275kV SS LMX	54	16-Aug-28*	09-Oct-28
616	**BILL NO.14 - MODIFICATION WORKS TO EXISTING NO. 5 CHIMNEY**		301	18-May-26	14-Mar-27
617	CH1000	Remove Existing Door & Erection of Safety Barrier/ Protective Barrier	21	18-May-26	08-Jun-26
618	CH1010	Install steel track trolley directly below the steel flue with entry from the Ground Gate	21	08-Jun-26	29-Jun-26
619	CH1020	Removal of metal roof cover and installation of heavy duty lifting system (strand jack)	25	22-Jun-26	17-Jul-26
620	CH1040	Erect temporary working platform for Liner Can alignment and anti-corrosion painting	28	11-Jul-26	08-Aug-26
621	CH1050	Set Up Strand Jack	28	02-Aug-26	30-Aug-26
622	CH1060	Lifting and installation of Can No. 1 to No. 21C	122	30-Aug-26*	30-Dec-26
623	CH1070	Installation of lateral restraint of steel flue	25	30-Dec-26	24-Jan-27
624	CH1080	Removal of existing metal cover of Entry Duct	6	24-Jan-27	30-Jan-27
625	CH1090	Installation of Entry Duct (Can No. 22A - 22D)	6	30-Jan-27	05-Feb-27
626	CH1100	Installation of insulation and external protective cladding	25	30-Jan-27	24-Feb-27
627	CH1110	Installation of maintenance and access paltforms with doors at the bottom of steel flue	25	18-Feb-27	14-Mar-27
628	**BILL NO.15 - MODIFICATION WORK TO EXISTING L11 C.W. CULVERT PIPE**		84	01-Sep-25	23-Nov-25
629	**L11 INSPECTION MANHOLE FOR C.W. INLET PIPE**		84	01-Sep-25	23-Nov-25
630	CC1000	Accestance of site (L11 ST-2) and clearing away any item and fencing the site prior to commencing the works	6	01-Sep-25	06-Sep-25
631	CC1010	Reinstatement of opened slab and temporary seal up the floor opening for the proposed manhole cover for BD inspection	12	07-Sep-25	18-Sep-25

