RAMBOLL

Ref.: CEDKTDS4EM00_0_0400L.25

27 January 2025

By Post and Email

AECOM Asia Company Limited
12/F, Grand Central Plaza, Tower 2
138 Shatin Rural Committee Road
Shatin, Hong Kong

Attention: Ms. Fanny Lau

Dear Ms. Lau,

Re: Contract No. ED/2018/01 – Kai Tak Development
Stage 4 Infrastructure at the Former Runway and South Apron

Quarterly EM&A Summary Report for October 2024 to December 2024

Reference is made to the Environmental Team's submission of the Quarterly EM&A Summary Report for October 2024 to December 2024 (Version 1.1) certified by the ET Leader and provided to us via email on 24 January 2025.

Please be informed that we have no adverse comment on the captioned submission.

Thank you for your attention. Please do not hesitate to contact the undersigned should you have any queries.

Yours sincerely,
For and on behalf of
Ramboll Hong Kong Limited

Y H Hui
Independent Environmental Checker

c.c.	CEDD	Attn.: Mr. Jason Wong	Fax: 2739 0076
	Ka Shing	Attn.: Mr. Chan Pang	By email
	Penta-Ocean	Attn.: Mr. Daniel Ho	Fax: 2572 4080

Q:\Projects\CEDKTDS4EM00\02 Proj_Mgt\02 Corr\CEDKTDS4EM00_0_0400L.25.doc

Ramboll Hong Kong Limited 英環香港有限公司
21/F, BEA Harbour View Centre, 56 Gloucester Road, Wan Chai, Hong Kong Tel: 852.3465 2888 Fax: 852.3465 2899
www.ramboll.com

Quarterly Environmental Monitoring and Audit Summary Report (October 2024 – December 2024)

for

Contract No. ED/2018/01 –

Kai Tak Development – Stage 4 infrastructure at the former runway and south apron

Contract No.: EDO 15/2018

(Version 1.1)

Certified By: 

(Environmental Team Leader)

Table of Content Page

List of Tables

List of Figure

List of Appendices

EXECUTIVE SUMMARY

1. This is the 20th Quarterly Environmental Monitoring & Audit (EM&A) Summary Report which summaries the findings of the EM&A Programme during the reporting period from 1st Ocober 2024 to 31th December 2024 (the "reporting period").

Breaches of Action and Limit Levels

2. 1-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.

3. 24-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.

4. Construction noise monitoring was conducted as scheduled in the reporting period. No Limit Level exceedance was recorded.

Complaint log

5. No complaint was received in the reporting period.

Notifications of Summons and Successful Prosecutions

6. No notification of summons and successful prosecutions was received in the reporting period.

Report changes

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

Major construction works in the reporting period

8. Major construction activities undertake during the reporting period included:

Table I Major construction activities in the reporting period

October 2024	November 2024	December 2024
- Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade - Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade - External finishing works of Saltwater & Sewage Pumping Station - Soft landscaping works at Open Space and Promenade - Hard landscaping works at Open Space and Promenade - Hard landscaping works at Elevated Landscape Deck - Internal finishing works of Observation Deck - Internal finishing works at Toilet cum and Changing Room - Construction of retaining walls at Open Space and Promenade - Installation of glass balustrade along seafront of Open Space and Promenade	- Construction of footing for Glass-reinforced Cement (GRC) seating at Open Space and Promenade - Installation of Glass-reinforced Cement (GRC) seating at Open Space and Promenade - External finishing works of Saltwater & Sewage Pumping Station - Soft landscaping works at Open Space and Promenade - Hard landscaping works at Open Space and Promenade - Hard landscaping works at Elevated Landscape Deck - Internal finishing works of Observation Deck - Internal finishing works at Toilet cum and Changing Room - Installation of glass balustrade along seafront of Open Space and Promenade - Installation of light pole and bollard at Open Space and Promenade	- Installation of Glass-reinforced Cement (GRC) seating at Open Space and Promenade - External finishing works of Saltwater & Sewage Pumping Station - Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck - Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck - Installation of light pole and bollard light at Open Space and Promenade - Internal finishing works of Observation Deck - Internal finishing works at Toilet cum and Changing Room - Installation of glass balustrade along seafront of Open Space and Promenade - E&M works of Saltwater & Sewage Pumping Station

1. INTRODUCTION

Project Background

1.1 The Kai Tak Development (KTD) is located in the south-eastern part of Kowloon Peninsula of the HKSAR, comprising the apron and runway areas of the former Kai Tak Airport and existing waterfront areas at To Kwa Wan, Ma Tau Kok, Kowloon Bay, Kwun Tong and Cha Kwo Ling.

1.2 Contract No. ED/2018/01 - Kai Tak Development – stage 4 infrastructure at the former runway and south apron (The Project), comprises mainly the design and construction of a dual two- lane Road D3 (Metro Park Section), a single 2-lane Road L12d, a salt water pumping station, a sewage pumping station, landscaped deck and promenade above and adjoining Road D3 (Metro Park Section) respectively, some remaining road works at Road L14, noise barrier at Road D3A, and other associated works at the former runway and south apron. The proposed works are shown in Figure 1 and Figure 2. During the course of the Contract No. ED/2018/01, there may be modification of noise barriers in association with the construction of footbridges connecting to the landscaped deck of Road D3A by developers of adjacent lands (Figure 3). The proposed works and site boundary are shown in Figure 4.

1.3 Civil Engineering and Development Department (CEDD) had completed an Environmental Impact Assessment (EIA) and is the Permit Holder.

1.4 The construction work under ED/2018/01 comprises the EM&A Manuals (EIA Register Nos. AEIAR-130/2009 for Kai Tak Development and EIA Register Nos. AEIAR-170/2013 for Roads D3A and D4A) and Environmental Permit (EP) Nos. EP-337/2009, EP-445/2013 and Variation to the EP (VEP) No. EP-445/2013/B.

1.5 Air quality and noise monitoring has been proposed in the EM&A Manual with EIA Register Nos. AEIAR-130/2009 for Kai Tak Development while no air quality and noise monitoring are proposed in EM&A Manual with EIA Register Nos. AEIAR-170/2013 for Roads D3A and D4A.

Project Organization

1.6 The project organization chart and emergency team and with respect to the EM&A programme is shown in Appendix A. Information of key personnel contact names and telephone numbers are summarized in Table 1.1.

Table 1.1 Contact information of key personnel

Party	Role	Contact Person	Position	Phone No.	Fax No.
Civil Engineering and Development Department (CEDD)	Project Proponent	Mr. Jason Wong	Senior Engineer	3579 2453	2739 0076
		Ms. Chan Ka Yan	Engineer	3579 2458	2739 0076
AECOM Asia Co. Ltd. (AECOM)	Supervisor (act as Engineers' Representative (ER) listed in EM&A Manual)	Ms. Fanny Lau	CRE	3911 4201	3911 4288
Ramboll Hong Kong Limited (Ramboll)	Independent Environmental Checker (IEC)	Mr. Y H Hui	IEC	3465 2850	3465 2899
Ka Shing Management Consultant Limited (Ka Shing)	Environmental Team (ET)	Mr. Chan Pang	ET Leader	6082 2973	2120 7752
Penta-Ocean Construction Co., Ltd. (Penta-Ocean)	Contractor	Mr. Tony Tang	Environmental Officer	9433 2628	3465 8898

Works Area and Construction Programme

1.7 The construction works commenced on 20 January 2020.The construction programme of the Project is given in Appendix B.

Construction works undertaken during reporting period

1.8 Major construction works of the Project in the reporting period are summarized in Table 1.2:

Table 1.2 Major construction activities in the reporting period

October 2024	November 2024	December 2024
- Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade - Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade - External finishing works of Saltwater & Sewage Pumping Station - Soft landscaping works at Open Space and Promenade - Hard landscaping works at Open Space and Promenade - Hard landscaping works at Elevated Landscape Deck - Internal finishing works of Observation Deck - Internal finishing works at Toilet cum and Changing Room - Construction of retaining walls at Open Space and Promenade - Installation of glass balustrade along seafront of Open Space and Promenade	- Construction of footing for Glass-reinforced Cement (GRC) seating at Open Space and Promenade - Installation of Glass-reinforced Cement (GRC) seating at Open Space and Promenade - External finishing works of Saltwater & Sewage Pumping Station - Soft landscaping works at Open Space and Promenade - Hard landscaping works at Open Space and Promenade - Hard landscaping works at Elevated Landscape Deck - Internal finishing works of Observation Deck - Internal finishing works at Toilet cum and Changing Room - Installation of glass balustrade along seafront of Open Space and Promenade - Installation of light pole and bollard at Open Space and Promenade	- Installation of Glass-reinforced Cement (GRC) seating at Open Space and Promenade - External finishing works of Saltwater & Sewage Pumping Station - Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck - Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck - Installation of light pole and bollard light at Open Space and Promenade - Internal finishing works of Observation Deck - Internal finishing works at Toilet cum and Changing Room - Installation of glass balustrade along seafront of Open Space and Promenade - E&M works of Saltwater & Sewage Pumping Station

2. SUMMARY OF EM&A REQUIREMENTS AND MONITORING RESULTS

Monitoring Requirements

2.1 In accordance with EM&A Manuals (EIA Register Nos. AEIAR-130/2009), impact air quality monitoring and impact noise monitoring shall be carried out during the construction phase of the Project.

Air Quality Monitoring Locations

2.2 Three designated monitoring stations were selected for air quality monitoring programme. Impact air quality monitoring was conducted at three air quality monitoring stations in the reporting period. Table 2.1 describes the air quality monitoring locations, which are also depicted in Figure 5.

Table 2.1 Locations of air quality monitoring stations

Air Quality Monitoring Locations for the Project	Location of Measurement
AM3 - Sky Tower	Podium floor near T7
AM4(A) - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop	Ground
AM7 – Hong Kong Children's Hospital	Rooftop

2.3 Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. No 24-TSP monitoring was conducted at AM4(A) while 1-hr TSP monitoring at AM4(A) were conducted on the ground floor with orienting to the Project site.

2.4 ET approached the potential sensitive receivers for monitoring station relocation since May 2022. ET conducted site visit in nearby area and found that there was no property management company in most of the nearby premises and could not approach the residents regarding the environmental monitoring. No permission can be applied for environmental monitoring.

2.5 For those premises have property management company, ET sent the proposal to owner / property management company and explained the purpose of environmental monitoring (refer

to Appendix C – Apply permission for Environmental Monitoring). Figure 6 shows the proposed alternative monitoring locations. No permission of setup and entry is received until the reporting period.

2.6 Summary of the status of for proposed alternative monitoring locations for AM4(A) are given in Table 2.2.

Table 2.2 Proposed alternative monitoring locations for AM4(A)

Proposed alternative monitoring locations for M11	Status up to reporting month
A1 - The Lok Sin Tong Modular Social Housing Scheme	Rejected application on 13 Oct 2022
A2 - Freder Centre	No reply from building management office
A3 - New Port Centre	No reply from building management office
A4 - 112 - 138 To Kwa Wan Road	No property management company and could not apply the permission.
A5 - 2 - 26 Hok Ling Street	No property management company and could not apply the permission.
A6 - 1 - 27 Hok Ling Street	No property management company and could not apply the permission.
A7 - 2 - 28 Tsun Fat Street	No property management company and could not apply the permission.
A8 - 1 - 27 Tsun Fat Street	No property management company and could not apply the permission.
A9 – 2 - 28 Yin On Street	No property management company and could not apply the permission.
A10 – 1 – 27 Yin On Street	No property management company and could not apply the permission.
A11 – 2 – 28 Shim Luen Street	No property management company and could not apply the permission.
A12 - 1 - 27 Shim Luen Street	No property management company and could not apply the permission.
A13 - 2 - 28 Hung Wan Street	No property management company and could not apply the permission.
A14 - 1 - 27 Hung Wan Street	No property management company and could not apply the permission.
A15 - 2 - 28 Pang Ching Street	No property management company and could not apply the permission.
A16 - 1 - 27 Pang Ching Street	No property management company and could not apply the permission.
A17 - 2 - 28 Ying Yeung Street	No property management company and could not apply the permission.
A18 - 1 - 27 Ying Yeung Street	No property management company and could not apply the permission.
A19 - 2 - 28 Lun Cheung Street	No property management company and could not apply the permission.
A20 - 1 - 27 Lun Cheung Street	No property management company and could not apply the permission.

Proposed alternative monitoring locations for M11	Status up to reporting month
A21 - 2 - 28 Luk Ming Street	No property management company and could not apply the permission.
A22 - 1 - 27 Luk Ming Street	No property management company and could not apply the permission.
A23 - 2 - 28 Fung Yi Street	No property management company and could not apply the permission.

2.7 ET will resume the impact monitoring once the alternative monitoring location for AM4(A) are confirmed.

Air Quality Monitoring Parameters, Frequency and Duration

2.8 The air quality monitoring locations and monitoring frequency are listed in Table 2.3.

Table 2.3 Air quality monitoring parameters, frequency and duration

Air Monitoring Station	Location for Measurement	Parameter	Duration	Frequency
AM3 - Sky Tower	Podium floor near T7	- 24-hour average TSP - 1-hour average TSP	- 24 hours - 1 hour	- Once every 6 days - Three times every 6 days
AM4(A) - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop*	Rooftop / Ground Floor*			
AM7 - Hong Kong Children's Hospital	Rooftop			

NOTE: * Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. No 24-hr TSP monitoring and 1-hour TSP monitoring was conducted on the ground floor outside AM4(A) with facing to the Project Site because of the access limitation since September 2022.

Air Quality Monitoring Equipment

2.6 24-hour average TSP and 1-hour average TSP levels were measured for impact monitoring. 24-hour average TSP levels were measured by the High Volume Samplers (HVS) and 1-hour average TSP levels were measured by direct reading method to indicate short-term impacts. Wind data monitoring equipment was set up at conspicuous locations for logging wind speed and wind direction near to the dust monitoring locations. Table 2.4 summarizes the equipment to be used in the air quality monitoring.

Table 2.4 Air Quality Monitoring Equipment

Equipment	Model	Quantity
HVS Sampler	TE-5170 X c/w of TSP sampling inlet	2
Calibrator	TISCH TE-5025A	1
1-hour TSP Dust Meter	TSI Model AM510 SidePak Personal Aerosol Monitor	3
Wind Anemometer	Davis Vantage Pro2 Weather Station	1

2.7 High volume samplers (HVS) (TE-5170 X c/w of TSP sampling inlet) comprising with appropriate sampling inlets were employed for 24-hour TSP monitoring. The sampler was composed of a motor, a filter holder, a flow controller and a sampling inlet and its performance specification complied with that required by USEPA Standard Title 40, Code of Federation Regulations Chapter 1 (Part 50).

Air Quality Monitoring Methodology and QA/QC Procedure

24-hour TSP Monitoring

Operating/Analytical Procedures

2.8 Setup criteria of HVS are shown as follows:

- A horizontal platform with appropriate support to secure the samplers against gusty wind was provided.
- No two samplers were placed less than 2m apart.
- The distance between the sampler and an obstacle, such as buildings, was at least twice the height that the obstacle protrudes above the sampler.
- A minimum of 2m of separation from walls, parapets and penthouses was set for the rooftop samples.
- A minimum of 2m separation from any supporting structure, measured horizontally was set.
- No furnaces or incineration flues was nearby.
- Airflow around the sampler was unrestricted.
- Any wire fence and gate, to protect the samplers, was not caused any obstruction during monitoring.
- Permission were obtained to setup the samplers and to obtain access to the monitoring stations.
- A secured supply of electricity was provided to operate the samplers.

2.9 Prior to the commencement of the dust sampling, the flow rate of the HVS was properly set (between 1.1 m^3/min. and 1.7 m^3/min.) in accordance with the manufacturer's instruction to within the range recommended in USEPA Standard Title 40, CFR Part 50.

2.10 For TSP sampling, Glass Fiber Filter Media 8" x 10" have a collection efficiency of > 99 % for particles of 0.3 μm diameter were used.

2.11 The power supply was checked to ensure the sampler worked properly and then placed any filter media at the designated air monitoring station

2.12 The filter holding frame was removed by loosening the four nuts and a weighted and conditioned filter was carefully centered with the stamped number upwards, on a supporting screen.

2.13 The filter was aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter. Then the filter holding frame was tightened to the filter holder with swing bolts. The applied pressure was sufficient to avoid air leakage at the edges.

2.14 The shelter lid was closed and secured with the aluminium strip.

2.15 The timer was programmed. Information was recorded on the record sheet, which included the starting time, the weather condition and the filter number (the initial weight of the filter paper can be found out by using the filter number).

2.16 After sampling, the filter was removed from the HVS and put into a clean and labeled seal plastic bag to avoid cross contamination. The elapsed time was also be recorded. The sampled filters were sent to the HOKLAS accredited or other internationally accredited laboratory for weighting.

Maintenance/Calibration

2.17 The following maintenance/calibration are required for the HVS:

- The HVS and their accessories were properly maintained. Appropriate maintenance such as routine motor brushes replacement and electrical wiring checking were made to ensure that the equipment and necessary power supply are in good working condition.
- High volume samplers were calibrated with at bi-monthly intervals using TE-5025A Calibration Kit throughout all stages of the air quality monitoring.

1-hour TSP Monitoring

Measurement Procedures

2.18 The measurement procedures of the 1-hour TSP were conducted in accordance with the Manufacturer's Instruction Manual as follows:

- Set up the dust meter on a tripod at 1.2m level.
- Turned on the dust meter and check the battery, if too low, change new ones. Pointed the meter to the source area or the planned measurement area.
- The zero calibration of the instrument was conducted before and after each sampling.
- TSP levels were recorded for 1-hour with 5-minute data logging interval.
- Recorded down the general meteorological conditions, Test ID no., start/end time, spot checking reading at each sampling location for data processing.
- Recorded any activities that may generate dust during measurement period.

Maintenance/Calibration

2.19 The following maintenance/calibration are required for the direct dust meters:

- To validity the accuracy of dust meter, compare the results measured by dust meter and HVS by direct reading method every 12 months throughout all stages of the air quality monitoring.

Wind Data Monitoring

2.20 Wind Anemometer was installed at the roof-top of AM7 - Hong Kong Children's Hospital with 10m above ground and clear of constructions or turbulence caused by the buildings to record wind speed and wind direction.

2.21 Details of weather information during the monitoring period are shown in Appendix D.

Impact Air Quality Action and Limit Levels

2.22 The Action and Limit Levels of 24-hour average TSP and 1-hour average TSP are summarized

in Table 2.5 and Table 2.6 respectively.

Table 2.5 Action and Limit Levels of 24-hour average TSP for construction dust monitoring

Parameter	Air Monitoring Station	Action Level, $\mu g/m^3$	Limit Level, $\mu g/m^3$
24-hour average TSP	AM3	182	260
	AM4(A)	187	260
	AM7	181	260

Table 2.6 Action and Limit Levels of 1-hour average TSP for construction dust monitoring

Parameter	Air Monitoring Station	Action Level, $\mu g/m^3$	Limit Level, $\mu g/m^3$
1-hour average TSP	AM3	297	500
	AM4(A)	326	500
	AM7	315	500

Impact Air Quality Monitoring results

2.23 Impact monitoring results for 24-hour average TSP and 1-hour average TSP levels at the designed air quality monitoring stations are summarized in Table 2.7 and Table 2.8 respectively.

Table 2.7 Summary of 24-hour average TSP monitoring data during the reporting period

Air Monitoring Station	October 2024		November 2024		December 2024		Action Level, $\mu g/m^3$	Limit Level, $\mu g/m^3$
	24-hr Average TSP Concentration, $\mu g/m^3$	Range, $\mu g/m^3$	24-hr Average TSP Concentration, $\mu g/m^3$	Range, $\mu g/m^3$	24-hr Average TSP Concentration, $\mu g/m^3$	Range, $\mu g/m^3$		
AM3	67	52 – 78	51	27 – 84	81	36 – 102	182	260
AM4(A)*	/	/ – /	/	/ – /	/	/ – /	187	260
AM7	53	37 – 84	51	22 – 67	85	49 – 116	181	260

NOTE: * Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. No 24-TSP monitoring was conducted at AM4(A) because of the assess limitation since the September 2022.

Table 2.8 Summary of 1-hour average TSP monitoring data during the reporting period

Air Monitoring Station	October2024		November 2024		December 2024		Action Level, μg/m³	Limit Level, μg/m³
	1-hr Average TSP Concentration, μg/m³	Range, μg/m³	1-hr Average TSP Concentration, μg/m³	Range, μg/m³	1-hr Average TSP Concentration, μg/m³	Range, μg/m³		
AM3	64	44 – 78	49	28 – 83	75	33 – 98	297	500
AM4(A)*	80	56 – 97	61	39 – 92	87	41 – 112	326	500
AM7	61	39 – 88	52	27 – 83	83	47 – 110	315	500

NOTE: *Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. 1-hour TSP monitoring was conducted on the ground floor outside AM4(A) with facing to the Project Site because of the access limitation since September 2022

2.24 There was no Action and Limit Level exceedance of 24-hour average TSP and 1-hour average TSP levels recorded during the reporting period.

2.25 Graphical presentation and detailed monitoring results of 24-hour average TSP and 1-hour average TSP levels are shown in Appendix E.

2.26 The Event and Action Plan is provided in Appendix F.

2.27 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

Noise Monitoring Locations

2.28 Two designated monitoring stations were selected for noise monitoring programme. Impact noise monitoring was conducted at two noise monitoring stations in the reporting period. Table 2.9 describes the noise monitoring locations, which are also depicted in Figure 7.

Table 2.9 Locations of noise monitoring stations

Noise Monitoring Locations for the Project	Location of Measurement
M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop	Ground Floor (Façade)
M12 - Hong Kong Children's Hospital	Rooftop (Façade)

2.29 Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (M11), the premises owner rejected ET to conduct impact monitoring since 1 September 2022.

2.30 ET approached the potential sensitive receivers for monitoring station relocation since May 2022. ET conducted site visit in nearby area and found that there was no property management company in most of the nearby premises and could not approach the residents regarding the environmental monitoring. No permission can be applied for environmental monitoring.

2.31 For those premises have property management company, ET sent the proposal to owner / property management company and explained the purpose of environmental monitoring (refer to Appendix C – Apply permission for Environmental Monitoring). Figure 8 shows the proposed alternative monitoring locations. No permission of setup and entry is received until the reporting period.

2.32 Summary of the status of for proposed alternative monitoring locations for M11 are given in Table 2.10.

Table 2.10 Proposed alternative monitoring locations for M11

Proposed alternative monitoring locations for M11	Status upto reporting month
A1 - The Lok Sin Tong Modular Social Housing Scheme	Rejected application on 13 Oct 2022
A2 - Freder Centre	No reply from building management office
A3 - New Port Centre	No reply from building management office
A4 - 112 - 138 To Kwa Wan Road	No property management company and could not apply the permission.
A5 - 2 - 26 Hok Ling Street	No property management company and could not apply the permission.
A6 - 1 - 27 Hok Ling Street	No property management company and could not apply the permission.
A7 - 2 - 28 Tsun Fat Street	No property management company and could not apply the permission.
A8 - 1 - 27 Tsun Fat Street	No property management company and could not apply the permission.
A9 – 2 - 28 Yin On Street	No property management company and could not apply the permission.
A10 – 1 – 27 Yin On Street	No property management company and could not apply the permission.
A11 – 2 – 28 Shim Luen Street	No property management company and could not apply the permission.
A12 - 1 - 27 Shim Luen Street	No property management company and could not apply the permission.
A13 - 2 - 28 Hung Wan Street	No property management company and could not apply the permission.
A14 - 1 - 27 Hung Wan Street	No property management company and could not apply the permission.
A15 - 2 - 28 Pang Ching Street	No property management company and could not apply the permission.
A16 - 1 - 27 Pang Ching Street	No property management company and could

Proposed alternative monitoring locations for M11	Status upto reporting month
	not apply the permission.
A17 - 2 - 28 Ying Yeung Street	No property management company and could not apply the permission.
A18 - 1 - 27 Ying Yeung Street	No property management company and could not apply the permission.
A19 - 2 - 28 Lun Cheung Street	No property management company and could not apply the permission.
A20 - 1 - 27 Lun Cheung Street	No property management company and could not apply the permission.
A21 - 2 - 28 Luk Ming Street	No property management company and could not apply the permission.
A22 - 1 - 27 Luk Ming Street	No property management company and could not apply the permission.
A23 - 2 - 28 Fung Yi Street	No property management company and could not apply the permission.

2.33 ET will resume the impact monitoring once the alternative monitoring location for M11 are confirmed.

Noise Monitoring Parameters, Frequency and Duration

2.34 The noise monitoring locations and monitoring frequency are listed in Table 2.11.

Table 2.11 Noise monitoring parameters, frequency and duration

Noise Monitoring Station	Location for Measurement	Parameter	Frequency and Duration
M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop*	Ground Floor (Façade)*	L_{Aeq}, L_{A10} and L_{A90}	30 - minutes measurement at each monitoring station between 0700 – 1900 hrs on normal weekdays (Monday to Saturday) at frequency of once per week.
M12 - Hong Kong Children's Hospital	Rooftop (Façade)		

NOTE: *Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (M11), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. Construction noise monitoring was conducted on the ground floor outside M11 with facing to the Project Site because of the access limitation since September 2022.

Noise Monitoring Equipment

2.35 As referred to in the Technical Memorandum (TM) issued under the Noise Control Ordinance

(NCO), sound level meters in compliance with the IEC 61672-1 (Type 1) standard [this standard replaced the International Electrotechnical Commission Publications 60651:1979 (Type 1) and 60804:1985 (Type 1)] were used for noise monitoring. Table 2.12 summarizes the equipment to be used in the noise monitoring.

Table 2.12 Noise Monitoring Equipment

Equipment	Model	Quantity
Sound Level Meter	RION NL52	2
Sound Level Calibrator	RION NC 74	1
Sound Level Calibrator	RION NC 75	1
Air Flowmeter	TSI TA440 Air Velocity	2

Monitoring Methodology and QA/QC Procedure

2.36 The noise level measurement was conducted at 1m from the exterior of the nearby noise sensitive receivers building façade and at 1.2m above the ground and facing to the source area or the planned measurement area.

2.37 No noise measurement was conducted in the presence of fog, rain, wind with a steady speed exceeding 5 m/s or wind with gusts exceeding 10 m/s. Air flow was measured by air flow meter.

2.38 Turned on the sound level meter and check the battery, if too low, change new ones.

2.39 Calibration was conducted immediately prior to and after each noise measurement, the accuracy of the sound level meters was checked by using sound calibrator generating 1,000 Hz with 94dB. Measurement data was found to be valid only if the calibration levels from before and after the noise measurement agreed to within 1.0 dB.

2.40 Noise level was recorded.

2.41 Recorded any activities that may generate noise during measurement period.

Maintenance and Calibration

2.42 The microphone head of the sound level meter and calibrator was cleaned with a soft cloth at quarterly intervals.

2.43 The sound level meter and sound calibrator were calibrated annually.

2.44 Calibration for sound level meter was conducted immediately prior to and following each noise measurement by using sound calibrator generating a known sound pressure level at a known frequency (1,000 Hz with 94dB). Measurements may be accepted as valid only if the calibration levels from before and after the noise measurement agree to within 1.0 dB.

Impact Noise Action and Limit Levels

2.45 The Baseline Noise Levels and Action and Limit Levels for construction noise is presented in Table 2.13.

Table 2.13 Baseline noise level and Action and Limit Levels for construction noise monitoring

Time Period	Noise Monitoring Station	Baseline Noise Levels, dB (A)	Action Level	Limit Level ^
0700 – 1900 on normal weekdays	M11	68.3	When one documented complaint is received.	75 dB(A)
	M12	61.9		

Note: ^ If works are to be carried out during restricted hours, the conditions stipulated in the Construction Noise Permit (CNP) issued by the Noise Control Authority have to be followed.

Impact Noise Monitoring results

2.46 Impact noise monitoring results at the designed noise monitoring stations are summarized in Table 2.14.

Table 2.14 Summary of noise monitoring data during the reporting period

Noise Monitoring Station	October 2024		November 2024		December 2024		Action Level	Limit Level ^
	Measured $L_{Aeq, 30\text{-}min}$, Average, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Range, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Average, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Range, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Average, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Range, dB(A)		
M11	73.6	72.8 – 74.2	73.5	72.8 – 74.7	73.3	72.4 – 74.0	When one documented	75 dB(A)

Noise Monitoring Station	October 2024		November 2024		December 2024		Action Level	Limit Level ^
	Measured $L_{Aeq, 30\text{-}min}$, Average, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Range, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Average, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Range, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Average, dB(A)	Measured $L_{Aeq, 30\text{-}min}$, Range, dB(A)		
M12	65.2	60.8 – 69.5	64.0	60.2 – 67.1	62.6	61.2 – 64.0	complaint is received.	

Note: ^ If works are to be carried out during restricted hours, the conditions stipulated in the Construction Noise Permit (CNP) issued by the Noise Control Authority have to be followed.

2.47 No Action or Limit Level of noise monitoring was recorded in the reporting period.

2.48 Graphical presentation and detailed monitoring results of impact noise are shown in Appendix E.

2.49 The Event and Action Plan is provided in Appendix F.

2.50 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

Comparison of EM&A Results with EIA Predictions

2.51 The environmental impacts predictions were given in Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works - Investigation, Design and Construction - Kai Tak Development Environmental Impact Assessment Report, EIA Register Nos. AEIAR-130/2009 for Kai Tak Development (The EIA Report). The EM&A data was compared with the EIA predictions as summarized in Table 2.15 to Table 2.17.

Table 2.15 Comparison of 24-hour average TSP monitoring data with EIA predictions

Air Monitoring Station	ASR No. in EIA report	Predicted Cumulative Maximum 24-hr average TSP concentration		Measured 24-hr average TSP in Reporting Month (October 2024), $\mu g/m^3$	Measured 24-hr average TSP in Reporting Month (November 2024), $\mu g/m^3$	Measured 24-hr average TSP in Reporting Month (December 2024), $\mu g/m^3$
		Scenario 1 (Mid 2009 to Mid 2013), $\mu g/m^3$	Scenario 2 (Mid 2013 to Late 2016), $\mu g/m^3$			
AM3 - Sky Tower	A40^	106	138	52 – 78	27 – 84	36 – 102

Air Monitoring Station	ASR No. in EIA report	Predicted Cumulative Maximum 24-hr average TSP concentration		Measured 24-hr average TSP in Reporting Month (October 2024), $\mu g/m^3$	Measured 24-hr average TSP in Reporting Month (November 2024), $\mu g/m^3$	Measured 24-hr average TSP in Reporting Month (December 2024), $\mu g/m^3$
		Scenario 1 (Mid 2009 to Mid 2013), $\mu g/m^3$	Scenario 2 (Mid 2013 to Late 2016), $\mu g/m^3$			
AM4(A) - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop*	A43^	123	195	/ – /*	/ – /*	/ – /*
AM7 – Hong Kong Children's Hospital	PA60	NA	NA	37 – 84	22 – 67	49 – 116

Note:
^ Prediction results are given in the Table 3.13 of the EIA report EIA Register Nos. AEIAR-130/2009 for Kai Tak Development.
* Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. No 24-TSP monitoring was conducted at AM4(A) because of the assess limitation in the September 2022.

Table 2.16 Comparison of 1-hour average TSP monitoring data with EIA predictions

Air Monitoring Station	ASR No. in EIA report	Predicted Cumulative Maximum 1-hour average TSP concentration		Measured 1-hr average TSP in Reporting Month (October 2024), $\mu g/m^3$	Measured 1-hr average TSP in Reporting Month (November 2024), $\mu g/m^3$	Measured 1-hr average TSP in Reporting Month (December 2024), $\mu g/m^3$
		Scenario 1 (Mid 2009 to Mid 2013), $\mu g/m^3$	Scenario 2 (Mid 2013 to Late 2016), $\mu g/m^3$			
AM3 - Sky Tower	A40	217^	247^	44 – 78	28 – 83	33 – 98
AM4(A) - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop*	A43	283^	409^	56 – 97*	39 – 92*	41 – 112*
AM7 – Hong Kong Children's Hospital	PA60	NA	NA	39 – 88	27 – 83	49 – 110

Note:
^ Prediction results are given in the Table 3.13 of the EIA report EIA Register Nos. AEIAR-130/2009 for Kai Tak Development.
* Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. 1-hour TSP monitoring was conducted on the ground floor outside AM4(A) with facing to the Project Site because of the access limitation in the September 2022.

Table 2.17 Comparison of noise monitoring data with EIA predictions

Noise Monitoring Station	NSR No. in EIA report	Predicted Mitigated Construction Noise Levels during Normal Daytime Working Hour $L_{Aeq, 30min}$, dB(A)	Measured Noise Level in Reporting Month (October 2024) $L_{Aeq, 30min}$, dB(A)	Measured Noise Level in Reporting Month (November 2024) $L_{Aeq, 30min}$, dB(A)	Measured Noise Level in Reporting Month (December 2024) $L_{Aeq, 30min}$, dB(A)
M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop*	N18	50 – 76^	72.8 – 74.2*	72.8 – 74.7*	72.4 – 74.0*
M12 - Hong Kong Children's Hospital	PN83, PN84, PN84A	NA	60.8 – 69.5	60.2 – 67.1	61.2 – 64.0

Note
^ Prediction results are given in the Table 3.20 of the EIA report EIA Register Nos. AEIAR-130/2009 for Kai Tak Development.
* Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (M11), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. Construction noise monitoring was conducted on the ground floor outside M11 with facing to the Project Site because of the access limitation in the September 2022.

2.52 For AM3, 24-hour TSP monitoring results recorded in reporting period were lower than the prediction in the EIA Report. Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

2.53 Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. No 24-TSP monitoring was conducted at AM4(A) because of the assess limitation since September 2022.

2.54 No prediction in the EIA Report for 24-hour TSP monitoring results at AM7.

2.55 1-hour TSP monitoring results at AM3 and AM4(A) recorded in the reporting period were recorded lower than the prediction in the EIA Report. Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. 1-hour TSP monitoring was conducted on the ground floor outside AM4(A) with facing to the Project Site because of the access limitation since September 2022. Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

2.56 No prediction in the EIA Report for 1-hour TSP monitoring results at AM7.

2.57 Noise monitoring results at M11 recorded in the reporting period were lower than the prediction in the EIA Report. Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (M11), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. Construction noise monitoring was conducted on the ground floor outside M11 with facing to the Project Site because of the access limitation since September 2022. Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

2.58 No prediction in the EIA Report for noise monitoring results at M12.

3. LANDSCAPE AND VISUAL MONITORING

3.1 In accordance with EM&A Manuals (EIA Register Nos. AEIAR-130/2009 and AEIAR-170/2013), Landscape and Visual Monitoring shall be carried out during the construction phase of the Project. Regular impact monitoring will be conducted at least once per week.

3.2 Site inspections were carried out on a weekly basis to monitor the timely implementation of proper environmental management practices and mitigation measures in the Project site.

3.3 The summaries of site audits are attached in Table 3.1.

Table 3.1 Summary of observations of Landscape and Visual impact during the reporting period

Inspection Date	Key Observations	Recommendations / Actions	Close-out Date / Status
03 October 2024	NA	NA	NA
08 October 2024	NA	NA	NA
17 October 2024	NA	NA	NA
24 October 2024	NA	NA	NA
31 October 2024	NA	NA	NA
07 November 2024	NA	NA	NA
12 November 2024	NA	NA	NA
21 November 2024	NA	NA	NA
28 November 2024	NA	NA	NA
05 December 2024	NA	NA	NA
10 December 2024	NA	NA	NA
19 December 2024	NA	NA	NA
27 December 2024	NA	NA	NA

3.4 Should non-compliance of the landscape and visual impact occur, action in accordance with the action plan presented in Appendix F shall be performed.

4. SOLID AND LIQUID WASTE MANAGEMENT

4.1 The number of wastes generated by the major site activities of the work contracts within the Project during the reporting period is shown in Appendix G.

4.2 The Contractor was registered as a chemical waste producer for the Project. The Contractor was reminded that chemical waste containers should be properly treated and stored temporarily in designated chemical waste storage area on site in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.

4.3 Mitigation measures recommended in the EIA Report were implemented by the Contractor where applicable and were considered effective in reduction the waste generation during the reporting period.

5. ENVIRONMENTAL SITE INSPECTION AND AUDIT

Site Inspection

5.1 Site inspections were carried out on a weekly basis to monitor the timely implementation of proper environmental management practices and mitigation measures in the Project site.

5.2 All follow-up actions requested by ET and/or IEC during site inspections were undertaken by the Contractor and ET reviewed the effectiveness in the following weekly site inspection.

5.3 The summaries of site audits are attached in Table 5.1.

Table 5.1 Summary of site inspections observations during the reporting period

Inspection Date	Key Observations / Recommendations	Actions	Close-out Date / Status
03 October 2024	Observation: Please remind to remove the rubbish regularly at noise barrier (L14).	Action Taken: Waste was removed.	Closed-out on 08 October 2024
08 October 2024	Observation: Water spraying in main haul road (outside pumping station) should be implemented regularly to reduce dust emissions.	Action Taken: Water spraying in main haul road (outside pumping station) has been implemented regularly to reduce dust emissions.	Closed-out on 17 October 2024
	Observation: Reminder: Discharge license by WPCO was expired on 30/9/2024, please complete the renewal process asap, meanwhile ensure no improper discharge from site.	Action Taken: The renewal process for the discharge license is in progress.	Pending
17 October 2024	Observation: Construction waste should be removed timely.	Action Taken: Construction waste have been removed.	Closed-out on 24 October 2024
	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: The Stockpiles have been removed.	Closed-out on 24 October 2024
24 October	NA	NA	NA

Inspection Date	Key Observations / Recommendations	Actions	Close-out Date / Status
2024			
31 October 2024	Observation: The NRMM Label should be displayed on the PMEs near Lift 1.	Action Taken: The NRMM Label have been displayed on the PMEs near Lift 1.	Closed-out on 07 November 2024
07 November 2024	Observation: The NRMM label for the digger is missing. Please ensure the label is properly demonstrated.	Action Taken: The NRMM label has been displayed on the digger.	Closed-out on 12 November 2024
12 November 2024	Observation: Every stock of more than 20 bags of cement should be covered entirely by imperious sheeting placed in an area sheltered on the top and the three sides	Action Taken: Every stock of more than 20 bags of cement have been covered entirely by impervious sheeting placed in an area sheltered on the top and the three sides.	Closed-out on 21 November 2024
	Observation: The QPME label for the generator is missing. Please ensure the label is properly demonstrated.	Action Taken: The QPME Label for the generator has been properly displayed.	Closed-out on 21 November 2024
21 November 2024	Observation: The stagnant water should be removed near Area 4.	Action Taken: The stagnant water has been removed near Area 4.	Closed-out on 28 November 2024
28 November 2024	Observation: The haul road should be sprayed with water.	Action Taken: The haul road has been sprayed with water.	Closed-out on 05 December 2024
05 December 2024	NA	NA	NA
10 December 2024	Observation: Stockpiles (after works) along harbour desk area should be covered by impermeable sheet to prevent dust emissions.	Action Taken: Stockpiles (after works) along harbour desk area have been covered by impermeable sheet to prevent dust emissions.	Closed-out on 19 December 2024
19 December 2024	Observation: The stagnant water should be removed at Park 4.	Action Taken: The pump has been installed in Park 4.	Closed-out on 27 December 2024
	Observation: The NRMM label should be replaced at Park 4.	Action Taken: The NRMM label have been replaced at Park 4.	Closed-out on 27 December 2024

Inspection Date	Key Observations / Recommendations	Actions	Close-out Date / Status
27 December 2024	NA	NA	NA

Implementation Status of Environmental Mitigation Measures

5.4 The Contractor has implemented environmental mitigation measures and requirement as stated in the EIA reports, the EPs and the EM&A Manuals. The implementation status of the mitigation measures during the reporting period is summarized in Appendix H.

6. SUMMARY OF NON-COMPLIANCE STATUS

Breaches of Action and Limit Levels

6.1 1-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.

6.2 24-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.

6.3 Construction noise monitoring was conducted as scheduled in the reporting period. No Limit Level exceedance was recorded.

6.4 Summary of the non-compliance in the reporting period for the Project is tabulated in Table 6.1.

Table 6.1 Non-compliance record in the reporting period

Parameter	Reporting Period	No. of Exceedance		Action Taken
		Action Level	Limit Level	
1-hr TSP	October 2024	0	0	N/A
	November 2024	0	0	N/A
	December 2024	0	0	N/A
24-hr TSP	October 2024	0	0	N/A

Parameter	Reporting Period	No. of Exceedance		Action Taken
		Action Level	Limit Level	
	November 2024	0	0	N/A
	December 2024	0	0	N/A
Construction noise	October 2024	0	0	N/A
	November 2024	0	0	N/A
	December 2024	0	0	N/A

Environmental Complaint and Non-compliance

6.5 No complaint was received in the reporting period. Summary of complaints in the reporting period is tabulated in Table 6.2.

Table 6.2 Summary of complaints in the reporting period

Date of complaint received	Date of complaint	Description of complaint	Investigation / Recommendations / Action take	Close-out date / Status
NA	NA	NA	NA	NA

6.6 Complaint log is shown in Appendix H.

Notifications of summons and successful prosecutions

6.7 No notification of summons and successful prosecutions was received in the reporting period. Summary of summons and successful prosecutions in the reporting period is tabulated in Table 6.3.

Table 6.3 Summary of summons and successful prosecutions in the reporting period

Date of receiving notification of summons or prosecutions	Date of event	Description of event	Action take	Close-out date / Status
No notification of summons and successful prosecutions were	NA	NA	NA	NA

Date of receiving notification of summons or prosecutions	Date of event	Description of event	Action take	Close-out date / Status
received in the reporting period.				

6.8 The summaries of cumulative environmental complaint, warning, summon and notification of successful prosecution for the Project is presented in Appendix H.

7. COMMENTS, RECOMMENDATIONS AND CONCLUSIONS

Comments

7.1 Mitigation measures in the EM&A Manuals were implemented during the reporting period. The effectiveness and efficiency of the mitigation measures were reviewed during the weekly environmental site inspection and audit.