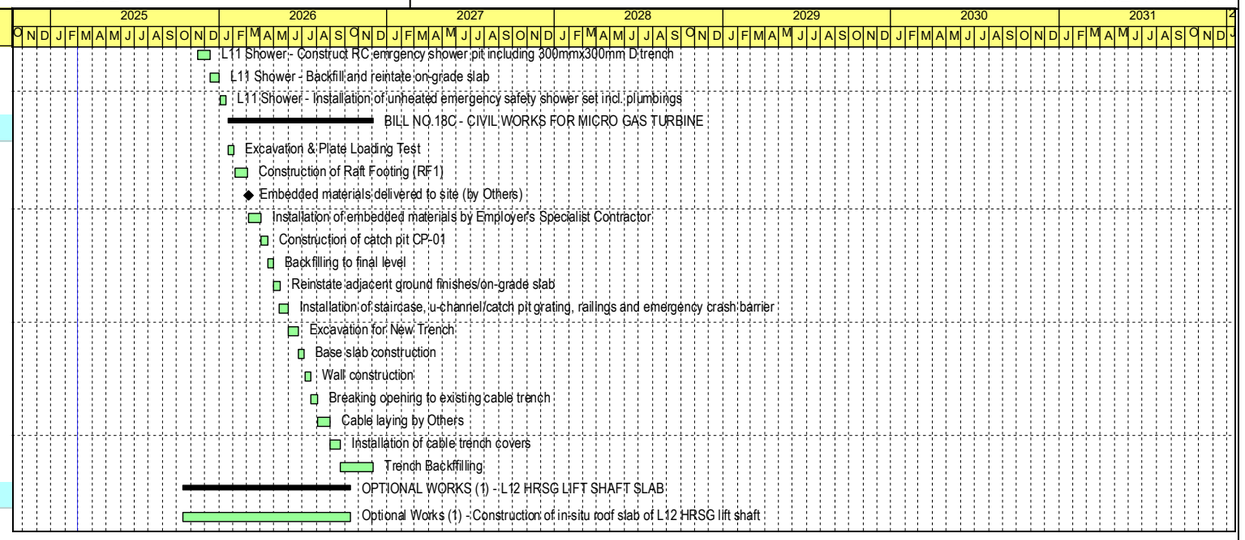


#	Act ID	Activity Name	Duration	Start	Finish
632	CC1020	Arrange BD inspection	24	19-Sep-25	12-Oct-25
633	CC1030	Removal of concrete cover, excavation and contruction of new manhole (blocks and steel) with permanent CI manhole cover	36	13-Oct-25	17-Nov-25
634	CC1040	Clearing site after construction	6	18-Nov-25	23-Nov-25
635	**BILL NO.16 - MODIFICATION WORK TO EXISTING NO. 5 C.W. INTAKE AND C.W. PUMP EQUIPMENT ROOM NO. 5**		318	15-Jul-25	29-May-26
636	CWP1000	Equipment Room - Removal of mass fill concrete panels	10	15-Jul-25	24-Jul-25
637	CWP1010	Discharge Valve Chamber - Construction of plinths for L13 pipes/valves	36	25-Jul-25	29-Aug-25
638	CWP1020	Discharge Valve Chamber - Removal of existing block wall	14	30-Aug-25	12-Sep-25
639	CWP1030	Discharge Valve Chamber - installation of puddle pipe (by Others)	28	13-Sep-25	10-Oct-25
640	CWP1040	Discharge Valve Chamber - Seal up wall opening by concrete	14	11-Oct-25	24-Oct-25
641	CWP1050	Discharge Valve Chamber - Installation of GRP ladder and modification of existing GRP railing and security wire mesh	18	25-Oct-25	11-Nov-25
642	CWP1060	Discharge Valve Chamber - Laying cement sand screeding	14	12-Nov-25	25-Nov-25
643	CWP1070	Pump Chamber - Removal of existing precast cover and installation of GMS railing	28	26-Nov-25	23-Dec-25
644	CWP1080	Pump Chamber - Removal of cement sand seal up material inside existing pocket holes	10	24-Dec-25	02-Jan-26
645	CWP1090	Pump Chamber - Make good of fall surface of existing concrete topping by grinding to achieve fall requirment	10	03-Jan-26	12-Jan-26
646	CWP1100	Mesh Screen Chamber - Removal of precast cover and disposal	14	13-Jan-26	26-Jan-26
647	CWP1110	Mesh Screen Chamber - Breaking non-struct conc. topping for conduits installation then reinatate trench cover/topping	28	27-Jan-26	23-Feb-26
648	CWP1120	Mesh Screen Chamber - Installation of GRP ladder with safety loops, railing with security wire mesh and GRP grating	18	24-Feb-26	13-Mar-26
649	CWP1130	Mesh Screen Chamber - Removal of cement sand seal up material inside existing opening and pocket holes	6	14-Mar-26	19-Mar-26
650	CWP1140	Mesh Screen Chamber - Unplug existing drain pipe towards existing L13 chamber	6	20-Mar-26	25-Mar-26
651	CWP1150	Mesh Screen Chamber - Installation of permanent isolation valve to existing trash basket pit and trash pit	6	26-Mar-26	31-Mar-26
652	CWP1160	Bar Screen & Penstock Chamber - Removal of precast cover	12	30-Aug-25	10-Sep-25
653	CWP1170	Bar Screen & Penstock Chamber - Installation of L13 Bar Screen SS Channel	28	11-Sep-25	08-Oct-25
654	CWP1180	Bar Screen & Penstock Chamber - Break up 200mm non-struct conc. topping and install dowel bars at L13 penstock support	28	09-Oct-25	05-Nov-25
655	CWP1190	Bar Screen & Penstock Chamber - Install GRP ladder with safety loops and GMS grating	28	06-Nov-25	03-Dec-25
656	CWP1200	Bar Screen & Penstock Chamber - Modify existing plinth for penstock install. & seal up gap bet. stop gate/intake (dw)	35	04-Dec-25*	07-Jan-26
657	CWP1210	Bar Screen & Penstock Chamber - Concrete scrabbling to form recess for grating cover installation	14	08-Jan-26	21-Jan-26
658	CWP1220	Intake Culvert - Remove and disposal of temporary watergate and steel end plate	28	22-Jan-26	18-Feb-26
659	CWP1230	Intake Culvert - Diving inspection and desilting	28	19-Feb-26	18-Mar-26
660	CWP1240	Intake Culvert - Installation of chlorination pipes	14	19-Mar-26	01-Apr-26
661	**DW-Construction of concrete plinth for penstock within L13 Penstock Chamber inside No.5 C.W. Intake**		28	01-May-26	29-May-26
662	DW1320	15) Construction of concrete plinth for penstock within L13 Penstock Chamber inside No.5 C.W. Intake	28	01-May-26*	29-May-26
663	**BILL NO.17 - MODIFICATION WORK TO EXISTING LMX ADMINISTRATION AND CONTROL BUILDING**		771	01-Apr-25	11-May-27
664	LACB1000	LMX L9 - Form opening to existing raised floor & Installation of supporting rack	36	03-Apr-26	08-May-26
665	LACB1010	LMX L10 - Form opening to existing raised floor & Installation of supporting rack	36	01-Mar-27*	05-Apr-27
666	LACB1020	LMX L11 - Form opening to existing raised floor & Installation of supporting rack	36	06-Apr-27	11-May-27
667	LACB1030	LMX L13 - Installation of supporting rack	36	20-Jul-26*	24-Aug-26
668	LACB1040	ACB modification works at Area G19 as shown in drawing no. 554/03/024/2040 (Except works in drawing no. 554/03/033/2000)	149	01-Apr-25*	27-Aug-25
669	**BILL NO.18 - REFURB. WRKS. ON EXISTING WORKSHOP AREAS BET. GEN. MAINT. BLDG & TRAIN. WORKSHOP BLDG.**		184	02-Jun-25	02-Dec-25
670	**WATER TANK REMEDIAL WORKS**		53	26-Jun-25	17-Aug-25
671	RW1000	Water Tank - Hack off existing internal finishes including existing waterproofing layer to sound concrete substrate	12	26-Jun-25	07-Jul-25
672	RW1010	Water Tank - Sealing of visible cracks with repair mortar	8	08-Jul-25	15-Jul-25
673	RW1020	Water Tank - Apply Optimix BP126 Plaster" to floor, walls and ceiling soffit	6	16-Jul-25	21-Jul-25
674	RW1030	Water Tank - Apply waterproofing	10	22-Jul-25	31-Jul-25
675	RW1040	Water Tank - Carry out water test	5	01-Aug-25	05-Aug-25
676	RW1050	Water Tank - Install tiles to floor, walls and ceiling soffit	12	06-Aug-25	17-Aug-25
677	**REPLACEMENT OF EXISTING METAL ROOF SYSTEM**		184	02-Jun-25	02-Dec-25