7.2 Environmental monitoring works (air quality and construction noise) were performed in the reporting period to monitor the environmental impacts from the Project site.

7.3 Based on the observations from the site inspection and reviewing the environmental monitoring results, it would be considered that the mitigation measures were effective and efficient in controlling the environmental impacts generated from the construction activities of the Project site.

Recommendations

7.4 During the weekly environmental site inspection and audit performed in the reporting period, the following recommendations were provided:

Table 7.1 Summary of recommendations / reminders made in site inspections during the reporting period

Inspection Date	Recommendations / Reminder
03 October 2024	Please remind to remove the rubbish regularly at noise barrier (L14).

Inspection Date	Recommendations / Reminder
08 October 2024	Water spraying in main haul road (outside pumping station) should be implemented regularly to reduce dust emissions.
	Reminder: Discharge license by WPCO was expired on 30/9/2024, please complete the renewal process asap, meanwhile ensure no improper discharge from site.
17 October 2024	Construction waste should be removed timely.
	Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.
24 October 2024	NA
31 October 2024	The NRMM Label should be displayed on the PMEs near Lift 1.
07 November 2024	The NRMM label for the digger is missing. Please ensure the label is properly demonstrated.
12 November 2024	Every stock of more than 20 bags of cement should be covered entirely by imperious sheeting placed in an area sheltered on the top and the three sides.
	The QPME label for the generator is missing. Please ensure the label is properly demonstrated.
21 November 2024	The stagnant water should be removed near Area 4.
28 November 2024	The haul road should be sprayed with water.
05 December 2024	NA
10 December 2024	Stockpiles (after works) along harbour desk area should be covered by impermeable sheet to prevent dust emissions.
19 December 2024	The stagnant water should be removed at Park 4.
	The NRMM label should be replaced at Park 4.
27 December 2024	NA

Conclusions

7.5 Environmental monitoring works were performed in the reporting period and all monitoring results were checked and reviewed.

7.6 1-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded. Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. 1-hour TSP monitoring was conducted on the ground floor outside AM4(A) with facing to the Project Site because of the access limitation since September 2022.

7.7 24-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded. Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. No 24-hour TSP monitoring was conducted at AM4(A) because of the assess limitation since September 2022.

7.8 Construction noise monitoring was conducted as scheduled in the reporting period. Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (M11), the premises owner rejected ET to conduct impact monitoring since 1 September 2022. Impact monitoring was conducted on the ground floor outside M11 with facing to the Project Site because of the access limitation since September 2022.

7.9 No complaint was received in the reporting period

7.10 No notification of summons and successful prosecutions was received in the reporting period.

Figure

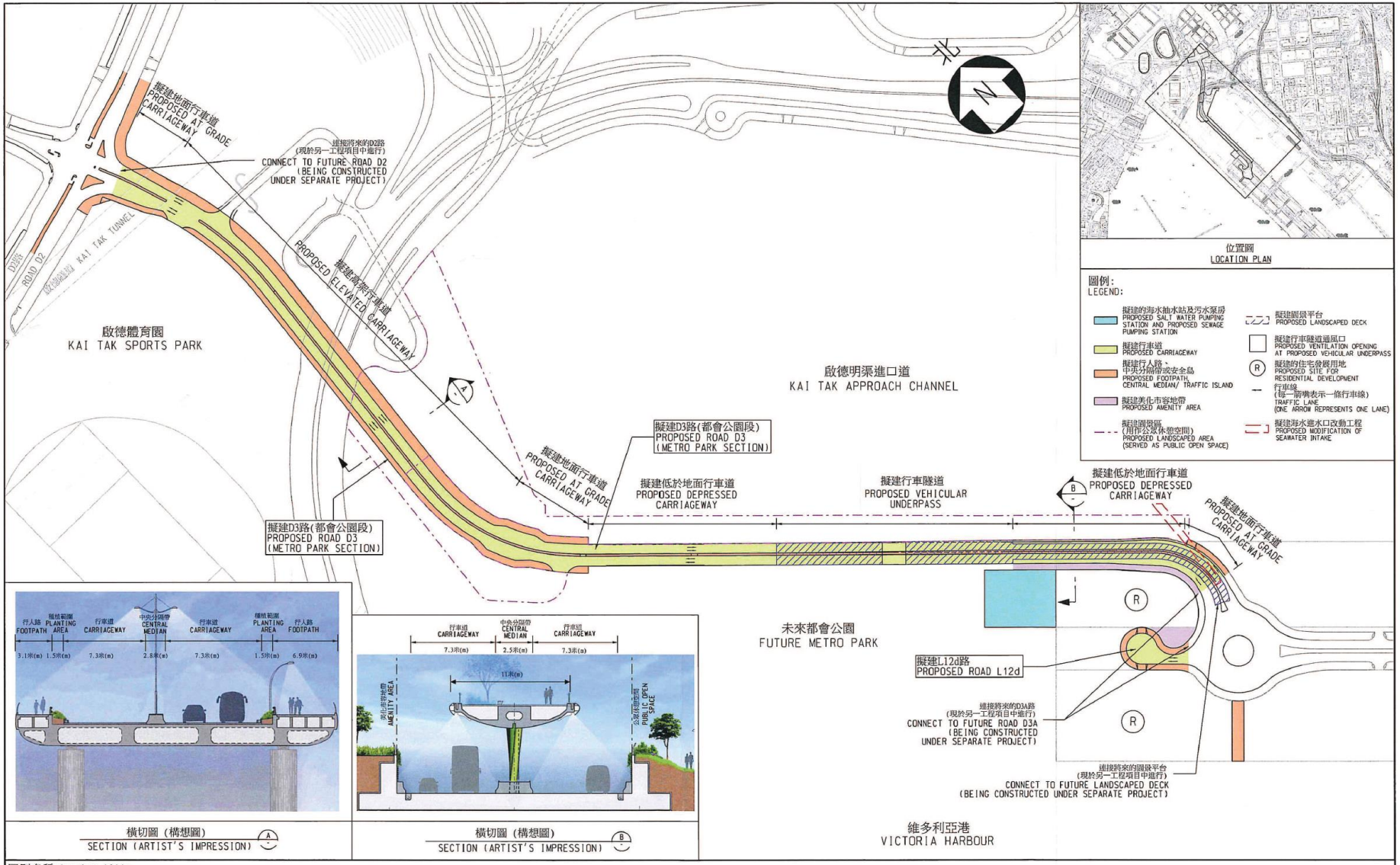


Figure 1 – Proposed works of Contract No. ED/2018/01

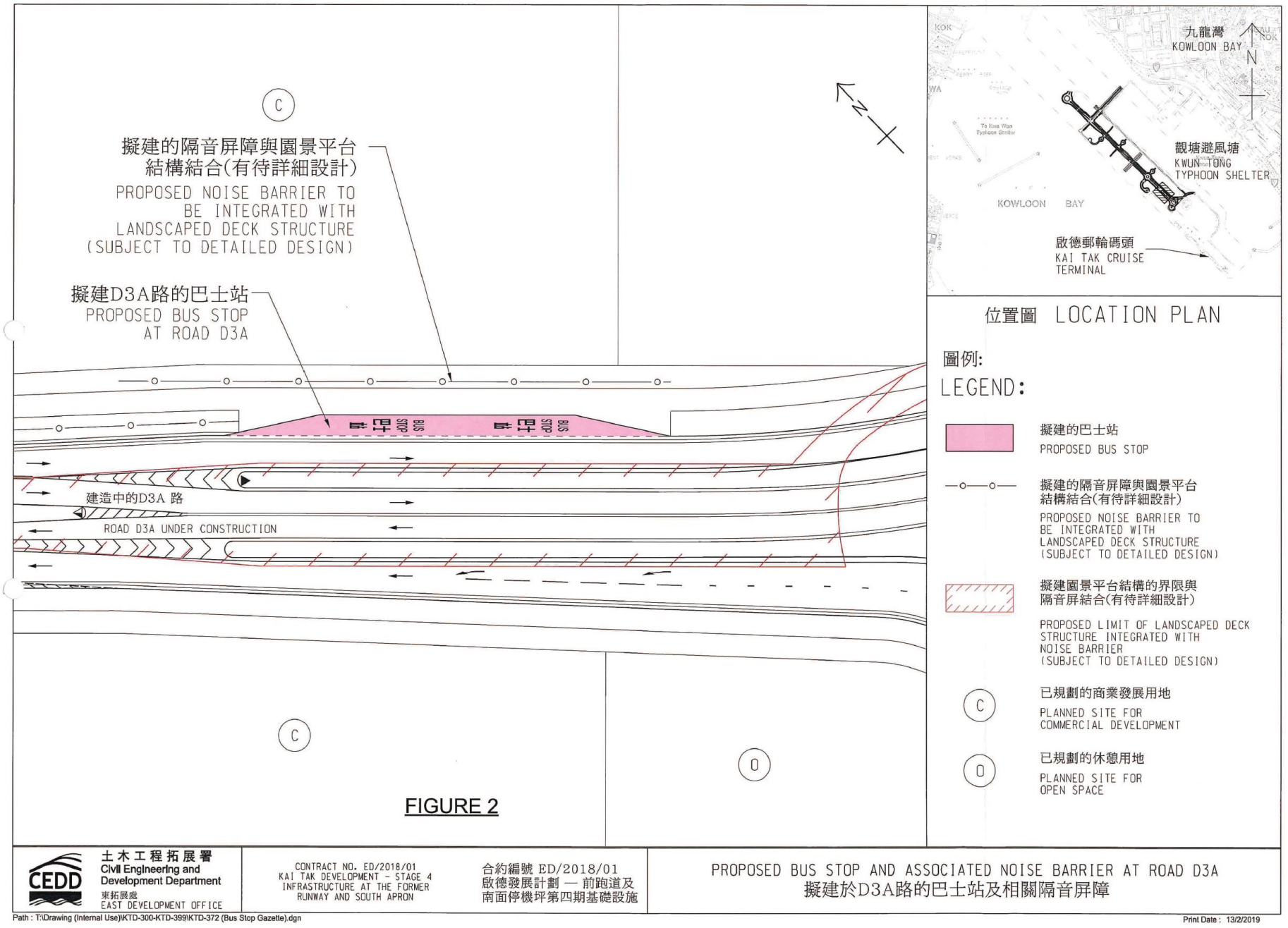


Figure 2 – Proposed Bus Stop And Associated Noise Barrier At Road D3A

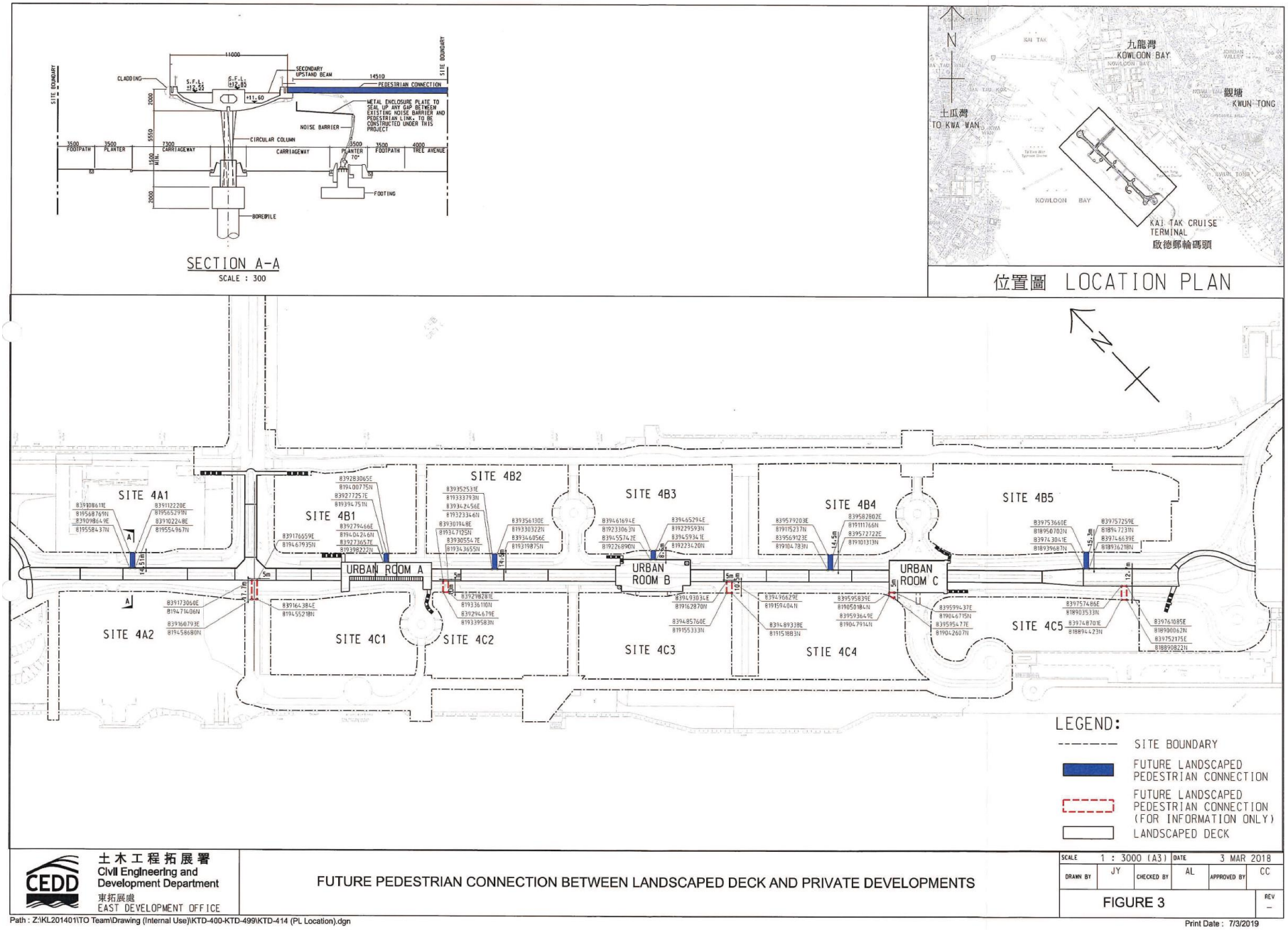


Figure 3 – Future Pedestrian Connection Between Landscaped Deck And Private Developments

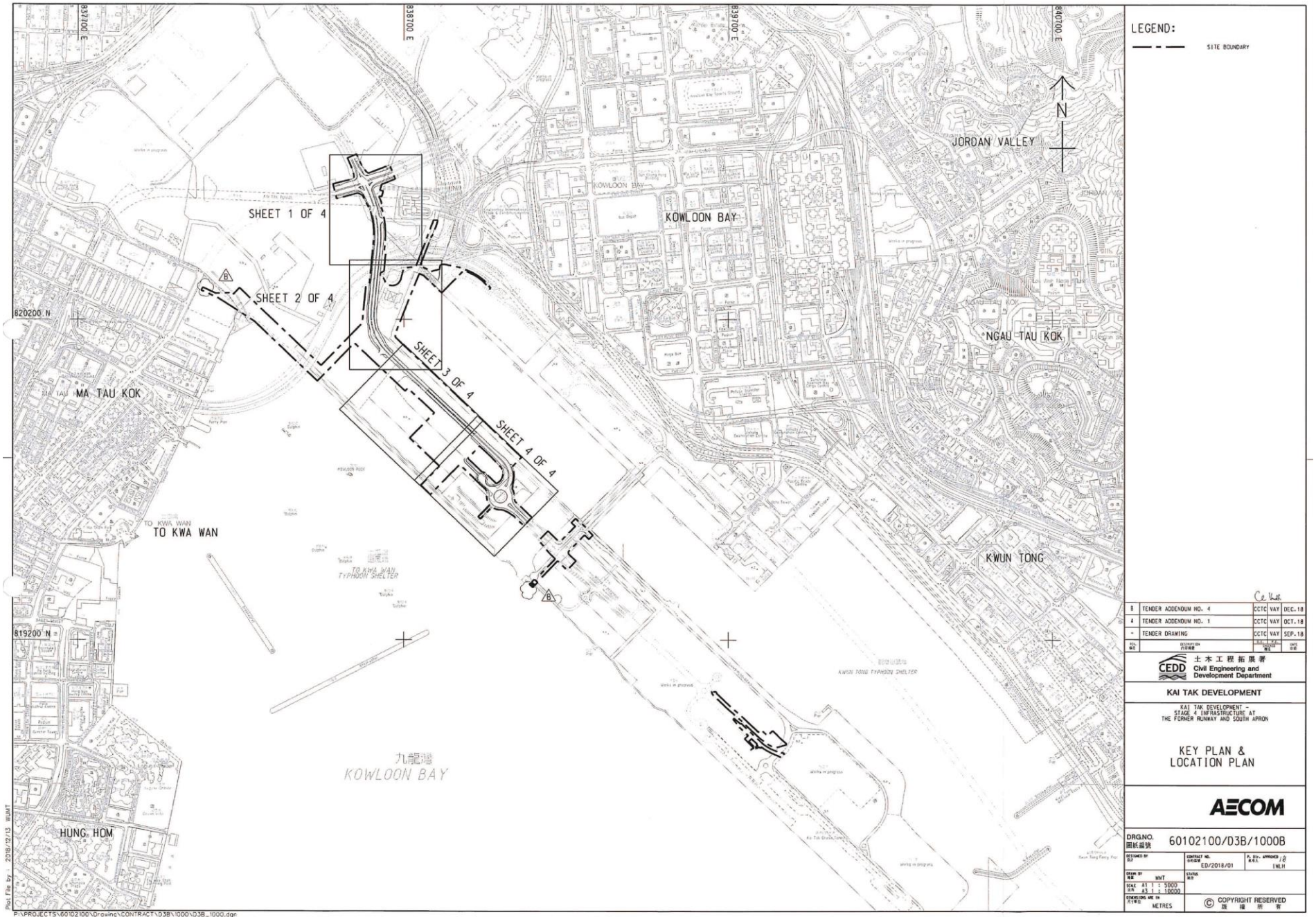


Figure 4 – Site Layout Plan

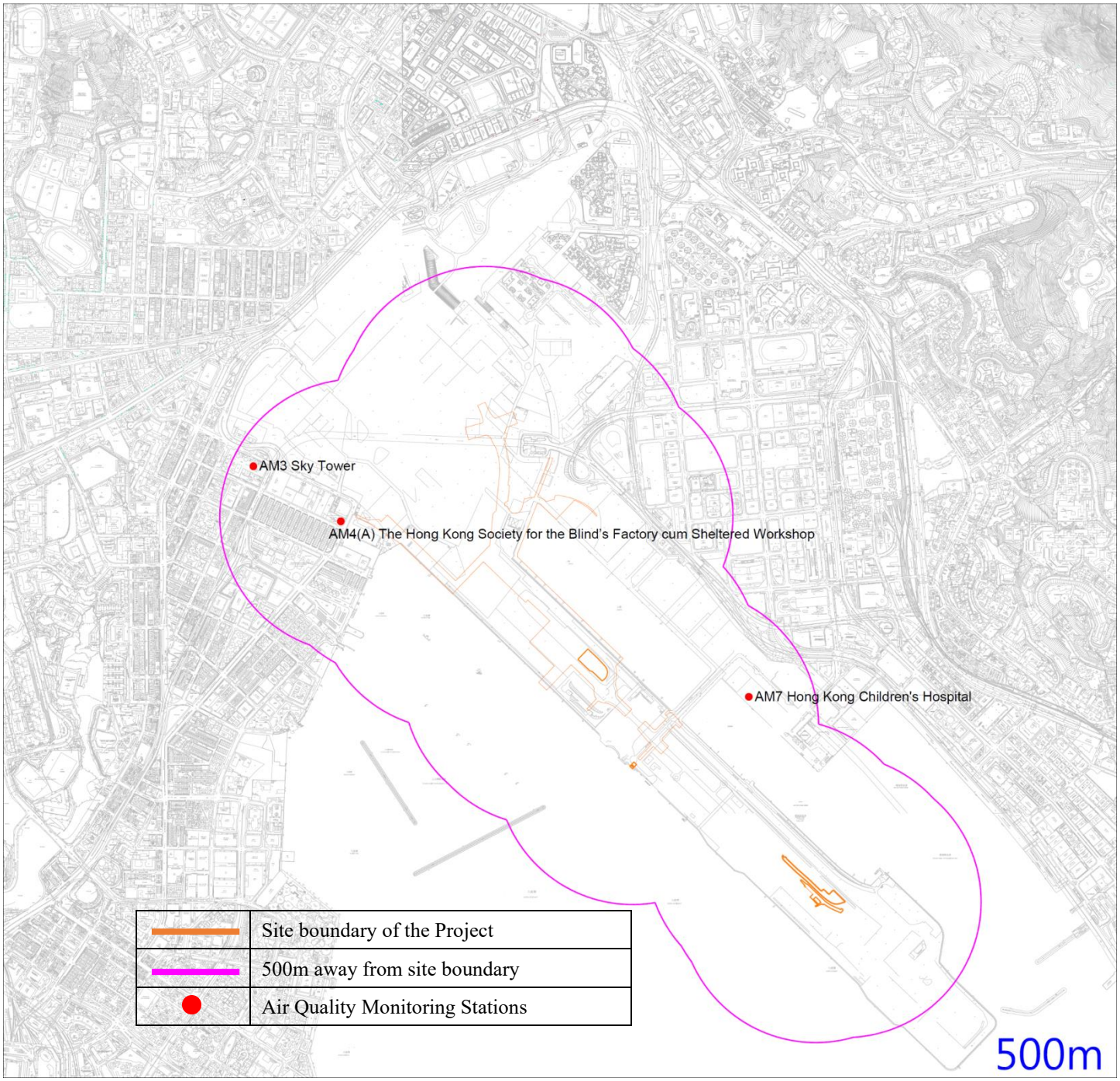


Figure 5 – Air Quality Monitoring Stations

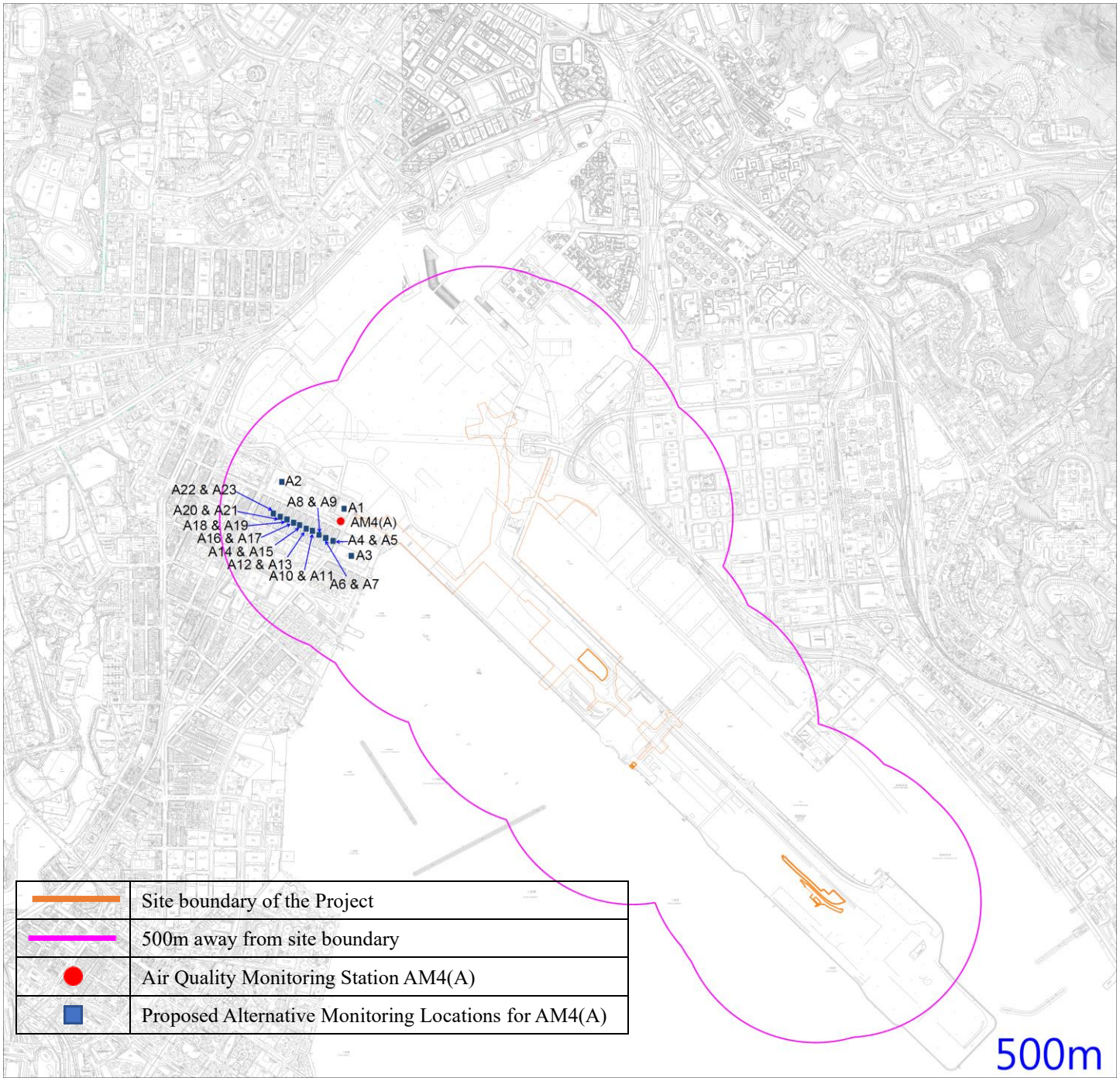


Figure 6 – Proposed Alternative Monitoring Locations for AM4(A)

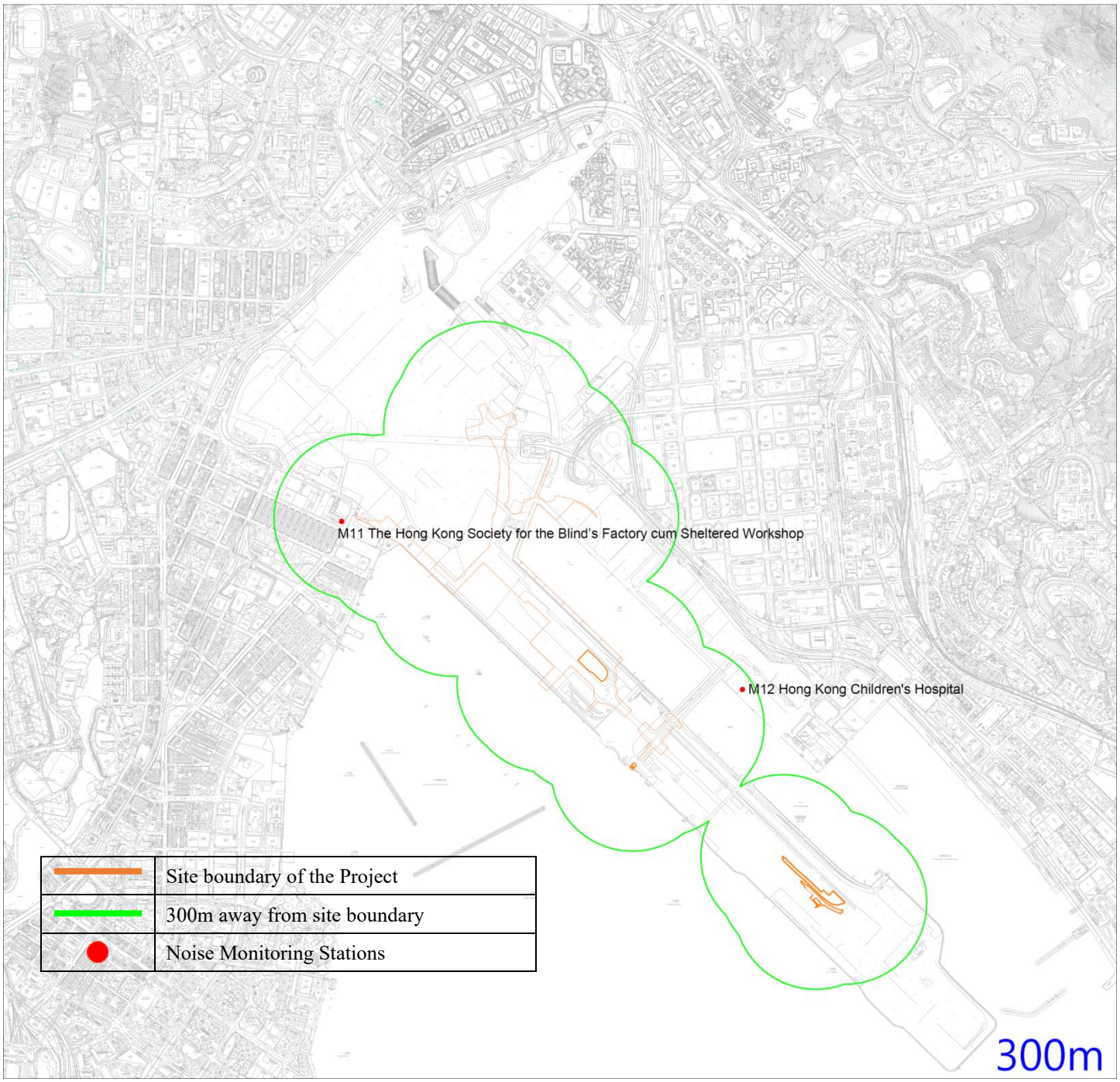


Figure 7 – Noise Monitoring Stations

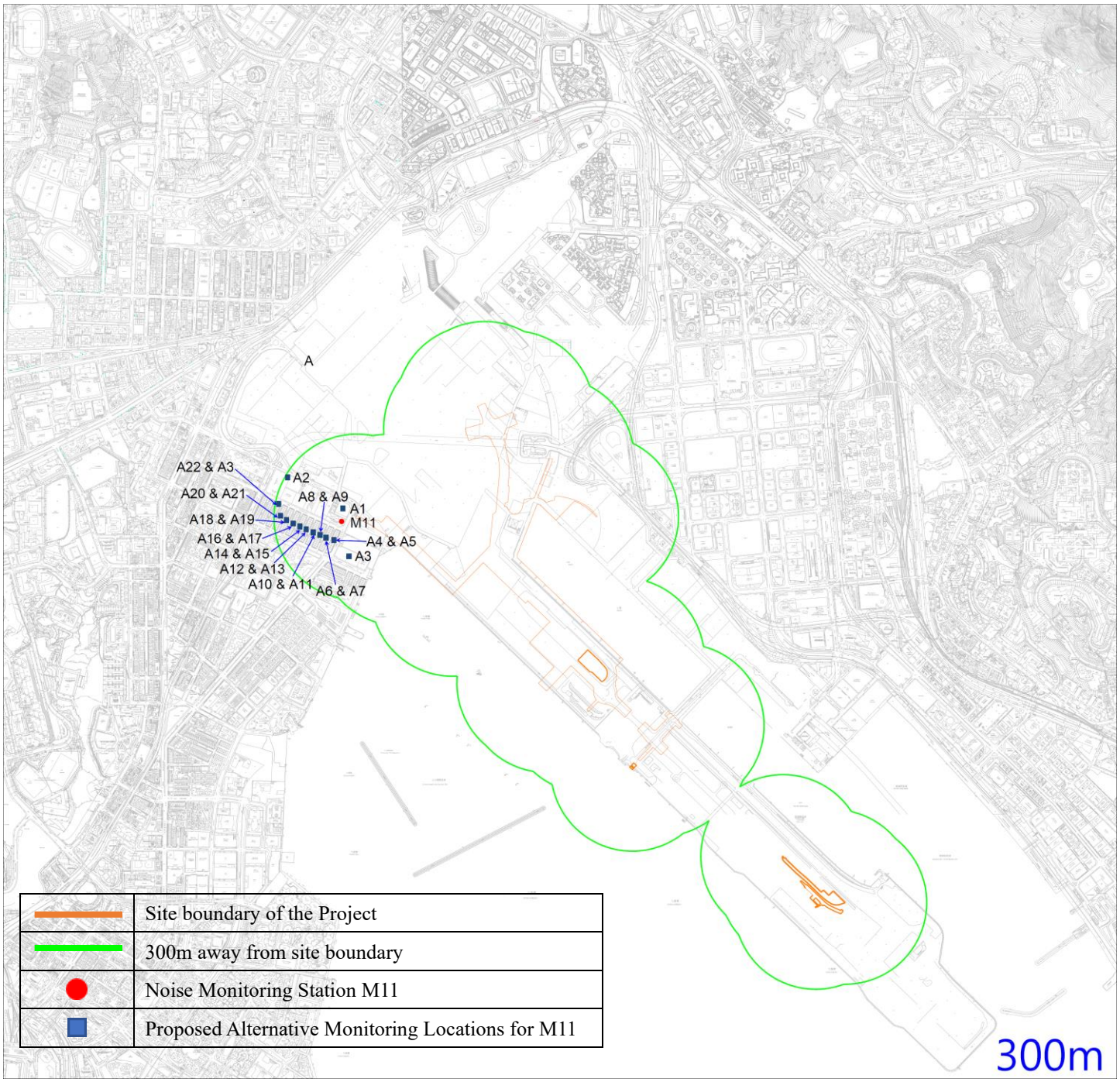
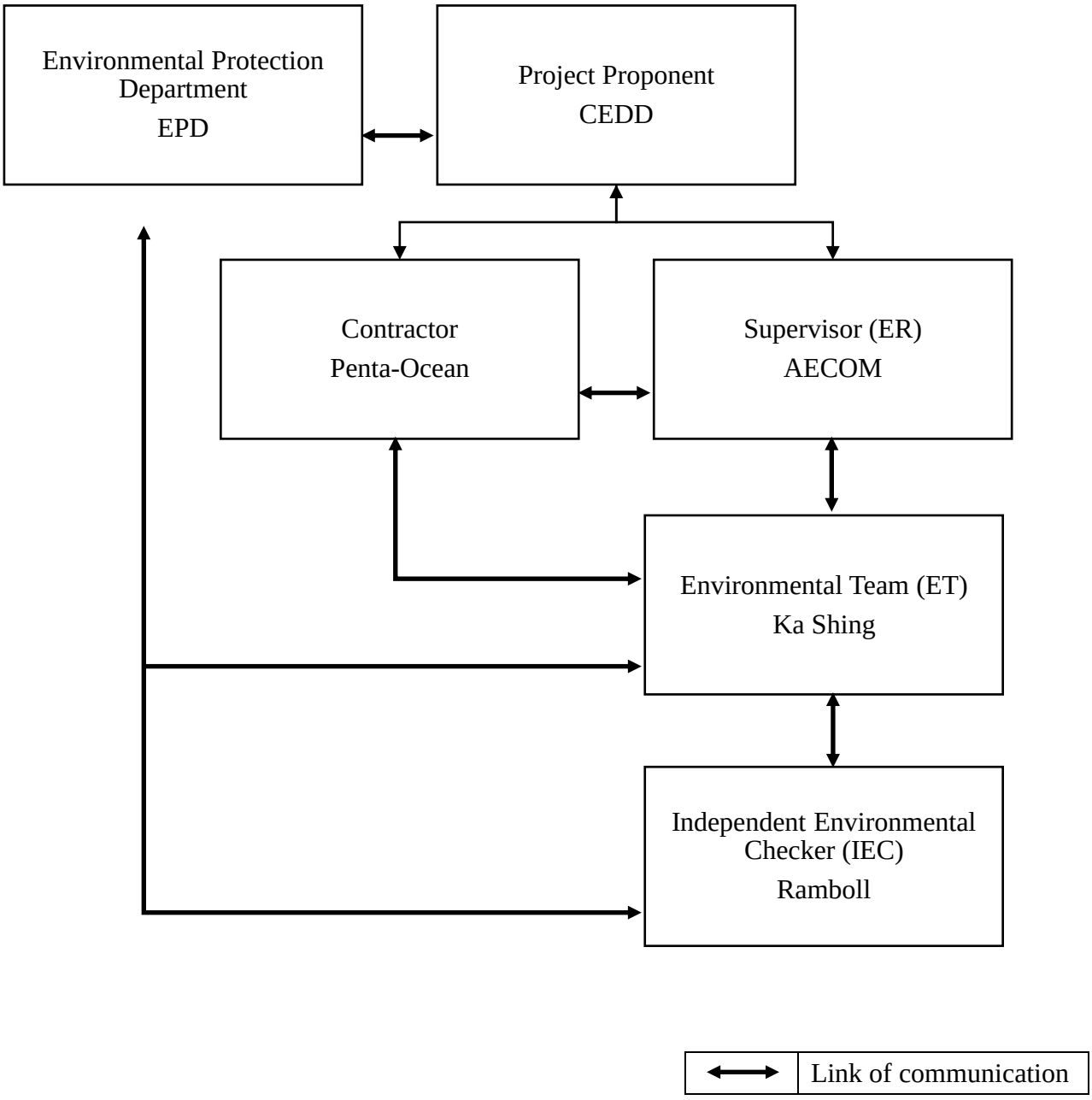


Figure 8 – Proposed Alternative Monitoring Locations for M11

Appendix A – Organization Chart of EM&A Team and Emergency Team


Environmental Protection Department
EPD
Project Proponent
CEDD
Contractor
Penta-Ocean
Supervisor (ER)
AECOM
Environmental Team (ET)
Ka Shing
Independent Environmental Checker (IEC)
Ramboll
Link of communication

Penta-Ocean Construction Co., Ltd

Contract No. ED/2018/01 –Kai Tak development –
stage 4 infrastructure at the former runway and south apron

緊急應變小組成員及聯絡電話 Emergency Team Contact List

CPR AED

First-Aider * First Contact

NAME 姓名	TEAM MEMBER 成員	POSITION 職位	TEL. 電話
Emergency Hotline : 9317-0821			
何先生 Daniel HO	**總隊長 Emergency Coordinator**	**地盤代表 Site Agent**	**9271-6455**
林先生 C. K. LAM	副隊長 Asst. Emergency Coordinator	地盤總管 Gerenal Foreman	9869-9978
鄧先生 Nelson TANG	**副隊長 (急救員) Asst. Emergency Coordinator (First Aider)**	**安全經理 Safety Manager**	**9630 1923**
蔣先生 Kay CHEUNG	**副隊長 (急救員) Asst. Emergency Coordinator (First Aider)**	**安全主任 Safety Officer**	**9094-1110**
梁先生 Kevin LEUNG	**隊員 (急救員) Member (First Aider)**	**安全督導員 Safety Supervisor**	**6015-7981**
鄧先生 Tony TANG	隊員 Member	助理地盤代表 Sub Agent	9433-2628
林先生 YS LAM	隊員 Member	電工 Electrician	9603-2722

Emergency Contact of Authorities / Utility Companies

Authorities / Utility Companies 政府部門/公營機構名稱	Emergency Service Hotline 緊急服務召援電話
Ambulance Console (Hotline) 救護車總機 (Serious Injury)	*2735-3355*
Fire Station (Ma Tau Chung) 消防處 (馬頭涌消防局)	*2711-0292*
Police Station (Ngau Tau Kok) 警署 (牛頭角分區)	*3661-1626*
LabourDept (Enquiry Hotline) 勞工處	*2717-1771*
Environmental Protection Dept 環保處	*2802-3111*
Marine Dept 海事處	
Maritime Rescue Co-ordination Centre (24 hours)	2233-7999
Marine Dept Harbour Division - Duty Officer	2885-9385
E&MD Dept 機電工程	2882-8011 / 2333-3762
Highways Dept (24hrs) 路政處熱線	2923-7766

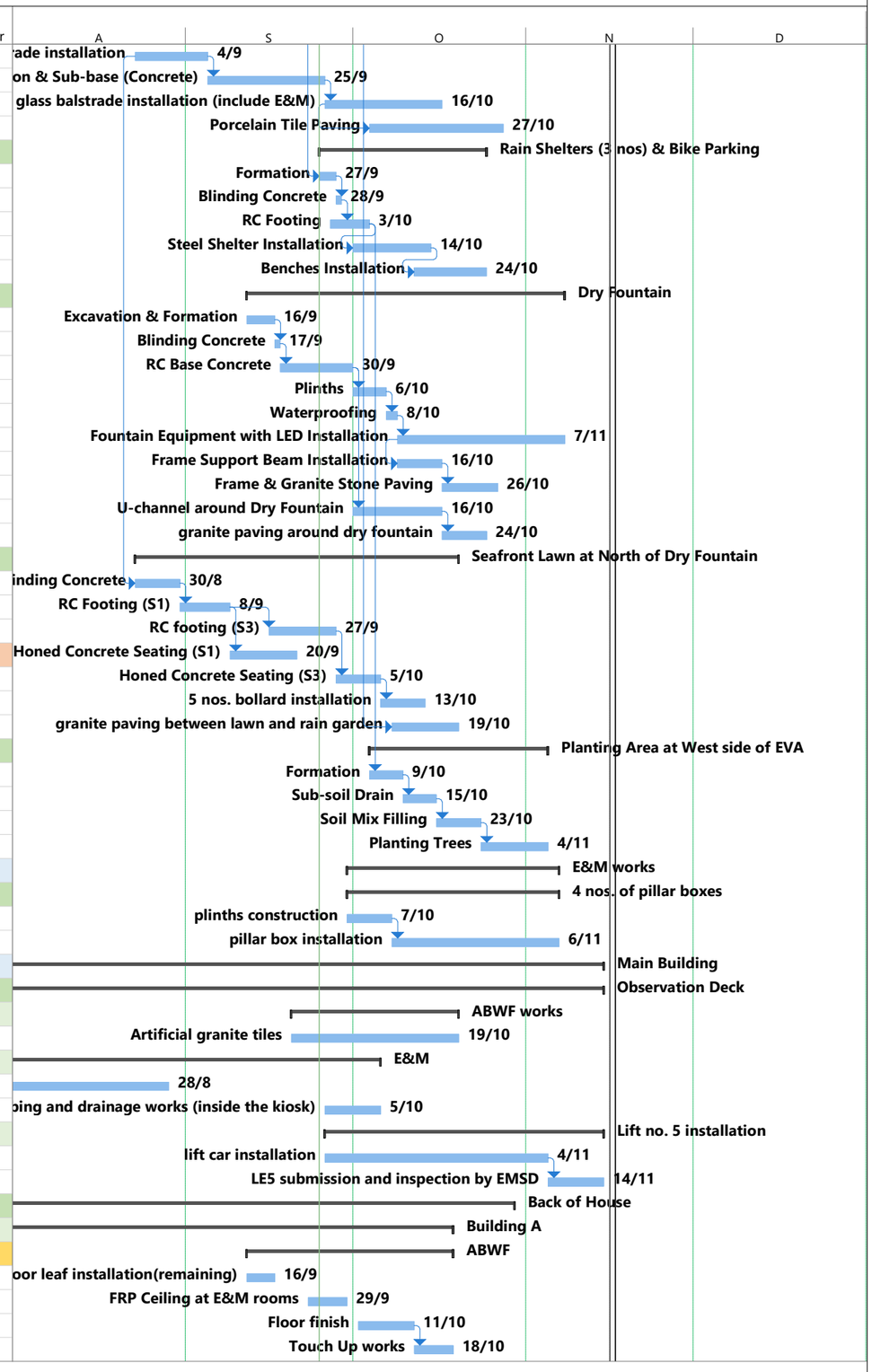
Utility Undertakers Companies			
China Light Power Ltd 中華電力	2728-8333	HK Observatory 香港天文台	2835-1473
Hong Kong Electric 港燈電力	2555-4999	Weather Enquiry 查詢天氣	1878-200
Town Gas 中華煤氣	2963-1811 / 2880-6999	Security Guard Service 保安	5725-2784
Water Supplies Dept 水務署	2824-5000	Drainage Services Dept 渠務署	2300-1110
PCCW Limited 電話公司	109		