678	RW1100	Metal Roof - Design Prepration	28	02-Jun-25	29-Jun-25
679	RW1110	Metal Roof - BD Submission & Approval	60	30-Jun-25	28-Aug-25
680	RW1120	Metal Roof - BD Consent Application	30	29-Aug-25	27-Sep-25
681	RW1130	Metal Roof - BA10 Submission	7	28-Sep-25	04-Oct-25
682	RW1150	Metal Roof - Erection corrogated metal hoarding	14	28-Sep-25	11-Oct-25
683	RW1160	Metal Roof - Removal of existing roofing system	14	11-Oct-25	25-Oct-25
684	RW1170	Metal Roof - Temporary removal of affected electrical installation, FS installation and mech ventilation installations	14	11-Oct-25	25-Oct-25
685	RW1180	Metal Roof - Installation of new roofing system including skylight, capping, gutters and and rain water outlet,	28	15-Oct-25	12-Nov-25
686	RW1190	Metal Roof - Installation of fall arrest system and 150dia epoxy coated CI pilpes	14	12-Nov-25	25-Nov-25
687	RW1200	Metal Roof - Install repalcement of damaged fire rated ceiling	14	12-Nov-25	25-Nov-25
688	RW1210	Metal Roof - Repaint the entire fire ated ceiling with polyurethane coating	7	26-Nov-25	02-Dec-25
689	**BILL NO.18A - A&A WORKS AT DG STORE**		97	26-Jun-25	01-Oct-25
690	DG1000	DG Store - Notification to commence A&A works	14	26-Jun-25	09-Jul-25
691	DG1010	DG Store - Construct new 560(H) R.C curb at the entrance and louver areas of DG Store "A" incl. painting to wall/floor	8	09-Jul-25	17-Jul-25
692	DG1020	DG Store - Construct temp. fire rated enclosure for new partition wall opening at DG Store "A"	14	17-Jul-25	30-Jul-25
693	DG1030	DG Store - Re-locate all ammonium hydroxide at existing DG Store "D" to DG Stare "A" (with prior approval from FSD)	8	30-Jul-25	07-Aug-25
694	DG1040	DG Store - Construct R.C. ramp, srtaircase, railings and curbs at DG Store "D"	24	07-Aug-25	31-Aug-25
695	DG1050	DG Store - Painting works to wall and floors (RUSTOLEUM 9100)	11	31-Aug-25	11-Sep-25
696	DG1060	DG Store - Statutory Inspection	14	12-Sep-25	25-Sep-25
697	DG1070	DG Store - Restore all Ammonium Hydroxide to DG Store "D" from DG Store "A"	6	25-Sep-25	01-Oct-25
698	**BILL NO.18B - EMERGENCY SHOWER AT L10 & L11 MSB**		138	01-Sep-25	16-Jan-26
699	ES1000	L10 Shower - Break existing on-grade slab and excavation	14	01-Sep-25	14-Sep-25
700	ES1010	L10 Shower - Construct RC emrgency shower pit including 300mmx300mm D trench	28	15-Sep-25	12-Oct-25
701	ES1020	L10 Shower - Backfill and reintate on-grade slab	21	13-Oct-25	02-Nov-25
702	ES1030	L10 Shower - Installation of unheated emergency safety shower set incl. plumbings	14	03-Nov-25	16-Nov-25
703	ES1040	L11 Shower - Break existing on-grade slab and excavation	14	01-Nov-25	14-Nov-25