REV. D

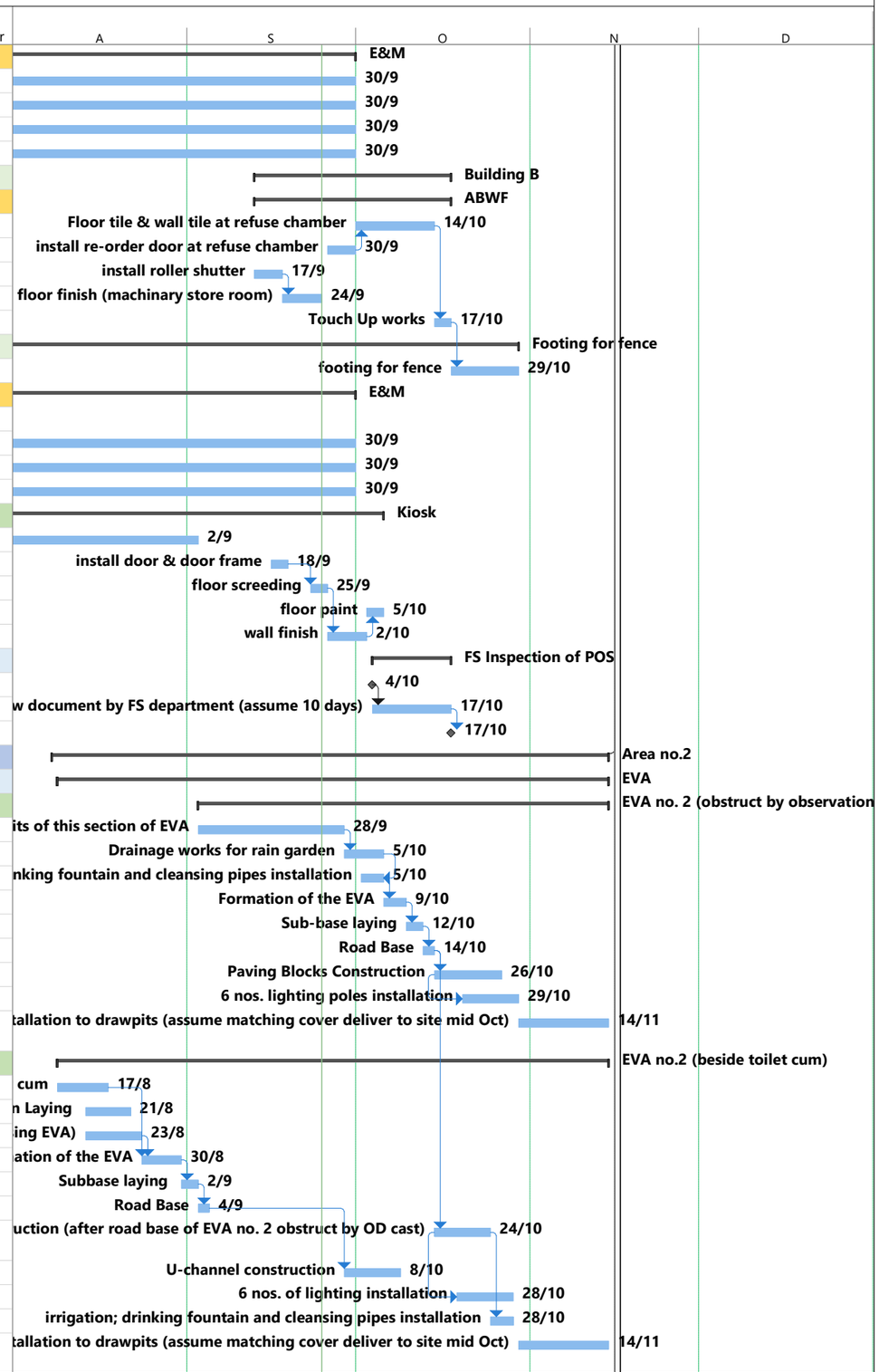
Appendix B – Construction Programme

ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
1	**1**	**Section 6D (under acceleration programme)**	**795 d**	**Thu 1/9/22**	**Fri 15/11/24**			**C2**
2	1.1	Planned completion (15/11/24)	0 d	Fri 15/11/24	Fri 15/11/24	3,139,257,29		C2
3	**1.2**	**Area no.1**	**133 d**	**Fri 5/7/24**	**Thu 14/11/24**		**2**	**C2**
4	**1.2.1**	**EVA**	**79 d**	**Wed 28/8/24**	**Thu 14/11/24**			**C2**
5	**1.2.1.1**	**EVA no.1-1 (from the completed paving blocks towards the bridge over KT river)**	**28 d**	**Wed 25/9/24**	**Tue 22/10/24**			**C2**
6	1.2.1.1.1	u-channel construction	10 d	Wed 25/9/24	Fri 4/10/24		7,60SS	C2
7	1.2.1.1.2	formation	4 d	Sat 5/10/24	Tue 8/10/24	6	8	C2
8	1.2.1.1.3	subbase and road base	4 d	Wed 9/10/24	Sat 12/10/24	7	9	C2
9	1.2.1.1.4	paving blocks laying	10 d	Sun 13/10/24	Tue 22/10/24	8		C2
10	**1.2.1.2**	**EVA no.1-2**	**79 d**	**Wed 28/8/24**	**Thu 14/11/24**			**C2**
11	1.2.1.2.1	Access Divert from CKR-KTE	0 d	Wed 28/8/24	Wed 28/8/24		36,18	C2
12	1.2.1.2.2	Remaining paving blocks laying	8 d	Sat 28/9/24	Sat 5/10/24		13FS+4 d	C2
13	1.2.1.2.3	6 nos. of lighting poles and 9 nos. of bollards installation	12 d	Thu 10/10/24	Mon 21/10/24	12FS+4 d	15	C2
14	1.2.1.2.4	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2
15	1.2.1.2.5	irrigation; drinking fountain and cleansing pipes installation	8 d	Tue 22/10/24	Tue 29/10/24	13		C2
16	**1.2.2**	**Hard Landscape & soft landscape**	**77 d**	**Fri 23/8/24**	**Thu 7/11/24**			**C2**
17	**1.2.2.1**	**Fitness Lawn**	**52 d**	**Wed 28/8/24**	**Fri 18/10/24**			**C2**
18	1.2.2.1.1	formation	11 d	Wed 28/8/24	Sat 7/9/24	11	19FS+5 d,23	C2
19	1.2.2.1.2	kerb laying	15 d	Fri 13/9/24	Fri 27/9/24	18FS+5 d	20FS-3 d,21	C2
20	1.2.2.1.3	Sub-soil Drain	3 d	Wed 25/9/24	Fri 27/9/24	19FS-3 d	21	C2
21	1.2.2.1.4	top soil filling	5 d	Sun 29/9/24	Thu 3/10/24	20,19,23	22	C2
22	1.2.2.1.5	planting	6 d	Fri 4/10/24	Wed 9/10/24	21	24	C2
23	1.2.2.1.6	u-channel surround the fitness lawn	21 d	Sun 8/9/24	Sat 28/9/24	18	26FS+5 d,30SS,21	C2
24	1.2.2.1.7	7 nos. of bollard installation	9 d	Thu 10/10/24	Fri 18/10/24	22		C2
25	**1.2.2.2**	**30mm Granite Paving around Fitness Lawn**	**19 d**	**Fri 4/10/24**	**Tue 22/10/24**			**C2**
26	1.2.2.2.1	Sub-base	5 d	Fri 4/10/24	Tue 8/10/24	23FS+5 d	27	C2
27	1.2.2.2.2	Granite Paving with Kerb	14 d	Wed 9/10/24	Tue 22/10/24	26		C2
28	1.2.2.3	**Slope Way btw Fitness Lawn and Event Deck**	29 d	Sat 28/9/24	Sat 26/10/24			C2
29	1.2.2.3.1	Formation	3 d	Sat 28/9/24	Mon 30/9/24	39FS+4 d	30	C2
30	1.2.2.3.2	Sub-base	3 d	Tue 1/10/24	Thu 3/10/24	23SS,29	32	C2
31	1.2.2.3.3	Granite Paving with Kerb	12 d	Fri 11/10/24	Tue 22/10/24	32	34SS+6 d	C2
32	1.2.2.3.4	Footing for Handrail	7 d	Fri 4/10/24	Thu 10/10/24	30	31,33	C2
33	1.2.2.3.5	Handrail Installation	3 d	Fri 11/10/24	Sun 13/10/24	32		C2
34	1.2.2.3.6	13 nos. of bollard installation	10 d	Thu 17/10/24	Sat 26/10/24	31SS+6 d		C2
35	**1.2.2.4**	**Event Deck (no. 1)**	**53 d**	**Wed 28/8/24**	**Sat 19/10/24**			**C2**
36	1.2.2.4.1	Formation	2 d	Wed 28/8/24	Thu 29/8/24	11	37	C2
37	1.2.2.4.2	Blinding concrete	1 d	Fri 30/8/24	Fri 30/8/24	36	38	C2
38	1.2.2.4.3	Base RC Structure	5 d	Sat 31/8/24	Wed 4/9/24	37	39	C2
39	1.2.2.4.4	Wall RC Structure (include formwork dismantling)	19 d	Thu 5/9/24	Mon 23/9/24	38	40,29FS+4 d,45	C2
40	1.2.2.4.5	Backfilling	7 d	Tue 24/9/24	Mon 30/9/24	39	41,43FS+3 d,46	C2
41	1.2.2.4.6	Sub-base	3 d	Tue 1/10/24	Thu 3/10/24	40	42FS+2 d	C2
42	1.2.2.4.7	50mm Granite Stone Paving	12 d	Sun 6/10/24	Thu 17/10/24	41FS+2 d		C2
43	1.2.2.4.8	Glass Balustrade Installation	16 d	Fri 4/10/24	Sat 19/10/24	40FS+3 d		C2
44	**1.2.2.5**	**Rain Garden**	**33 d**	**Tue 24/9/24**	**Sat 26/10/24**			**C2**
45	1.2.2.5.1	Excavation & Formation	3 d	Tue 24/9/24	Thu 26/9/24	39	50	C2
46	1.2.2.5.2	Aggregate Filling	4 d	Tue 1/10/24	Fri 4/10/24	40	47	C2
47	1.2.2.5.3	Coarse Sand Installation	4 d	Sat 5/10/24	Tue 8/10/24	46	48	C2
48	1.2.2.5.4	Soil Mix Filling	8 d	Wed 9/10/24	Wed 16/10/24	47	49	C2
49	1.2.2.5.5	Planting	10 d	Thu 17/10/24	Sat 26/10/24	48		C2
50	1.2.2.5.6	Honed Concrete Seating (S2)	21 d	Fri 27/9/24	Thu 17/10/24	45	52SS+5 d,51SS+4 d	C2
51	1.2.2.5.7	U-channel	14 d	Tue 1/10/24	Mon 14/10/24	50SS+4 d		C2
52	1.2.2.5.8	Kerb Installation	12 d	Wed 2/10/24	Sun 13/10/24	50SS+5 d	53SS+2 d	C2
53	1.2.2.5.9	Granite Paving path	21 d	Fri 4/10/24	Thu 24/10/24	52SS+2 d	83SS+4 d	C2
54	**1.2.2.6**	**walkway construction (1st part upto amphitheatre)**	**66 d**	**Fri 23/8/24**	**Sun 27/10/24**			**C2**

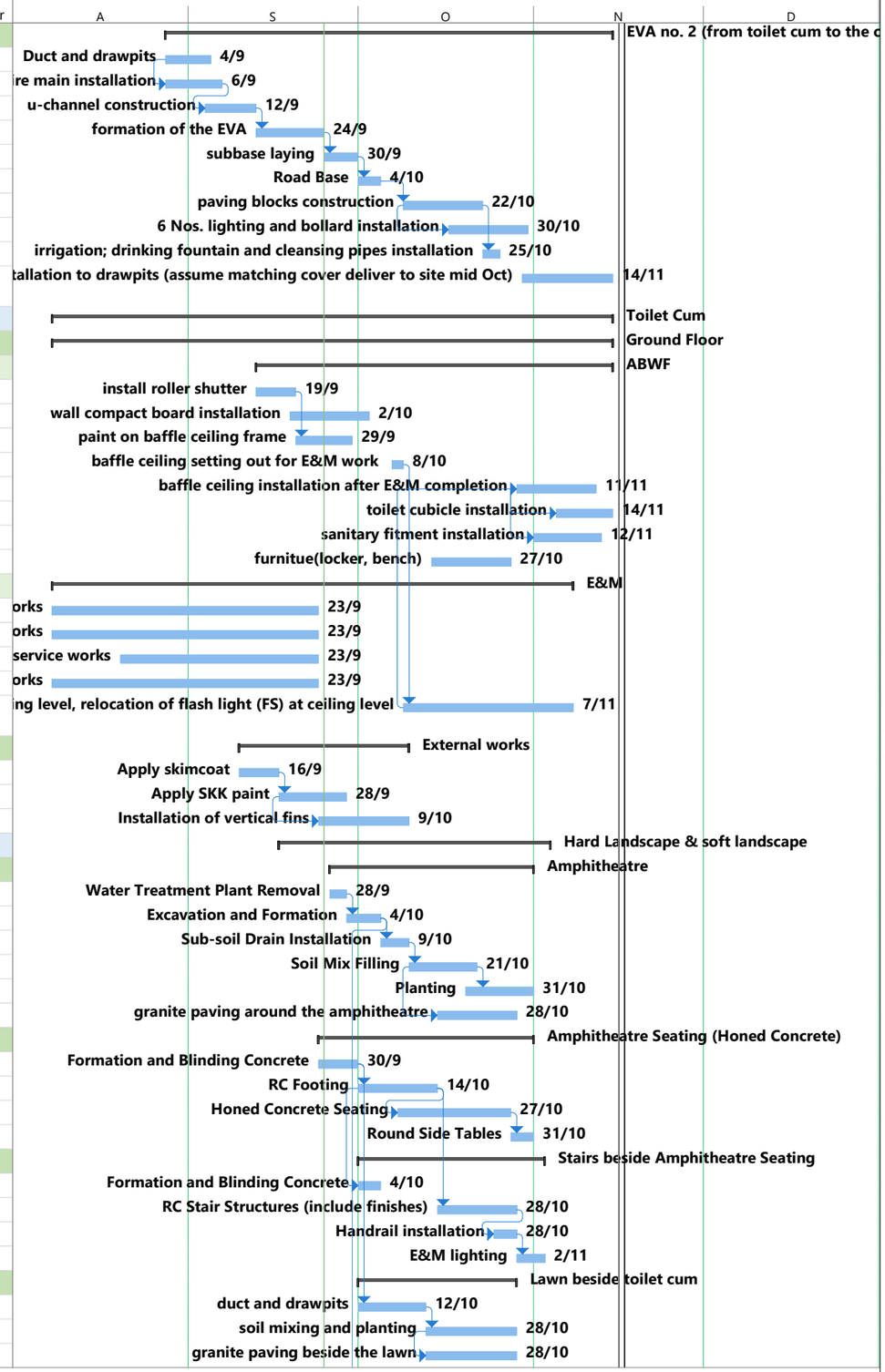
ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
55	1.2.2.6.1	stainless steel channel for glass balstrade installation	13 d	Fri 23/8/24	Wed 4/9/24		77SS,56	C2
56	1.2.2.6.2	Formation & Sub-base (Concrete)	21 d	Thu 5/9/24	Wed 25/9/24	55	57	C2
57	1.2.2.6.3	glass balstrade installation (include E&M)	21 d	Thu 26/9/24	Wed 16/10/24	56	58SS+8 d	C2
58	1.2.2.6.4	Porcelain Tile Paving	24 d	Fri 4/10/24	Sun 27/10/24	57SS+8 d		C2
59	**1.2.2.7**	**Rain Shelters (3 nos) & Bike Parking**	**30 d**	**Wed 25/9/24**	**Thu 24/10/24**			**C2**
60	1.2.2.7.1	Formation	3 d	Wed 25/9/24	Fri 27/9/24	6SS	61	C2
61	1.2.2.7.2	Blinding Concrete	1 d	Sat 28/9/24	Sat 28/9/24	60	62FS-2 d	C2
62	1.2.2.7.3	RC Footing	7 d	Fri 27/9/24	Thu 3/10/24	61FS-2 d	63FS-3 d,85	C2
63	1.2.2.7.4	Steel Shelter Installation	14 d	Tue 1/10/24	Mon 14/10/24	62FS-3 d	64FS-3 d	C2
64	1.2.2.7.5	Benches Installation	13 d	Sat 12/10/24	Thu 24/10/24	63FS-3 d		C2
65	**1.2.2.8**	**Dry Fountain**	**57 d**	**Thu 12/9/24**	**Thu 7/11/24**			**C2**
66	1.2.2.8.1	Excavation & Formation	5 d	Thu 12/9/24	Mon 16/9/24		67	C2
67	1.2.2.8.2	Blinding Concrete	1 d	Tue 17/9/24	Tue 17/9/24	66	68	C2
68	1.2.2.8.3	RC Base Concrete	13 d	Wed 18/9/24	Mon 30/9/24	67	69,74	C2
69	1.2.2.8.4	Plinths	6 d	Tue 1/10/24	Sun 6/10/24	68	70	C2
70	1.2.2.8.5	Waterproofing	2 d	Mon 7/10/24	Tue 8/10/24	69	71	C2
71	1.2.2.8.6	Fountain Equipment with LED Installation	30 d	Wed 9/10/24	Thu 7/11/24	70	72SS	C2
72	1.2.2.8.7	Frame Support Beam Installation	8 d	Wed 9/10/24	Wed 16/10/24	71SS	73	C2
73	1.2.2.8.8	Frame & Granite Stone Paving	10 d	Thu 17/10/24	Sat 26/10/24	72		C2
74	1.2.2.8.9	U-channel around Dry Fountain	16 d	Tue 1/10/24	Wed 16/10/24	68	75	C2
75	1.2.2.8.10	granite paving around dry fountain	8 d	Thu 17/10/24	Thu 24/10/24	74		C2
76	**1.2.2.9**	**Seafront Lawn at North of Dry Fountain**	**58 d**	**Fri 23/8/24**	**Sat 19/10/24**			**C2**
77	1.2.2.9.1	Formation & Blinding Concrete	8 d	Fri 23/8/24	Fri 30/8/24	55SS	78	C2
78	1.2.2.9.2	RC Footing (S1)	9 d	Sat 31/8/24	Sun 8/9/24	77	80,79FS+7 d	C2
79	1.2.2.9.3	RC footing (S3)	12 d	Mon 16/9/24	Fri 27/9/24	78FS+7 d	81	C2
80	1.2.2.9.4	Honed Concrete Seating (S1)	12 d	Mon 9/9/24	Fri 20/9/24	78		C2
81	1.2.2.9.5	Honed Concrete Seating (S3)	8 d	Sat 28/9/24	Sat 5/10/24	79	82	C2
82	1.2.2.9.6	5 nos. bollard installation	8 d	Sun 6/10/24	Sun 13/10/24	81		C2
83	1.2.2.9.7	granite paving between lawn and rain garden	12 d	Tue 8/10/24	Sat 19/10/24	53SS+4 d		C2
84	**1.2.2.10**	**Planting Area at West side of EVA**	**32 d**	**Fri 4/10/24**	**Mon 4/11/24**			**C2**
85	1.2.2.10.1	Formation	6 d	Fri 4/10/24	Wed 9/10/24	62	86	C2
86	1.2.2.10.2	Sub-soil Drain	6 d	Thu 10/10/24	Tue 15/10/24	85	87	C2
87	1.2.2.10.3	Soil Mix Filling	8 d	Wed 16/10/24	Wed 23/10/24	86	88	C2
88	1.2.2.10.4	Planting Trees	12 d	Thu 24/10/24	Mon 4/11/24	87		C2
89	**1.2.3**	**E&M works**	**38 d**	**Mon 30/9/24**	**Wed 6/11/24**			**C2**
90	1.2.3.1	4 nos. of pillar boxes	38 d	Mon 30/9/24	Wed 6/11/24			C2
91	1.2.3.1.1	plinths construction	8 d	Mon 30/9/24	Mon 7/10/24		92	C2
92	1.2.3.1.2	pillar box installation	30 d	Tue 8/10/24	Wed 6/11/24	91		C2
93	**1.2.4**	**Main Building**	**133 d**	**Fri 5/7/24**	**Thu 14/11/24**			**C2**
94	**1.2.4.1**	**Observation Deck**	**123 d**	**Mon 15/7/24**	**Thu 14/11/24**			**C2**
95	**1.2.4.1.1**	**ABWF works**	**30 d**	**Fri 20/9/24**	**Sat 19/10/24**			**C2**
96	1.2.4.1.1.1	Artificial granite tiles	30 d	Fri 20/9/24	Sat 19/10/24			C2
97	**1.2.4.1.2**	**E&M**	**83 d**	**Mon 15/7/24**	**Sat 5/10/24**			**C2**
98	1.2.4.1.2.1	Electrical works (lighting)	45 d	Mon 15/7/24	Wed 28/8/24			C2
99	1.2.4.1.2.2	plumbing and drainage works (inside the kiosk)	10 d	Thu 26/9/24	Sat 5/10/24			C2
100	**1.2.4.1.3**	**Lift no. 5 installation**	**50 d**	**Thu 26/9/24**	**Thu 14/11/24**			**C2**
101	1.2.4.1.3.1	lift car installation	40 d	Thu 26/9/24	Mon 4/11/24		102	C2
102	1.2.4.1.3.2	LE5 submission and inspection by EMSD	10 d	Tue 5/11/24	Thu 14/11/24	101		C2
103	**1.2.4.2**	**Back of House**	**117 d**	**Fri 5/7/24**	**Tue 29/10/24**			**C2**
104	**1.2.4.2.1**	**Building A**	**106 d**	**Fri 5/7/24**	**Fri 18/10/24**			**C2**
105	**1.2.4.2.1.1**	**ABWF**	**37 d**	**Thu 12/9/24**	**Fri 18/10/24**			**C2**
106	1.2.4.2.1.1	Door leaf installation(remaining)	5 d	Thu 12/9/24	Mon 16/9/24			C2
107	1.2.4.2.1.1	FRP Ceiling at E&M rooms	7 d	Mon 23/9/24	Sun 29/9/24			C2
108	1.2.4.2.1.1	Floor finish	10 d	Wed 2/10/24	Fri 11/10/24		109	C2
109	1.2.4.2.1.1	Touch Up works	7 d	Sat 12/10/24	Fri 18/10/24	108		C2



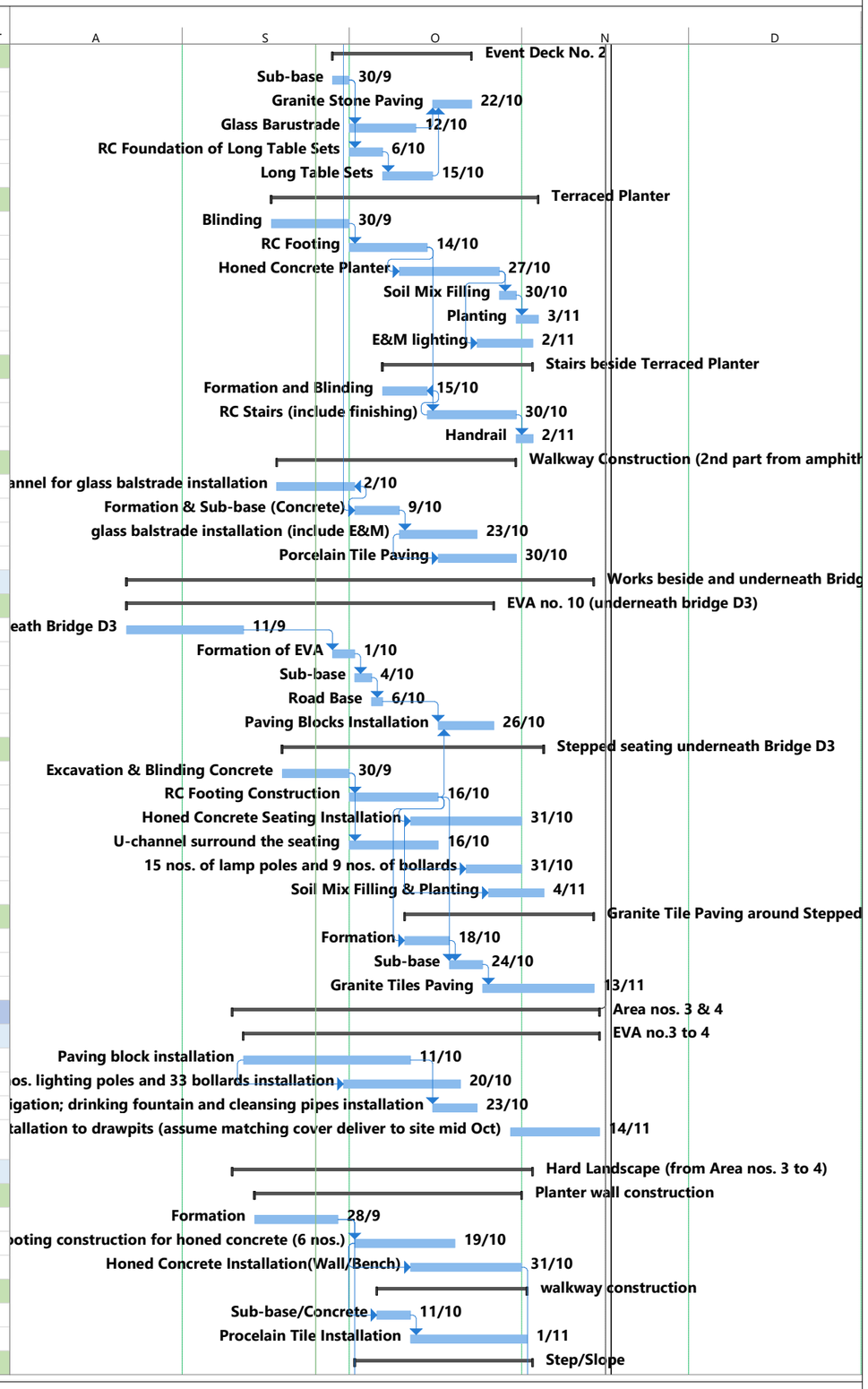
ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
110	**1.2.4.2.1.2**	**E&M**	**88 d**	**Fri 5/7/24**	**Mon 30/9/24**			**C2**
111	1.2.4.2.1.2	Electrical works	88 d	Fri 5/7/24	Mon 30/9/24			C2
112	1.2.4.2.1.2	MVAC works	88 d	Fri 5/7/24	Mon 30/9/24		113SS+24 d,114SS	C2
113	1.2.4.2.1.2	Fire service works	64 d	Mon 29/7/24	Mon 30/9/24	112SS+24 d		C2
114	1.2.4.2.1.2	plumbing and drainage works	68 d	Thu 25/7/24	Mon 30/9/24	112SS+20 d		C2
115	**1.2.4.2.2**	**Building B**	**35 d**	**Fri 13/9/24**	**Thu 17/10/24**			**C2**
116	**1.2.4.2.2.1**	**ABWF**	**35 d**	**Fri 13/9/24**	**Thu 17/10/24**			**C2**
117	1.2.4.2.2.1	Floor tile & wall tile at refuse chamber	14 d	Tue 1/10/24	Mon 14/10/24	118	121	C2
118	1.2.4.2.2.1	install re-order door at refuse chamber	5 d	Thu 26/9/24	Mon 30/9/24		117	C2
119	1.2.4.2.2.1	install roller shutter	5 d	Fri 13/9/24	Tue 17/9/24		120	C2
120	1.2.4.2.2.1	floor finish (machinary store room)	7 d	Wed 18/9/24	Tue 24/9/24	119		C2
121	1.2.4.2.2.1	Touch Up works	3 d	Tue 15/10/24	Thu 17/10/24	117	123	C2
122	1.2.4.2.3	**Footing for fence**	117 d	Fri 5/7/24	Tue 29/10/24			C2
123	1.2.4.2.3.1	footing for fence	12 d	Fri 18/10/24	Tue 29/10/24	121		C2
124	**1.2.4.2.3.2**	**E&M**	**88 d**	**Fri 5/7/24**	**Mon 30/9/24**			**C2**
125	1.2.4.2.3.2	Electrical works	1 d	Mon 15/7/24	Mon 15/7/24			C2
126	1.2.4.2.3.2	MVAC works	88 d	Fri 5/7/24	Mon 30/9/24			C2
127	1.2.4.2.3.2	Fire service works	88 d	Fri 5/7/24	Mon 30/9/24			C2
128	1.2.4.2.3.2	plumbing and drainage works	88 d	Fri 5/7/24	Mon 30/9/24			C2
129	**1.2.4.3**	**Kiosk**	**78 d**	**Sat 20/7/24**	**Sat 5/10/24**			**C2**
130	1.2.4.3.1	Construction after drainage works beside complete	45 d	Sat 20/7/24	Mon 2/9/24			C2
131	1.2.4.3.2	install door & door frame	3 d	Mon 16/9/24	Wed 18/9/24		132	C2
132	1.2.4.3.3	floor screeding	3 d	Mon 23/9/24	Wed 25/9/24	131	134	C2
133	1.2.4.3.4	floor paint	3 d	Thu 3/10/24	Sat 5/10/24	134		C2
134	1.2.4.3.5	wall finish	7 d	Thu 26/9/24	Wed 2/10/24	132	133	C2
135	**1.2.5**	**FS Inspection of POS**	**14 d**	**Fri 4/10/24**	**Thu 17/10/24**			**C2**
136	1.2.5.1	Form 501 submission	0 d	Fri 4/10/24	Fri 4/10/24		137	C2
137	1.2.5.2	Review document by FS department (assume 10 days)	14 d	Fri 4/10/24	Thu 17/10/24	136	138	C2
138	1.2.5.3	actual FS inspection	0 d	Thu 17/10/24	Thu 17/10/24	137		C2
139	**1.3**	**Area no.2**	**99 d**	**Thu 8/8/24**	**Thu 14/11/24**		**2**	**C2**
140	**1.3.1**	**EVA**	**98 d**	**Fri 9/8/24**	**Thu 14/11/24**			**C2**
141	**1.3.1.1**	**EVA no. 2 (obstruct by observation deck)**	**73 d**	**Tue 3/9/24**	**Thu 14/11/24**			**C2**
142	1.3.1.1.1	Duct and drawpits of this section of EVA	26 d	Tue 3/9/24	Sat 28/9/24		143	C2
143	1.3.1.1.2	Drainage works for rain garden	7 d	Sun 29/9/24	Sat 5/10/24	142	144FF	C2
144	1.3.1.1.3	irrigation; drinking fountain and cleansing pipes installation	4 d	Wed 2/10/24	Sat 5/10/24	143FF	145	C2
145	1.3.1.1.4	Formation of the EVA	4 d	Sun 6/10/24	Wed 9/10/24	144	146	C2
146	1.3.1.1.5	Sub-base laying	3 d	Thu 10/10/24	Sat 12/10/24	145	147	C2
147	1.3.1.1.6	Road Base	2 d	Sun 13/10/24	Mon 14/10/24	146	148,158	C2
148	1.3.1.1.7	Paving Blocks Construction	12 d	Tue 15/10/24	Sat 26/10/24	147	149SS+5 d	C2
149	1.3.1.1.8	6 nos. lighting poles installation	10 d	Sun 20/10/24	Tue 29/10/24	148SS+5 d		C2
150	1.3.1.1.9	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2
151	**1.3.1.2**	**EVA no.2 (beside toilet cum)**	**98 d**	**Fri 9/8/24**	**Thu 14/11/24**			**C2**
152	1.3.1.2.1	Duct and drawpits beside toilet cum	9 d	Fri 9/8/24	Sat 17/8/24		155	C2
153	1.3.1.2.2	Firemain Laying	8 d	Wed 14/8/24	Wed 21/8/24			C2
154	1.3.1.2.3	Sewer Pipe Installation (Crossing EVA)	10 d	Wed 14/8/24	Fri 23/8/24		155	C2
155	1.3.1.2.4	Formation of the EVA	7 d	Sat 24/8/24	Fri 30/8/24	152,154	156	C2
156	1.3.1.2.5	Subbase laying	3 d	Sat 31/8/24	Mon 2/9/24	155	157	C2
157	1.3.1.2.6	Road Base	2 d	Tue 3/9/24	Wed 4/9/24	156	159FS+24 d	C2
158	1.3.1.2.7	paving blocks construction (after road base of EVA no. 2 obstruct by OD cast)	10 d	Tue 15/10/24	Thu 24/10/24	147	160SS+4 d,161	C2
159	1.3.1.2.8	U-channel construction	10 d	Sun 29/9/24	Tue 8/10/24	157FS+24 d		C2
160	1.3.1.2.9	6 nos. of lighting installation	10 d	Sat 19/10/24	Mon 28/10/24	158SS+4 d		C2
161	1.3.1.2.10	irrigation; drinking fountain and cleansing pipes installation	4 d	Fri 25/10/24	Mon 28/10/24	158		C2
162	1.3.1.2.11	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2



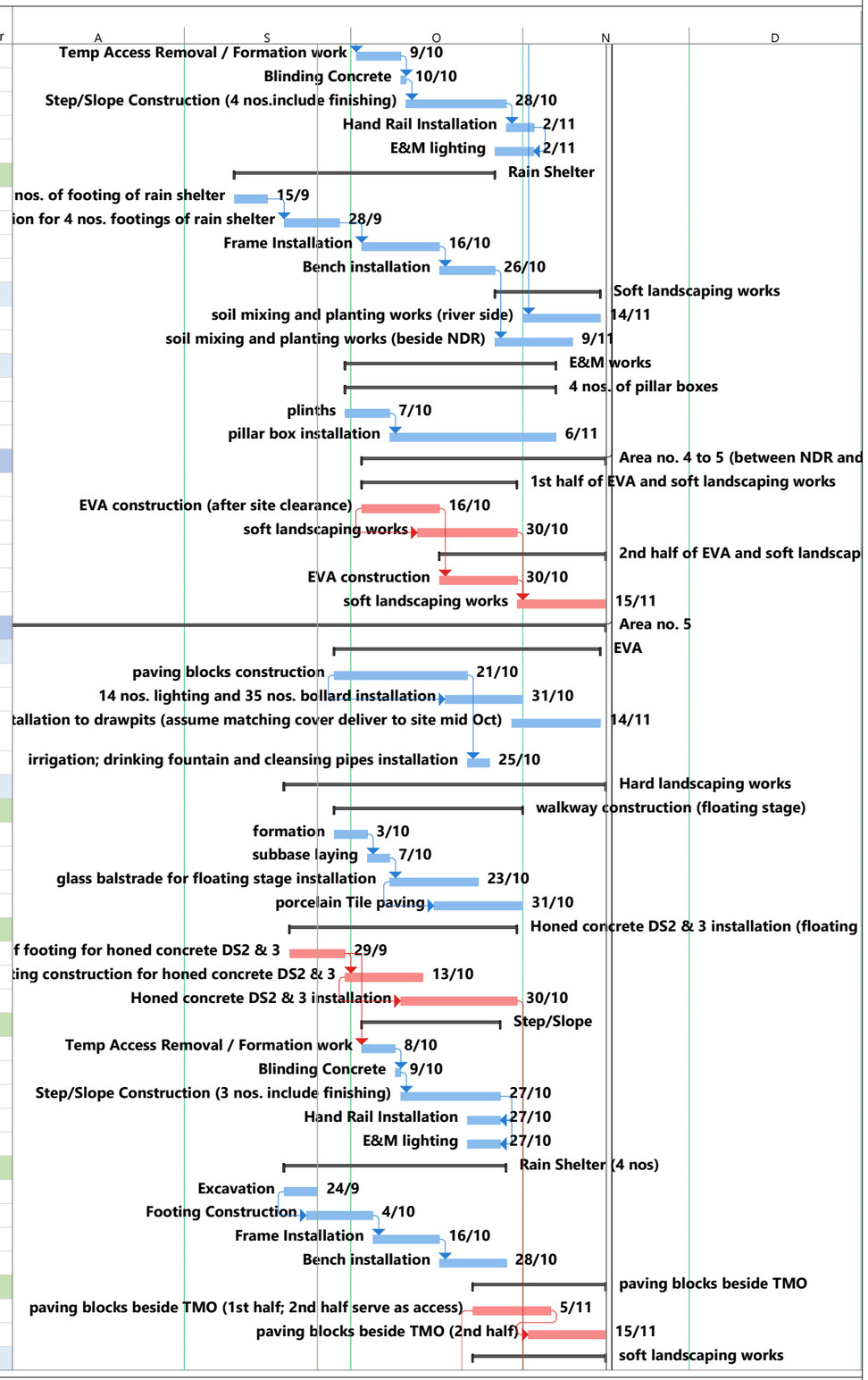
ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
163	**1.3.1.3**	**EVA no. 2 (from toilet cum to the current entrance)**	**79 d**	**Wed 28/8/24**	**Thu 14/11/24**			**C2**
164	1.3.1.3.1	Duct and drawpits	8 d	Wed 28/8/24	Wed 4/9/24		165SS	C2
165	1.3.1.3.2	fire main installation	10 d	Wed 28/8/24	Fri 6/9/24	164SS	166FS-3 d	C2
166	1.3.1.3.3	u-channel construction	9 d	Wed 4/9/24	Thu 12/9/24	165FS-3 d	167	C2
167	1.3.1.3.4	formation of the EVA	12 d	Fri 13/9/24	Tue 24/9/24	166	168	C2
168	1.3.1.3.5	subbase laying	6 d	Wed 25/9/24	Mon 30/9/24	167	169	C2
169	1.3.1.3.6	Road Base	4 d	Tue 1/10/24	Fri 4/10/24	168	170FS+4 d	C2
170	1.3.1.3.7	paving blocks construction	14 d	Wed 9/10/24	Tue 22/10/24	169FS+4 d	171SS+8 d,172	C2
171	1.3.1.3.8	6 Nos. lighting and bollard installation	14 d	Thu 17/10/24	Wed 30/10/24	170SS+8 d		C2
172	1.3.1.3.9	irrigation; drinking fountain and cleansing pipes installation	3 d	Wed 23/10/24	Fri 25/10/24	170		C2
173	1.3.1.3.10	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2
174	**1.3.2**	**Toilet Cum**	**99 d**	**Thu 8/8/24**	**Thu 14/11/24**			**C2**
175	**1.3.2.1**	**Ground Floor**	**99 d**	**Thu 8/8/24**	**Thu 14/11/24**			**C2**
176	**1.3.2.1.1**	**ABWF**	**63 d**	**Fri 13/9/24**	**Thu 14/11/24**			**C2**
177	1.3.2.1.1.1	install roller shutter	7 d	Fri 13/9/24	Thu 19/9/24		179	C2
178	1.3.2.1.1.2	wall compact board installation	14 d	Thu 19/9/24	Wed 2/10/24			C2
179	1.3.2.1.1.3	paint on baffle ceiling frame	10 d	Fri 20/9/24	Sun 29/9/24	177		C2
180	1.3.2.1.1.4	baffle ceiling setting out for E&M work	2 d	Mon 7/10/24	Tue 8/10/24		190	C2
181	1.3.2.1.1.5	baffle ceiling installation after E&M completion	14 d	Tue 29/10/24	Mon 11/11/24	190SS+20 d	182SS+7 d,183SS+	C2
182	1.3.2.1.1.6	toilet cubicle installation	10 d	Tue 5/11/24	Thu 14/11/24	181SS+7 d		C2
183	1.3.2.1.1.7	sanitary fitment installation	12 d	Fri 1/11/24	Tue 12/11/24	181SS+3 d		C2
184	1.3.2.1.1.8	furnitue(locker, bench)	14 d	Mon 14/10/24	Sun 27/10/24			C2
185	**1.3.2.1.2**	**E&M**	**92 d**	**Thu 8/8/24**	**Thu 7/11/24**			**C2**
186	1.3.2.1.2.1	MVAC works	47 d	Thu 8/8/24	Mon 23/9/24			C2
187	1.3.2.1.2.2	Electrical works	47 d	Thu 8/8/24	Mon 23/9/24			C2
188	1.3.2.1.2.3	Fire service works	35 d	Tue 20/8/24	Mon 23/9/24			C2
189	1.3.2.1.2.4	Plumbing and drainage works	47 d	Thu 8/8/24	Mon 23/9/24			C2
190	1.3.2.1.2.5	Additional of FS down pipe and sprinkler head at ceiling level, relocation of flash light (FS) at ceiling level	30 d	Wed 9/10/24	Thu 7/11/24	180	181SS+20 d	C2
191	**1.3.2.2**	**External works**	**30 d**	**Tue 10/9/24**	**Wed 9/10/24**			**C2**
192	1.3.2.2.1	Apply skimcoat	7 d	Tue 10/9/24	Mon 16/9/24		193	C2
193	1.3.2.2.2	Apply SKK paint	12 d	Tue 17/9/24	Sat 28/9/24	192	194SS+7 d	C2
194	1.3.2.2.3	Installation of vertical fins	16 d	Tue 24/9/24	Wed 9/10/24	193SS+7 d		C2
195	**1.3.3**	**Hard Landscape & soft landscape**	**48 d**	**Tue 17/9/24**	**Sun 3/11/24**			**C2**
196	**1.3.3.1**	**Amphitheatre**	**36 d**	**Thu 26/9/24**	**Thu 31/10/24**			**C2**
197	1.3.3.1.1	Water Treatment Plant Removal	3 d	Thu 26/9/24	Sat 28/9/24		198	C2
198	1.3.3.1.2	Excavation and Formation	6 d	Sun 29/9/24	Fri 4/10/24	197	199,236FS-3 d	C2
199	1.3.3.1.3	Sub-soil Drain Installation	5 d	Sat 5/10/24	Wed 9/10/24	198	200	C2
200	1.3.3.1.4	Soil Mix Filling	12 d	Thu 10/10/24	Mon 21/10/24	199	201FS-2 d,202SS+5	C2
201	1.3.3.1.5	Planting	12 d	Sun 20/10/24	Thu 31/10/24	200FS-2 d		C2
202	1.3.3.1.6	granite paving around the amphitheatre	14 d	Tue 15/10/24	Mon 28/10/24	200SS+5 d		C2
203	**1.3.3.2**	**Amphitheatre Seating (Honed Concrete)**	**38 d**	**Tue 24/9/24**	**Thu 31/10/24**			**C2**
204	1.3.3.2.1	Formation and Blinding Concrete	7 d	Tue 24/9/24	Mon 30/9/24		205,214	C2
205	1.3.3.2.2	RC Footing	14 d	Tue 1/10/24	Mon 14/10/24	204	206FS-7 d,210,209	C2
206	1.3.3.2.3	Honed Concrete Seating	20 d	Tue 8/10/24	Sun 27/10/24	205FS-7 d	207	C2
207	1.3.3.2.4	Round Side Tables	4 d	Mon 28/10/24	Thu 31/10/24	206		C2
208	**1.3.3.3**	**Stairs beside Amphitheatre Seating**	**33 d**	**Tue 1/10/24**	**Sat 2/11/24**			**C2**
209	1.3.3.3.1	Formation and Blinding Concrete	4 d	Tue 1/10/24	Fri 4/10/24	205SS		C2
210	1.3.3.3.2	RC Stair Structures (include finishes)	14 d	Tue 15/10/24	Mon 28/10/24	205	211FS-4 d	C2
211	1.3.3.3.3	Handrail installation	4 d	Fri 25/10/24	Mon 28/10/24	210FS-4 d	212	C2
212	1.3.3.3.4	E&M lighting	5 d	Tue 29/10/24	Sat 2/11/24	211		C2
213	**1.3.3.4**	**Lawn beside toilet cum**	**28 d**	**Tue 1/10/24**	**Mon 28/10/24**			**C2**
214	1.3.3.4.1	duct and drawpits	12 d	Tue 1/10/24	Sat 12/10/24	204	215	C2
215	1.3.3.4.2	soil mixing and planting	16 d	Sun 13/10/24	Mon 28/10/24	214	216SS	C2
216	1.3.3.4.3	granite paving beside the lawn	16 d	Sun 13/10/24	Mon 28/10/24	215SS		C2



ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
217	**1.3.3.5**	**Event Deck No. 2**	**25 d**	**Sat 28/9/24**	**Tue 22/10/24**			**C2**
218	1.3.3.5.1	Sub-base	3 d	Sat 28/9/24	Mon 30/9/24		221,220	C2
219	1.3.3.5.2	Granite Stone Paving	7 d	Wed 16/10/24	Tue 22/10/24	222,220		C2
220	1.3.3.5.3	Glass Barustrade	12 d	Tue 1/10/24	Sat 12/10/24	218	219	C2
221	1.3.3.5.4	RC Foundation of Long Table Sets	6 d	Tue 1/10/24	Sun 6/10/24	218	222	C2
222	1.3.3.5.5	Long Table Sets	9 d	Mon 7/10/24	Tue 15/10/24	221	219	C2
223	**1.3.3.6**	**Terraced Planter**	**48 d**	**Tue 17/9/24**	**Sun 3/11/24**			**C2**
224	1.3.3.6.1	Blinding	14 d	Tue 17/9/24	Mon 30/9/24		225	C2
225	1.3.3.6.2	RC Footing	14 d	Tue 1/10/24	Mon 14/10/24	224	226FS-5 d,232	C2
226	1.3.3.6.3	Honed Concrete Planter	18 d	Thu 10/10/24	Sun 27/10/24	225FS-5 d	227,229FS-4 d	C2
227	1.3.3.6.4	Soil Mix Filling	3 d	Mon 28/10/24	Wed 30/10/24	226	228	C2
228	1.3.3.6.5	Planting	4 d	Thu 31/10/24	Sun 3/11/24	227		C2
229	1.3.3.6.6	E&M lighting	10 d	Thu 24/10/24	Sat 2/11/24	226FS-4 d		C2
230	**1.3.3.7**	**Stairs beside Terraced Planter**	**27 d**	**Mon 7/10/24**	**Sat 2/11/24**			**C2**
231	1.3.3.7.1	Formation and Blinding	8 d	Mon 7/10/24	Tue 15/10/24	232SF		C2
232	1.3.3.7.2	RC Stairs (include finishing)	16 d	Tue 15/10/24	Wed 30/10/24	225	231SF,233	C2
233	1.3.3.7.3	Handrail	3 d	Thu 31/10/24	Sat 2/11/24	232		C2
234	**1.3.3.8**	**Walkway Construction (2nd part from amphitheatre to harbor step**	**43 d**	**Wed 18/9/24**	**Wed 30/10/24**			**C2**
235	1.3.3.8.1	stainless steel channel for glass balstrade installation	14 d	Wed 18/9/24	Wed 2/10/24	236SF		C2
236	1.3.3.8.2	Formation & Sub-base (Concrete)	8 d	Wed 2/10/24	Wed 9/10/24	198FS-3 d	235SF,237	C2
237	1.3.3.8.3	glass balstrade installation (include E&M)	14 d	Thu 10/10/24	Wed 23/10/24	236	238SS+7 d	C2
238	1.3.3.8.4	Porcelain Tile Paving	14 d	Thu 17/10/24	Wed 30/10/24	237SS+7 d		C2
239	**1.3.4**	**Works beside and underneath Bridge D3**	**84 d**	**Thu 22/8/24**	**Wed 13/11/24**			**C2**
240	**1.3.4.1**	**EVA no. 10 (underneath bridge D3)**	**66 d**	**Thu 22/8/24**	**Sat 26/10/24**			**C2**
241	1.3.4.1.1	Duct and drawpits underneath Bridge D3	21 d	Thu 22/8/24	Wed 11/9/24		242FS+16 d	C2
242	1.3.4.1.2	Formation of EVA	4 d	Sat 28/9/24	Tue 1/10/24	241FS+16 d	243	C2
243	1.3.4.1.3	Sub-base	3 d	Wed 2/10/24	Fri 4/10/24	242	244	C2
244	1.3.4.1.4	Road Base	2 d	Sat 5/10/24	Sun 6/10/24	243	245	C2
245	1.3.4.1.5	Paving Blocks Installation	10 d	Thu 17/10/24	Sat 26/10/24	244,248		C2
246	**1.3.4.2**	**Stepped seating underneath Bridge D3**	**47 d**	**Thu 19/9/24**	**Mon 4/11/24**			**C2**
247	1.3.4.2.1	Excavation & Blinding Concrete	12 d	Thu 19/9/24	Mon 30/9/24		248,250	C2
248	1.3.4.2.2	RC Footing Construction	16 d	Tue 1/10/24	Wed 16/10/24	247	245,249FS-5 d,255,	C2
249	1.3.4.2.3	Honed Concrete Seating Installation	20 d	Sat 12/10/24	Thu 31/10/24	248FS-5 d	252SS+14 d,251SS	C2
250	1.3.4.2.4	U-channel surround the seating	16 d	Tue 1/10/24	Wed 16/10/24	247		C2
251	1.3.4.2.5	15 nos. of lamp poles and 9 nos. of bollards	10 d	Tue 22/10/24	Thu 31/10/24	249SS+10 d		C2
252	1.3.4.2.6	Soil Mix Filling & Planting	10 d	Sat 26/10/24	Mon 4/11/24	249SS+14 d		C2
253	**1.3.4.3**	**Granite Tile Paving around Stepped Seating**	**34 d**	**Fri 11/10/24**	**Wed 13/11/24**			**C2**
254	1.3.4.3.1	Formation	8 d	Fri 11/10/24	Fri 18/10/24	248FS-6 d	255	C2
255	1.3.4.3.2	Sub-base	6 d	Sat 19/10/24	Thu 24/10/24	248,254	256	C2
256	1.3.4.3.3	Granite Tiles Paving	20 d	Fri 25/10/24	Wed 13/11/24	255		C2
257	**1.4**	**Area nos. 3 & 4**	**66 d**	**Tue 10/9/24**	**Thu 14/11/24**		**2**	**C2**
258	**1.4.1**	**EVA no.3 to 4**	**64 d**	**Thu 12/9/24**	**Thu 14/11/24**			**C2**
259	1.4.1.1	Paving block installation	30 d	Thu 12/9/24	Fri 11/10/24		260SS+18 d,261FS-	C2
260	1.4.1.2	25 nos. lighting poles and 33 bollards installation	21 d	Mon 30/9/24	Sun 20/10/24	259SS+18 d		C2
261	1.4.1.3	irrigation; drinking fountain and cleansing pipes installation	8 d	Wed 16/10/24	Wed 23/10/24	259FS+4 d		C2
262	1.4.1.4	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2
263	**1.4.2**	**Hard Landscape (from Area nos. 3 to 4)**	**54 d**	**Tue 10/9/24**	**Sat 2/11/24**			**C2**
264	**1.4.2.1**	**Planter wall construction**	**48 d**	**Sat 14/9/24**	**Thu 31/10/24**			**C2**
265	1.4.2.1.1	Formation	15 d	Sat 14/9/24	Sat 28/9/24		272FS+3 d,266FS+	C2
266	1.4.2.1.2	Footing construction for honed concrete (6 nos.)	18 d	Wed 2/10/24	Sat 19/10/24	265FS+3 d	267SS+10 d,269SS	C2
267	1.4.2.1.3	Honed Concrete Installation(Wall/Bench)	20 d	Sat 12/10/24	Thu 31/10/24	266SS+10 d	283	C2
268	**1.4.2.2**	**walkway construction**	**27 d**	**Sun 6/10/24**	**Fri 1/11/24**			**C2**
269	1.4.2.2.1	Sub-base/Concrete	6 d	Sun 6/10/24	Fri 11/10/24	266SS+4 d	270	C2
270	1.4.2.2.2	Procelain Tile Installation	21 d	Sat 12/10/24	Fri 1/11/24	269		C2
271	**1.4.2.3**	**Step/Slope**	**32 d**	**Wed 2/10/24**	**Sat 2/11/24**			**C2**



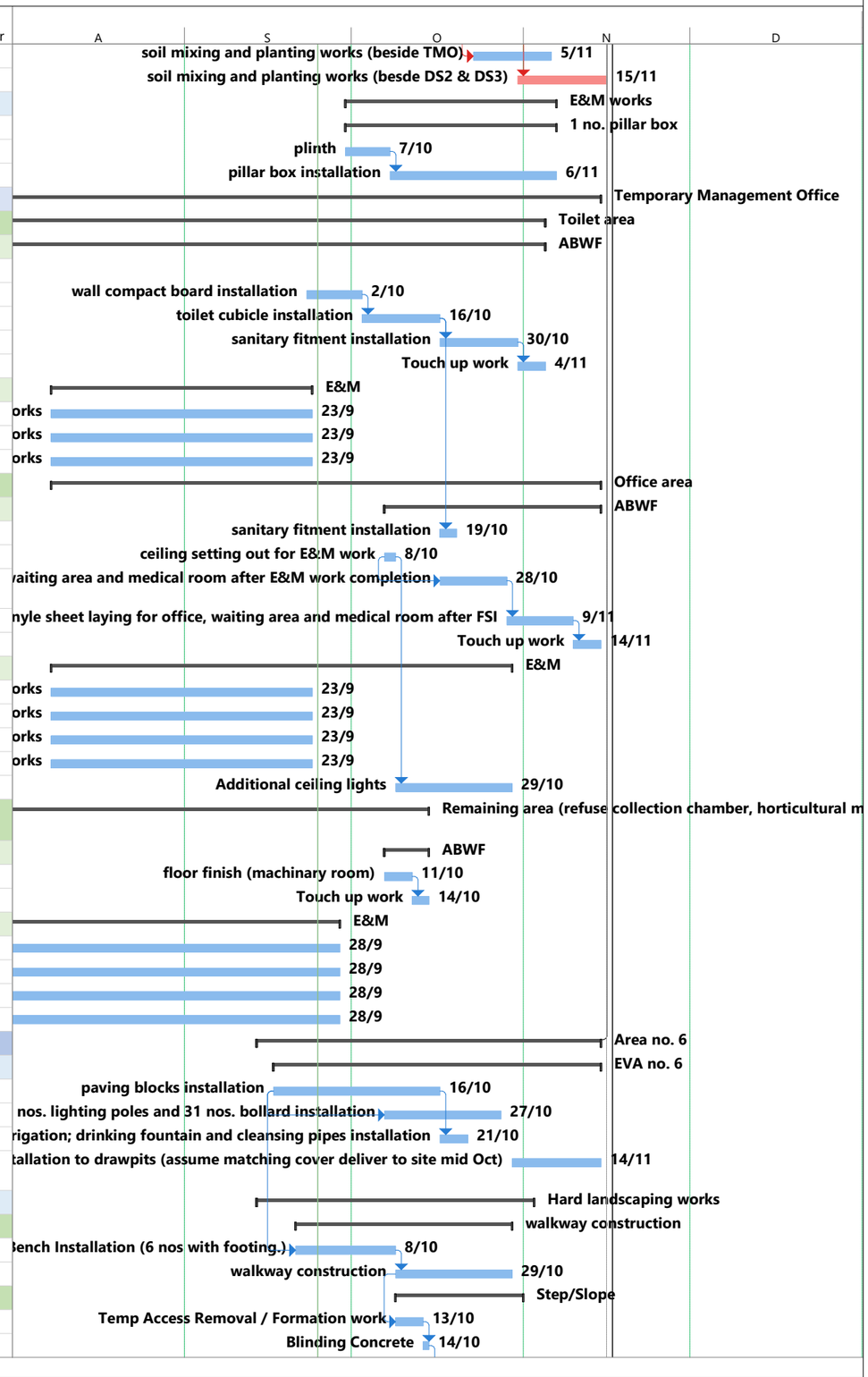
ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
272	1.4.2.3.1	Temp Access Removal / Formation work	8 d	Wed 2/10/24	Wed 9/10/24	265FS+3 d	273	C2
273	1.4.2.3.2	Blinding Concrete	1 d	Thu 10/10/24	Thu 10/10/24	272	274	C2
274	1.4.2.3.3	Step/Slope Construction (4 nos.include finishing)	18 d	Fri 11/10/24	Mon 28/10/24	273	275	C2
275	1.4.2.3.4	Hand Rail Installation	5 d	Tue 29/10/24	Sat 2/11/24	274	276FF	C2
276	1.4.2.3.5	E&M lighting	7 d	Sun 27/10/24	Sat 2/11/24	275FF		C2
277	**1.4.2.4**	**Rain Shelter**	**47 d**	**Tue 10/9/24**	**Sat 26/10/24**			**C2**
278	1.4.2.4.1	Excavation for 4 nos. of footing of rain shelter	6 d	Tue 10/9/24	Sun 15/9/24		279FS+3 d	C2
279	1.4.2.4.2	Construction for 4 nos. footings of rain shelter	10 d	Thu 19/9/24	Sat 28/9/24	278FS+3 d	280FS+4 d	C2
280	1.4.2.4.3	Frame Installation	14 d	Thu 3/10/24	Wed 16/10/24	279FS+4 d	281	C2
281	1.4.2.4.4	Bench installation	10 d	Thu 17/10/24	Sat 26/10/24	280	284	C2
282	**1.4.3**	**Soft landscaping works**	**19 d**	**Sun 27/10/24**	**Thu 14/11/24**			**C2**
283	1.4.3.1	soil mixing and planting works (river side)	14 d	Fri 1/11/24	Thu 14/11/24	267		C2
284	1.4.3.2	soil mixing and planting works (beside NDR)	14 d	Sun 27/10/24	Sat 9/11/24	281		C2
285	**1.4.4**	**E&M works**	**38 d**	**Mon 30/9/24**	**Wed 6/11/24**			**C2**
286	1.4.4.1	4 nos. of pillar boxes	38 d	Mon 30/9/24	Wed 6/11/24			C2
287	1.4.4.1.1	plinths	8 d	Mon 30/9/24	Mon 7/10/24		288	C2
288	1.4.4.1.2	pillar box installation	30 d	Tue 8/10/24	Wed 6/11/24	287		C2
289	**1.5**	**Area no. 4 to 5 (between NDR and Underpass)**	**44 d**	**Thu 3/10/24**	**Fri 15/11/24**		**2**	**C2**
290	**1.5.1**	**1st half of EVA and soft landscaping works**	**28 d**	**Thu 3/10/24**	**Wed 30/10/24**			**C2**
291	1.5.1.1	EVA construction (after site clearance)	14 d	Thu 3/10/24	Wed 16/10/24		292SS+10 d,294	C2
292	1.5.1.2	soft landscaping works	18 d	Sun 13/10/24	Wed 30/10/24	291SS+10 d	295	C2
293	**1.5.2**	**2nd half of EVA and soft landscaping works**	**30 d**	**Thu 17/10/24**	**Fri 15/11/24**			**C2**
294	1.5.2.1	EVA construction	14 d	Thu 17/10/24	Wed 30/10/24	291	295	C2
295	1.5.2.2	soft landscaping works	16 d	Thu 31/10/24	Fri 15/11/24	292,294		C2
296	**1.6**	**Area no. 5**	**795 d**	**Thu 1/9/22**	**Fri 15/11/24**		**2**	**C2**
297	**1.6.1**	**EVA**	**48 d**	**Sat 28/9/24**	**Thu 14/11/24**			**C2**
298	5/9/24	paving blocks construction	24 d	Sat 28/9/24	Mon 21/10/24		299SS+20 d,301	C2
299	1.6.1.2	14 nos. lighting and 35 nos. bollard installation	14 d	Fri 18/10/24	Thu 31/10/24	298SS+20 d		C2
300	1.6.1.3	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2
301	1.6.1.4	irrigation; drinking fountain and cleansing pipes installation	4 d	Tue 22/10/24	Fri 25/10/24	298		C2
302	**1.6.2**	**Hard landscaping works**	**58 d**	**Thu 19/9/24**	**Fri 15/11/24**			**C2**
303	**1.6.2.1**	**walkway construction (floating stage)**	**34 d**	**Sat 28/9/24**	**Thu 31/10/24**			**C2**
304	1.6.2.1.1	formation	6 d	Sat 28/9/24	Thu 3/10/24		305	C2
305	1.6.2.1.2	subbase laying	4 d	Fri 4/10/24	Mon 7/10/24	304	306	C2
306	1.6.2.1.3	glass balstrade for floating stage installation	16 d	Tue 8/10/24	Wed 23/10/24	305	307SS+8 d	C2
307	1.6.2.1.4	porcelain Tile paving	16 d	Wed 16/10/24	Thu 31/10/24	306SS+8 d		C2
308	**1.6.2.2**	**Honed concrete DS2 & 3 installation (floating stage)**	**41 d**	**Fri 20/9/24**	**Wed 30/10/24**			**C2**
309	1.6.2.2.1	Excavation of footing for honed concrete DS2 & 3	10 d	Fri 20/9/24	Sun 29/9/24		310,313FS+3 d	C2
310	1.6.2.2.2	Footing construction for honed concrete DS2 & 3	14 d	Mon 30/9/24	Sun 13/10/24	309	311SS+10 d	C2
311	1.6.2.2.3	Honed concrete DS2 & 3 installation	21 d	Thu 10/10/24	Wed 30/10/24	310SS+10 d	328	C2
312	**1.6.2.3**	**Step/Slope**	**25 d**	**Thu 3/10/24**	**Sun 27/10/24**			**C2**
313	1.6.2.3.1	Temp Access Removal / Formation work	6 d	Thu 3/10/24	Tue 8/10/24	309FS+3 d	314	C2
314	1.6.2.3.2	Blinding Concrete	1 d	Wed 9/10/24	Wed 9/10/24	313	315	C2
315	1.6.2.3.3	Step/Slope Construction (3 nos. include finishing)	18 d	Thu 10/10/24	Sun 27/10/24	314	316FF	C2
316	1.6.2.3.4	Hand Rail Installation	6 d	Tue 22/10/24	Sun 27/10/24	315FF	317FF	C2
317	1.6.2.3.5	E&M lighting	6 d	Tue 22/10/24	Sun 27/10/24	316FF		C2
318	**1.5.2.3**	**Rain Shelter (4 nos)**	**40 d**	**Thu 19/9/24**	**Mon 28/10/24**			**C2**
319	1.5.2.3	Excavation	6 d	Thu 19/9/24	Tue 24/9/24		320SS+4 d	C2
320	1.5.2.3	Footing Construction	12 d	Mon 23/9/24	Fri 4/10/24	319SS+4 d	321	C2
321	1.5.2.3	Frame Installation	12 d	Sat 5/10/24	Wed 16/10/24	320	322	C2
322	1.5.2.3	Bench installation	12 d	Thu 17/10/24	Mon 28/10/24	321		C2
323	**1.6.2.5**	**paving blocks beside TMO**	**24 d**	**Wed 23/10/24**	**Fri 15/11/24**			**C2**
324	1.6.2.5.1	paving blocks beside TMO (1st half; 2nd half serve as access)	14 d	Wed 23/10/24	Tue 5/11/24		325FS-4 d,327SS	C2
325	1.6.2.5.2	paving blocks beside TMO (2nd half)	14 d	Sat 2/11/24	Fri 15/11/24	324FS-4 d		C2
326	1.6.3	soft landscaping works	24 d	Wed 23/10/24	Fri 15/11/24			C2



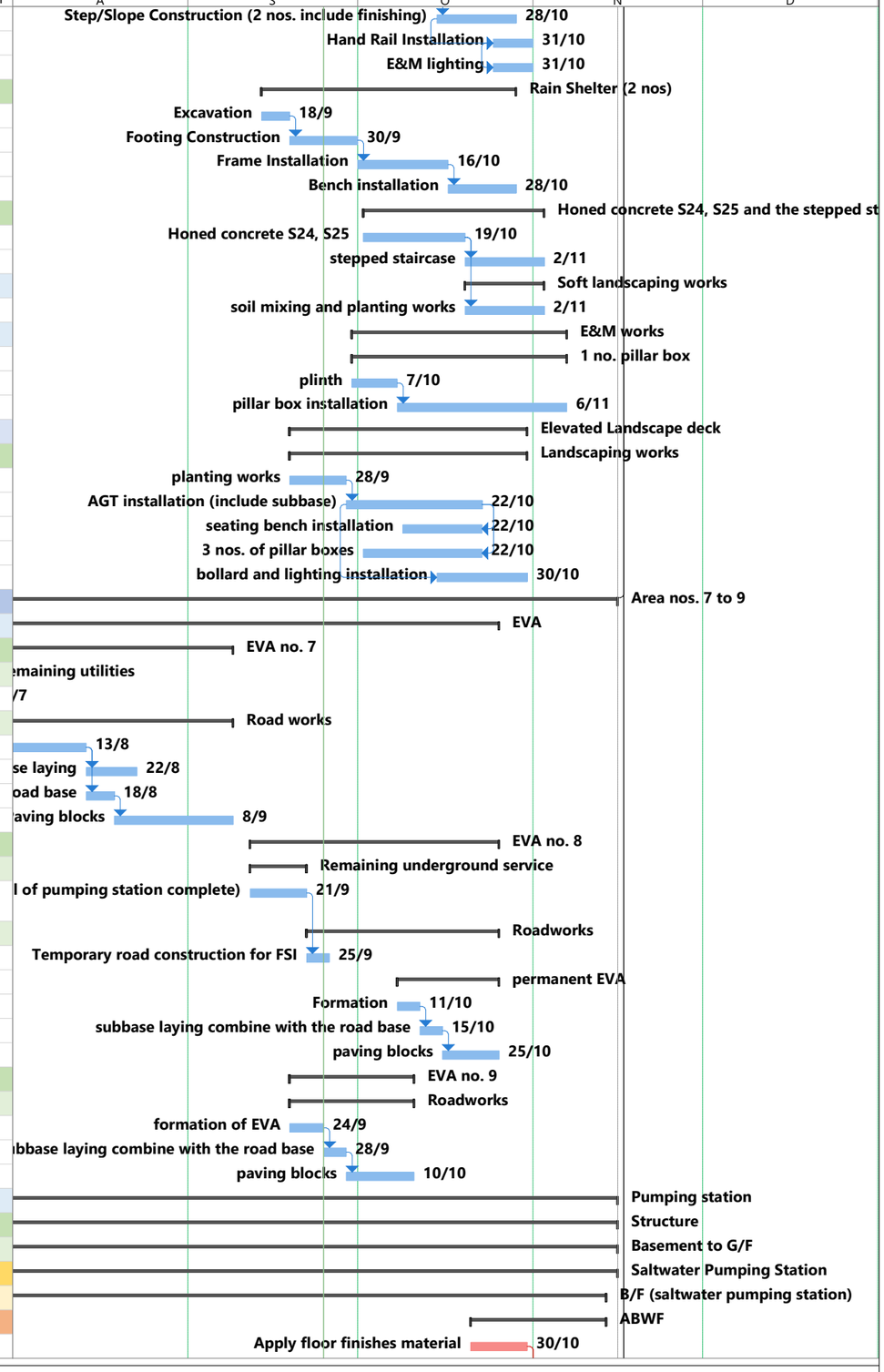
Acceleration Programme Rev 16C

Task | Summary | Start-only | Critical | Progress
Milestone | Project Summary | Finish-only | Critical Split | Manual Progress

ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
327	1.6.3.1	soil mixing and planting works (beside TMO)	14 d	Wed 23/10/24	Tue 5/11/24	324SS		C2
328	1.6.3.2	soil mixing and planting works (besde DS2 & DS3)	16 d	Thu 31/10/24	Fri 15/11/24	311		C2
329	1.6.4	E&M works	38 d	Mon 30/9/24	Wed 6/11/24			C2
330	1.6.4.1	1 no. pillar box	38 d	Mon 30/9/24	Wed 6/11/24			C2
331	1.6.4.1.1	plinth	8 d	Mon 30/9/24	Mon 7/10/24		332	C2
332	1.6.4.1.2	pillar box installation	30 d	Tue 8/10/24	Wed 6/11/24	331		C2
333	**1.6.5**	**Temporary Management Office**	**794 d**	**Thu 1/9/22**	**Thu 14/11/24**			**C2**
334	**1.6.5.1**	**Toilet area**	**784 d**	**Thu 1/9/22**	**Mon 4/11/24**			**C2**
335	**1.6.5.1.1**	**ABWF**	**784 d**	**Thu 1/9/22**	**Mon 4/11/24**			**C2**
336	1.6.5.1.1.1	wall tiles and floor tiles laying	21 d	Thu 1/9/22	Wed 21/9/22			C2
337	1.6.5.1.1.2	wall compact board installation	10 d	Mon 23/9/24	Wed 2/10/24		338	C2
338	1.6.5.1.1.3	toilet cubicle installation	14 d	Thu 3/10/24	Wed 16/10/24	337	339,347	C2
339	1.6.5.1.1.4	sanitary fitment installation	14 d	Thu 17/10/24	Wed 30/10/24	338	340	C2
340	1.6.5.1.1.5	Touch up work	5 d	Thu 31/10/24	Mon 4/11/24	339		C2
341	**1.6.5.1.2**	**E&M**	**47 d**	**Thu 8/8/24**	**Mon 23/9/24**			**C2**
342	1.6.5.1.2.1	Electrical works	47 d	Thu 8/8/24	Mon 23/9/24			C2
343	1.6.5.1.2.2	MVAC works	47 d	Thu 8/8/24	Mon 23/9/24			C2
344	1.6.5.1.2.3	Plumbing and drainage works	47 d	Thu 8/8/24	Mon 23/9/24			C2
345	**1.6.5.2**	**Office area**	**99 d**	**Thu 8/8/24**	**Thu 14/11/24**			**C2**
346	**1.6.5.2.1**	**ABWF**	**39 d**	**Mon 7/10/24**	**Thu 14/11/24**			**C2**
347	1.6.5.2.1.1	sanitary fitment installation	3 d	Thu 17/10/24	Sat 19/10/24	338		C2
348	1.6.5.2.1.2	ceiling setting out for E&M work	2 d	Mon 7/10/24	Tue 8/10/24		349SS+10 d,357	C2
349	1.6.5.2.1.3	ceiling installation office, waiting area and medical room after E&M work completion	12 d	Thu 17/10/24	Mon 28/10/24	348SS+10 d	350	C2
350	1.6.5.2.1.4	Vinyle sheet laying for office, waiting area and medical room after	12 d	Tue 29/10/24	Sat 9/11/24	349	351	C2
351	1.6.5.2.1.5	Touch up work	5 d	Sun 10/11/24	Thu 14/11/24	350		C2
352	**1.6.5.2.2**	**E&M**	**83 d**	**Thu 8/8/24**	**Tue 29/10/24**			**C2**
353	1.6.5.2.2.1	Electrical works	47 d	Thu 8/8/24	Mon 23/9/24			C2
354	1.6.5.2.2.2	MVAC works	47 d	Thu 8/8/24	Mon 23/9/24			C2
355	1.6.5.2.2.3	Fire service works	47 d	Thu 8/8/24	Mon 23/9/24			C2
356	1.6.5.2.2.4	Plumbing and drainage works	47 d	Thu 8/8/24	Mon 23/9/24			C2
357	1.6.5.2.2.5	Additional ceiling lights	21 d	Wed 9/10/24	Tue 29/10/24	348		C2
358	**1.6.5.3**	**Remaining area (refuse collection chamber, horticultural machinery store room, etc**	**136 d**	**Sat 1/6/24**	**Mon 14/10/24**			**C2**
359	**1.6.5.3.1**	**ABWF**	**8 d**	**Mon 7/10/24**	**Mon 14/10/24**			**C2**
360	1.6.5.3.1.1	floor finish (machinary room)	5 d	Mon 7/10/24	Fri 11/10/24		361	C2
361	1.6.5.3.1.2	Touch up work	3 d	Sat 12/10/24	Mon 14/10/24	360		C2
362	**1.6.5.3.2**	**E&M**	**120 d**	**Sat 1/6/24**	**Sat 28/9/24**			**C2**
363	1.6.5.3.2.1	Electrical works	120 d	Sat 1/6/24	Sat 28/9/24			C2
364	1.6.5.3.2.2	MVAC works	120 d	Sat 1/6/24	Sat 28/9/24			C2
365	1.6.5.3.2.3	Fire service works	120 d	Sat 1/6/24	Sat 28/9/24			C2
366	1.6.5.3.2.4	Plumbing and drainage works	120 d	Sat 1/6/24	Sat 28/9/24			C2
367	**1.7**	**Area no. 6**	**62 d**	**Sat 14/9/24**	**Thu 14/11/24**		**2**	**C2**
368	**1.7.1**	**EVA no. 6**	**59 d**	**Tue 17/9/24**	**Thu 14/11/24**			**C2**
369	1.7.1.1	paving blocks installation	30 d	Tue 17/9/24	Wed 16/10/24		370SS+20 d,375SS,	C2
370	1.7.1.2	14 nos. lighting poles and 31 nos. bollard installation	21 d	Mon 7/10/24	Sun 27/10/24	369SS+20 d		C2
371	1.7.1.3	irrigation; drinking fountain and cleansing pipes installation	5 d	Thu 17/10/24	Mon 21/10/24	369		C2
372	1.7.1.4	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2
373	**1.7.2**	**Hard landscaping works**	**50 d**	**Sat 14/9/24**	**Sat 2/11/24**			**C2**
374	**1.7.2.1**	**walkway construction**	**39 d**	**Sat 21/9/24**	**Tue 29/10/24**			**C2**
375	1.7.2.1.1	Honed Concrete Bench Installation (6 nos with footing.)	18 d	Sat 21/9/24	Tue 8/10/24	369SS	376	C2
376	1.7.2.1.2	walkway construction	21 d	Wed 9/10/24	Tue 29/10/24	375	378SS	C2
377	**1.7.2.2**	**Step/Slope**	**23 d**	**Wed 9/10/24**	**Thu 31/10/24**			**C2**
378	1.7.2.2.1	Temp Access Removal / Formation work	5 d	Wed 9/10/24	Sun 13/10/24	376SS	379	C2
379	1.7.2.2.2	Blinding Concrete	1 d	Mon 14/10/24	Mon 14/10/24	378	380	C2



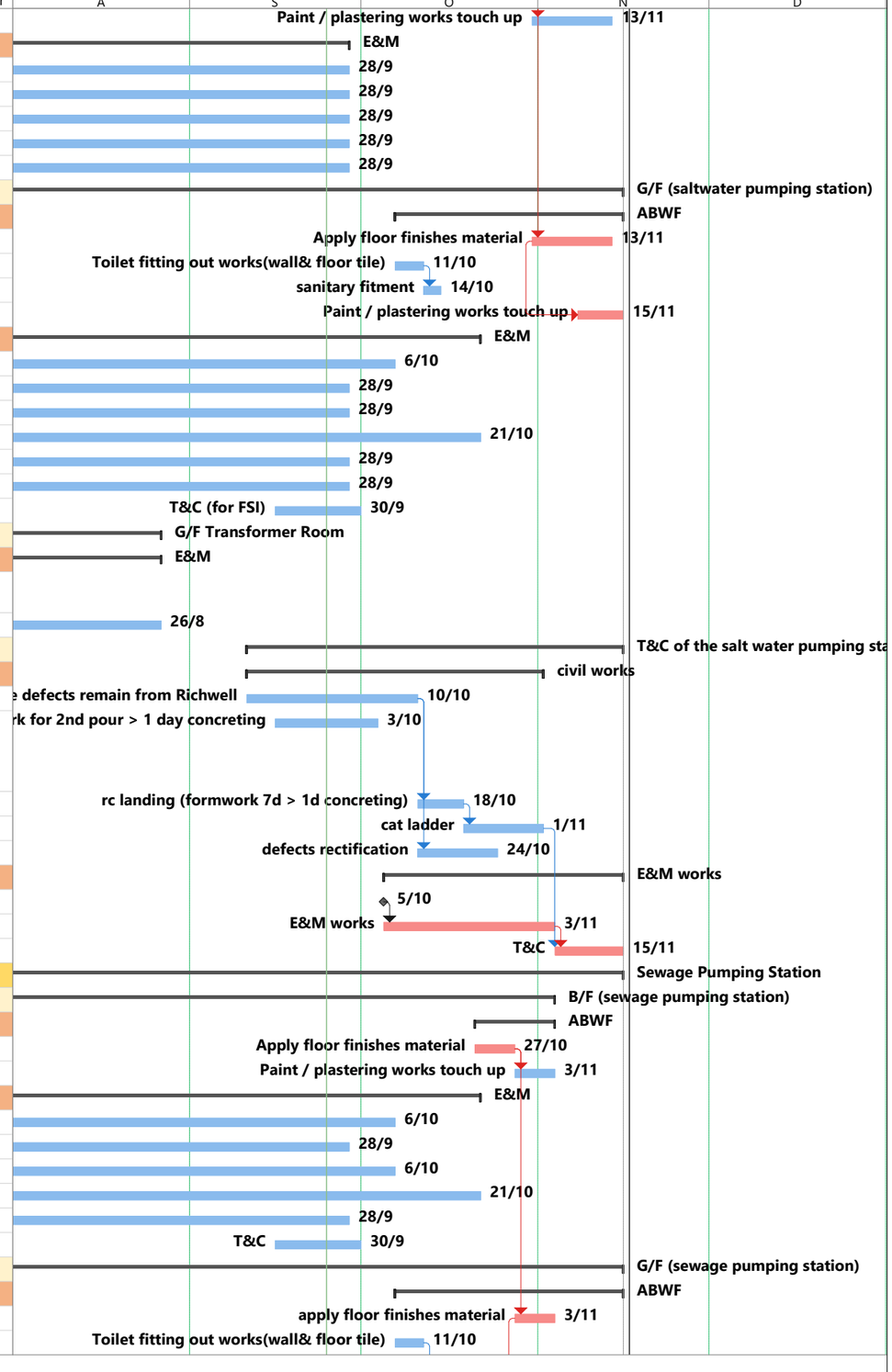
ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
380	1.7.2.2.3	Step/Slope Construction (2 nos. include finishing)	14 d	Tue 15/10/24	Mon 28/10/24	379	381SS+10 d	C2
381	1.7.2.2.4	Hand Rail Installation	7 d	Fri 25/10/24	Thu 31/10/24	380SS+10 d	382SS	C2
382	1.7.2.2.5	E&M lighting	7 d	Fri 25/10/24	Thu 31/10/24	381SS		C2
383	**1.6.2.3**	**Rain Shelter (2 nos)**	**45 d**	**Sat 14/9/24**	**Mon 28/10/24**			**C2**
384	1.6.2.3.1	Excavation	5 d	Sat 14/9/24	Wed 18/9/24		385	C2
385	1.6.2.3.2	Footing Construction	12 d	Thu 19/9/24	Mon 30/9/24	384	386	C2
386	1.6.2.3.3	Frame Installation	16 d	Tue 1/10/24	Wed 16/10/24	385	387	C2
387	1.6.2.3.4	Bench installation	12 d	Thu 17/10/24	Mon 28/10/24	386		C2
388	**1.7.2.4**	**Honed concrete S24, S25 and the stepped staircase**	**32 d**	**Wed 2/10/24**	**Sat 2/11/24**			**C2**
389	1.7.2.4.1	Honed concrete S24, S25	18 d	Wed 2/10/24	Sat 19/10/24		392,390	C2
390	1.7.2.4.2	stepped staircase	14 d	Sun 20/10/24	Sat 2/11/24	389		C2
391	1.7.3	Soft landscaping works	14 d	Sun 20/10/24	Sat 2/11/24			C2
392	1.7.3.1	soil mixing and planting works	14 d	Sun 20/10/24	Sat 2/11/24	389		C2
393	1.7.4	E&M works	38 d	Mon 30/9/24	Wed 6/11/24			C2
394	1.7.4.1	1 no. pillar box	38 d	Mon 30/9/24	Wed 6/11/24			C2
395	1.7.4.1.1	plinth	8 d	Mon 30/9/24	Mon 7/10/24		396	C2
396	1.7.4.1.2	pillar box installation	30 d	Tue 8/10/24	Wed 6/11/24	395		C2
397	**1.7.5**	**Elevated Landscape deck**	**42 d**	**Thu 19/9/24**	**Wed 30/10/24**			**C2**
398	**1.7.5.1**	**Landscaping works**	**42 d**	**Thu 19/9/24**	**Wed 30/10/24**			**C2**
399	1.7.5.1.1	planting works	10 d	Thu 19/9/24	Sat 28/9/24		400	C2
400	1.7.5.1.2	AGT installation (include subbase)	24 d	Sun 29/9/24	Tue 22/10/24	399	401FF,402FF,403SS	C2
401	1.7.5.1.3	seating bench installation	14 d	Wed 9/10/24	Tue 22/10/24	400FF		C2
402	1.7.5.1.4	3 nos. of pillar boxes	21 d	Wed 2/10/24	Tue 22/10/24	400FF		C2
403	1.7.5.1.5	bollard and lighting installation	16 d	Tue 15/10/24	Wed 30/10/24	400SS+16 d		C2
404	**1.8**	**Area nos. 7 to 9**	**184 d**	**Thu 16/5/24**	**Fri 15/11/24**		**2**	**C2**
405	**1.8.1**	**EVA**	**136 d**	**Wed 12/6/24**	**Fri 25/10/24**			**C2**
406	**1.8.1.1**	**EVA no. 7**	**89 d**	**Wed 12/6/24**	**Sun 8/9/24**			**C2**
407	**1.8.1.1.1**	**Remaining utilities**	**45 d**	**Wed 12/6/24**	**Fri 26/7/24**			**C2**
408	1.8.1.1.1.1	CLP 11KV cabling from EVA no. 7 into transformer room	45 d	Wed 12/6/24	Fri 26/7/24		410	C2
409	**1.8.1.1.2**	**Road works**	**44 d**	**Sat 27/7/24**	**Sun 8/9/24**			**C2**
410	1.8.1.1.2.1	Formation of the EVA	18 d	Sat 27/7/24	Tue 13/8/24	408	411,412	C2
411	1.8.1.1.2.2	subbase laying	9 d	Wed 14/8/24	Thu 22/8/24	410		C2
412	1.8.1.1.2.3	road base	5 d	Wed 14/8/24	Sun 18/8/24	410	413	C2
413	1.8.1.1.2.4	Paving blocks	21 d	Mon 19/8/24	Sun 8/9/24	412		C2
414	**1.8.1.2**	**EVA no. 8**	**44 d**	**Thu 12/9/24**	**Fri 25/10/24**			**C2**
415	**1.8.1.2.1**	**Remaining underground service**	**10 d**	**Thu 12/9/24**	**Sat 21/9/24**			**C2**
416	1.8.1.2.1.1	u-channel construction (after louvre and window installation of external wall of pumping station complete)	10 d	Thu 12/9/24	Sat 21/9/24		418	C2
417	**1.8.1.2.2**	**Roadworks**	**34 d**	**Sun 22/9/24**	**Fri 25/10/24**			**C2**
418	1.8.1.2.2.1	Temporary road construction for FSI	4 d	Sun 22/9/24	Wed 25/9/24	416		C2
419	**1.8.1.2.2.2**	**permanent EVA**	**18 d**	**Tue 8/10/24**	**Fri 25/10/24**			**C2**
420	1.8.1.2.2.2	Formation	4 d	Tue 8/10/24	Fri 11/10/24		421	C2
421	1.8.1.2.2.2	subbase laying combine with the road base	4 d	Sat 12/10/24	Tue 15/10/24	420	422	C2
422	1.8.1.2.2.2	paving blocks	10 d	Wed 16/10/24	Fri 25/10/24	421		C2
423	**1.8.1.3**	**EVA no. 9**	**22 d**	**Thu 19/9/24**	**Thu 10/10/24**			**C2**
424	**1.8.1.3.1**	**Roadworks**	**22 d**	**Thu 19/9/24**	**Thu 10/10/24**			**C2**
425	1.8.1.3.1.1	formation of EVA	6 d	Thu 19/9/24	Tue 24/9/24		426	C2
426	1.8.1.3.1.2	subbase laying combine with the road base	4 d	Wed 25/9/24	Sat 28/9/24	425	427	C2
427	1.8.1.3.1.3	paving blocks	12 d	Sun 29/9/24	Thu 10/10/24	426		C2
428	**1.8.2**	**Pumping station**	**184 d**	**Thu 16/5/24**	**Fri 15/11/24**			**C2**
429	**1.8.2.1**	**Structure**	**184 d**	**Thu 16/5/24**	**Fri 15/11/24**			**C2**
430	**1.8.2.1.1**	**Basement to G/F**	**184 d**	**Thu 16/5/24**	**Fri 15/11/24**			**C2**
431	**1.8.2.1.1.1**	**Saltwater Pumping Station**	**184 d**	**Thu 16/5/24**	**Fri 15/11/24**			**C2**
432	**1.8.2.1.1.1**	**B/F (saltwater pumping station)**	**166 d**	**Sat 1/6/24**	**Wed 13/11/24**			**C2**
433	**1.8.2.1.1.1**	**ABWF**	**24 d**	**Mon 21/10/24**	**Wed 13/11/24**			**C2**
434	1.8.2.1.1.1	Apply floor finishes material	10 d	Mon 21/10/24	Wed 30/10/24		435,444	C2



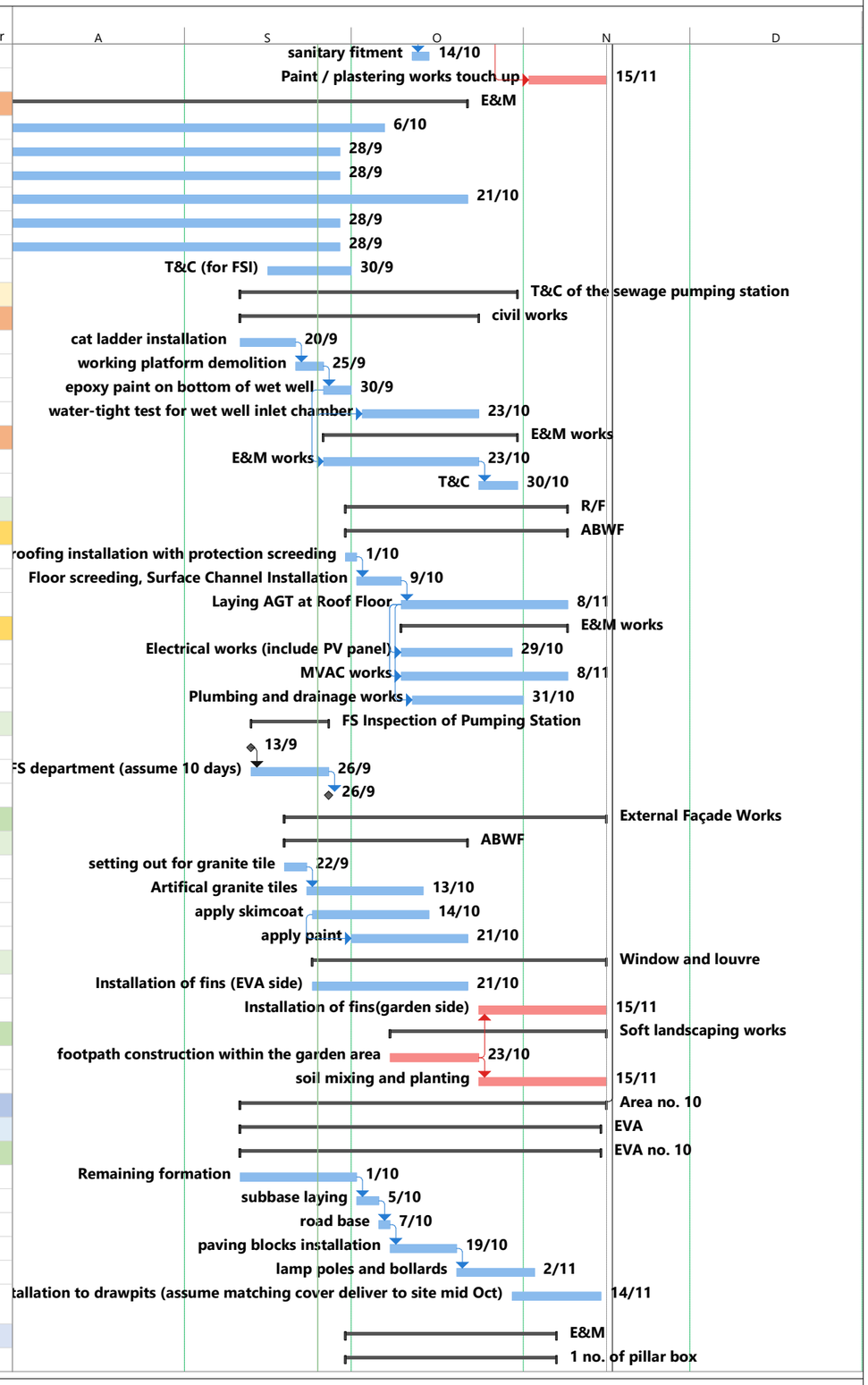
Acceleration Programme Rev 16C

Task | Summary | Start-only | Critical | Progress
Milestone | Project Summary | Finish-only | Critical Split | Manual Progress

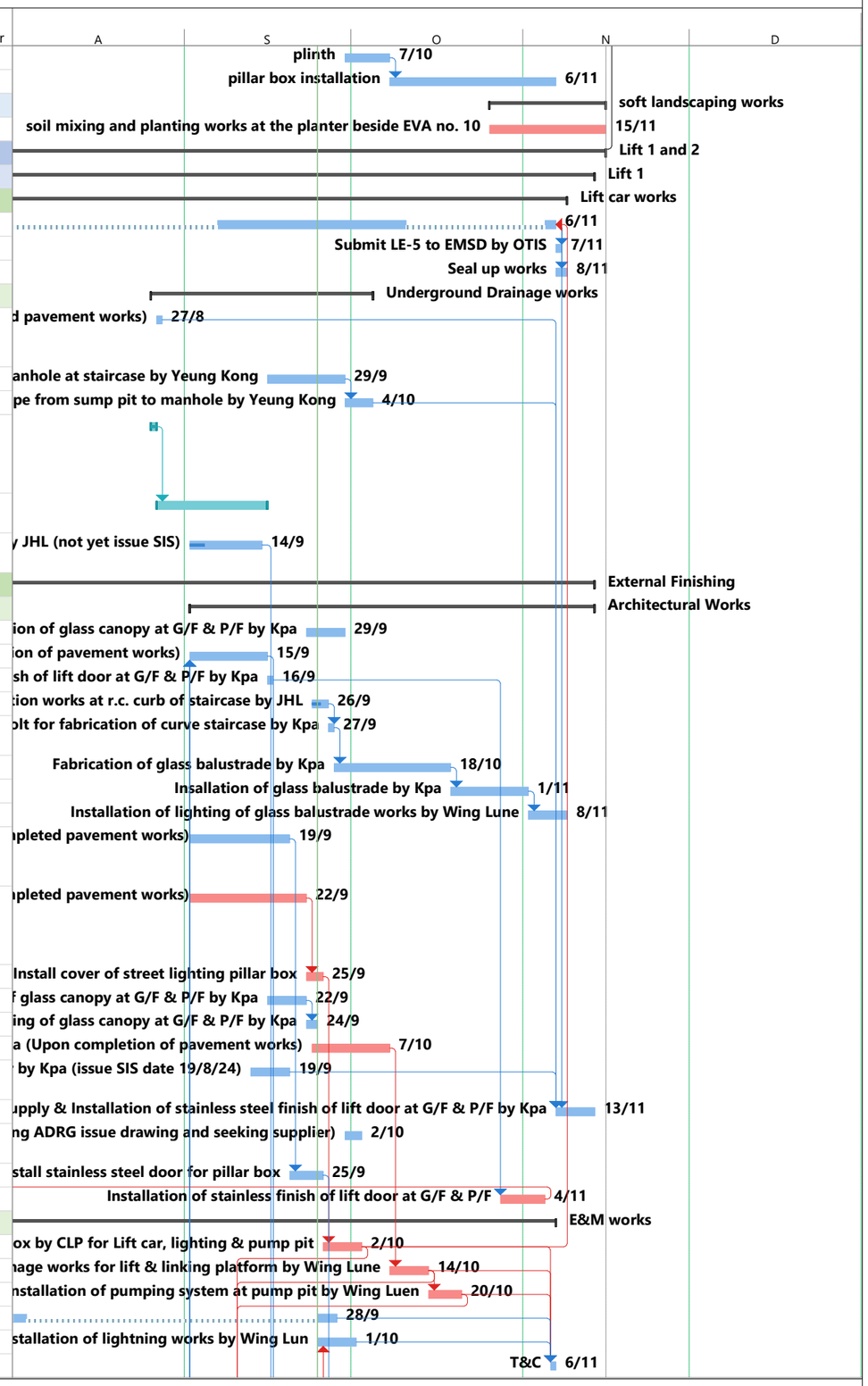
ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
435	1.8.2.1.1.1	Paint / plastering works touch up	14 d	Thu 31/10/24	Wed 13/11/24	434		C2
436	**1.8.2.1.1.1**	**E&M**	**120 d**	**Sat 1/6/24**	**Sat 28/9/24**			**C2**
437	1.8.2.1.1.1	MVAC works	120 d	Sat 1/6/24	Sat 28/9/24			C2
438	1.8.2.1.1.1	Electrical works	120 d	Sat 1/6/24	Sat 28/9/24			C2
439	1.8.2.1.1.1	Fire service works	120 d	Sat 1/6/24	Sat 28/9/24			C2
440	1.8.2.1.1.1	Mechanical works	120 d	Sat 1/6/24	Sat 28/9/24			C2
441	1.8.2.1.1.1	Plumbing and drainage works	120 d	Sat 1/6/24	Sat 28/9/24			C2
442	**1.8.2.1.1.1**	**G/F (saltwater pumping station)**	**176 d**	**Fri 24/5/24**	**Fri 15/11/24**			**C2**
443	**1.8.2.1.1.1**	**ABWF**	**40 d**	**Mon 7/10/24**	**Fri 15/11/24**			**C2**
444	1.8.2.1.1.1	Apply floor finishes material	14 d	Thu 31/10/24	Wed 13/11/24	434	447SS+8 d	C2
445	1.8.2.1.1.1	Toilet fitting out works(wall& floor tile)	5 d	Mon 7/10/24	Fri 11/10/24		446	C2
446	1.8.2.1.1.1	sanitary fitment	3 d	Sat 12/10/24	Mon 14/10/24	445		C2
447	1.8.2.1.1.1	Paint / plastering works touch up	8 d	Fri 8/11/24	Fri 15/11/24	444SS+8 d		C2
448	**1.8.2.1.1.1**	**E&M**	**151 d**	**Fri 24/5/24**	**Mon 21/10/24**			**C2**
449	1.8.2.1.1.1	MVAC works	128 d	Sat 1/6/24	Sun 6/10/24			C2
450	1.8.2.1.1.1	Electrical works	128 d	Fri 24/5/24	Sat 28/9/24			C2
451	1.8.2.1.1.1	Fire service works	128 d	Fri 24/5/24	Sat 28/9/24			C2
452	1.8.2.1.1.1	Mechanical works	82 d	Thu 1/8/24	Mon 21/10/24			C2
453	1.8.2.1.1.1	Plumbing and drainage works	120 d	Sat 1/6/24	Sat 28/9/24			C2
454	1.8.2.1.1.1	LV switch room	120 d	Sat 1/6/24	Sat 28/9/24			C2
455	1.8.2.1.1.1	T&C (for FSI)	15 d	Mon 16/9/24	Mon 30/9/24			C2
456	**1.8.2.1.1.1**	**G/F Transformer Room**	**103 d**	**Thu 16/5/24**	**Mon 26/8/24**			**C2**
457	**1.8.2.1.1.1**	**E&M**	**103 d**	**Thu 16/5/24**	**Mon 26/8/24**			**C2**
458	1.8.2.1.1.1	Handover to CLP (after water-proofing double slab certificate issued)	0 d	Thu 16/5/24	Thu 16/5/24		459	C2
459	1.8.2.1.1.1	Energization	103 d	Thu 16/5/24	Mon 26/8/24	458		C2
460	**1.8.2.1.1.1**	**T&C of the salt water pumping station**	**66 d**	**Wed 11/9/24**	**Fri 15/11/24**			**C2**
461	**1.8.2.1.1.1**	**civil works**	**52 d**	**Wed 11/9/24**	**Fri 1/11/24**			**C2**
462	1.8.2.1.1.1	Rectify concrete defects remain from Richwell	30 d	Wed 11/9/24	Thu 10/10/24		464,466	C2
463	1.8.2.1.1.1	3m x 3m x 7m mass concrete fill at the end of intake culvert (WSD's comment) (5 days working platform > 4 days formwork of 1st pour > 1 day concreting > 4 days formwork for 2nd pour > 1 day concreting	18 d	Mon 16/9/24	Thu 3/10/24			C2
464	1.8.2.1.1.1	rc landing (formwork 7d > 1d concreting)	8 d	Fri 11/10/24	Fri 18/10/24	462	465	C2
465	1.8.2.1.1.1	cat ladder	14 d	Sat 19/10/24	Fri 1/11/24	464	470	C2
466	1.8.2.1.1.1	defects rectification	14 d	Fri 11/10/24	Thu 24/10/24	462		C2
467	**1.8.2.1.1.1**	**E&M works**	**42 d**	**Sat 5/10/24**	**Fri 15/11/24**			**C2**
468	1.8.2.1.1.1	4 pumps deliver to site	0 d	Sat 5/10/24	Sat 5/10/24		469	C2
469	1.8.2.1.1.1	E&M works	30 d	Sat 5/10/24	Sun 3/11/24	468	470	C2
470	1.8.2.1.1.1	T&C	12 d	Mon 4/11/24	Fri 15/11/24	465,469		C2
471	**1.8.2.1.1.2**	**Sewage Pumping Station**	**176 d**	**Fri 24/5/24**	**Fri 15/11/24**			**C2**
472	**1.8.2.1.1.2**	**B/F (sewage pumping station)**	**164 d**	**Fri 24/5/24**	**Sun 3/11/24**			**C2**
473	**1.8.2.1.1.2**	**ABWF**	**14 d**	**Mon 21/10/24**	**Sun 3/11/24**			**C2**
474	1.8.2.1.1.2	Apply floor finishes material	7 d	Mon 21/10/24	Sun 27/10/24		475,485	C2
475	1.8.2.1.1.2	Paint / plastering works touch up	7 d	Mon 28/10/24	Sun 3/11/24	474		C2
476	**1.8.2.1.1.2**	**E&M**	**151 d**	**Fri 24/5/24**	**Mon 21/10/24**			**C2**
477	1.8.2.1.1.2	MVAC works	128 d	Sat 1/6/24	Sun 6/10/24			C2
478	1.8.2.1.1.2	Electrical works	128 d	Fri 24/5/24	Sat 28/9/24			C2
479	1.8.2.1.1.2	Fire service works	128 d	Sat 1/6/24	Sun 6/10/24			C2
480	1.8.2.1.1.2	Mechanical works	82 d	Thu 1/8/24	Mon 21/10/24			C2
481	1.8.2.1.1.2	Plumbing and drainage works	120 d	Sat 1/6/24	Sat 28/9/24			C2
482	1.8.2.1.1.2	T&C	15 d	Mon 16/9/24	Mon 30/9/24			C2
483	**1.8.2.1.1.2**	**G/F (sewage pumping station)**	**176 d**	**Fri 24/5/24**	**Fri 15/11/24**			**C2**
484	**1.8.2.1.1.2**	**ABWF**	**40 d**	**Mon 7/10/24**	**Fri 15/11/24**			**C2**
485	1.8.2.1.1.2	apply floor finishes material	7 d	Mon 28/10/24	Sun 3/11/24	474	488SS+5 d	C2
486	1.8.2.1.1.2	Toilet fitting out works(wall& floor tile)	5 d	Mon 7/10/24	Fri 11/10/24		487	C2



ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
487	1.8.2.1.1.2	sanitary fitment	3 d	Sat 12/10/24	Mon 14/10/24	486		C2
488	1.8.2.1.1.2	Paint / plastering works touch up	14 d	Sat 2/11/24	Fri 15/11/24	485SS+5 d		C2
489	**1.8.2.1.1.2**	**E&M**	**151 d**	**Fri 24/5/24**	**Mon 21/10/24**			**C2**
490	1.8.2.1.1.2	MVAC works	128 d	Sat 1/6/24	Sun 6/10/24			C2
491	1.8.2.1.1.2	Electrical works	128 d	Fri 24/5/24	Sat 28/9/24			C2
492	1.8.2.1.1.2	Fire service works	128 d	Fri 24/5/24	Sat 28/9/24			C2
493	1.8.2.1.1.2	Mechanical works	82 d	Thu 1/8/24	Mon 21/10/24			C2
494	1.8.2.1.1.2	Plumbing and drainage works	120 d	Sat 1/6/24	Sat 28/9/24			C2
495	1.8.2.1.1.2	LV switch room	120 d	Sat 1/6/24	Sat 28/9/24			C2
496	1.8.2.1.1.2	T&C (for FSI)	15 d	Mon 16/9/24	Mon 30/9/24			C2
497	**1.8.2.1.1.2**	**T&C of the sewage pumping station**	**50 d**	**Wed 11/9/24**	**Wed 30/10/24**			**C2**
498	**1.8.2.1.1.2**	**civil works**	**43 d**	**Wed 11/9/24**	**Wed 23/10/24**			**C2**
499	1.8.2.1.1.2	cat ladder installation	10 d	Wed 11/9/24	Fri 20/9/24		500	C2
500	1.8.2.1.1.2	working platform demolition	5 d	Sat 21/9/24	Wed 25/9/24	499	501	C2
501	1.8.2.1.1.2	epoxy paint on bottom of wet well	5 d	Thu 26/9/24	Mon 30/9/24	500	504SS	C2
502	1.8.2.1.1.2	water-tight test for wet well inlet chamber	21 d	Thu 3/10/24	Wed 23/10/24	504SS+7 d		C2
503	**1.8.2.1.1.2**	**E&M works**	**35 d**	**Thu 26/9/24**	**Wed 30/10/24**			**C2**
504	1.8.2.1.1.2	E&M works	28 d	Thu 26/9/24	Wed 23/10/24	501SS	505,502SS+7 d	C2
505	1.8.2.1.1.2	T&C	7 d	Thu 24/10/24	Wed 30/10/24	504		C2
506	**1.8.2.1.2**	**R/F**	**40 d**	**Mon 30/9/24**	**Fri 8/11/24**			**C2**
507	**1.8.2.1.2.1**	**ABWF**	**40 d**	**Mon 30/9/24**	**Fri 8/11/24**			**C2**
508	1.8.2.1.2.1	water-proofing installation with protection screeding	2 d	Mon 30/9/24	Tue 1/10/24		509	C2
509	1.8.2.1.2.1	Floor screeding, Surface Channel Installation	8 d	Wed 2/10/24	Wed 9/10/24	508	510	C2
510	1.8.2.1.2.1	Laying AGT at Roof Floor	30 d	Thu 10/10/24	Fri 8/11/24	509	512SS,513SS,514S	C2
511	**1.8.2.1.2.2**	**E&M works**	**30 d**	**Thu 10/10/24**	**Fri 8/11/24**			**C2**
512	1.8.2.1.2.2	Electrical works (include PV panel)	20 d	Thu 10/10/24	Tue 29/10/24	510SS		C2
513	1.8.2.1.2.2	MVAC works	30 d	Thu 10/10/24	Fri 8/11/24	510SS		C2
514	1.8.2.1.2.2	Plumbing and drainage works	20 d	Sat 12/10/24	Thu 31/10/24	510SS		C2
515	**1.8.2.1.3**	**FS Inspection of Pumping Station**	**14 d**	**Fri 13/9/24**	**Thu 26/9/24**			**C2**
516	1.8.2.1.3.1	Form 501 submission	0 d	Fri 13/9/24	Fri 13/9/24		517	C2
517	1.8.2.1.3.2	Review document by FS department (assume 10 days)	14 d	Fri 13/9/24	Thu 26/9/24	516	518	C2
518	1.8.2.1.3.3	Actual FS inspection	0 d	Thu 26/9/24	Thu 26/9/24	517		C2
519	**1.8.2.2**	**External Façade Works**	**58 d**	**Thu 19/9/24**	**Fri 15/11/24**			**C2**
520	**1.8.2.2.1**	**ABWF**	**33 d**	**Thu 19/9/24**	**Mon 21/10/24**			**C2**
521	1.8.2.2.1.1	setting out for granite tile	4 d	Thu 19/9/24	Sun 22/9/24		522	C2
522	1.8.2.2.1.2	Artifical granite tiles	21 d	Mon 23/9/24	Sun 13/10/24	521		C2
523	1.8.2.2.1.3	apply skimcoat	21 d	Tue 24/9/24	Mon 14/10/24		524SS+7 d	C2
524	1.8.2.2.1.4	apply paint	21 d	Tue 1/10/24	Mon 21/10/24	523SS+7 d		C2
525	**1.8.2.2.2**	**Window and louvre**	**53 d**	**Tue 24/9/24**	**Fri 15/11/24**			**C2**
526	1.8.2.2.2.1	Installation of fins (EVA side)	28 d	Tue 24/9/24	Mon 21/10/24			C2
527	1.8.2.2.2.2	Installation of fins(garden side)	23 d	Thu 24/10/24	Fri 15/11/24	529		C2
528	**1.8.2.3**	**Soft landscaping works**	**39 d**	**Tue 8/10/24**	**Fri 15/11/24**			**C2**
529	1.8.2.3.1	footpath construction within the garden area	16 d	Tue 8/10/24	Wed 23/10/24		527,530	C2
530	1.8.2.3.2	soil mixing and planting	23 d	Thu 24/10/24	Fri 15/11/24	529		C2
531	**1.9**	**Area no. 10**	**66 d**	**Wed 11/9/24**	**Fri 15/11/24**		**2**	**C2**
532	**1.9.1**	**EVA**	**65 d**	**Wed 11/9/24**	**Thu 14/11/24**			**C2**
533	**1.9.1.1**	**EVA no. 10**	**65 d**	**Wed 11/9/24**	**Thu 14/11/24**			**C2**
534	1.9.1.1.1	Remaining formation	21 d	Wed 11/9/24	Tue 1/10/24		535	C2
535	1.9.1.1.2	subbase laying	4 d	Wed 2/10/24	Sat 5/10/24	534	536	C2
536	1.9.1.1.3	road base	2 d	Sun 6/10/24	Mon 7/10/24	535	537	C2
537	1.9.1.1.4	paving blocks installation	12 d	Tue 8/10/24	Sat 19/10/24	536	538	C2
538	1.9.1.1.5	lamp poles and bollards	14 d	Sun 20/10/24	Sat 2/11/24	537		C2
539	1.9.1.1.6	matching cover installation to drawpits (assume matching cover deliver to site mid Oct)	16 d	Wed 30/10/24	Thu 14/11/24			C2
540	**1.9.2**	**E&M**	**38 d**	**Mon 30/9/24**	**Wed 6/11/24**			**C2**
541	1.9.2.1	1 no. of pillar box	38 d	Mon 30/9/24	Wed 6/11/24			C2



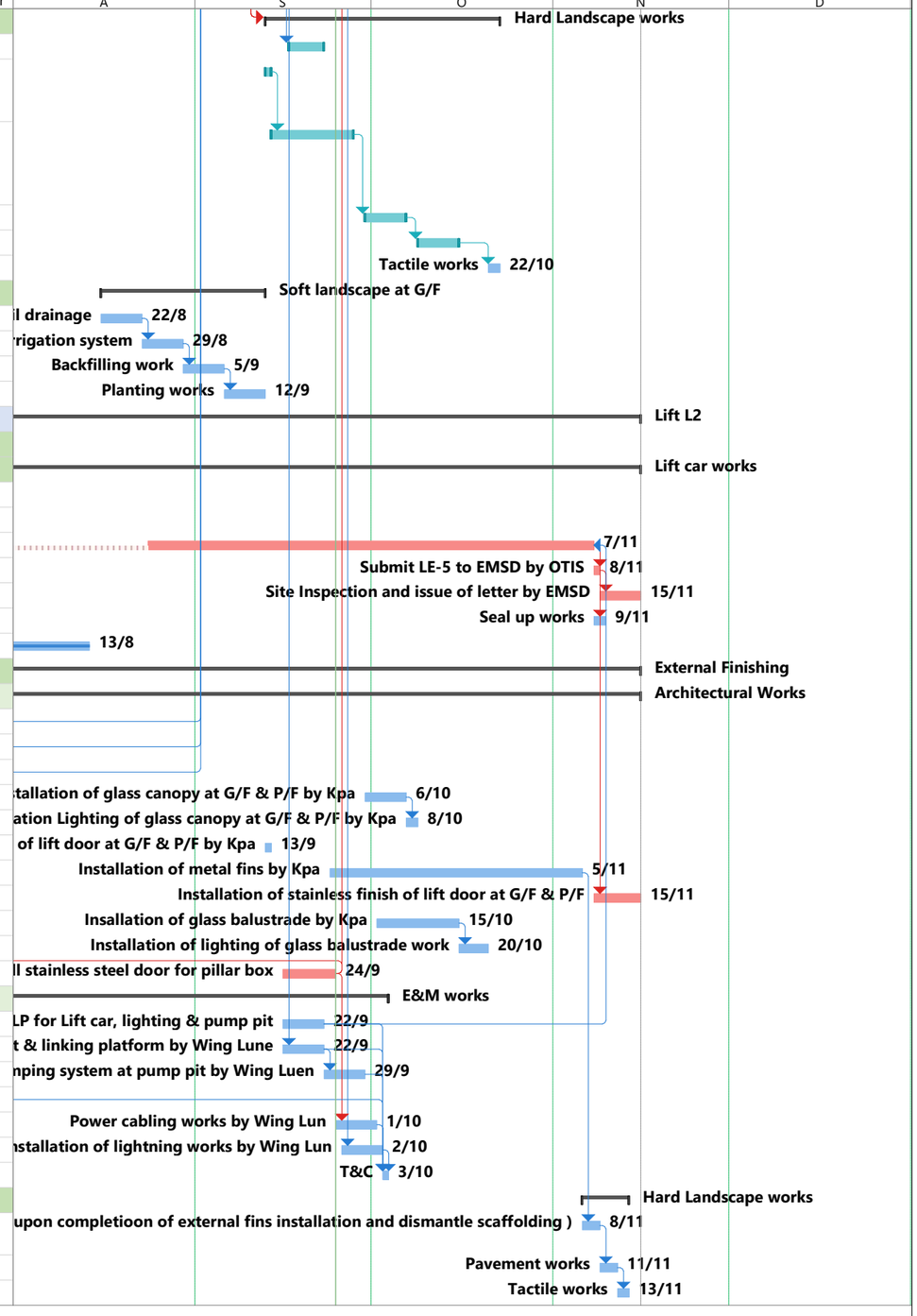
ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
542	1.9.2.1.1	plinth	8 d	Mon 30/9/24	Mon 7/10/24		543	C2
543	1.9.2.1.2	pillar box installation	30 d	Tue 8/10/24	Wed 6/11/24	542		C2
544	**1.9.3**	**soft landscaping works**	**21 d**	**Sat 26/10/24**	**Fri 15/11/24**			**C2**
545	1.9.3.1	soil mixing and planting works at the planter beside EVA no. 10	21 d	Sat 26/10/24	Fri 15/11/24			C2
546	**1.10**	**Lift 1 and 2**	**568 d**	**Sun 16/4/23**	**Fri 15/11/24**		**2**	**C2**
547	**1.10.1**	**Lift 1**	**124 d**	**Sat 13/7/24**	**Wed 13/11/24**			**C2**
548	**1.10.1.1**	**Lift car works**	**119 d**	**Sat 13/7/24**	**Fri 8/11/24**			**C2**
549	1.10.1.1.1	Installation of lift car by OTIS (+7 days after energized from Pillar)	38 d	Sat 13/7/24	Wed 6/11/24	564,581FF+1	551,578,550	C2
550	1.10.1.1.2	Submit LE-5 to EMSD by OTIS	1 d	Thu 7/11/24	Thu 7/11/24	549		C2
551	1.10.1.1.3	Seal up works	2 d	Thu 7/11/24	Fri 8/11/24	549		C2
552	**1.10.1.1.4**	**Underground Drainage works**	**40 d**	**Mon 26/8/24**	**Fri 4/10/24**			**C2**
553	1.10.1.1.4	Provide drainage drawings at staircase by Mannings (due to revised pavement level under PMI additional bus stop, refer to email dated 8/8/24 and commence works after completed	1 d	Tue 27/8/24	Tue 27/8/24		578	C2
554	1.10.1.1.4	Construct surface channel and manhole at staircase by Yeung Ko	14 d	Mon 16/9/24	Sun 29/9/24		555	C2
555	1.10.1.1.4	Connect drain pipe from sump pit to manhole by Yeung Kong	5 d	Mon 30/9/24	Fri 4/10/24	554	578	C2
556	1.10.1.1.4	Provide drainage drawings at pavement between 4E1 and Lift LT1 by Mannings (due to revised pavement level under PMI additional bus stop, refer to email dated 8/8/24 and commence works after completed pavement works)	1 d	Mon 26/8/24	Mon 26/8/24		557	C2
557	1.10.1.1.4	Carry out drainage works at pavement between 4E1/ Lift LT1 by JHL (upon provided drainage plan)	19 d	Tue 27/8/24	Sun 15/9/24	556		C2
558	1.10.1.1.4	Carry out lighting box with cable ducts at pavement between 4E1/ Lift LT1 by JHL (not yet issue SIS)	13 d	Mon 2/9/24	Sat 14/9/24		588	C2
559	**1.10.1.2**	**External Finishing**	**106 d**	**Wed 31/7/24**	**Wed 13/11/24**			**C2**
560	**1.10.1.2.1**	**Architectural Works**	**73 d**	**Mon 2/9/24**	**Wed 13/11/24**			**C2**
561	1.10.1.2.1	Installation of glass canopy at G/F & P/F by Kpa	7 d	Mon 23/9/24	Sun 29/9/24			C2
562	1.10.1.2.1	Installation of metal fins by Kpa (upon completion of pavement wc	14 d	Mon 2/9/24	Sun 15/9/24	601,617,618,	630	C2
563	1.10.1.2.1	Submit shop drawing of stainless finish of lift door at G/F & P/F by	1 d	Mon 16/9/24	Mon 16/9/24		564	C2
565	1.10.1.2.1	Modification works at r.c. curb of staircase by JHL	3 d	Tue 24/9/24	Thu 26/9/24		566	C2
566	1.10.1.2.1	Setting out works at as-built holding down bolt for fabrication of curve staircase by Kpa	1 d	Fri 27/9/24	Fri 27/9/24	565	567	C2
567	1.10.1.2.1	Fabrication of glass balustrade by Kpa	21 d	Sat 28/9/24	Fri 18/10/24	566	568	C2
568	1.10.1.2.1	Insallation of glass balustrade by Kpa	14 d	Sat 19/10/24	Fri 1/11/24	567	569	C2
569	1.10.1.2.1	Installation of lighting of glass balustrade works by Wing Lune	7 d	Sat 2/11/24	Fri 8/11/24	568		C2
570	1.10.1.2.1	Modification works at pillar box to match revised pavement level (due to revised pavement level under PMI additional bus stop, refer to email dated 8/8/24 and commence works after completed	18 d	Mon 2/9/24	Thu 19/9/24		571	C2
572	1.10.1.2.1	Re-construct Footing of 2 street lighting pillar boxes to match revised pavement level (due to revised pavement level under PMI additional bus stop, refer to email dated 8/8/24 and commence works after completed pavement works)	21 d	Mon 2/9/24	Sun 22/9/24		573	C2
573	1.10.1.2.1	Install cover of street lighting pillar box	3 d	Mon 23/9/24	Wed 25/9/24	572	581	C2
574	1.10.1.2.1	Installation of glass canopy at G/F & P/F by Kpa	7 d	Mon 16/9/24	Sun 22/9/24		575	C2
575	1.10.1.2.1	Installation Lighting of glass canopy at G/F & P/F by Kpa	2 d	Mon 23/9/24	Tue 24/9/24	574		C2
576	1.10.1.2.1	Installation of metal fins by Kpa (Upon completion of pavement wc	14 d	Tue 24/9/24	Mon 7/10/24		582	C2
577	1.10.1.2.1	Submit shop drawings of stainless steel finish lift door by Kpa (issue SIS date 19/8/24)	7 d	Fri 13/9/24	Thu 19/9/24		578	C2
578	1.10.1.2.1	Supply & Installation of stainless steel finish of lift door at G/F & P	7 d	Thu 7/11/24	Wed 13/11/24	549,553,555,		C2
579	1.10.1.2.1	Painting works for Column (Pending ADRG issue drawing and seeking supplier)	3 d	Mon 30/9/24	Wed 2/10/24			C2
571	1.10.1.2.1	Supply and install stainless steel door for pillar box	5 d	Fri 20/9/24	Wed 25/9/24	570	634	C2
564	1.10.1.2.1	Installation of stainless finish of lift door at G/F & P/F	7 d	Mon 28/10/24	Mon 4/11/24	563	549	C2
580	**1.10.1.2.2**	**E&M works**	**99 d**	**Wed 31/7/24**	**Wed 6/11/24**			**C2**
581	1.10.1.2.2	Power suppy to pillar box by CLP for Lift car, lighting & pump pit	7 d	Thu 26/9/24	Wed 2/10/24	573	549FF+14 d,587,58	C2
582	1.10.1.2.2	Drainage works for lift & linking platform by Wing Lune	7 d	Tue 8/10/24	Mon 14/10/24	576	583,587,586	C2
583	1.10.1.2.2	Installation of pumping system at pump pit by Wing Luen	6 d	Tue 15/10/24	Sun 20/10/24	582	587,586	C2
584	1.10.1.2.2	Power cabling works by Wing Lun	7 d	Wed 31/7/24	Sat 28/9/24	627	586	C2
585	1.10.1.2.2	Installation of lightning works by Wing Lun	7 d	Wed 25/9/24	Tue 1/10/24	627	586	C2
586	1.10.1.2.2	T&C	1 d	Wed 6/11/24	Wed 6/11/24	581,582,583,		C2



Acceleration Programme Rev 16C

Task — Summary — Start-only — Critical — Progress
Milestone — Project Summary — Finish-only — Critical Split — Manual Progress

ID	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar
587	**1.10.1.3**	**Hard Landscape works**	**40 d**	**Fri 13/9/24**	**Tue 22/10/24**	**581,582,583**		**C2**
588	1.10.1.3.1	Pavement Works between 4E1/ LT1 by On Woo	6 d	Tue 17/9/24	Sun 22/9/24	558		C2
589	1.10.1.3.2	Revised Staircase drawing by Mainnings (due to revised pavement level under PMI additional bus stop, refer to email dated 8/8/24 and commence works after completed pavement works)	1 d	Fri 13/9/24	Fri 13/9/24		590	C2
590	1.10.1.3.3	Carry out modification works for additional 2 nos. of step at staircase by Yeung Kong(due to revised pavement level under PMI additional bus stop, refer to email dated 8/8/24 and commence works after completed pavement works)	14 d	Sat 14/9/24	Fri 27/9/24	589	591	C2
591	1.10.1.3.4	Screeding works	7 d	Mon 30/9/24	Sun 6/10/24	590	592	C2
592	1.10.1.3.5	Pavement works	7 d	Wed 9/10/24	Tue 15/10/24	591	593	C2
593	1.10.1.3.6	Tactile works	2 d	Mon 21/10/24	Tue 22/10/24	592		C2
594	**1.10.1.4**	**Soft landscape at G/F**	**28 d**	**Fri 16/8/24**	**Thu 12/9/24**			**C2**
595	1.10.1.4.1	Installation of sub-soil drainage	7 d	Fri 16/8/24	Thu 22/8/24		596	C2
596	1.10.1.4.2	Installation of irrigation system	7 d	Fri 23/8/24	Thu 29/8/24	595	597	C2
597	1.10.1.4.3	Backfilling work	7 d	Fri 30/8/24	Thu 5/9/24	596	598	C2
598	1.10.1.4.4	Planting works	7 d	Fri 6/9/24	Thu 12/9/24	597		C2
599	**1.10.2**	**Lift L2**	**568 d**	**Sun 16/4/23**	**Fri 15/11/24**			**C2**
600	**1.10.2.1**	**RC Work**	**394 d**	**Sun 16/4/23**	**Sat 25/5/24**			**C2**
607	**1.10.2.2**	**Lift car works**	**417 d**	**Thu 14/9/23**	**Fri 15/11/24**			**C2**
608	1.10.2.2.1	Production of lift car by OTIS	137 d	Thu 14/9/23	Tue 27/2/24			C2
609	1.10.2.2.2	Prepare works shop drawing and erect temporary hoarding works by	30 d	Thu 2/5/24	Fri 31/5/24	610SF		C2
610	1.10.2.2.3	Installation of lift car by OTIS (+7 days after energized from Pillar)	74 d	Sat 13/7/24	Thu 7/11/24	629FF+14 d	609SF,613,624,611	C2
611	1.10.2.2.4	Submit LE-5 to EMSD by OTIS	1 d	Fri 8/11/24	Fri 8/11/24	610	612	C2
612	1.10.2.2.5	Site Inspection and issue of letter by EMSD	7 d	Sat 9/11/24	Fri 15/11/24	611		C2
613	1.10.2.2.6	Seal up works	2 d	Fri 8/11/24	Sat 9/11/24	610		C2
614	1.10.2.2.7	Supply and installation of cat ladder	14 d	Mon 29/7/24	Tue 13/8/24			C2
615	**1.10.2.3**	**External Finishing**	**184 d**	**Thu 16/5/24**	**Fri 15/11/24**			**C2**
616	**1.10.2.3.1**	**Architectural Works**	**184 d**	**Thu 16/5/24**	**Fri 15/11/24**			**C2**
617	1.10.2.3.1	Painting work for external wall by SKK	7 d	Tue 11/6/24	Tue 18/6/24	601	562	C2
618	1.10.2.3.1	Installation of glass panel by Kpa	14 d	Thu 16/5/24	Fri 31/5/24	601,605	562	C2
619	1.10.2.3.1	Installation of metal louver by Kpa	14 d	Thu 16/5/24	Fri 31/5/24	605	562,632	C2
620	1.10.2.3.1	Installation of glass canopy at G/F & P/F by Kpa	7 d	Mon 30/9/24	Sun 6/10/24		621	C2
621	1.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa	2 d	Mon 7/10/24	Tue 8/10/24	620		C2
622	1.10.2.3.1	Submit shop drawing of stainless finish of lift door at G/F & P/F by	1 d	Fri 13/9/24	Fri 13/9/24			C2
623	1.10.2.3.1	Installation of metal fins by Kpa	37 d	Tue 24/9/24	Tue 5/11/24		637	C2
624	1.10.2.3.1	Installation of stainless finish of lift door at G/F & P/F	8 d	Fri 8/11/24	Fri 15/11/24	610		C2
625	1.10.2.3.1	Insallation of glass balustrade by Kpa	14 d	Wed 2/10/24	Tue 15/10/24		626	C2
626	1.10.2.3.1	Installation of lighting of glass balustrade work	5 d	Wed 16/10/24	Sun 20/10/24	625		C2
627	1.10.2.3.1	Supply and install stainless steel door for pillar box	7 d	Mon 16/9/24	Tue 24/9/24		584,585,633	C2
628	**1.10.2.3.2**	**E&M works**	**125 d**	**Sat 1/6/24**	**Thu 3/10/24**			**C2**
629	1.10.2.3.2	Power suppy to pillar box by CLP for Lift car, lighting & pump pit	7 d	Mon 16/9/24	Sun 22/9/24		610FF+14 d,635	C2
630	1.10.2.3.2	Drainage works for lift & linking platform by Wing Lune	7 d	Mon 16/9/24	Sun 22/9/24	562	631,635	C2
631	1.10.2.3.2	Installation of pumping system at pump pit by Wing Luen	7 d	Mon 23/9/24	Sun 29/9/24	630	635	C2
632	1.10.2.3.2	Installation of ventilation fans works at lift car by Wing Lun	7 d	Sat 1/6/24	Sat 8/6/24	619	635	C2
633	1.10.2.3.2	Power cabling works by Wing Lun	7 d	Wed 25/9/24	Tue 1/10/24	602,627	635	C2
634	1.10.2.3.2	Installation of lightning works by Wing Lun	7 d	Thu 26/9/24	Wed 2/10/24	571,602	635	C2
635	1.10.2.3.2	T&C	1 d	Thu 3/10/24	Thu 3/10/24	629,630,631,		C2
636	**1.10.2.4**	**Hard Landscape works**	**8 d**	**Wed 6/11/24**	**Wed 13/11/24**			**C2**
637	1.10.2.4.1	Screeding works (upon completioon of external fins installation and dismantle scaffolding)	3 d	Wed 6/11/24	Fri 8/11/24	623	638	C2
638	1.10.2.4.2	Pavement works	3 d	Sat 9/11/24	Mon 11/11/24	637	639	C2
639	1.10.2.4.3	Tactile works	2 d	Tue 12/11/24	Wed 13/11/24	638		C2



Appendix C – Apply permission for Environmental Monitoring

Propose alternative monitoring location: A1 The Lok Sin Tong Modular Social Housing Scheme
Status: Rejected application

Email on: 10 May 2022

Subject **The Lok Sin Tong Benevolent Society Kowloon - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development**

From

To

Bcc

Date 2022-05-10 15:48

- Figure 1 Impact dust measurement setup.jpg(~1.2 MB)
- Figure 2 Impact noise measurement setup.jpg(~979 KB)

Company: The Lok Sin Tong Benevolent Society Kowloon

By Email ([redacted]

Dear Madam [redacted]
5 May 2022

Dear Sir/ Madam, [redacted]

Re: Environmental Monitoring for Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron

We, Ka Shing Management Consultant Limited (KS), is appointed by Civil Engineering and Development Department (CEDD), working as Environmental Team (ET) to conduct the monitoring and audit works as part of the EM&A programme of the Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron (KTD Stage 4 Project) starting from July 2019 to May 2024.