DATA DATE: 01-Mar-25 | LAYOUT: 24-83005 UPDATE |

#	Act ID	Activity Name	Duration	Start	Finish
704	ES1050	L11 Shower - Construct RC emrgency shower pit including 300mmx300mm D trench	28	15-Nov-25	12-Dec-25
705	ES1060	L11 Shower - Backfill and reintate on-grade slab	21	13-Dec-25	02-Jan-26
706	ES1070	L11 Shower - Installation of unheated emergency safety shower set incl. plumbings	14	03-Jan-26	16-Jan-26
707	**BILL NO.18C - CIVIL WORKS FOR MICRO GAS TURBINE**		316	21-Jan-26	02-Dec-26
708	MGT1000	Excavation & Plate Loading Test	14	21-Jan-26	03-Feb-26
709	MGT1010	Construction of Raft Footing (RF1)	28	04-Feb-26	03-Mar-26
710	MGT1020	Embedded materials delivered to site (by Others)	0		06-Mar-26*
711	MGT1030	Installation of embedded materials by Employer's Specialist Contractor	28	06-Mar-26	02-Apr-26
712	MGT1040	Construction of catch pit CP-01	14	03-Apr-26	16-Apr-26
713	MGT1050	Backfilling to final level	14	17-Apr-26	30-Apr-26
714	MGT1060	Reinstate adjacent ground finishes/on-grade slab	14	01-May-26	14-May-26
715	MGT1070	Installation of staircase, u-channel/catch pit grating, railings and emergency crash barrier	21	12-May-26	01-Jun-26
716	MGT1080	Excavation for New Trench	21	02-Jun-26	22-Jun-26
717	MGT1090	Base slab construction	14	23-Jun-26	06-Jul-26
718	MGT1100	Wall construction	14	07-Jul-26	20-Jul-26
719	MGT1110	Breaking opening to existing cable trench	14	21-Jul-26	03-Aug-26
720	MGT1120	Cable laying by Others	28	04-Aug-26	31-Aug-26
721	MGT1130	Installation of cable trench covers	21	01-Sep-26	21-Sep-26
722	MGT1140	Trench Backfilling	72	22-Sep-26	02-Dec-26
723	**OPTIONAL WORKS (1) - L12 HRSG LIFT SHAFT SLAB**		365	15-Oct-25	14-Oct-26
724	OPW1_1000	Optional Works (1) - Construction of in-situ roof slab of L12 HRSG lift shaft	365	15-Oct-25*	14-Oct-26

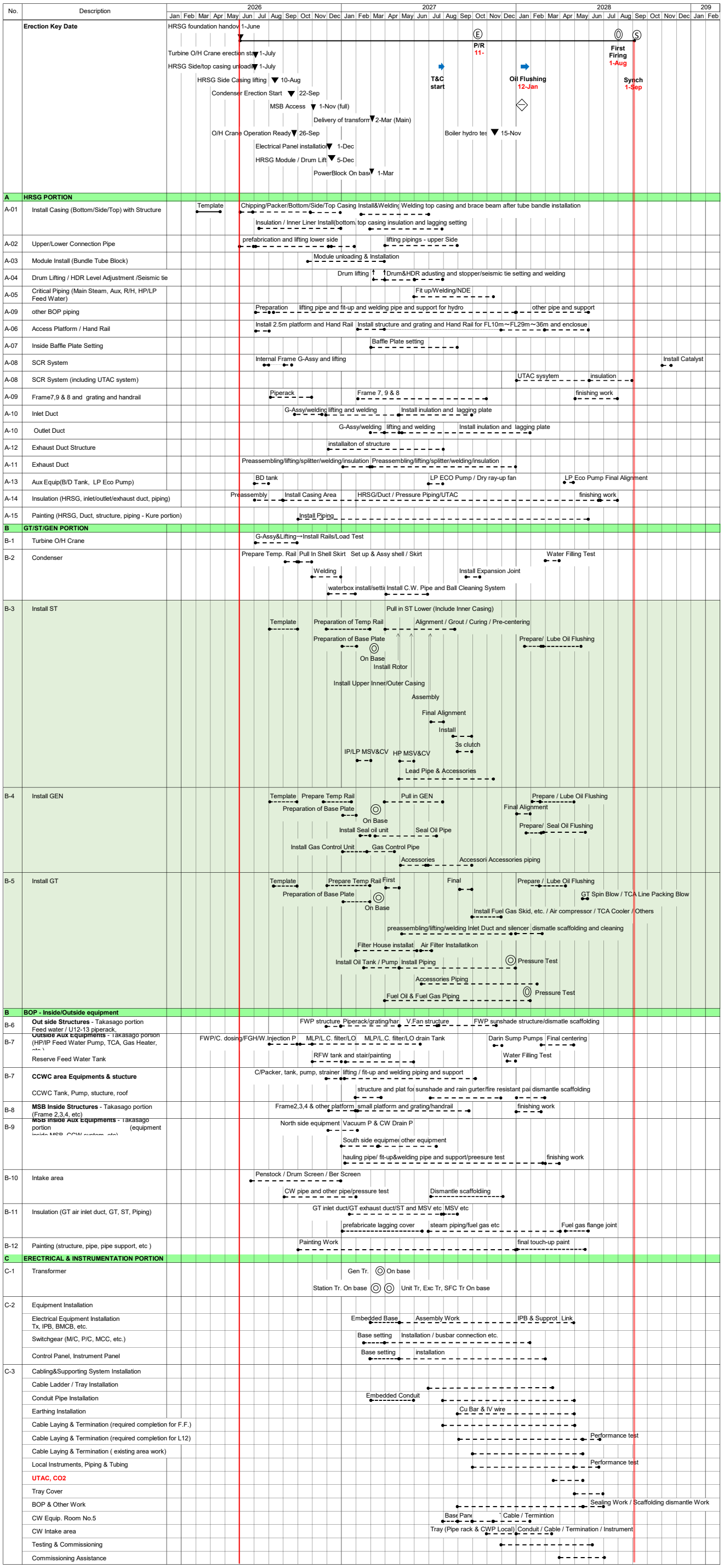


L13 Erection Schedule

SCHEDULE C. PROPOSED ERECTION PROGRAMME FOR UNIT 13

Rev.0 2026/11/1

No.	Description
	Erection Key Date
A	**HRSG PORTION**
A-01	Install Casing (Bottom/Side/Top) with Structure
A-02	Upper/Lower Connection Pipe
A-03	Module Install (Bundle Tube Block)
A-04	Drum Lifting / HDR Level Adjustment /Seismic tie
A-05	Critical Piping (Main Steam, Aux, R/H, HP/LP Feed Water)
A-09	other BOP piping
A-06	Access Platform / Hand Rail
A-07	Inside Baffle Plate Setting
A-08	SCR System
A-08	SCR System (including UTAC system)
A-09	Frame7,9 & 8 and grating and handrail
A-10	Inlet Duct
A-10	Outlet Duct
A-12	Exhaust Duct Structure
A-11	Exhaust Duct
A-13	Aux Equip(B/D Tank, LP Eco Pump)
A-14	Insulation (HRSG, inlet/outlet/exhaust duct, piping)
A-15	Painting (HRSG, Duct, structure, piping - Kure portion)
B	**GT/ST/GEN PORTION**
B-1	Turbine O/H Crane
B-2	Condenser
B-3	Install ST
B-4	Install GEN
B-5	Install GT
B	**BOP - Inside/Outside equipment**
B-6	**Out side Structures** - Takasago portion Feed water / U12-13 piperack,
B-7	**Outside Aux Equipments** - Takasago portion (HP/IP Feed Water Pump, TCA, Gas Heater, etc.) Reserve Feed Water Tank
B-7	**CCWC area Equipments & stucture** CCWC Tank, Pump, stucture, roof
B-8	**MSB Inside Structures** - Takasago portion (Frame 2,3,4, etc)
B-9	**MSB Inside Aux Equipments** - Takasago portion (equipment inside MSB, CCW system, etc)
B-10	Intake area
B-11	Insulation (GT air inlet duct, GT, ST, Piping)
B-12	Painting (structure, pipe, pipe support, etc)
C	**ERECTRICAL & INSTRUMENTATION PORTION**
C-1	Transformer
C-2	Equipment Installation
	Electrical Equipment Installation Tx, IPB, BMCB, etc.
	Switchgear (M/C, P/C, MCC, etc.)
	Control Panel, Instrument Panel
C-3	Cabling&Supporting System Installation
	Cable Ladder / Tray Installation
	Conduit Pipe Installation
	Earthing Installation
	Cable Laying & Termination (required completion for F.F.)
	Cable Laying & Termination (required completion for L12)
	Cable Laying & Termination (existing area work)
	Local Instruments, Piping & Tubing
	UTAC, CO2
	Tray Cover
	BOP & Other Work
	CW Equip. Room No.5
	CW Intake area
	Testing & Commissioning
	Commissioning Assistance



Demolition/ Construction Waste Reduction

Appendix K

Project: Lamma Power Station Extension Civil and Building Works for Unit 13
Type of Works: Civil and Building Works
Record by: China Harbour Engineering Company Limited
Year of Record: 2026
Objective: Encourage best practices in the management of waste, including sorting, recycling, and disposal of demolition/ construction waste.