KTD Stage 4 project is located in the south-eastern part of Kowloon Peninsular of the HKSAR, comprising the apron and runway areas of the former Kai Tak Airport and existing waterfront areas at To Kwa Wan, Ma Tau Kok, Kowloon Bay, Kwun Tong and Cha Kwo Ling. Your premise, Hong Kong Society for Blind Workshop and Hotels, is one of the proposed sensitive receivers.

We would like to obtain your kind permission for entering the premise to carry out baseline and impact monitoring, baseline dust monitoring (1-hour and 24-hour TSP monitoring) and baseline noise monitoring (30-minute) would need to conduct continuously for 14 days, our propose baseline monitoring date is June 2022.

After baseline monitoring, impact dust monitoring (1-hour and 24-hour TSP monitoring) and impact noise monitoring (30-minute) would take place between 08:00 hrs to 18:00 hrs in normal working days once every six days.

The monitoring location will be located on the roof top floor of The Lok Sin Tong Modular Social Housing Scheme at Junction of Sung Wong Toi Road and To Kwa Wan Road facing to Kai Tak Development area. 220V power supply is needed for 24-hour TSP monitor with size 0.5m (L) x 0.5m (W) x 1.4m (H). We will pay for the electricity. Similar setup photo records are shown in Figure 1 and Figure 2 for your kindly reference. Our technician will stay at the measurement point for 1-hour TSP and 30-mintue noise measurement.

We hope to conduct site visit at 13:30 pm of 25 May 2022 (Wed).

Should you have any enquires regarding the measurement, please do not hesitate to contact [redacted] at [redacted]

Thank you for your kind attention and I look forward to receiving your favourable reply soon.

Yours Sincerely,

Lee Wing Hang
Ka Shing Management Consultant Limited

Email on: 13 October 2022

Subject **The Lok Sin Tong Benevolent Society Kowloon - Reject to Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development**

From

To

Bcc

Date 2022-10-13 15:52

Company: The Lok Sin Tong Benevolent Society Kowloon

By Email

Dear Sir/ [redacted]

Referring to the communication between your staff and me regarding the captioned work at 21 September 2022, the Lok Sin Tong Benevolent Society Kowloon was rejected the apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development.
Due to electricity supply and security concern in Modular House , Environmental monitoring at Modular House is not allowed open.

Should you have any enquires regarding the measurement, please do not hesitate to contact [redacted] at [redacted]

Thank you for your kind attention and I look forward to receiving your favourable reply soon.

Yours Sincerely,

Lee Wing Hang
Ka Shing Management Consultant Limited

Propose alternative monitoring location: A2 Freder Centre
Status: No reply from building management office unit the reporting month

Email on: 19 July 2022

Subject **Freder Centre - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development**

From

To

Bcc

Date 2022-07-19 13:33

- Figure 1 Impact dust measurement setup.jpg(~1.2 MB)
- Figure 2 Impact noise measurement setup.jpg(~979 KB)

Company: Freder Centre

By Email

Dear Sir

Re: Environmental Monitoring for Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron

We, Ka Shing Management Consultant Limited (KS), is appointed by Civil Engineering and Development Department (CEDD), working as Environmental Team (ET) to conduct the monitoring and audit works as part of the EM&A programme of the Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron (KTD Stage 4 Project) starting from July 2019 to May 2024.

KTD Stage 4 project is located in the south-eastern part of Kowloon Peninsular of the HKSAR, comprising the apron and runway areas of the former Kai Tak Airport and existing waterfront areas at To Kwa Wan, Ma Tau Kok, Kowloon Bay, Kwun Tong and Cha Kwo Ling. Your premise, Hong Kong Society for Blind Workshop and Hotels, is one of the proposed sensitive receivers.

We would like to obtain your kind permission for entering the premise to carry out baseline and impact monitoring, baseline dust monitoring (1-hour and 24-hour TSP monitoring) and baseline noise monitoring (30-minute) would need to conduct continuously for 14 days, our propose baseline monitoring date is August 2022.

After baseline monitoring, impact dust monitoring (1-hour and 24-hour TSP monitoring) and impact noise monitoring (30-minute) would take place between 08:00 hrs to 18:00 hrs in normal working days once every six days.

The monitoring location will be located on the roof top floor of Freder Centre at Junction of Sung Wong Toi Road and To Kwa Wan Road facing to Kai Tak Development area. 220V power supply is needed for 24-hour TSP monitor with size 0.5m (L) x 0.5m (W) x 1.4m (H). We will pay for the electricity. Similar setup photo records are shown in Figure 1 and Figure 2 for your kindly reference. Our technician will stay at the measurement point for 1-hour TSP and 30-mintue noise measurement.

We hope to conduct site visit at 15:30pm of 26 July 2022 (Tue).

Should you have any enquires regarding the measurement, please do not hesitate to contact at

Thank you for your kind attention and I look forward to receiving your favourable reply soon.

Yours Sincerely,

Lee Wing Hang
Ka Shing Management Consultant Limited

Propose alternative monitoring location: A3 New Port Centre
Status: No reply from building management office unit the reporting month

Email on: 19 July 2022

Subject **New Port Centre - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development**

From

To

Bcc

Date 2022-07-19 13:33

- Figure 1 Impact dust measurement setup.jpg(~1.2 MB)
- Figure 2 Impact noise measurement setup.jpg(~979 KB)

Company: New Port Centre & Synergis management services limited

By Email

Dear Sir,

Re: Environmental Monitoring for Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron

We, Ka Shing Management Consultant Limited (KS), is appointed by Civil Engineering and Development Department (CEDD), working as Environmental Team (ET) to conduct the monitoring and audit works as part of the EM&A programme of the Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron (KTD Stage 4 Project) starting from July 2019 to May 2024.

KTD Stage 4 project is located in the south-eastern part of Kowloon Peninsular of the HKSAR, comprising the apron and runway areas of the former Kai Tak Airport and existing waterfront areas at To Kwa Wan, Ma Tau Kok, Kowloon Bay, Kwun Tong and Cha Kwo Ling. Your premise, New Port Centre, is one of the proposed sensitive receivers.

We would like to obtain your kind permission for entering the premise to carry out baseline and impact monitoring, baseline dust monitoring (1-hour and 24-hour TSP monitoring) and baseline noise monitoring (30-minute) would need to conduct continuously for 14 days, our propose baseline monitoring date is August 2022.

After baseline monitoring, impact dust monitoring (1-hour and 24-hour TSP monitoring) and impact noise monitoring (30-minute) would take place between 08:00 hrs to 18:00 hrs in normal working days once every six days.

The monitoring location will be located on the roof top floor of New Port Centre at Junction of Sung Wong Toi Road and To Kwa Wan Road facing to Kai Tak Development area. 220V power supply is needed for 24-hour TSP monitor with size 0.5m (L) x 0.5m (W) x 1.4m (H). We will pay for the electricity. Similar setup photo records are shown in Figure 1 and Figure 2 for your kindly reference. Our technician will stay at the measurement point for 1-hour TSP and 30-mintue noise measurement.

We hope to conduct site visit at 13:30pm of 26 July 2022 (Tue).

Should you have any enquires regarding the measurement, please do not hesitate to contact at

Thank you for your kind attention and I look forward to receiving your favourable reply soon.

Yours Sincerely,

Lee Wing Hang
Ka Shing Management Consultant Limited

Email on: 17 August 2022

Subject **Kum Shing Group and Hong Kong Energy Infrastructure Limited - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development**

From

To

Bcc

Date 2022-08-17 11:54

- Figure 1 Impact dust measurement setup.jpg(~1.2 MB)
- Figure 2 Impact noise measurement setup.jpg(~979 KB)
- plug 01.jpg(~2.6 MB)

Company: Kum Shing Group and Hong Kong Energy Infrastructure Limited

By Email

Dear Sir,

Re: Environmental Monitoring for Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron

We, Ka Shing Management Consultant Limited (KS), is appointed by Civil Engineering and Development Department (CEDD), working as Environmental Team (ET) to conduct the monitoring and audit works as part of the EM&A programme of the Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron (KTD Stage 4 Project) starting from July 2019 to May 2024.

KTD Stage 4 project is located in the south-eastern part of Kowloon Peninsular of the HKSAR, comprising the apron and runway areas of the former Kai Tak Airport and existing waterfront areas at To Kwa Wan, Ma Tau Kok, Kowloon Bay, Kwun Tong and Cha Kwo Ling. Your premise, New Port Centre, is one of the proposed sensitive receivers.

We would like to obtain your kind permission for entering the premise to carry out baseline and impact monitoring, baseline dust monitoring (1-hour and 24-hour TSP monitoring) and baseline noise monitoring (30-minute) would need to conduct continuously for 14 days, our propose baseline monitoring date is August 2022.

After baseline monitoring, impact dust monitoring (1-hour and 24-hour TSP monitoring) and impact noise monitoring (30-minute) would take place between 08:00 hrs to 18:00 hrs in normal working days once every six days.

The monitoring location will be located on the roof top floor of New Port Centre at Junction of Sung Wong Toi Road and To Kwa Wan Road facing to Kai Tak Development area. 220V power supply is needed for 24-hour TSP monitor with size 0.5m (L) x 0.5m (W) x 1.4m (H). We will pay for the electricity. Similar setup photo records are shown in Figure 1 and Figure 2 for your kindly reference. Our technician will stay at the measurement point for 1-hour TSP and 30-mintue noise measurement.

We hope to loan the company on the roof top floor of Plug 01 for 24-hour TSP monitor of power supply.

Should you have any enquires regarding the measurement, please do not hesitate to contact at

Thank you for your kind attention and I look forward to receiving your favourable reply soon.

Yours Sincerely,

Lee Wing Hang
Ka Shing Management Consultant Limited

Propose alternative monitoring location: A3 New Port Centre
Status: No reply from building management office unit the reporting month

Email on: 19 August 2022

Subject **RE: Kum Shing Group and Hong Kong Energy Infrastructure Limited - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development**

From

To

Cc

Date 2022-08-19 08:36

Dear Mr. LEE,

As we do not have ownership to the roof, we'd suggest you to approach the management company of Newport Center for further discussion.
https://www.synergis.com.hk/html/en/

best,
Paul Lee

Email on: 15 September 2022

Subject **New Port Centre - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development**

From

To

Bcc

Date 2022-09-15 15:35

- Figure 1 Impact dust measurement setup.jpg(~1.2 MB)
- Figure 2 Impact noise measurement setup.jpg(~979 KB)
- Figure 3 expect Impact dust measurement setup.png(~267 KB)
- Figure 4 power supply plug.jpg(~2.6 MB)

Company: New Port Centre & Synergis management services limited

By Email

Dear Sir,

Re: Environmental Monitoring for Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron

We, Ka Shing Management Consultant Limited (KS), is appointed by Civil Engineering and Development Department (CEDD), working as Environmental Team (ET) to conduct the monitoring and audit works as part of the EM&A programme of the Kai Tak Development – Stage 4 Infrastructure at the former runway and south apron (KTD Stage 4 Project) starting from July 2019 to May 2024.

KTD Stage 4 project is located in the south-eastern part of Kowloon Peninsular of the HKSAR, comprising the apron and runway areas of the former Kai Tak Airport and existing waterfront areas at To Kwa Wan, Ma Tau Kok, Kowloon Bay, Kwun Tong and Cha Kwo Ling. Your premise, New Port Centre, is one of the proposed sensitive receivers.

We would like to obtain your kind permission for entering the premise to carry out baseline and impact monitoring, baseline dust monitoring (1-hour and 24-hour TSP monitoring) and baseline noise monitoring (30-minute) would need to conduct continuously for 14 days, our propose baseline monitoring date is August 2022.

After baseline monitoring, impact dust monitoring (1-hour and 24-hour TSP monitoring) and impact noise monitoring (30-minute) would take place between 08:00 hrs to 18:00 hrs in normal working days once every six days.

The monitoring location will be located on the roof top floor of New Port Centre at Junction of Sung Wong Toi Road and To Kwa Wan Road facing to Kai Tak Development area. 220V power supply is needed for 24-hour TSP monitor with size 0.5m (L) x 0.5m (W) x 1.4m (H). We will pay for the electricity. Similar setup photo records are shown in Figure 1 and Figure 2 for your kindly reference. The expect of impact dust measurement setup photo records are shown in Figure 3 and the power supply will come from the roof of the socket (Figure 4) for reference. Our technician will stay at the measurement point for 1-hour TSP and 30-mintue noise measurement.

Should you have any enquires regarding the measurement, please do not hesitate to contact at

Thank you for your kind attention and I look forward to receiving your favourable reply soon.

Yours Sincerely,

Lee Wing Hang
Ka Shing Management Consultant Limited

Appendix D – Weather information

General Information

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)	Total Rainfall (mm)
01/10/2024	27.8	34.2	0
02/10/2024	25.5	30.8	0
03/10/2024	23.3	29.4	0
04/10/2024	24.6	30.9	0
05/10/2024	25.5	31.5	0
06/10/2024	26.7	33.3	0
07/10/2024	27.3	32.9	0
08/10/2024	26.2	31.7	0
09/10/2024	25.2	27.4	Trace
10/10/2024	24.5	30.6	Trace
11/10/2024	23.2	27.5	8.7
12/10/2024	25.6	29.7	0
13/10/2024	25.9	30.2	0
14/10/2024	26.3	31	0
15/10/2024	26.6	30.9	0
16/10/2024	27.4	31.1	Trace
17/10/2024	27.1	29.7	Trace
18/10/2024	27.1	30.7	Trace
19/10/2024	26.4	33.7	0
20/10/2024	26.9	29.7	1.9
21/10/2024	26.4	31.5	Trace
22/10/2024	26	32.3	0
23/10/2024	23.4	28.4	0
24/10/2024	22	28.5	0
25/10/2024	22.9	29.4	0
26/10/2024	25.3	28.5	0.7
27/10/2024	25.9	29.2	Trace
28/10/2024	24.6	27.2	Trace
29/10/2024	23.7	26.7	Trace
30/10/2024	24.3	29.3	0
31/10/2024	24.1	30.6	0

NOTE1: The above weather information was obtained from manned weather station of Hong Kong Observatory.
NOTE2: Trace means rainfall less than 0.05 mm

https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2024&m=10

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)	Total Rainfall (mm)
01/11/2024	24	30.6	0
02/11/2024	22.9	27.6	0
03/11/2024	24.6	29.2	0
04/11/2024	24.8	29	Trace
05/11/2024	24.1	29.2	Trace
06/11/2024	23.3	28	Trace
07/11/2024	22.3	27	Trace
08/11/2024	20.9	27.3	0
09/11/2024	23.4	27.9	1.9
10/11/2024	23.4	26.4	6.2
11/11/2024	24	26.3	0
12/11/2024	23.3	29.4	0
13/11/2024	23.2	26.2	14.8
14/11/2024	24.2	25.6	6.3
15/11/2024	23.5	25.1	36.6
16/11/2024	23.8	27.9	33.3
17/11/2024	22.9	26.2	6.1
18/11/2024	23.2	25.5	Trace
19/11/2024	18.4	23.2	7.3
20/11/2024	17.5	18.6	73.8
21/11/2024	17.9	21.1	5.6
22/11/2024	18.8	22.6	Trace
23/11/2024	18.4	22.5	Trace
24/11/2024	19.8	23	1
25/11/2024	21.1	23.5	Trace
26/11/2024	18.7	23.4	1.2
27/11/2024	17	21.5	0
28/11/2024	17	21.5	0
29/11/2024	16.6	21.2	0
30/11/2024	16.5	22	0

NOTE1: The above weather information was obtained from manned weather station of Hong Kong Observatory.
NOTE2: Trace means rainfall less than 0.05 mm

https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2024&m=11

General Information

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)	Total Rainfall (mm)
01/12/2024	17.6	22.7	0
02/12/2024	18.8	23.8	0
03/12/2024	19.7	24.9	0
04/12/2024	21.4	23.9	0
05/12/2024	20.7	23.3	0
06/12/2024	20.2	23.3	0
07/12/2024	17.9	23.3	0
08/12/2024	16	21.6	0
09/12/2024	17.1	20.2	0
10/12/2024	19.2	22.4	0
11/12/2024	20	25.2	0
12/12/2024	17.1	22	0
13/12/2024	15.6	20.7	0
14/12/2024	13.8	17.3	0
15/12/2024	13	17	Trace
16/12/2024	14.4	18.7	0
17/12/2024	15.5	20.4	0
18/12/2024	16.6	20.9	0
19/12/2024	13.7	18.1	0
20/12/2024	11.9	17.7	0
21/12/2024	13.9	20.2	0
22/12/2024	13.5	18	0
23/12/2024	15.1	17.5	0
24/12/2024	15.6	19.1	0
25/12/2024	16.6	20.6	Trace
26/12/2024	18	22.9	0
27/12/2024	18.1	20.9	0
28/12/2024	15.1	18.8	0
29/12/2024	13.3	17.4	0
30/12/2024	14.3	20.4	0
31/12/2024	17.6	22.6	Trace

NOTE1: The above weather information was obtained from manned weather station of Hong Kong Observatory.
NOTE2: Trace means rainfall less than 0.05 mm

https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2024&m=12

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
01/10/2024	0:00	0.4	112.5	02/10/2024	0:00	1.8	112.5	03/10/2024	0:00	0.4	67.5	04/10/2024	0:00	0.4	112.5
01/10/2024	1:00	0.4	135	02/10/2024	1:00	2.2	22.5	03/10/2024	1:00	0.4	90	04/10/2024	1:00	0.4	90
01/10/2024	2:00	0.9	90	02/10/2024	2:00	1.8	45	03/10/2024	2:00	0.4	135	04/10/2024	2:00	0.9	112.5
01/10/2024	3:00	0.4	67.5	02/10/2024	3:00	1.3	67.5	03/10/2024	3:00	0.4	90	04/10/2024	3:00	0.9	90
01/10/2024	4:00	0.9	90	02/10/2024	4:00	0.9	112.5	03/10/2024	4:00	0.4	90	04/10/2024	4:00	1.3	112.5
01/10/2024	5:00	0.9	112.5	02/10/2024	5:00	0.9	157.5	03/10/2024	5:00	0.4	112.5	04/10/2024	5:00	1.3	67.5
01/10/2024	6:00	0.9	67.5	02/10/2024	6:00	0.4	315	03/10/2024	6:00	0.4	112.5	04/10/2024	6:00	1.3	112.5
01/10/2024	7:00	0.9	112.5	02/10/2024	7:00	0.4	292.5	03/10/2024	7:00	0.9	90	04/10/2024	7:00	1.3	90
01/10/2024	8:00	0.9	90	02/10/2024	8:00	0.4	135	03/10/2024	8:00	1.3	112.5	04/10/2024	8:00	1.3	67.5
01/10/2024	9:00	0.9	112.5	02/10/2024	9:00	0.4	45	03/10/2024	9:00	1.3	90	04/10/2024	9:00	1.3	67.5
01/10/2024	10:00	0.9	112.5	02/10/2024	10:00	0.9	202.5	03/10/2024	10:00	1.8	90	04/10/2024	10:00	1.3	67.5
01/10/2024	11:00	0.9	90	02/10/2024	11:00	0.9	135	03/10/2024	11:00	1.8	90	04/10/2024	11:00	1.3	90
01/10/2024	12:00	0.9	90	02/10/2024	12:00	0.9	112.5	03/10/2024	12:00	1.8	90	04/10/2024	12:00	1.3	112.5
01/10/2024	13:00	0.9	67.5	02/10/2024	13:00	0.9	45	03/10/2024	13:00	0.4	112.5	04/10/2024	13:00	1.3	112.5
01/10/2024	14:00	0.4	45	02/10/2024	14:00	0.4	135	03/10/2024	14:00	0.4	157.5	04/10/2024	14:00	1.3	90
01/10/2024	15:00	0.4	90	02/10/2024	15:00	1.3	270	03/10/2024	15:00	0.9	45	04/10/2024	15:00	0.9	90
01/10/2024	16:00	0.4	67.5	02/10/2024	16:00	0.9	45	03/10/2024	16:00	0.4	22.5	04/10/2024	16:00	0.9	90
01/10/2024	17:00	0.4	135	02/10/2024	17:00	1.8	45	03/10/2024	17:00	0.9	45	04/10/2024	17:00	0.9	90
01/10/2024	18:00	0.9	112.5	02/10/2024	18:00	1.8	22.5	03/10/2024	18:00	0.9	135	04/10/2024	18:00	0.9	67.5
01/10/2024	19:00	0.9	135	02/10/2024	19:00	0.9	292.5	03/10/2024	19:00	0.4	315	04/10/2024	19:00	0.4	112.5
01/10/2024	20:00	0.9	112.5	02/10/2024	20:00	1.8	22.5	03/10/2024	20:00	0.4	112.5	04/10/2024	20:00	0.4	90
01/10/2024	21:00	0.9	112.5	02/10/2024	21:00	1.3	22.5	03/10/2024	21:00	0.9	135	04/10/2024	21:00	0.9	112.5
01/10/2024	22:00	1.3	135	02/10/2024	22:00	1.8	315	03/10/2024	22:00	2.2	90	04/10/2024	22:00	0.9	90
01/10/2024	23:00	0.9	135	02/10/2024	23:00	1.3	22.5	03/10/2024	23:00	2.7	337.5	04/10/2024	23:00	1.3	112.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
05/10/2024	0:00	0.9	90	06/10/2024	0:00	1.8	270	07/10/2024	0:00	1.3	112.5	08/10/2024	0:00	1.3	292.5
05/10/2024	1:00	0.9	90	06/10/2024	1:00	1.3	67.5	07/10/2024	1:00	1.3	67.5	08/10/2024	1:00	0.4	45
05/10/2024	2:00	0.9	67.5	06/10/2024	2:00	0.9	90	07/10/2024	2:00	1.3	112.5	08/10/2024	2:00	0.4	45
05/10/2024	3:00	0.4	112.5	06/10/2024	3:00	0.9	90	07/10/2024	3:00	0.9	67.5	08/10/2024	3:00	0.4	67.5
05/10/2024	4:00	0.4	90	06/10/2024	4:00	0.9	67.5	07/10/2024	4:00	1.3	67.5	08/10/2024	4:00	0.9	90
05/10/2024	5:00	0.9	112.5	06/10/2024	5:00	0.4	112.5	07/10/2024	5:00	0.9	90	08/10/2024	5:00	0.4	135
05/10/2024	6:00	0.9	90	06/10/2024	6:00	0.4	90	07/10/2024	6:00	0.9	90	08/10/2024	6:00	0.9	90
05/10/2024	7:00	0.4	112.5	06/10/2024	7:00	0.9	112.5	07/10/2024	7:00	0.9	67.5	08/10/2024	7:00	0.4	112.5
05/10/2024	8:00	0.4	90	06/10/2024	8:00	0.9	90	07/10/2024	8:00	0.4	112.5	08/10/2024	8:00	0.9	135
05/10/2024	9:00	0.9	112.5	06/10/2024	9:00	1.3	112.5	07/10/2024	9:00	0.9	67.5	08/10/2024	9:00	1.3	112.5
05/10/2024	10:00	0.9	90	06/10/2024	10:00	1.3	67.5	07/10/2024	10:00	1.3	67.5	08/10/2024	10:00	1.3	112.5
05/10/2024	11:00	1.3	112.5	06/10/2024	11:00	1.3	112.5	07/10/2024	11:00	0.9	180	08/10/2024	11:00	0.9	157.5
05/10/2024	12:00	1.3	67.5	06/10/2024	12:00	0.9	67.5	07/10/2024	12:00	0.4	247.5	08/10/2024	12:00	1.3	90
05/10/2024	13:00	1.3	112.5	06/10/2024	13:00	1.3	67.5	07/10/2024	13:00	0.4	270	08/10/2024	13:00	1.3	112.5
05/10/2024	14:00	1.3	90	06/10/2024	14:00	0.9	90	07/10/2024	14:00	0.4	270	08/10/2024	14:00	1.3	90
05/10/2024	15:00	1.3	67.5	06/10/2024	15:00	0.9	90	07/10/2024	15:00	0.4	247.5	08/10/2024	15:00	0.9	247.5
05/10/2024	16:00	1.3	67.5	06/10/2024	16:00	0.9	67.5	07/10/2024	16:00	0.9	247.5	08/10/2024	16:00	1.3	247.5
05/10/2024	17:00	0.9	67.5	06/10/2024	17:00	0.9	90	07/10/2024	17:00	1.3	270	08/09/2026	17:00	0.9	270
05/10/2024	18:00	1.3	67.5	06/10/2024	18:00	0.9	67.5	07/10/2024	18:00	0.9	270	08/10/2024	18:00	0.9	247.5
05/10/2024	19:00	0.9	90	06/10/2024	19:00	0.4	112.5	07/10/2024	19:00	0.9	247.5	08/10/2024	19:00	0.9	247.5
05/10/2024	20:00	0.9	90	06/10/2024	20:00	0.4	90	07/10/2024	20:00	0.4	247.5	08/10/2024	20:00	1.8	270
05/10/2024	21:00	0.9	67.5	06/10/2024	21:00	0.9	112.5	07/10/2024	21:00	0.9	247.5	08/10/2024	21:00	1.3	247.5
05/10/2024	22:00	0.4	112.5	06/10/2024	22:00	0.9	90	07/10/2024	22:00	1.3	247.5	08/10/2024	22:00	0.9	247.5
05/10/2024	23:00	0.4	90	06/10/2024	23:00	1.3	112.5	07/10/2024	23:00	0.9	270	08/10/2024	23:00	0.9	22.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
09/10/2024	0:00	0.9	112.5	10/10/2024	0:00	0.4	112.5	11/10/2024	0:00	0.4	315	12/10/2024	0:00	0.4	22.5
09/10/2024	1:00	0.4	22.5	10/10/2024	1:00	0.4	112.5	11/10/2024	1:00	0.4	337.5	12/10/2024	1:00	0.4	337.5
09/10/2024	2:00	0.4	45	10/10/2024	2:00	0.4	112.5	11/10/2024	2:00	0.4	22.5	12/10/2024	2:00	0.4	337.5
09/10/2024	3:00	0.9	90	10/10/2024	3:00	0.4	135	11/10/2024	3:00	0.4	22.5	12/10/2024	3:00	0.9	270
09/10/2024	4:00	0.9	90	10/10/2024	4:00	0.4	112.5	11/09/2028	4:00	0.9	45	12/10/2024	4:00	1.3	112.5
09/10/2024	5:00	1.3	67.5	10/10/2024	5:00	0.4	112.5	11/10/2024	5:00	0.4	135	12/10/2024	5:00	0.9	112.5
09/10/2024	6:00	1.3	112.5	10/10/2024	6:00	0.4	112.5	11/10/2024	6:00	0.4	112.5	12/10/2024	6:00	0.4	315
09/10/2024	7:00	1.3	90	10/10/2024	7:00	0.4	112.5	11/10/2024	7:00	0.9	135	12/10/2024	7:00	0.4	67.5
09/10/2024	8:00	0.9	112.5	10/10/2224	8:00	0.4	315	11/10/2024	8:00	0.4	135	12/10/2024	8:00	1.3	112.5
09/10/2024	9:00	1.3	90	10/10/2024	9:00	0.4	337.5	11/10/2024	9:00	0.9	22.5	12/10/2024	9:00	0.9	135
09/10/2024	10:00	0.9	112.5	10/10/2024	10:00	0.4	112.5	11/10/2024	10:00	0.4	45	12/10/2024	10:00	0.4	112.5
09/10/2024	11:00	0.9	67.5	10/10/2024	11:00	0.9	90	11/09/2026	11:00	0.4	135	12/10/2024	11:00	0.9	112.5
09/10/2024	12:00	0.9	112.5	10/10/2024	12:00	0.4	112.5	11/10/2024	12:00	0.4	202.5	12/10/2024	12:00	0.9	90
09/10/2024	13:00	0.4	67.5	10/10/2024	13:00	0.9	112.5	11/10/2024	13:00	0.4	112.5	12/10/2024	13:00	0.9	67.5
09/10/2024	14:00	0.9	67.5	10/10/2024	14:00	0.9	90	11/10/2024	14:00	0.9	112.5	12/10/2024	14:00	0.9	112.5
09/10/2024	15:00	1.3	90	10/10/2024	15:00	0.4	90	11/10/2024	15:00	0.9	135	12/10/2024	15:00	0.4	180
09/10/2024	16:00	0.9	90	10/10/2024	16:00	0.4	112.5	11/10/2024	16:00	0.9	45	12/10/2024	16:00	0.4	337.5
09/10/2024	17:00	0.9	67.5	10/10/2024	17:00	0.9	112.5	11/10/2024	17:00	0.9	337.5	12/10/2024	17:00	0.4	22.5
09/10/2024	18:00	1.3	112.5	10/10/2024	18:00	1.3	90	11/10/2024	18:00	0.9	247.5	12/10/2024	18:00	0.9	112.5
09/10/2024	19:00	1.8	67.5	10/10/2024	19:00	0.9	112.5	11/10/2024	19:00	0.4	112.5	12/10/2024	19:00	0.4	112.5
09/10/2024	20:00	0.9	67.5	10/10/2024	20:00	0.9	90	11/10/2024	20:00	0.4	337.5	12/10/2024	20:00	1.3	112.5
09/10/2024	21:00	0.4	90	10/10/2024	21:00	0.4	90	11/10/2024	21:00	0.9	90	12/10/2024	21:00	0.9	112.5
09/10/2024	22:00	0.4	112.5	10/10/2024	22:00	1.8	90	11/10/2024	22:00	0.9	67.5	12/10/2024	22:00	0.4	315
09/10/2024	23:00	0.9	112.5	10/10/2024	23:00	0.9	112.5	11/10/2024	23:00	0.9	112.5	12/10/2024	23:00	0.4	67.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
13/10/2024	0:00	0.9	45	14/10/2024	0:00	1.3	112.5	15/10/2024	0:00	0.4	45	16/10/2024	0:00	1.3	67.5
13/10/2024	1:00	1.3	337.5	14/10/2024	1:00	0.9	112.5	15/10/2024	1:00	0.9	22.5	16/10/2024	1:00	0.9	315
13/10/2024	2:00	0.4	22.5	14/10/2024	2:00	0.9	67.5	15/10/2024	2:00	0.9	292.5	16/10/2024	2:00	0.4	315
13/10/2024	3:00	0.9	337.5	14/10/2024	3:00	0.9	112.5	15/10/2024	3:00	0.9	67.5	16/10/2024	3:00	0.9	90
13/10/2024	4:00	0.9	45	14/10/2024	4:00	0.4	337.5	15/10/2024	4:00	0.9	292.5	16/10/2024	4:00	0.9	270
13/10/2024	5:00	1.3	90	14/10/2024	5:00	0.9	67.5	15/10/2024	5:00	0.9	112.5	16/10/2024	5:00	0.4	112.5
13/10/2024	6:00	1.3	45	14/10/2024	6:00	1.3	67.5	15/10/2024	6:00	0.9	135	16/10/2024	6:00	1.3	45
13/10/2024	7:00	1.3	112.5	14/10/2024	7:00	0.9	90	15/10/2024	7:00	0.9	135	16/10/2024	7:00	0.9	90
13/10/2024	8:00	1.3	45	14/10/2024	8:00	0.9	90	15/10/2024	8:00	1.3	135	16/10/2024	8:00	0.9	90
13/10/2024	9:00	1.3	90	14/10/2024	9:00	0.9	67.5	15/10/2024	9:00	0.9	315	16/10/2024	9:00	0.4	67.5
13/10/2024	10:00	0.9	67.5	14/10/2024	10:00	0.4	112.5	15/10/2024	10:00	1.3	112.5	16/10/2024	10:00	0.4	90
13/10/2024	11:00	1.3	67.5	14/10/2024	11:00	0.9	67.5	15/10/2024	11:00	0.9	135	16/10/2024	11:00	0.9	45
13/10/2024	12:00	1.8	67.5	14/10/2024	12:00	1.3	67.5	15/10/2024	12:00	0.4	45	16/10/2024	12:00	0.4	270
13/10/2024	13:00	1.3	67.5	14/10/2024	13:00	0.9	90	15/10/2024	13:00	1.3	337.5	16/10/2024	13:00	0.4	90
13/10/2024	14:00	0.9	135	14/10/2024	14:00	0.9	90	15/10/2024	14:00	1.3	135	16/10/2024	14:00	0.9	337.5
13/10/2024	15:00	0.4	135	14/10/2024	15:00	0.9	67.5	15/10/2024	15:00	0.9	112.5	16/10/2024	15:00	0.4	202.5
13/10/2024	16:00	0.4	135	14/10/2024	16:00	0.4	112.5	15/10/2024	16:00	1.3	112.5	16/10/2024	16:00	0.4	112.5
13/10/2024	17:00	0.9	202.5	14/10/2024	17:00	0.4	90	15/10/2024	17:00	1.3	112.5	16/10/2024	17:00	0.4	135
13/10/2024	18:00	0.4	202.5	14/10/2024	18:00	0.9	112.5	15/10/2024	18:00	0.4	90	16/10/2024	18:00	0.4	90
13/10/2024	19:00	0.4	202.5	14/10/2024	19:00	0.9	90	15/10/2024	19:00	0.4	135	16/10/2024	19:00	0.9	45
13/10/2024	20:00	0.4	112.5	14/10/2024	20:00	1.3	112.5	15/10/2024	20:00	0.4	112.5	16/10/2024	20:00	0.4	270
13/10/2024	21:00	0.9	270	14/10/2024	21:00	1.3	135	15/10/2024	21:00	0.4	112.5	16/10/2024	21:00	0.4	90
13/10/2024	22:00	0.9	45	14/10/2024	22:00	1.3	45	15/10/2024	22:00	0.9	135	16/10/2024	22:00	0.9	337.5
13/10/2024	23:00	0.9	45	14/10/2024	23:00	2.2	90	15/10/2024	23:00	1.3	90	16/10/2024	23:00	0.4	90

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
17/10/2024	0:00	0.4	270	18/10/2024	0:00	1.8	135	19/10/2024	0:00	0.9	67.5	20/10/2024	0:00	1.3	112.5
17/10/2024	1:00	0.4	337.5	18/10/2024	1:00	0.9	67.5	19/10/2024	1:00	1.3	67.5	20/10/2024	1:00	0.9	112.5
17/10/2024	2:00	0.9	315	18/10/2024	2:00	1.3	67.5	19/10/2024	2:00	0.9	90	20/10/2024	2:00	0.9	67.5
17/10/2024	3:00	0.4	315	18/10/2024	3:00	0.9	90	19/10/2024	3:00	0.9	90	20/10/2024	3:00	0.9	112.5
17/10/2024	4:00	0.9	90	18/10/2024	4:00	0.4	90	19/10/2024	4:00	0.4	90	20/10/2024	4:00	0.4	337.5
17/10/2024	5:00	0.9	270	18/10/2024	5:00	0.4	67.5	19/10/2024	5:00	0.4	67.5	20/10/2024	5:00	0.9	67.5
17/10/2024	6:00	0.4	112.5	18/10/2024	6:00	0.4	112.5	19/10/2024	6:00	0.4	90	20/10/2024	6:00	1.3	67.5
17/10/2024	7:00	0.4	45	18/10/2024	7:00	0.9	90	19/10/2024	7:00	0.9	45	20/10/2024	7:00	0.9	90
17/10/2024	8:00	0.9	90	18/10/2024	8:00	0.4	112.5	19/10/2024	8:00	0.4	270	20/10/2024	8:00	0.9	90
17/10/2024	9:00	0.9	90	18/10/2024	9:00	0.4	90	19/10/2024	9:00	0.4	90	20/10/2024	9:00	0.9	67.5
17/10/2024	10:00	0.4	67.5	18/10/2024	10:00	0.4	112.5	19/10/2024	10:00	0.9	337.5	20/10/2024	10:00	0.4	112.5
17/10/2024	11:00	0.4	90	18/10/2024	11:00	0.4	135	19/10/2024	11:00	0.4	90	20/10/2024	11:00	0.9	67.5
17/10/2024	12:00	0.9	45	18/10/2024	12:00	0.9	67.5	19/10/2024	12:00	0.4	112.5	20/10/2024	12:00	1.3	67.5
17/10/2024	13:00	0.4	270	18/10/2024	13:00	1.3	67.5	19/10/2024	13:00	0.9	67.5	20/10/2024	13:00	0.9	90
17/10/2024	14:00	0.4	90	18/10/2024	14:00	0.9	90	19/10/2024	14:00	1.3	112.5	20/10/2024	14:00	0.9	90
17/10/2024	15:00	0.9	337.5	18/10/2024	15:00	0.9	90	19/10/2024	15:00	0.9	90	20/10/2024	15:00	0.9	67.5
17/10/2024	16:00	0.4	90	18/10/2024	16:00	0.9	67.5	19/10/2024	16:00	0.4	45	20/10/2024	16:00	0.4	112.5
17/10/2024	17:00	0.4	112.5	18/10/2024	17:00	0.4	112.5	19/10/2024	17:00	1.3	135	20/10/2024	17:00	0.9	337.5
17/10/2024	18:00	1.3	67.5	18/10/2024	18:00	0.4	90	19/10/2024	18:00	0.9	315	20/10/2024	18:00	0.9	45
17/10/2024	19:00	0.4	112.5	18/10/2024	19:00	0.9	112.5	19/10/2024	19:00	1.3	112.5	20/10/2024	19:00	1.3	337.5
17/10/2024	20:00	0.9	90	18/10/2024	20:00	0.9	90	19/10/2024	20:00	0.9	135	20/10/2024	20:00	0.4	22.5
17/10/2024	21:00	0.9	90	18/10/2024	21:00	0.9	315	19/10/2024	21:00	0.4	45	20/10/2024	21:00	0.9	337.5
17/10/2024	22:00	0.4	67.5	18/10/2024	22:00	0.4	112.5	19/10/2024	22:00	1.3	337.5	20/10/2024	22:00	0.9	45
17/10/2024	23:00	0.4	90	18/10/2024	23:00	0.9	112.5	19/10/2024	23:00	1.3	135	20/10/2024	23:00	1.3	90