Monthly Waste Flow Table

Month	Total Quantity Generated	Total Quantity Generated (Excluded Excavated Material)	Actual Quantities of Inert C&D Materials Generated Monthly								Actual Quantities of C&D Materials Generated Monthly						Remarks
			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 / Wooden product (1)	Plastics (1) & (4)	Chemical waste (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 '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	
	a1	a2	b	b	b	c	d	e	f	g	h	i	j	k	l	m	
Jun-25	79.760	79.760	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.590	0.000	0.000	0.000	0.000	64.170	
Jul-25	1882.990	3.490	0.000	0.000	1879.500	0.000	0.000	0.000	0.000	0.000	3.490	0.000	0.000	0.000	0.000	0.000	
Aug-25	10107.820	17.020	0.000	0.000	10090.800	0.000	0.000	0.000	0.000	0.000	3.800	0.000	0.000	0.000	0.000	13.220	
Sep-25	2317.200	2.500	0.000	0.000	2314.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.500	
Oct-25	3799.137	73.437	0.000	0.000	3725.700	0.000	0.000	0.000	0.000	0.000	23.850	0.000	0.000	0.000	0.017	49.570	
Nov-25	2077.151	28.451	0.000	0.000	2048.700	0.000	0.000	0.000	0.000	0.000	9.510	0.000	0.000	0.001	0.000	18.940	
Dec-25	2549.972	63.572	0.000	0.000	2486.400	0.000	0.000	0.000	0.000	0.000	23.710	0.000	0.002	0.010	0.000	39.850	
Jan-26	4726.150	33.050	0.000	0.000	4693.100	0.000	0.000	0.000	0.000	0.000	11.850	0.000	0.000	0.000	0.000	21.200	
Feb-26	4358.287	92.387	0.000	0.000	4265.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	92.370	
Mar-26	7277.970	75.070	0.000	0.000	7202.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	75.070	
Apr-26	2277.956	48.156	0.000	0.000	2229.800	0.000	0.000	0.000	0.000	0.000	4.120	0.000	0.022	0.013	0.000	44.000	
May-26	7405.580	102.180	0.000	0.000	7303.400	0.000	0.000	0.000	0.000	0.000	2.130	0.000	0.000	0.000	0.000	100.050	
Jun-26	3772.580	94.680	1243.51	0.000	2434.390	0.000	0.000	0.000	0.000	0.000	6.130	0.000	0.000	0.000	0.000	88.550	
Jul-26	64.470	64.470	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.610	0.000	0.000	0.000	0.000	58.860	
Aug-26	2062.390	54.390	0.000	0.000	2008.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	54.390	
Sep-26	85.54	85.540	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25.310	0.000	0.000	0.000	0.000	60.230	
Total	54844.953	918.153	1243.510	0.000	52683.290	0.000	0.000	0.000	0.000	0.000	135.100	0.000	0.024	0.024	0.034	782.970	

Total C&D waste generated	54844.95	tonnes	a1=b+c+d+e+f+g+h+i+j+k+l+m
Total C&D waste generated (excluded excavated materials)	918.15	tonne	a2=c+d+e+f+g+h+i+j+k+l+m
Total recycled C&D waste	135.15	tonne	a3=c+d+e+h+i+j+k
% of recycled C&D waste	14.72	%	a4=a3/a2 x 100%

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) Excavated materials/waste will NOT be considered as part of construction waste. It should be excluded in the calculation.
(7) Disposal of inert waste to public fill or sorting facilities will NOT be considered as recycled waste.

Monthly Waste Flow Table for September 2026

Project: LAMMA POWER STATION EXTENSION – Unit 13 Complete Erection, Inspection, Testing & Commissioning of Power Block Facilities

Contractor: Taihei Dengyo Kaisha, Ltd.

Record by: October Wong

Year of Record: 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 (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 '000kg)	(in '000kg)
Jun-26	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-26	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-26	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-26	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-26														
Nov-26														
Dec-26														
Total	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

Total Inert C&D Waste Materials Generated	**Non-inert C&D Materials**		
	C&D Materials Recycled	C&D Waste Disposed of at Landfill	Chemical Waste
0.00 tonnes	0.00 tonnes	0.00 tonnes	0.00 tonnes

Where (A) Inert C&D materials include bricks, concrete, building debris, rubble and excavated spoil. In total, 0.00 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 0.00 tonnes were disposed in Public Fill and 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 Contractt.
(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