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
21/10/2024	0:00	0.9	157.5	22/10/2024	0:00	0.4	45	23/10/2024	0:00	1.3	22.5	24/10/2024	0:00	1.3	112.5
21/10/2024	1:00	0.9	22.5	22/10/2024	1:00	0.9	135	23/10/2024	1:00	0.9	67.5	24/10/2024	1:00	0.9	135
21/10/2024	2:00	0.4	22.5	22/10/2024	2:00	0.9	112.5	23/10/2024	2:00	0.4	112.5	24/10/2024	2:00	0.9	135
21/10/2024	3:00	0.4	45	22/10/2024	3:00	0.9	22.5	23/10/2024	3:00	0.4	90	24/10/2024	3:00	1.3	112.5
21/10/2024	4:00	0.9	135	22/10/2024	4:00	0.4	112.5	23/10/2024	4:00	0.9	112.5	24/10/2024	4:00	1.3	112.5
21/10/2024	5:00	0.9	112.5	22/10/2024	5:00	0.4	112.5	23/10/2024	5:00	0.4	112.5	24/10/2024	5:00	0.9	90
21/10/2024	6:00	1.3	135	22/10/2024	6:00	1.3	112.5	23/10/2024	6:00	0.4	112.5	24/10/2024	6:00	0.9	112.5
21/10/2024	7:00	1.3	135	22/10/2024	7:00	0.9	112.5	23/10/2024	7:00	1.3	112.5	24/10/2024	7:00	0.4	90
21/10/2024	8:00	0.9	22.5	22/10/2024	8:00	0.4	315	23/10/2024	8:00	0.9	112.5	24/10/2024	8:00	0.4	90
21/10/2024	9:00	0.4	112.5	22/10/2024	9:00	0.4	67.5	23/10/2024	9:00	0.4	315	24/10/2024	9:00	1.3	67.5
21/10/2024	10:00	0.4	112.5	22/10/2024	10:00	1.3	112.5	23/10/2024	10:00	0.4	67.5	24/10/2024	10:00	0.9	157.5
21/10/2024	11:00	1.3	112.5	22/10/2024	11:00	0.9	135	23/10/2024	11:00	0.9	112.5	24/10/2024	11:00	0.9	112.5
21/10/2024	12:00	0.9	112.5	22/10/2024	12:00	0.4	112.5	23/10/2024	12:00	0.9	135	24/10/2024	12:00	1.3	135
21/10/2024	13:00	0.4	315	22/10/2024	13:00	0.9	112.5	23/10/2024	13:00	0.4	112.5	24/10/2024	13:00	1.3	135
21/10/2024	14:00	0.4	67.5	22/10/2024	14:00	0.9	90	23/10/2024	14:00	0.4	112.5	24/10/2024	14:00	0.9	22.5
21/10/2024	15:00	1.3	135	22/10/2024	15:00	0.9	67.5	23/10/2024	15:00	0.4	112.5	24/10/2024	15:00	0.4	112.5
21/10/2024	16:00	0.4	135	22/10/2024	16:00	0.9	90	23/10/2024	16:00	0.4	315	24/10/2024	16:00	0.4	112.5
21/10/2024	17:00	0.4	22.5	22/10/2024	17:00	0.9	292.5	23/10/2024	17:00	0.4	337.5	24/10/2024	17:00	1.3	112.5
21/10/2024	18:00	0.9	112.5	22/10/2024	18:00	2.7	112.5	23/10/2024	18:00	0.4	112.5	24/10/2024	18:00	0.9	112.5
21/10/2024	19:00	0.4	112.5	22/10/2024	19:00	2.2	45	23/10/2024	19:00	0.9	90	24/10/2024	19:00	0.4	315
21/10/2024	20:00	1.3	112.5	22/10/2024	20:00	3.1	90	23/10/2024	20:00	0.4	112.5	24/10/2024	20:00	0.4	67.5
21/10/2024	21:00	0.9	112.5	22/10/2024	21:00	2.7	67.5	23/10/2024	21:00	0.9	112.5	24/10/2024	21:00	0.9	112.5
21/10/2024	22:00	0.4	315	22/10/2024	22:00	1.3	337.5	23/10/2024	22:00	0.9	90	24/10/2024	22:00	0.9	135
21/10/2024	23:00	0.4	67.5	22/10/2024	23:00	1.3	90	23/10/2024	23:00	0.4	90	24/10/2024	23:00	0.4	112.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
25/10/2024	0:00	0.4	135	26/10/2024	0:00	0.4	22.5	27/10/2024	0:00	0.4	45	28/10/2024	0:00	0.4	22.5
25/10/2024	1:00	0.9	45	26/10/2024	1:00	0.9	135	27/10/2024	1:00	0.4	67.5	28/10/2024	1:00	0.4	112.5
25/10/2024	2:00	0.4	22.5	26/10/2024	2:00	0.9	157.5	27/10/2024	2:00	1.3	67.5	28/10/2024	2:00	0.9	112.5
25/10/2024	3:00	0.9	135	26/10/2024	3:00	0.9	157.5	27/10/2024	3:00	0.9	67.5	28/10/2024	3:00	0.9	112.5
25/10/2024	4:00	0.9	157.5	26/10/2024	4:00	0.9	112.5	27/10/2024	4:00	0.4	90	28/10/2024	4:00	0.4	112.5
25/10/2024	5:00	0.9	157.5	26/10/2024	5:00	0.9	90	27/10/2024	5:00	0.4	22.5	28/10/2024	5:00	0.9	90
25/10/2024	6:00	0.9	112.5	26/10/2024	6:00	0.9	90	27/10/2024	6:00	0.4	112.5	28/10/2024	6:00	0.9	292.5
25/10/2024	7:00	0.9	90	26/10/2024	7:00	1.8	112.5	27/10/2024	7:00	0.9	112.5	28/10/2024	7:00	0.4	292.5
25/10/2024	8:00	0.9	90	26/10/2024	8:00	1.3	67.5	27/10/2024	8:00	0.9	112.5	28/10/2024	8:00	0.4	292.5
25/10/2024	9:00	0.4	90	26/10/2024	9:00	1.8	67.5	27/10/2024	9:00	0.4	112.5	28/10/2024	9:00	0.9	22.5
25/10/2024	10:00	0.4	90	26/10/2024	10:00	0.4	112.5	27/10/2024	10:00	0.4	112.5	28/10/2024	10:00	0.4	22.5
25/10/2024	11:00	0.4	112.5	26/10/2024	11:00	0.4	112.5	27/10/2024	11:00	0.9	135	28/10/2024	11:00	1.3	45
25/10/2024	12:00	0.9	135	26/10/2024	12:00	0.4	112.5	27/10/2024	12:00	0.4	22.5	28/10/2024	12:00	0.9	22.5
25/10/2024	13:00	1.3	112.5	26/10/2024	13:00	0.4	45	27/10/2024	13:00	0.4	67.5	28/10/2024	13:00	0.4	22.5
25/10/2024	14:00	1.3	112.5	26/10/2024	14:00	0.9	67.5	27/10/2024	14:00	0.4	292.5	28/10/2024	14:00	0.9	45
25/10/2024	15:00	0.9	90	26/10/2024	15:00	1.8	67.5	27/10/2024	15:00	0.4	22.5	28/10/2024	15:00	0.9	337.5
25/10/2024	16:00	0.4	112.5	26/10/2024	16:00	2.7	90	27/10/2024	16:00	0.4	337.5	28/10/2024	16:00	1.3	270
25/10/2024	17:00	1.3	112.5	26/10/2024	17:00	1.3	67.5	27/10/2024	17:00	0.9	112.5	28/10/2024	17:00	0.9	112.5
25/10/2024	18:00	0.9	112.5	26/10/2024	18:00	1.3	67.5	27/10/2024	18:00	0.9	45	28/10/2024	18:00	1.3	90
25/10/2024	19:00	0.4	247.5	26/10/2024	19:00	1.3	135	27/10/2024	19:00	0.4	135	28/10/2024	19:00	1.3	112.5
25/10/2024	20:00	0.4	135	26/10/2024	20:00	0.9	112.5	27/10/2024	20:00	0.4	112.5	28/10/2024	20:00	0.9	112.5
25/10/2024	21:00	0.9	270	26/10/2024	21:00	1.8	90	27/10/2024	21:00	0.9	135	28/10/2024	21:00	0.9	135
25/10/2024	22:00	1.3	45	26/10/2024	22:00	1.3	112.5	27/10/2024	22:00	0.4	112.5	28/10/2024	22:00	0.9	45
25/10/2024	23:00	0.9	112.5	26/10/2024	23:00	1.8	112.5	27/10/2024	23:00	1.3	112.5	28/10/2024	23:00	0.4	45

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
29/10/2024	0:00	1.3	67.5	30/10/2024	0:00	1.3	90	31/10/2024	0:00	0.4	90				
29/10/2024	1:00	1.3	90	30/10/2024	1:00	1.3	112.5	31/10/2024	1:00	1.3	112.5				
29/10/2024	2:00	0.4	90	30/10/2024	2:00	1.3	112.5	31/10/2024	2:00	0.9	90				
29/10/2024	3:00	1.3	112.5	30/10/2024	3:00	0.9	90	31/10/2024	3:00	0.9	247.5				
29/10/2024	4:00	1.3	67.5	30/10/2024	4:00	0.4	90	31/10/2024	4:00	0.4	247.5				
29/10/2024	5:00	1.8	112.5	30/10/2024	5:00	0.9	90	31/10/2024	5:00	0.4	247.5				
29/10/2024	6:00	0.4	135	30/10/2024	6:00	0.4	135	31/10/2024	6:00	0.4	247.5				
29/10/2024	7:00	0.9	112.5	30/10/2024	7:00	0.4	90	31/10/2024	7:00	0.4	270				
29/10/2024	8:00	0.4	112.5	30/10/2024	8:00	0.9	67.5	31/10/2024	8:00	0.4	247.5				
29/10/2024	9:00	0.4	112.5	30/10/2024	9:00	0.9	157.5	31/10/2024	9:00	0.9	247.5				
29/10/2024	10:00	0.4	112.5	30/10/2024	10:00	0.4	67.5	31/10/2024	10:00	0.4	112.5				
29/10/2024	11:00	0.4	135	30/10/2024	11:00	0.9	22.5	31/10/2024	11:00	0.9	135				
29/10/2024	12:00	0.4	112.5	30/10/2024	12:00	1.3	270	31/10/2024	12:00	0.9	135				
29/10/2024	13:00	0.9	112.5	30/10/2024	13:00	1.8	112.5	31/10/2024	13:00	0.9	112.5				
29/10/2024	14:00	0.4	112.5	30/10/2024	14:00	0.4	67.5	31/10/2024	14:00	1.3	112.5				
29/10/2024	15:00	0.9	157.5	30/10/2024	15:00	0.4	112.5	31/10/2024	15:00	1.3	112.5				
29/10/2024	16:00	0.9	112.5	30/10/2024	16:00	0.9	22.5	31/10/2024	16:00	1.8	112.5				
29/10/2024	17:00	0.9	112.5	30/10/2024	17:00	0.9	90	31/10/2024	17:00	1.8	135				
29/10/2024	18:00	2.2	112.5	30/10/2024	18:00	0.9	292.5	31/10/2024	18:00	1.8	112.5				
29/10/2024	19:00	1.3	112.5	30/10/2024	19:00	0.4	292.5	31/10/2024	19:00	1.3	112.5				
29/10/2024	20:00	0.9	90	30/10/2024	20:00	0.4	292.5	31/10/2024	20:00	1.3	135				
29/10/2024	21:00	1.3	112.5	30/10/2024	21:00	0.9	22.5	31/10/2024	21:00	1.8	67.5				
29/10/2024	22:00	0.9	202.5	30/10/2024	22:00	0.4	22.5	31/10/2024	22:00	2.2	90				
29/10/2024	23:00	1.3	45	30/10/2024	23:00	1.8	247.5	31/10/2024	23:00	0.4	135				

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
01/11/2024	0:00	0.4	112.5	02/11/2024	0:00	2.2	135	03/11/2024	0:00	1.3	247.5	04/11/2024	0:00	0.9	22.5
01/11/2024	1:00	0.4	90	02/11/2024	1:00	2.2	112.5	03/11/2024	1:00	1.3	225	04/11/2024	1:00	1.3	337.5
01/11/2024	2:00	0.9	270	02/11/2024	2:00	1.8	135	03/11/2024	2:00	1.3	202.5	04/11/2024	2:00	0.9	45
01/11/2024	3:00	0.4	135	02/11/2024	3:00	1.8	157.5	03/11/2024	3:00	1.3	90	04/11/2024	3:00	0.9	67.5
01/11/2024	4:00	0.4	135	02/11/2024	4:00	0.4	90	03/11/2024	4:00	1.3	22.5	04/11/2024	4:00	1.8	112.5
01/11/2024	5:00	0.4	112.5	02/11/2024	5:00	0.8	135	03/11/2024	5:00	1.3	90	04/11/2024	5:00	1.8	135
01/11/2024	6:00	0.4	247.5	02/11/2024	6:00	0.8	112.5	03/11/2024	6:00	1.3	225	04/11/2024	6:00	2.2	90
01/11/2024	7:00	0.9	202.5	02/11/2024	7:00	0.8	90	03/11/2024	7:00	1.3	247.5	04/11/2024	7:00	2.7	337.5
01/11/2024	8:00	0.4	112.5	02/11/2024	8:00	0.8	90	03/11/2024	8:00	1.8	247.5	04/11/2024	8:00	2.2	90
01/11/2024	9:00	1.3	90	02/11/2024	9:00	0.8	135	03/11/2024	9:00	1.8	112.5	04/11/2024	9:00	1.3	22.5
01/11/2024	10:00	1.8	112.5	02/11/2024	10:00	1.3	90	03/11/2024	10:00	0.9	45	04/11/2024	10:00	1.8	67.5
01/11/2024	11:00	1.3	112.5	02/11/2024	11:00	0.8	135	03/11/2024	11:00	0.9	135	04/11/2024	11:00	1.8	45
01/11/2024	12:00	1.3	112.5	02/11/2024	12:00	0.8	90	03/11/2024	12:00	0.9	112.5	04/11/2024	12:00	1.8	112.5
01/11/2024	13:00	1.3	112.5	02/11/2024	13:00	0.8	90	03/11/2024	13:00	0.9	67.5	04/11/2024	13:00	1.8	22.5
01/11/2024	14:00	1.8	90	02/11/2024	14:00	0.8	90	03/11/2024	14:00	0.9	135	04/11/2024	14:00	0.4	112.5
01/11/2024	15:00	1.3	90	02/11/2024	15:00	0.8	90	03/11/2024	15:00	0.4	135	04/11/2024	15:00	1.3	90
01/11/2024	16:00	0.9	112.5	02/11/2024	16:00	0.4	67.5	03/11/2024	16:00	0.4	135	04/11/2024	16:00	0.9	45
01/11/2024	17:00	0.9	112.5	02/11/2024	17:00	0.8	67.5	03/11/2024	17:00	0.9	135	04/11/2024	17:00	0.4	45
01/11/2024	18:00	0.9	112.5	02/11/2024	18:00	1.3	90	03/11/2024	18:00	0.9	112.5	04/11/2024	18:00	0.4	292.5
01/11/2024	19:00	0.4	112.5	02/11/2024	19:00	1.3	135	03/11/2024	19:00	1.3	112.5	04/11/2024	19:00	0.9	22.5
01/11/2024	20:00	0.4	112.5	02/11/2024	20:00	1.3	135	03/11/2024	20:00	1.8	135	04/11/2024	20:00	1.3	315
01/11/2024	21:00	1.8	90	02/11/2024	21:00	1.3	135	03/11/2024	21:00	1.8	112.5	04/11/2024	21:00	1.8	337.5
01/11/2024	22:00	1.3	112.5	02/11/2024	22:00	1.3	135	03/11/2024	22:00	0.9	157.5	04/11/2024	22:00	1.3	315
01/11/2024	23:00	1.3	112.5	02/11/2024	23:00	1.3	135	03/11/2024	23:00	1.3	112.5	04/11/2024	23:00	1.3	67.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
05/11/2024	0:00	0.4	157.5	06/11/2024	0:00	1.3	135	07/11/2024	0:00	1.8	90	08/11/2024	0:00	1.3	292.5
05/11/2024	1:00	0.9	202.5	06/11/2024	1:00	1.3	135	07/11/2024	1:00	1.8	135	08/11/2024	1:00	0.4	270
05/11/2024	2:00	0.4	112.5	06/11/2024	2:00	1.8	135	07/11/2024	2:00	1.3	135	08/11/2024	2:00	0.9	247.5
05/11/2024	3:00	0.9	157.5	06/11/2024	3:00	1.8	247.5	07/11/2024	3:00	1.8	90	08/11/2024	3:00	0.4	225
05/11/2024	4:00	0.9	90	06/11/2024	4:00	0.9	202.5	07/11/2024	4:00	2.2	90	08/11/2024	4:00	0.4	292.5
05/11/2024	5:00	0.9	90	06/11/2024	5:00	0.4	67.5	07/11/2024	5:00	3.1	315	08/11/2024	5:00	0.9	315
05/11/2024	6:00	0.9	22.5	06/11/2024	6:00	0.4	67.5	07/11/2024	6:00	1.3	112.5	08/11/2024	6:00	0.9	247.5
05/11/2024	7:00	0.9	90	06/11/2024	7:00	0.4	45	07/11/2024	7:00	1.8	135	08/11/2024	7:00	1.3	225
05/11/2024	8:00	0.9	45	06/11/2024	8:00	1.3	112.5	07/11/2024	8:00	1.8	202.5	08/11/2024	8:00	1.3	157.5
05/11/2024	9:00	1.3	90	06/11/2024	9:00	1.3	315	07/11/2024	9:00	1.8	135	08/11/2024	9:00	1.3	202.5
05/11/2024	10:00	1.3	90	06/11/2024	10:00	0.9	135	07/11/2024	10:00	0.9	112.5	08/11/2024	10:00	0.9	202.5
05/11/2024	11:00	0.9	22.5	06/11/2024	11:00	0.4	292.5	07/11/2024	11:00	0.9	112.5	08/11/2024	11:00	1.3	247.5
05/11/2024	12:00	1.3	315	06/11/2024	12:00	0.9	135	07/11/2024	12:00	0.4	135	08/11/2024	12:00	0.9	90
05/11/2024	13:00	1.8	45	06/11/2024	13:00	0.4	45	07/11/2024	13:00	0.9	157.5	08/11/2024	13:00	0.4	90
05/11/2024	14:00	1.8	22.5	06/11/2024	14:00	0.4	315	07/11/2024	14:00	0.4	135	08/11/2024	14:00	0.4	135
05/11/2024	15:00	0.9	292.5	06/11/2024	15:00	0.4	22.5	07/11/2024	15:00	0.4	202.5	08/11/2024	15:00	0.9	135
05/11/2024	16:00	0.9	67.5	06/11/2024	16:00	0.9	112.5	07/11/2024	16:00	0.4	247.5	08/11/2024	16:00	0.4	270
05/11/2024	17:00	1.3	292.5	06/11/2024	17:00	0.4	45	07/11/2024	17:00	0.4	247.5	08/09/2026	17:00	0.4	315
05/11/2024	18:00	1.8	112.5	06/11/2024	18:00	0.4	112.5	07/11/2024	18:00	0.4	247.5	08/11/2024	18:00	0.4	112.5
05/11/2024	19:00	1.8	135	06/11/2024	19:00	0.4	45	07/11/2024	19:00	0.9	247.5	08/11/2024	19:00	0.4	157.5
05/11/2024	20:00	0.9	135	06/11/2024	20:00	0.9	67.5	07/11/2024	20:00	1.3	202.5	08/11/2024	20:00	0.4	202.5
05/11/2024	21:00	0.9	135	06/11/2024	21:00	0.9	112.5	07/11/2024	21:00	1.8	202.5	08/11/2024	21:00	0.4	112.5
05/11/2024	22:00	0.9	315	06/11/2024	22:00	0.9	22.5	07/11/2024	22:00	1.3	225	08/11/2024	22:00	0.4	247.5
05/11/2024	23:00	0.9	112.5	06/11/2024	23:00	0.9	90	07/11/2024	23:00	2.2	247.5	08/11/2024	23:00	0.4	270

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
09/11/2024	0:00	1.3	157.5	10/11/2024	0:00	0.4	0	11/11/2024	0:00	0.4	135	12/11/2024	0:00	0.4	247.5
09/11/2024	1:00	0.9	135	10/11/2024	1:00	0.9	337.5	11/11/2024	1:00	0.4	112.5	12/11/2024	1:00	0.4	225
09/11/2024	2:00	1.3	112.5	10/11/2024	2:00	0.9	270	11/11/2024	2:00	0.4	135	12/11/2024	2:00	0.9	270
09/11/2024	3:00	0.4	247.5	10/11/2024	3:00	0.4	22.5	11/11/2024	3:00	0.9	135	12/11/2024	3:00	1.3	247.5
09/11/2024	4:00	0.4	247.5	10/11/2024	4:00	0.9	202.5	11/09/2028	4:00	0.4	112.5	12/11/2024	4:00	1.3	135
09/11/2024	5:00	0.4	270	10/11/2024	5:00	0.4	270	11/11/2024	5:00	0.4	157.5	12/11/2024	5:00	1.8	112.5
09/11/2024	6:00	0.9	270	10/11/2024	6:00	0.4	247.5	11/11/2024	6:00	0.4	135	12/11/2024	6:00	1.3	135
09/11/2024	7:00	1.3	225	10/11/2024	7:00	0.9	247.5	11/11/2024	7:00	0.4	112.5	12/11/2024	7:00	1.3	135
09/11/2024	8:00	0.9	225	10/10/2224	8:00	0.9	247.5	11/11/2024	8:00	0.9	292.5	12/11/2024	8:00	0.9	202.5
09/11/2024	9:00	0.9	225	10/11/2024	9:00	0.4	112.5	11/11/2024	9:00	0.4	112.5	12/11/2024	9:00	1.3	135
09/11/2024	10:00	0.9	315	10/11/2024	10:00	0.4	157.5	11/11/2024	10:00	0.4	135	12/11/2024	10:00	0.9	157.5
09/11/2024	11:00	0.9	315	10/11/2024	11:00	0.4	202.5	11/09/2026	11:00	0.4	112.5	12/11/2024	11:00	0.9	202.5
09/11/2024	12:00	0.9	315	10/11/2024	12:00	0.4	112.5	11/11/2024	12:00	0.9	135	12/11/2024	12:00	0.4	112.5
09/11/2024	13:00	0.4	157.5	10/11/2024	13:00	0.4	247.5	11/11/2024	13:00	0.9	90	12/11/2024	13:00	1.3	157.5
09/11/2024	14:00	0.4	157.5	10/11/2024	14:00	0.4	270	11/11/2024	14:00	0.4	112.5	12/11/2024	14:00	1.3	90
09/11/2024	15:00	0.4	202.5	10/11/2024	15:00	0.4	247.5	11/11/2024	15:00	0.9	180	12/11/2024	15:00	0.9	90
09/11/2024	16:00	0.4	202.5	10/11/2024	16:00	0.4	247.5	11/11/2024	16:00	0.4	157.5	12/11/2024	16:00	1.3	22.5
09/11/2024	17:00	0.9	270	10/11/2024	17:00	0.4	247.5	11/11/2024	17:00	0.9	135	12/11/2024	17:00	1.3	90
09/11/2024	18:00	0.9	337.5	10/11/2024	18:00	0.4	67.5	11/11/2024	18:00	1.3	135	12/11/2024	18:00	1.8	45
09/11/2024	19:00	1.3	22.5	10/11/2024	19:00	0.4	112.5	11/11/2024	19:00	0.9	135	12/11/2024	19:00	1.8	90
09/11/2024	20:00	1.8	247.5	10/11/2024	20:00	0.4	270	11/11/2024	20:00	0.9	112.5	12/11/2024	20:00	2.2	112.5
09/11/2024	21:00	0.9	315	10/11/2024	21:00	0.4	315	11/11/2024	21:00	0.9	67.5	12/11/2024	21:00	2.2	67.5
09/11/2024	22:00	0.9	22.5	10/11/2024	22:00	1.8	90	11/11/2024	22:00	1.8	90	12/11/2024	22:00	2.2	45
09/11/2024	23:00	0.4	0	10/11/2024	23:00	0.9	112.5	11/11/2024	23:00	1.8	135	12/11/2024	23:00	1.3	45

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
13/11/2024	0:00	4.5	247.5	14/11/2024	0:00	3.6	90	15/11/2024	0:00	3.6	45	16/11/2024	0:00	5.8	135
13/11/2024	1:00	4.5	247.5	14/11/2024	1:00	4	67.5	15/11/2024	1:00	3.6	90	16/11/2024	1:00	4.5	202.5
13/11/2024	2:00	4	270	14/11/2024	2:00	4.5	90	15/11/2024	2:00	4.5	292.5	16/11/2024	2:00	4.9	202.5
13/11/2024	3:00	4	247.5	14/11/2024	3:00	4.5	135	15/11/2024	3:00	3.6	67.5	16/11/2024	3:00	4	135
13/11/2024	4:00	4.9	270	14/11/2024	4:00	4.5	112.5	15/11/2024	4:00	3.6	292.5	16/11/2024	4:00	3.1	112.5
13/11/2024	5:00	4	270	14/11/2024	5:00	4.9	247.5	15/11/2024	5:00	4	112.5	16/11/2024	5:00	3.1	112.5
13/11/2024	6:00	4	90	14/11/2024	6:00	5.4	247.5	15/11/2024	6:00	4	135	16/11/2024	6:00	3.1	112.5
13/11/2024	7:00	4.5	90	14/11/2024	7:00	4	67.5	15/11/2024	7:00	5.4	135	16/11/2024	7:00	4	135
13/11/2024	8:00	3.1	270	14/11/2024	8:00	4	22.5	15/11/2024	8:00	4.5	135	16/11/2024	8:00	3.6	90
13/11/2024	9:00	4	270	14/11/2024	9:00	3.6	135	15/11/2024	9:00	1.8	315	16/11/2024	9:00	3.6	112.5
13/11/2024	10:00	5.8	225	14/11/2024	10:00	3.6	180	15/11/2024	10:00	1.8	112.5	16/11/2024	10:00	4.5	135
13/11/2024	11:00	4.5	247.5	14/11/2024	11:00	4.5	337.5	15/11/2024	11:00	3.6	135	16/11/2024	11:00	3.6	270
13/11/2024	12:00	4.9	225	14/11/2024	12:00	4	22.5	15/11/2024	12:00	2.7	45	16/11/2024	12:00	3.6	270
13/11/2024	13:00	4	247.5	14/11/2024	13:00	4.5	292.5	15/11/2024	13:00	4.5	90	16/11/2024	13:00	2.7	90
13/11/2024	14:00	3.1	247.5	14/11/2024	14:00	4.9	270	15/11/2024	14:00	5.8	135	16/11/2024	14:00	2.7	67.5
13/11/2024	15:00	3.1	247.5	14/11/2024	15:00	4	270	15/11/2024	15:00	6.3	112.5	16/11/2024	15:00	3.1	90
13/11/2024	16:00	3.1	270	14/11/2024	16:00	4.9	90	15/11/2024	16:00	6.3	247.5	16/11/2024	16:00	2.7	90
13/11/2024	17:00	4	247.5	14/11/2024	17:00	4.5	112.5	15/11/2024	17:00	5.4	247.5	16/11/2024	17:00	2.2	90
13/11/2024	18:00	5.8	247.5	14/11/2024	18:00	4.5	270	15/11/2024	18:00	4.5	67.5	16/11/2024	18:00	3.6	22.5
13/11/2024	19:00	4.5	67.5	14/11/2024	19:00	3.6	112.5	15/11/2024	19:00	4.8	22.5	16/11/2024	19:00	3.6	112.5
13/11/2024	20:00	5.8	112.5	14/11/2024	20:00	4.5	135	15/11/2024	20:00	4.5	135	16/11/2024	20:00	3.1	67.5
13/11/2024	21:00	4.9	135	14/11/2024	21:00	4	135	15/11/2024	21:00	5.4	180	16/11/2024	21:00	4	45
13/11/2024	22:00	4.9	112.5	14/11/2024	22:00	3.6	112.5	15/11/2024	22:00	4.5	337.5	16/11/2024	22:00	3.1	112.5
13/11/2024	23:00	4	247.5	14/11/2024	23:00	3.1	112.5	15/11/2024	23:00	4.5	22.5	16/11/2024	23:00	4	45

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
17/11/2024	0:00	1.3	135	18/11/2024	0:00	4	112.5	19/11/2024	0:00	1.8	112.5	20/11/2024	0:00	1.3	90
17/11/2024	1:00	1.8	202.5	18/11/2024	1:00	3.6	135	19/11/2024	1:00	2.2	112.5	20/11/2024	1:00	1.3	90
17/11/2024	2:00	1.8	202.5	18/11/2024	2:00	4	112.5	19/11/2024	2:00	2.2	112.5	20/11/2024	2:00	1.3	90
17/11/2024	3:00	1.3	135	18/11/2024	3:00	1.8	157.5	19/11/2024	3:00	1.8	112.5	20/11/2024	3:00	1.3	112.5
17/11/2024	4:00	1.3	112.5	18/11/2024	4:00	1.3	112.5	19/11/2024	4:00	1.8	90	20/11/2024	4:00	1.8	112.5
17/11/2024	5:00	1.8	112.5	18/11/2024	5:00	1.8	225	19/11/2024	5:00	2.2	112.5	20/11/2024	5:00	2.2	135
17/11/2024	6:00	1.3	112.5	18/11/2024	6:00	1.3	112.5	19/11/2024	6:00	2.7	112.5	20/11/2024	6:00	2.2	135
17/11/2024	7:00	1.3	135	18/11/2024	7:00	1.8	112.5	19/11/2024	7:00	2.7	157.5	20/11/2024	7:00	3	90
17/11/2024	8:00	1.3	45	18/11/2024	8:00	1.8	135	19/11/2024	8:00	1.8	135	20/11/2024	8:00	2.7	45
17/11/2024	9:00	1.8	337.5	18/11/2024	9:00	2.2	112.5	19/11/2024	9:00	2.7	112.5	20/11/2024	9:00	4.9	112.5
17/11/2024	10:00	0.9	247.5	18/11/2024	10:00	2.2	67.5	19/11/2024	10:00	2.2	135	20/11/2024	10:00	4.5	135
17/11/2024	11:00	0.9	112.5	18/11/2024	11:00	2.2	90	19/11/2024	11:00	2.2	112.5	20/11/2024	11:00	4.5	112.5
17/11/2024	12:00	0.4	112.5	18/11/2024	12:00	1.8	337.5	19/11/2024	12:00	2.2	112.5	20/11/2024	12:00	3.6	112.5
17/11/2024	13:00	1.8	112.5	18/11/2024	13:00	1.8	22.5	19/11/2024	13:00	1.8	90	20/11/2024	13:00	4.5	135
17/11/2024	14:00	1.8	135	18/11/2024	14:00	1.3	315	19/11/2024	14:00	1.8	135	20/11/2024	14:00	2.2	45
17/11/2024	15:00	2.2	90	18/11/2024	15:00	1.3	112.5	19/11/2024	15:00	2.7	112.5	20/11/2024	15:00	1.3	135
17/11/2024	16:00	2.7	337.5	18/11/2024	16:00	1.3	112.5	19/11/2024	16:00	2.7	292.5	20/11/2024	16:00	1.3	112.5
17/11/2024	17:00	2.2	90	18/11/2024	17:00	0.4	112.5	19/11/2024	17:00	1.8	292.5	20/11/2024	17:00	1.8	112.5
17/11/2024	18:00	1.3	22.5	18/11/2024	18:00	0.4	90	19/11/2024	18:00	0.9	315	20/11/2024	18:00	2.7	90
17/11/2024	19:00	0.9	112.5	18/11/2024	19:00	0.9	112.5	19/11/2024	19:00	1.3	112.5	20/11/2024	19:00	2.7	135
17/11/2024	20:00	1.3	67.5	18/11/2024	20:00	0.9	90	19/11/2024	20:00	0.9	135	20/11/2024	20:00	2.2	135
17/11/2024	21:00	0.4	45	18/11/2024	21:00	0.9	315	19/11/2024	21:00	0.4	45	20/11/2024	21:00	2.2	112.5
17/11/2024	22:00	1.3	112.5	18/11/2024	22:00	0.4	112.5	19/11/2024	22:00	1.3	337.5	20/11/2024	22:00	1.3	135
17/11/2024	23:00	0.9	45	18/11/2024	23:00	0.9	112.5	19/11/2024	23:00	1.3	135	20/11/2024	23:00	1.3	112.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
21/11/2024	0:00	0.4	112.5	22/11/2024	0:00	0.4	67.5	23/11/2024	0:00	1.8	135	24/11/2024	0:00	1.3	67.5
21/11/2024	1:00	0.4	90	22/11/2024	1:00	0.4	67.5	23/11/2024	1:00	1.8	90	24/11/2024	1:00	1.3	112.5
21/11/2024	2:00	0.4	90	22/11/2024	2:00	0.4	45	23/11/2024	2:00	1.8	112.5	24/11/2024	2:00	1.3	135
21/11/2024	3:00	0.4	135	22/11/2024	3:00	0.4	45	23/11/2024	3:00	2.2	90	24/11/2024	3:00	1.3	315
21/11/2024	4:00	0.9	67.5	22/11/2024	4:00	0.9	67.5	23/11/2024	4:00	1.8	112.5	24/11/2024	4:00	0.9	135
21/11/2024	5:00	1.3	225	22/11/2024	5:00	0.9	90	23/11/2024	5:00	1.8	67.5	24/11/2024	5:00	0.4	90
21/11/2024	6:00	0.9	247.5	22/11/2024	6:00	0.4	90	23/11/2024	6:00	1.3	270	24/11/2024	6:00	0.9	67.5
21/11/2024	7:00	0.9	292.5	22/11/2024	7:00	0.4	157.5	23/11/2024	7:00	1.3	135	24/11/2024	7:00	0.9	112.5
21/11/2024	8:00	0.4	247.5	22/11/2024	8:00	0.9	112.5	23/11/2024	8:00	1.3	157.5	24/11/2024	8:00	0.9	45
21/11/2024	9:00	0.9	225	22/11/2024	9:00	0.4	112.5	23/11/2024	9:00	0.4	112.5	24/11/2024	9:00	0.9	90
21/11/2024	10:00	1.3	247.5	22/11/2024	10:00	0.4	90	23/11/2024	10:00	0.9	112.5	24/11/2024	10:00	0.9	90
21/11/2024	11:00	0.9	225	22/11/2024	11:00	0.4	112.5	23/11/2024	11:00	0.9	112.5	24/11/2024	11:00	1.3	112.5
21/11/2024	12:00	0.9	270	22/11/2024	12:00	0.9	135	23/11/2024	12:00	0.4	112.5	24/11/2024	12:00	0.9	112.5
21/11/2024	13:00	0.9	270	22/11/2024	13:00	1.3	157.5	23/11/2024	13:00	0.9	112.5	24/11/2024	13:00	1.8	112.5
21/11/2024	14:00	1.8	45	22/11/2024	14:00	1.3	112.5	23/11/2024	14:00	0.9	90	24/11/2024	14:00	2.2	135
21/11/2024	15:00	1.3	22.5	22/11/2024	15:00	1.3	112.5	23/11/2024	15:00	0.9	112.5	24/11/2024	15:00	2.2	135
21/11/2024	16:00	0.9	157.5	22/11/2024	16:00	1.3	157.5	23/11/2024	16:00	0.9	135	24/11/2024	16:00	1.8	135
21/11/2024	17:00	0.4	22.5	22/11/2024	17:00	1.3	135	23/11/2024	17:00	0.4	337.5	24/11/2024	17:00	1.8	135
21/11/2024	18:00	0.9	112.5	22/11/2024	18:00	0.4	90	23/11/2024	18:00	0.4	112.5	24/11/2024	18:00	1.8	112.5
21/11/2024	19:00	0.4	112.5	22/11/2024	19:00	0.4	112.5	23/11/2024	19:00	0.9	90	24/11/2024	19:00	1.8	112.5
21/11/2024	20:00	1.3	112.5	22/11/2024	20:00	3.1	90	23/11/2024	20:00	0.4	112.5	24/11/2024	20:00	1.8	112.5
21/11/2024	21:00	0.9	112.5	22/11/2024	21:00	2.7	67.5	23/11/2024	21:00	0.9	112.5	24/11/2024	21:00	1.3	112.5
21/11/2024	22:00	0.4	315	22/11/2024	22:00	1.3	337.5	23/11/2024	22:00	0.9	90	24/11/2024	22:00	1.3	112.5
21/11/2024	23:00	0.4	67.5	22/11/2024	23:00	1.3	90	23/11/2024	23:00	0.4	90	24/11/2024	23:00	0.9	112.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
25/11/2024	0:00	0.9	112.5	26/11/2024	0:00	0.4	22.5	27/11/2024	0:00	0.4	112.5	28/11/2024	0:00	0.4	22.5
25/11/2024	1:00	0.9	90	26/11/2024	1:00	0.9	135	27/11/2024	1:00	0.9	112.5	28/11/2024	1:00	0.4	112.5
25/11/2024	2:00	1.8	112.5	26/11/2024	2:00	0.9	157.5	27/11/2024	2:00	0.9	112.5	28/11/2024	2:00	0.9	112.5
25/11/2024	3:00	1.3	90	26/11/2024	3:00	0.9	157.5	27/11/2024	3:00	0.9	112.5	28/11/2024	3:00	0.9	112.5
25/11/2024	4:00	1.3	112.5	26/11/2024	4:00	0.9	112.5	27/11/2024	4:00	1.3	112.5	28/11/2024	4:00	0.4	112.5
25/11/2024	5:00	1.3	135	26/11/2024	5:00	0.9	90	27/11/2024	5:00	1.3	112.5	28/11/2024	5:00	2.7	112.5
25/11/2024	6:00	1.3	90	26/11/2024	6:00	0.9	90	27/11/2024	6:00	0.4	135	28/11/2024	6:00	3.1	135
25/11/2024	7:00	1.3	90	26/11/2024	7:00	1.8	112.5	27/11/2024	7:00	0.9	135	28/11/2024	7:00	2.7	315
25/11/2024	8:00	0.9	90	26/11/2024	8:00	1.3	67.5	27/11/2024	8:00	0.9	90	28/11/2024	8:00	1.3	135
25/11/2024	9:00	1.3	112.5	26/11/2024	9:00	1.8	67.5	27/11/2024	9:00	0.9	135	28/11/2024	9:00	2.2	90
25/11/2024	10:00	1.3	112.5	26/11/2024	10:00	0.4	112.5	27/11/2024	10:00	0.9	112.5	28/11/2024	10:00	1.8	67.5
25/11/2024	11:00	0.9	90	26/11/2024	11:00	0.4	112.5	27/11/2024	11:00	0.4	112.5	28/11/2024	11:00	2.7	90
25/11/2024	12:00	1.3	112.5	26/11/2024	12:00	0.4	112.5	27/11/2024	12:00	0.4	112.5	28/11/2024	12:00	1.8	112.5
25/11/2024	13:00	1.3	135	26/11/2024	13:00	0.9	112.5	27/11/2024	13:00	1.8	112.5	28/11/2024	13:00	1.3	180
25/11/2024	14:00	1.3	112.5	26/11/2024	14:00	0.9	135	27/11/2024	14:00	1.3	112.5	28/11/2024	14:00	1.8	112.5
25/11/2024	15:00	1.3	90	26/11/2024	15:00	1.3	112.5	27/11/2024	15:00	1.3	112.5	28/11/2024	15:00	1.3	180
25/11/2024	16:00	1.3	135	26/11/2024	16:00	1.3	112.5	27/11/2024	16:00	0.9	112.5	28/11/2024	16:00	1.8	112.5
25/11/2024	17:00	1.3	112.5	26/11/2024	17:00	0.4	135	27/11/2024	17:00	0.9	112.5	28/11/2024	17:00	2.2	112.5
25/11/2024	18:00	0.9	112.5	26/11/2024	18:00	0.9	135	27/11/2024	18:00	0.4	135	28/11/2024	18:00	1.8	45
25/11/2024	19:00	0.4	247.5	26/11/2024	19:00	0.9	90	27/11/2024	19:00	0.9	135	28/11/2024	19:00	0.9	45
25/11/2024	20:00	0.4	135	26/11/2024	20:00	0.9	135	27/11/2024	20:00	0.9	135	28/11/2024	20:00	0.9	67.5
25/11/2024	21:00	0.9	270	26/11/2024	21:00	0.9	112.5	27/11/2024	21:00	0.4	135	28/11/2024	21:00	0.4	0
25/11/2024	22:00	1.3	45	26/11/2024	22:00	0.4	112.5	27/11/2024	22:00	0.4	112.5	28/11/2024	22:00	0.9	67.5
25/11/2024	23:00	0.9	112.5	26/11/2024	23:00	0.4	112.5	27/11/2024	23:00	1.3	112.5	28/11/2024	23:00	0.4	112.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
29/11/2024	0:00	0.4	247.5	30/11/2024	0:00	1.8	157.5								
29/11/2024	1:00	0.4	247.5	30/11/2024	1:00	1.3	135								
29/11/2024	2:00	0.4	247.5	30/11/2024	2:00	1.3	135								
29/11/2024	3:00	0.9	112.5	30/11/2024	3:00	1.3	135								
29/11/2024	4:00	0.9	112.5	30/11/2024	4:00	1.8	135								
29/11/2024	5:00	0.9	112.5	30/11/2024	5:00	1.8	112.5								
29/11/2024	6:00	0.9	157.5	30/11/2024	6:00	1.3	247.5								
29/11/2024	7:00	0.4	157.5	30/11/2024	7:00	1.3	270								
29/11/2024	8:00	0.4	225	30/11/2024	8:00	1.3	247.5								
29/11/2024	9:00	0.9	270	30/11/2024	9:00	1.3	270								
29/11/2024	10:00	0.9	270	30/11/2024	10:00	2.2	157.5								
29/11/2024	11:00	1.3	270	30/11/2024	11:00	1.3	157.5								
29/11/2024	12:00	1.8	247.5	30/11/2024	12:00	1.3	22.5								
29/11/2024	13:00	1.8	247.5	30/11/2024	13:00	1.3	45								
29/11/2024	14:00	1.8	135	30/11/2024	14:00	0.9	247.5								
29/11/2024	15:00	1.3	135	30/11/2024	15:00	1.3	90								
29/11/2024	16:00	1.3	135	30/11/2024	16:00	0.9	90								
29/11/2024	17:00	1.3	112.5	30/11/2024	17:00	0.9	90								
29/11/2024	18:00	1.8	135	30/11/2024	18:00	0.9	112.5								
29/11/2024	19:00	2.2	135	30/11/2024	19:00	0.9	90								
29/11/2024	20:00	2.7	135	30/11/2024	20:00	0.9	112.5								
29/11/2024	21:00	2.2	135	30/11/2024	21:00	0.9	0								
29/11/2024	22:00	2.2	112.5	30/11/2024	22:00	0.9	90								
29/11/2024	23:00	1.3	45	30/11/2024	23:00	0.9	292.5								

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
01/12/2024	0:00	0.4	112.5	02/12/2024	0:00	2.2	135	03/12/2024	0:00	1.3	247.5	04/12/2024	0:00	0.9	22.5
01/12/2024	1:00	0.4	90	02/12/2024	1:00	2.2	112.5	03/12/2024	1:00	1.3	225	04/12/2024	1:00	1.3	337.5
01/12/2024	2:00	0.9	270	02/12/2024	2:00	1.8	135	03/12/2024	2:00	1.3	202.5	04/12/2024	2:00	0.9	45
01/12/2024	3:00	0.4	135	02/12/2024	3:00	1.8	157.5	03/12/2024	3:00	1.3	90	04/12/2024	3:00	0.9	67.5
01/12/2024	4:00	0.4	135	02/12/2024	4:00	0.4	90	03/12/2024	4:00	1.3	22.5	04/12/2024	4:00	1.8	112.5
01/12/2024	5:00	0.4	112.5	02/12/2024	5:00	0.8	135	03/12/2024	5:00	1.3	90	04/12/2024	5:00	1.8	135
01/12/2024	6:00	0.4	247.5	02/12/2024	6:00	0.8	112.5	03/12/2024	6:00	1.3	225	04/12/2024	6:00	2.2	90
01/12/2024	7:00	0.9	202.5	02/12/2024	7:00	0.8	90	03/12/2024	7:00	1.3	247.5	04/12/2024	7:00	2.7	337.5
01/12/2024	8:00	0.4	112.5	02/12/2024	8:00	0.8	90	03/12/2024	8:00	1.8	247.5	04/12/2024	8:00	2.2	90
01/12/2024	9:00	1.3	90	02/12/2024	9:00	0.8	135	03/12/2024	9:00	1.8	112.5	04/12/2024	9:00	1.3	22.5
01/12/2024	10:00	1.8	112.5	02/12/2024	10:00	1.3	90	03/12/2024	10:00	0.9	45	04/12/2024	10:00	1.8	67.5
01/12/2024	11:00	1.3	112.5	02/12/2024	11:00	0.8	135	03/12/2024	11:00	0.9	135	04/12/2024	11:00	1.8	45
01/12/2024	12:00	1.3	112.5	02/12/2024	12:00	0.8	90	03/12/2024	12:00	0.9	112.5	04/12/2024	12:00	1.8	112.5
01/12/2024	13:00	1.3	112.5	02/12/2024	13:00	0.8	90	03/12/2024	13:00	0.9	67.5	04/12/2024	13:00	1.8	22.5
01/12/2024	14:00	1.8	90	02/12/2024	14:00	0.8	90	03/12/2024	14:00	0.9	135	04/12/2024	14:00	0.4	112.5
01/12/2024	15:00	1.3	90	02/12/2024	15:00	0.8	90	03/12/2024	15:00	0.4	135	04/12/2024	15:00	1.3	90
01/12/2024	16:00	0.9	112.5	02/12/2024	16:00	0.4	67.5	03/12/2024	16:00	0.4	135	04/12/2024	16:00	0.9	45
01/12/2024	17:00	0.9	112.5	02/12/2024	17:00	0.8	67.5	03/12/2024	17:00	0.9	135	04/12/2024	17:00	0.4	45
01/12/2024	18:00	0.9	112.5	02/12/2024	18:00	1.3	90	03/12/2024	18:00	0.9	112.5	04/12/2024	18:00	0.4	292.5
01/12/2024	19:00	0.4	112.5	02/12/2024	19:00	1.3	135	03/12/2024	19:00	1.3	112.5	04/12/2024	19:00	0.9	22.5
01/12/2024	20:00	0.4	112.5	02/12/2024	20:00	1.3	135	03/12/2024	20:00	1.8	135	04/12/2024	20:00	1.3	315
01/12/2024	21:00	1.8	90	02/12/2024	21:00	1.3	135	03/12/2024	21:00	1.8	112.5	04/12/2024	21:00	1.8	337.5
01/12/2024	22:00	1.3	112.5	02/12/2024	22:00	1.3	135	03/12/2024	22:00	0.9	157.5	04/12/2024	22:00	1.3	315
01/12/2024	23:00	1.3	112.5	02/12/2024	23:00	1.3	135	03/12/2024	23:00	1.3	112.5	04/12/2024	23:00	1.3	67.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
05/12/2024	0:00	0.4	157.5	06/12/2024	0:00	1.3	135	07/12/2024	0:00	1.8	90	08/12/2024	0:00	1.3	292.5
05/12/2024	1:00	0.9	202.5	06/12/2024	1:00	1.3	135	07/12/2024	1:00	1.8	135	08/12/2024	1:00	0.4	270
05/12/2024	2:00	0.4	112.5	06/12/2024	2:00	1.8	135	07/12/2024	2:00	1.3	135	08/12/2024	2:00	0.9	247.5
05/12/2024	3:00	0.9	157.5	06/12/2024	3:00	1.8	247.5	07/12/2024	3:00	1.8	90	08/12/2024	3:00	0.4	225
05/12/2024	4:00	0.9	90	06/12/2024	4:00	0.9	202.5	07/12/2024	4:00	2.2	90	08/12/2024	4:00	0.4	292.5
05/12/2024	5:00	0.9	90	06/12/2024	5:00	0.4	67.5	07/12/2024	5:00	3.1	315	08/12/2024	5:00	0.9	315
05/12/2024	6:00	0.9	22.5	06/12/2024	6:00	0.4	67.5	07/12/2024	6:00	1.3	112.5	08/12/2024	6:00	0.9	247.5
05/12/2024	7:00	0.9	90	06/12/2024	7:00	0.4	45	07/12/2024	7:00	1.8	135	08/12/2024	7:00	1.3	225
05/12/2024	8:00	0.9	45	06/12/2024	8:00	1.3	112.5	07/12/2024	8:00	1.8	202.5	08/12/2024	8:00	1.3	157.5
05/12/2024	9:00	1.3	90	06/12/2024	9:00	1.3	315	07/12/2024	9:00	1.8	135	08/12/2024	9:00	1.3	202.5
05/12/2024	10:00	1.3	90	06/12/2024	10:00	0.9	135	07/12/2024	10:00	0.9	112.5	08/12/2024	10:00	0.9	202.5
05/12/2024	11:00	0.9	22.5	06/12/2024	11:00	0.4	292.5	07/12/2024	11:00	0.9	112.5	08/12/2024	11:00	1.3	247.5
05/12/2024	12:00	1.3	315	06/12/2024	12:00	0.9	135	07/12/2024	12:00	0.4	135	08/12/2024	12:00	0.9	90
05/12/2024	13:00	1.8	45	06/12/2024	13:00	0.4	45	07/12/2024	13:00	0.9	157.5	08/12/2024	13:00	0.4	90
05/12/2024	14:00	1.8	22.5	06/12/2024	14:00	0.4	315	07/12/2024	14:00	0.4	135	08/12/2024	14:00	0.4	135
05/12/2024	15:00	0.9	292.5	06/12/2024	15:00	0.4	22.5	07/12/2024	15:00	0.4	202.5	08/12/2024	15:00	0.9	135
05/12/2024	16:00	0.9	67.5	06/12/2024	16:00	0.9	112.5	07/12/2024	16:00	0.4	247.5	08/12/2024	16:00	0.4	270
05/12/2024	17:00	1.3	292.5	06/12/2024	17:00	0.4	45	07/12/2024	17:00	0.4	247.5	08/09/2026	17:00	0.4	315
05/12/2024	18:00	1.8	112.5	06/12/2024	18:00	0.4	112.5	07/12/2024	18:00	0.4	247.5	08/12/2024	18:00	0.4	112.5
05/12/2024	19:00	1.8	135	06/12/2024	19:00	0.4	45	07/12/2024	19:00	0.9	247.5	08/12/2024	19:00	0.4	157.5
05/12/2024	20:00	0.9	135	06/12/2024	20:00	0.9	67.5	07/12/2024	20:00	1.3	202.5	08/12/2024	20:00	0.4	202.5
05/12/2024	21:00	0.9	135	06/12/2024	21:00	0.9	112.5	07/12/2024	21:00	1.8	202.5	08/12/2024	21:00	0.4	112.5
05/12/2024	22:00	0.9	315	06/12/2024	22:00	0.9	22.5	07/12/2024	22:00	1.3	225	08/12/2024	22:00	0.4	247.5
05/12/2024	23:00	0.9	112.5	06/12/2024	23:00	0.9	90	07/12/2024	23:00	2.2	247.5	08/12/2024	23:00	0.4	270

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
09/12/2024	0:00	0.9	90	10/12/2024	0:00	0.4	135	11/12/2024	0:00	0.4	157.5	12/12/2024	0:00	0.9	337.5
09/12/2024	1:00	0.9	315	10/12/2024	1:00	0.9	112.5	11/12/2024	1:00	0.4	135	12/12/2024	1:00	0.4	90
09/12/2024	2:00	0.9	337.5	10/12/2024	2:00	0.9	112.5	11/12/2024	2:00	0.4	112.5	12/12/2024	2:00	0.4	22.5
09/12/2024	3:00	1.3	337.5	10/12/2024	3:00	0.4	67.5	11/12/2024	3:00	0.4	112.5	12/12/2024	3:00	0.4	22.5
09/12/2024	4:00	0.9	270	10/12/2024	4:00	1.3	112.5	11/09/2028	4:00	0.4	112.5	12/12/2024	4:00	0.9	157.5
09/12/2024	5:00	0.4	315	10/12/2024	5:00	0.9	90	11/12/2024	5:00	0.4	90	12/12/2024	5:00	0.4	157.5
09/12/2024	6:00	0	337.5	10/12/2024	6:00	0.9	90	11/12/2024	6:00	0.4	67.5	12/12/2024	6:00	0.4	45
09/12/2024	7:00	0.4	22.5	10/12/2024	7:00	1.3	45	11/12/2024	7:00	0.4	337.5	12/12/2024	7:00	0.4	90
09/12/2024	8:00	0	22.5	10/10/2224	8:00	1.3	90	11/12/2024	8:00	0.9	22.5	12/12/2024	8:00	0.9	135
09/12/2024	9:00	0	22.5	10/12/2024	9:00	0.9	67.5	11/12/2024	9:00	0.4	90	12/12/2024	9:00	0.9	112.5
09/12/2024	10:00	0	22.5	10/12/2024	10:00	0.9	90	11/12/2024	10:00	0.4	67.5	12/12/2024	10:00	0	337.5
09/12/2024	11:00	0.4	22.5	10/12/2024	11:00	0.4	112.5	11/09/2026	11:00	0.4	202.5	12/12/2024	11:00	0	270
09/12/2024	12:00	0.4	45	10/12/2024	12:00	0.4	67.5	11/12/2024	12:00	0.4	90	12/12/2024	12:00	0.4	225
09/12/2024	13:00	0.4	337.5	10/12/2024	13:00	1.3	67.5	11/12/2024	13:00	0.4	180	12/12/2024	13:00	0.4	112.5
09/12/2024	14:00	0.4	22.5	10/12/2024	14:00	0.9	135	11/12/2024	14:00	0.4	45	12/12/2024	14:00	0.9	112.5
09/12/2024	15:00	0.4	157.5	10/12/2024	15:00	0.4	135	11/12/2024	15:00	0.4	45	12/12/2024	15:00	0.4	67.5
09/12/2024	16:00	0.9	112.5	10/12/2024	16:00	0.9	112.5	11/12/2024	16:00	0.9	67.5	12/12/2024	16:00	0.4	67.5
09/12/2024	17:00	0.4	90	10/12/2024	17:00	0.4	112.5	11/12/2024	17:00	0.9	22.5	12/12/2024	17:00	1.3	112.5
09/12/2024	18:00	0.9	90	10/12/2024	18:00	0.4	112.5	11/12/2024	18:00	1.3	22.5	12/12/2024	18:00	0.9	112.5
09/12/2024	19:00	1.3	45	10/12/2024	19:00	0.4	112.5	11/12/2024	19:00	0.9	337.5	12/12/2024	19:00	0.4	45
09/12/2024	20:00	0.9	292.5	10/12/2024	20:00	0.4	112.5	11/12/2024	20:00	0.9	247.5	12/12/2024	20:00	0.4	247.5
09/12/2024	21:00	0.4	90	10/12/2024	21:00	0.4	67.5	11/12/2024	21:00	0.4	247.5	12/12/2024	21:00	0.4	247.5
09/12/2024	22:00	0.4	45	10/12/2024	22:00	0.9	67.5	11/12/2024	22:00	0.4	247.5	12/12/2024	22:00	0.9	180
09/12/2024	23:00	0.9	90	10/12/2024	23:00	1.3	292.5	11/12/2024	23:00	0.4	225	12/12/2024	23:00	0.4	90

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
13/12/2024	0:00	0.4	22.5	14/12/2024	0:00	1.3	112.5	15/12/2024	0:00	0.4	112.5	16/12/2024	0:00	0.4	112.5
13/12/2024	1:00	0.4	112.5	14/12/2024	1:00	0.9	135	15/12/2024	1:00	0.4	90	16/12/2024	1:00	0.4	135
13/12/2024	2:00	0.4	22.5	14/12/2024	2:00	0.9	90	15/12/2024	2:00	1.3	112.5	16/12/2024	2:00	0.4	90
13/12/2024	3:00	0.4	247.5	14/12/2024	3:00	0.4	135	15/12/2024	3:00	0.9	247.5	16/12/2024	3:00	0.4	112.5
13/12/2024	4:00	0.9	270	14/12/2024	4:00	0.4	135	15/12/2024	4:00	0	112.5	16/12/2024	4:00	0.4	135
13/12/2024	5:00	0.9	45	14/12/2024	5:00	0.4	112.5	15/12/2024	5:00	0	45	16/12/2024	5:00	0.4	90
13/12/2024	6:00	0.9	90	14/12/2024	6:00	0.9	135	15/12/2024	6:00	0.4	337.5	16/12/2024	6:00	0.4	90
13/12/2024	7:00	0.9	270	14/12/2024	7:00	0.4	135	15/12/2024	7:00	0.4	135	16/12/2024	7:00	0.4	112.5
13/12/2024	8:00	0.4	270	14/12/2024	8:00	0.9	22.5	15/12/2024	8:00	0.4	337.5	16/12/2024	8:00	0.9	112.5
13/12/2024	9:00	0.9	247.5	14/12/2024	9:00	0.4	45	15/12/2024	9:00	0.4	90	16/12/2024	9:00	0.4	112.5
13/12/2024	10:00	0.9	247.5	14/12/2024	10:00	0.9	337.5	15/12/2024	10:00	0.9	180	16/12/2024	10:00	0.4	112.5
13/12/2024	11:00	0.9	247.5	14/12/2024	11:00	0.4	90	15/12/2024	11:00	0	112.5	16/12/2024	11:00	0.9	112.5
13/12/2024	12:00	0.9	247.5	14/12/2024	12:00	0.4	112.5	15/12/2024	12:00	0.4	180	16/12/2024	12:00	0.4	90
13/12/2024	13:00	0.4	45	14/12/2024	13:00	1.3	67.5	15/12/2024	13:00	0.4	135	16/12/2024	13:00	0.4	112.5
13/12/2024	14:00	0.4	22.5	14/12/2024	14:00	1.3	112.5	15/12/2024	14:00	0.4	337.5	16/12/2024	14:00	0.4	90
13/12/2024	15:00	0.4	90	14/12/2024	15:00	0.9	90	15/12/2024	15:00	0.4	90	16/12/2024	15:00	0.4	90
13/12/2024	16:00	0.9	22.5	14/12/2024	16:00	1.3	45	15/12/2024	16:00	0.9	180	16/12/2024	16:00	0.9	112.5
13/12/2024	17:00	0.9	90	14/12/2024	17:00	0.9	135	15/12/2024	17:00	0	112.5	16/12/2024	17:00	0.9	112.5
13/12/2024	18:00	0.4	112.5	14/12/2024	18:00	0.9	112.5	15/12/2024	18:00	0.4	180	16/12/2024	18:00	1.3	45
13/12/2024	19:00	0.4	67.5	14/12/2024	19:00	0.4	112.5	15/12/2024	19:00	0.4	135	16/12/2024	19:00	0.9	22.5
13/12/2024	20:00	0.9	112.5	14/12/2024	20:00	0.4	135	15/12/2024	20:00	0.4	180	16/12/2024	20:00	0.4	22.5.5
13/12/2024	21:00	0.9	112.5	14/12/2024	21:00	0.4	112.5	15/12/2024	21:00	1.8	90	16/12/2024	21:00	1.3	22.5
13/12/2024	22:00	0.4	225	14/12/2024	22:00	0.4	112.5	15/12/2024	22:00	1.8	90	16/12/2024	22:00	0.9	22.5
13/12/2024	23:00	0	202.5	14/12/2024	23:00	0.4	90	15/12/2024	23:00	1.3	90	16/12/2024	23:00	0.4	292.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
17/12/2024	0:00	0.9	45	18/12/2024	0:00	0.4	135	19/12/2024	0:00	0.4	135	20/12/2024	0:00	0.9	157.5
17/12/2024	1:00	0.4	135	18/12/2024	1:00	0.4	112.5	19/12/2024	1:00	0.4	112.5	20/12/2024	1:00	0.9	22.5
17/12/2024	2:00	0.4	135	18/12/2024	2:00	0.4	112.5	19/12/2024	2:00	0.4	112.5	20/12/2024	2:00	0.4	22.5
17/12/2024	3:00	1.3	22.5	18/12/2024	3:00	0.4	112.5	19/12/2024	3:00	0.4	112.5	20/12/2024	3:00	0.4	45
17/12/2024	4:00	1.3	67.5	18/12/2024	4:00	0.4	135	19/12/2024	4:00	0.4	135	20/12/2024	4:00	0.9	135
17/12/2024	5:00	0.9	112.5	18/12/2024	5:00	0.4	112.5	19/12/2024	5:00	0.4	112.5	20/12/2024	5:00	0.9	112.5
17/12/2024	6:00	0.9	135	18/12/2024	6:00	0.4	112.5	19/12/2024	6:00	0.4	112.5	20/12/2024	6:00	1.3	135
17/12/2024	7:00	0.9	315	18/12/2024	7:00	0.4	112.5	19/12/2024	7:00	0.4	112.5	20/12/2024	7:00	1.3	135
17/12/2024	8:00	0.9	135	18/12/2024	8:00	0.4	112.5	19/12/2024	8:00	0.4	112.5	20/12/2024	8:00	0.9	22.5
17/12/2024	9:00	1.3	90	18/12/2024	9:00	0.4	315	19/12/2024	9:00	0.4	315	20/12/2024	9:00	0.4	112.5
17/12/2024	10:00	0	157.5	18/12/2024	10:00	0.4	337.5	19/12/2024	10:00	0.4	337.5	20/12/2024	10:00	0.4	112.5
17/12/2024	11:00	0	157.5	18/12/2024	11:00	0.4	112.5	19/12/2024	11:00	0.4	112.5	20/12/2024	11:00	1.3	112.5
17/12/2024	12:00	0.4	247.5	18/12/2024	12:00	0.9	90	19/12/2024	12:00	0.9	90	20/12/2024	12:00	0.9	112.5
17/12/2024	13:00	0.4	270	18/12/2024	13:00	0.4	112.5	19/12/2024	13:00	0.4	112.5	20/12/2024	13:00	0.4	315
17/12/2024	14:00	0	292.5	18/12/2024	14:00	0.9	112.5	19/12/2024	14:00	0.9	112.5	20/12/2024	14:00	0.4	67.5
17/12/2024	15:00	0.4	337.5	18/12/2024	15:00	0.4	337.5	19/12/2024	15:00	0.9	90	20/12/2024	15:00	0.9	112.5
17/12/2024	16:00	0.4	112.5	18/12/2024	16:00	0.4	112.5	19/12/2024	16:00	0.4	90	20/12/2024	16:00	0.9	112.5
17/12/2024	17:00	0.9	45	18/12/2024	17:00	0.9	90	19/12/2024	17:00	0.4	112.5	20/12/2024	17:00	1.3	135
17/12/2024	18:00	0	157.5	18/12/2024	18:00	0.4	112.5	19/12/2024	18:00	0.9	112.5	20/12/2024	18:00	1.3	135
17/12/2024	19:00	0.4	90	18/12/2024	19:00	0.9	112.5	19/12/2024	19:00	1.3	112.5	20/12/2024	19:00	0.9	22.5
17/12/2024	20:00	1.3	292.5	18/12/2024	20:00	0.9	90	19/12/2024	20:00	0.9	135	20/12/2024	20:00	0.4	112.5
17/12/2024	21:00	1.3	22.5	18/12/2024	21:00	0.4	90	19/12/2024	21:00	0.4	45	20/12/2024	21:00	0.4	112.5
17/12/2024	22:00	0.4	157.5	18/12/2024	22:00	0.4	112.5	19/12/2024	22:00	1.3	337.5	20/12/2024	22:00	1.3	112.5
17/12/2024	23:00	0.9	22.5	18/12/2024	23:00	0.9	112.5	19/12/2024	23:00	1.3	135	20/12/2024	23:00	0.9	112.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
21/12/2024	0:00	0.9	315	22/12/2024	0:00	0.9	157.5	23/12/2024	0:00	0.4	202.5	24/12/2024	0:00	0.9	112.5
21/12/2024	1:00	0.4	337.5	22/12/2024	1:00	0.9	22.5	23/12/2024	1:00	0.4	202.5	24/12/2024	1:00	0.4	45
21/12/2024	2:00	0.4	90	22/12/2024	2:00	0.4	22.5	23/12/2024	2:00	0.4	135	24/12/2024	2:00	0.9	67.5
21/12/2024	3:00	0.4	135	22/12/2024	3:00	0.4	45	23/12/2024	3:00	0.4	112.5	24/12/2024	3:00	0.4	45
21/12/2024	4:00	0.9	67.5	22/12/2024	4:00	0.9	135	23/12/2024	4:00	0.4	112.5	24/12/2024	4:00	0.4	337.5
21/12/2024	5:00	1.3	225	22/12/2024	5:00	0.9	112.5	23/12/2024	5:00	0.9	112.5	24/12/2024	5:00	0.9	337.5
21/12/2024	6:00	0.9	247.5	22/12/2024	6:00	0.4	135	23/12/2024	6:00	0.9	135	24/12/2024	6:00	0.4	337.5
21/12/2024	7:00	0.9	292.5	22/12/2024	7:00	0	135	23/12/2024	7:00	0.9	45	24/12/2024	7:00	0	0
21/12/2024	8:00	0.4	247.5	22/12/2024	8:00	0	22.5	23/12/2024	8:00	0.9	337.5	24/12/2024	8:00	0	0
21/12/2024	9:00	0.9	225	22/12/2024	9:00	0	112.5	23/12/2024	9:00	0.9	247.5	24/12/2024	9:00	0.4	337.5
21/12/2024	10:00	1.3	247.5	22/12/2024	10:00	0	112.5	23/12/2024	10:00	0.4	112.5	24/12/2024	10:00	0.9	315
21/12/2024	11:00	0.9	225	22/12/2024	11:00	0	112.5	23/12/2024	11:00	1.3	112.5	24/12/2024	11:00	0.4	315
21/12/2024	12:00	0.9	270	22/12/2024	12:00	0.4	112.5	23/12/2024	12:00	0.9	112.5	24/12/2024	12:00	0.9	90
21/12/2024	13:00	0.9	270	22/12/2024	13:00	0.4	315	23/12/2024	13:00	0.4	315	24/12/2024	13:00	0.9	270
21/12/2024	14:00	1.8	45	22/12/2024	14:00	0.4	67.5	23/12/2024	14:00	0.4	67.5	24/12/2024	14:00	0.4	112.5
21/12/2024	15:00	1.3	22.5	22/12/2024	15:00	0.9	112.5	23/12/2024	15:00	0	22.5	24/12/2024	15:00	0.4	45
21/12/2024	16:00	0.9	157.5	22/12/2024	16:00	0.9	90	23/12/2024	16:00	0	315	24/12/2024	16:00	0.9	90
21/12/2024	17:00	0.4	22.5	22/12/2024	17:00	0.9	67.5	23/12/2024	17:00	0.4	45	24/12/2024	17:00	0.9	90
21/12/2024	18:00	0.9	112.5	22/12/2024	18:00	0.4	90	23/12/2024	18:00	0.9	22.5	24/12/2024	18:00	0.4	67.5
21/12/2024	19:00	0.4	112.5	22/12/2024	19:00	0.4	112.5	23/12/2024	19:00	0.9	292.5	24/12/2024	19:00	0.4	90
21/12/2024	20:00	1.3	112.5	22/12/2024	20:00	3.1	90	23/12/2024	20:00	0.9	67.5	24/12/2024	20:00	0.9	45
21/12/2024	21:00	0.9	112.5	22/12/2024	21:00	2.7	67.5	23/12/2024	21:00	0.9	292.5	24/12/2024	21:00	0.4	270
21/12/2024	22:00	0.4	315	22/12/2024	22:00	1.3	337.5	23/12/2024	22:00	0.9	112.5	24/12/2024	22:00	0.4	90
21/12/2024	23:00	0.4	67.5	22/12/2024	23:00	1.3	90	23/12/2024	23:00	0.9	135	24/12/2024	23:00	0.9	337.5

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
25/12/2024	0:00	0.9	112.5	26/12/2024	0:00	0.4	22.5	27/12/2024	0:00	0.9	135	28/12/2024	0:00	0.4	90
25/12/2024	1:00	0.9	90	26/12/2024	1:00	0.9	135	27/12/2024	1:00	1.3	135	28/12/2024	1:00	0.4	90
25/12/2024	2:00	1.8	112.5	26/12/2024	2:00	0.9	157.5	27/12/2024	2:00	0.9	315	28/12/2024	2:00	0.4	67.5
25/12/2024	3:00	1.3	90	26/12/2024	3:00	0.9	157.5	27/12/2024	3:00	1.3	112.5	28/12/2024	3:00	0.4	90
25/12/2024	4:00	1.3	112.5	26/12/2024	4:00	0.9	112.5	27/12/2024	4:00	0.9	135	28/12/2024	4:00	0.9	45
25/12/2024	5:00	1.3	135	26/12/2024	5:00	0.9	90	27/12/2024	5:00	0.4	45	28/12/2024	5:00	0.4	270
25/12/2024	6:00	1.3	90	26/12/2024	6:00	0.9	90	27/12/2024	6:00	0.4	135	28/12/2024	6:00	0.4	90
25/12/2024	7:00	1.3	90	26/12/2024	7:00	1.8	112.5	27/12/2024	7:00	0.9	135	28/12/2024	7:00	0.9	337.5
25/12/2024	8:00	0.9	90	26/12/2024	8:00	1.3	67.5	27/12/2024	8:00	0.9	90	28/12/2024	8:00	0.4	90
25/12/2024	9:00	1.3	112.5	26/12/2024	9:00	1.8	67.5	27/12/2024	9:00	0.9	135	28/12/2024	9:00	0.4	112.5
25/12/2024	10:00	1.3	112.5	26/12/2024	10:00	0.4	112.5	27/12/2024	10:00	0.9	112.5	28/12/2024	10:00	0.9	67.5
25/12/2024	11:00	0.9	90	26/12/2024	11:00	0.4	112.5	27/12/2024	11:00	0.4	112.5	28/12/2024	11:00	0.9	90
25/12/2024	12:00	1.3	112.5	26/12/2024	12:00	0.4	112.5	27/12/2024	12:00	0.4	112.5	28/12/2024	12:00	0.9	270
25/12/2024	13:00	1.3	135	26/12/2024	13:00	0.9	112.5	27/12/2024	13:00	1.3	67.5	28/12/2024	13:00	0.4	112.5
25/12/2024	14:00	1.3	112.5	26/12/2024	14:00	0.9	135	27/12/2024	14:00	0.9	90	28/12/2024	14:00	1.3	45
25/12/2024	15:00	1.3	90	26/12/2024	15:00	1.3	112.5	27/12/2024	15:00	0.4	90	28/12/2024	15:00	0.9	90
25/12/2024	16:00	1.3	135	26/12/2024	16:00	1.3	112.5	27/12/2024	16:00	0.4	67.5	28/12/2024	16:00	0.9	90
25/12/2024	17:00	1.3	112.5	26/12/2024	17:00	0.4	135	27/12/2024	17:00	0.4	112.5	28/12/2024	17:00	0.4	67.5
25/12/2024	18:00	0.9	112.5	26/12/2024	18:00	0.9	135	27/12/2024	18:00	0.9	90	28/12/2024	18:00	0.4	90
25/12/2024	19:00	0.4	247.5	26/12/2024	19:00	0.9	90	27/12/2024	19:00	0.4	112.5	28/12/2024	19:00	0.9	45
25/12/2024	20:00	0.4	135	26/12/2024	20:00	0.9	135	27/12/2024	20:00	0.4	90	28/12/2024	20:00	0.4	270
25/12/2024	21:00	0.9	270	26/12/2024	21:00	0.9	112.5	27/12/2024	21:00	0.4	112.5	28/12/2024	21:00	0.4	90
25/12/2024	22:00	1.3	45	26/12/2024	22:00	0.4	112.5	27/12/2024	22:00	1.3	67.5	28/12/2024	22:00	0.9	337.5
25/12/2024	23:00	0.9	112.5	26/12/2024	23:00	0.4	112.5	27/12/2024	23:00	1.3	112.5	28/12/2024	23:00	0.4	90

Mean Wind Speed and Wind Direction recorded by the weather station setup at the rooftop of Hong Kong Children's Hospital

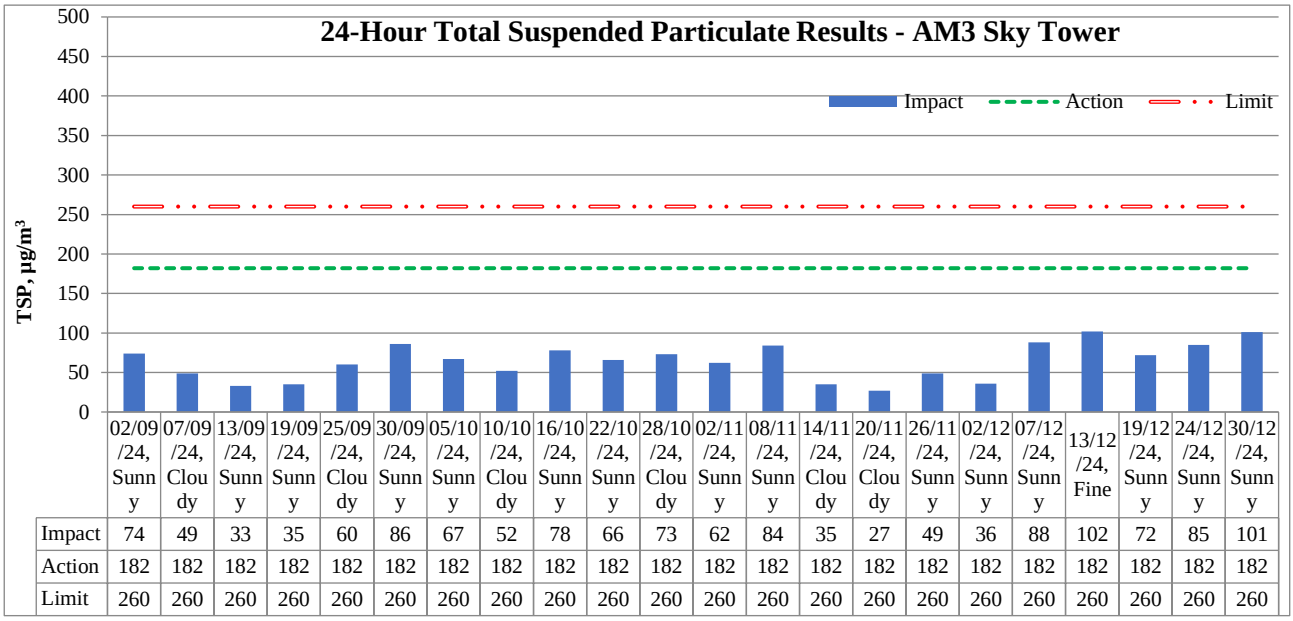
Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
29/12/2024	0:00	0.9	315	30/12/2024	0:00	0.9	90	31/12/2024	0:00	0.4	292.5				
29/12/2024	1:00	0.4	315	30/12/2024	1:00	0.9	270	31/12/2024	1:00	0.4	292.5				
29/12/2024	2:00	0.9	90	30/12/2024	2:00	0.4	112.5	31/12/2024	2:00	0	247.5				
29/12/2024	3:00	0.9	270	30/12/2024	3:00	0.9	135	31/12/2024	3:00	0.4	202.5				
29/12/2024	4:00	0.4	112.5	30/12/2024	4:00	0.9	112.5	31/12/2024	4:00	0.4	247.5				
29/12/2024	5:00	0	45	30/12/2024	5:00	0.4	90	31/12/2024	5:00	0.4	247.5				
29/12/2024	6:00	0.4	90	30/12/2024	6:00	0.4	45	31/12/2024	6:00	0.4	247.5				
29/12/2024	7:00	0.4	90	30/12/2024	7:00	0.4	225	31/12/2024	7:00	0.4	180				
29/12/2024	8:00	0	67.5	30/12/2024	8:00	0.4	45	31/12/2024	8:00	0.4	22.5				
29/12/2024	9:00	0	90	30/12/2024	9:00	0.9	45	31/12/2024	9:00	0.4	247.5				
29/12/2024	10:00	0.4	45	30/12/2024	10:00	0.9	45	31/12/2024	10:00	0.4	247.5				
29/12/2024	11:00	0.4	270	30/12/2024	11:00	0.4	225	31/12/2024	11:00	0	270				
29/12/2024	12:00	0.4	315	30/12/2024	12:00	0.4	112.5	31/12/2024	12:00	0.4	22.5				
29/12/2024	13:00	0.9	292.5	30/12/2024	13:00	0.9	202.5	31/12/2024	13:00	0.9	202.5				
29/12/2024	14:00	0.4	270	30/12/2024	14:00	0.4	135	31/12/2024	14:00	0.9	135				
29/12/2024	15:00	0.4	202.5	30/12/2024	15:00	0.4	90	31/12/2024	15:00	0.4	90				
29/12/2024	16:00	0.4	337.5	30/12/2024	16:00	0.4	90	31/12/2024	16:00	0.9	90				
29/12/2024	17:00	0.4	315	30/12/2024	17:00	0.9	90	31/12/2024	17:00	0.4	90				
29/12/2024	18:00	0.4	225	30/12/2024	18:00	0.4	112.5	31/12/2024	18:00	0.4	112.5				
29/12/2024	19:00	0.4	247.5	30/12/2024	19:00	0.9	202.5	31/12/2024	19:00	0.9	202.5				
29/12/2024	20:00	0.4	45	30/12/2024	20:00	0.4	90	31/12/2024	20:00	0.4	90				
29/12/2024	21:00	0.4	247.5	30/12/2024	21:00	0.4	90	31/12/2024	21:00	0.4	90				
29/12/2024	22:00	0.4	22.5	30/12/2024	22:00	0.4	45	31/12/2024	22:00	0.9	247.5				
29/12/2024	23:00	0.4	180	30/12/2024	23:00	0.9	292.5	31/12/2024	23:00	0.4	225				

Appendix E – Monitoring data and graphical plots

24-hour average TSP

Air Monitoring Station		AM3 – Sky Tower	AM4(A) – The Hong Kong Society for the Blind's Factory cum Sheltered Workshop*	AM7 – Hong Kong Children's Hospital
Start Date	Weather	24-hr Average TSP Concentration, μg/m^3	24-hr Average TSP Concentration, μg/m^3	24-hr Average TSP Concentration, μg/m^3
02/09/2024	Sunny	74	/	60
07/09/2024	Cloudy	49	/	27
13/09/2024	Sunny	33	/	53
19/09/2024	Sunny	35	/	44
25/09/2024	Cloudy	60	/	36
30/09/2024	Sunny	86	/	65
05/10/2024	Sunny	67	/	58
10/10/2024	Cloudy	52	/	37
16/10/2024	Sunny	78	/	42
22/10/2024	Sunny	66	/	84
28/10/2024	Cloudy	73	/	45
02/11/2024	Sunny	62	/	66
08/11/2024	Sunny	84	/	67
14/11/2024	Cloudy	35	/	22
20/11/2024	Cloudy	27	/	37
26/11/2024	Sunny	49	/	62
02/12/2024	Sunny	36	/	49
07/12/2024	Sunny	88	/	81
13/12/2024	Fine	102	/	116
19/12/2024	Sunny	72	/	72
24/12/2024	Sunny	85	/	93
30/12/2024	Sunny	101	/	96

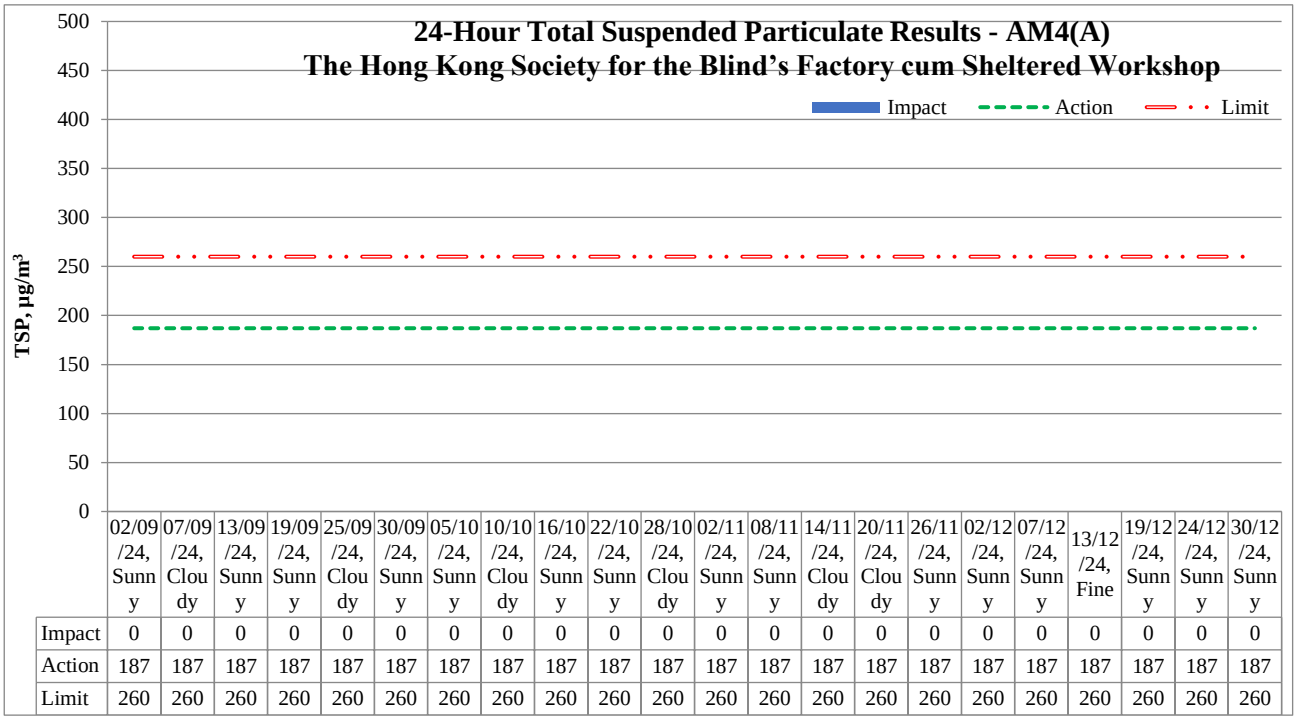
NOTE: * Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. No 24-hour TSP monitoring was conducted at AM4(A) because of the assess limitation in September 2022.



	02/09/24, Sunny	07/09/24, Cloudy	13/09/24, Sunny	19/09/24, Sunny	25/09/24, Cloudy	30/09/24, Sunny	05/10/24, Sunny	10/10/24, Cloudy	16/10/24, Sunny	22/10/24, Sunny	28/10/24, Cloudy	02/11/24, Sunny	08/11/24, Sunny	14/11/24, Cloudy	20/11/24, Cloudy	26/11/24, Sunny	02/12/24, Sunny	07/12/24, Sunny	13/12/24, Fine	19/12/24, Sunny	24/12/24, Sunny	30/12/24, Sunny
Impact	74	49	33	35	60	86	67	52	78	66	73	62	84	35	27	49	36	88	102	72	85	101
Action	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182
Limit	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260

Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓
Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓



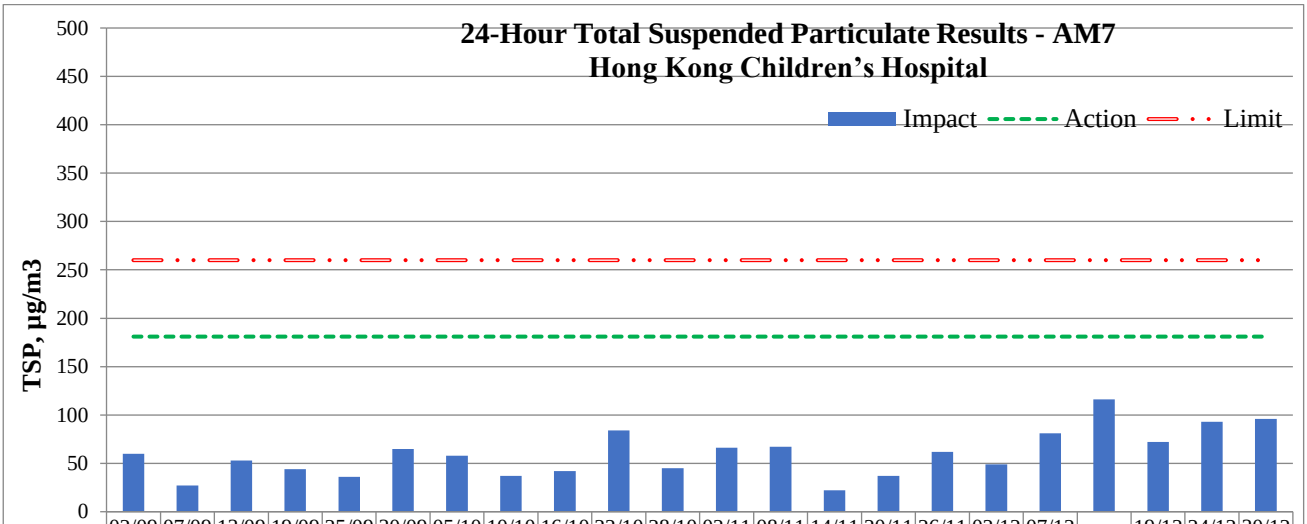
	02/09/24, Sunny	07/09/24, Cloudy	13/09/24, Sunny	19/09/24, Sunny	25/09/24, Cloudy	30/09/24, Sunny	05/10/24, Sunny	10/10/24, Cloudy	16/10/24, Sunny	22/10/24, Sunny	28/10/24, Cloudy	02/11/24, Sunny	08/11/24, Sunny	14/11/24, Cloudy	20/11/24, Cloudy	26/11/24, Sunny	02/12/24, Sunny	07/12/24, Sunny	13/12/24, Fine	19/12/24, Sunny	24/12/24, Sunny	30/12/24, Sunny
Impact	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Action	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187	187
Limit	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260

NOTE: *Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. No 24-hour TSP monitoring was conducted at AM4(A) because of the assess limitation in September 2022.

Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	

Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓
Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓



	02/09/24, Sunny	07/09/24, Cloudy	13/09/24, Sunny	19/09/24, Sunny	25/09/24, Cloudy	30/09/24, Sunny	05/10/24, Sunny	10/10/24, Cloudy	16/10/24, Sunny	22/10/24, Sunny	28/10/24, Cloudy	02/11/24, Sunny	08/11/24, Sunny	14/11/24, Cloudy	20/11/24, Cloudy	26/11/24, Sunny	02/12/24, Sunny	07/12/24, Sunny	13/12/24, Fine	19/12/24, Sunny	24/12/24, Sunny	30/12/24, Sunny
Impact	60	27	53	44	36	65	58	37	42	84	45	66	67	22	37	62	49	81	116	72	93	96
Action	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181
Limit	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260	260

Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			

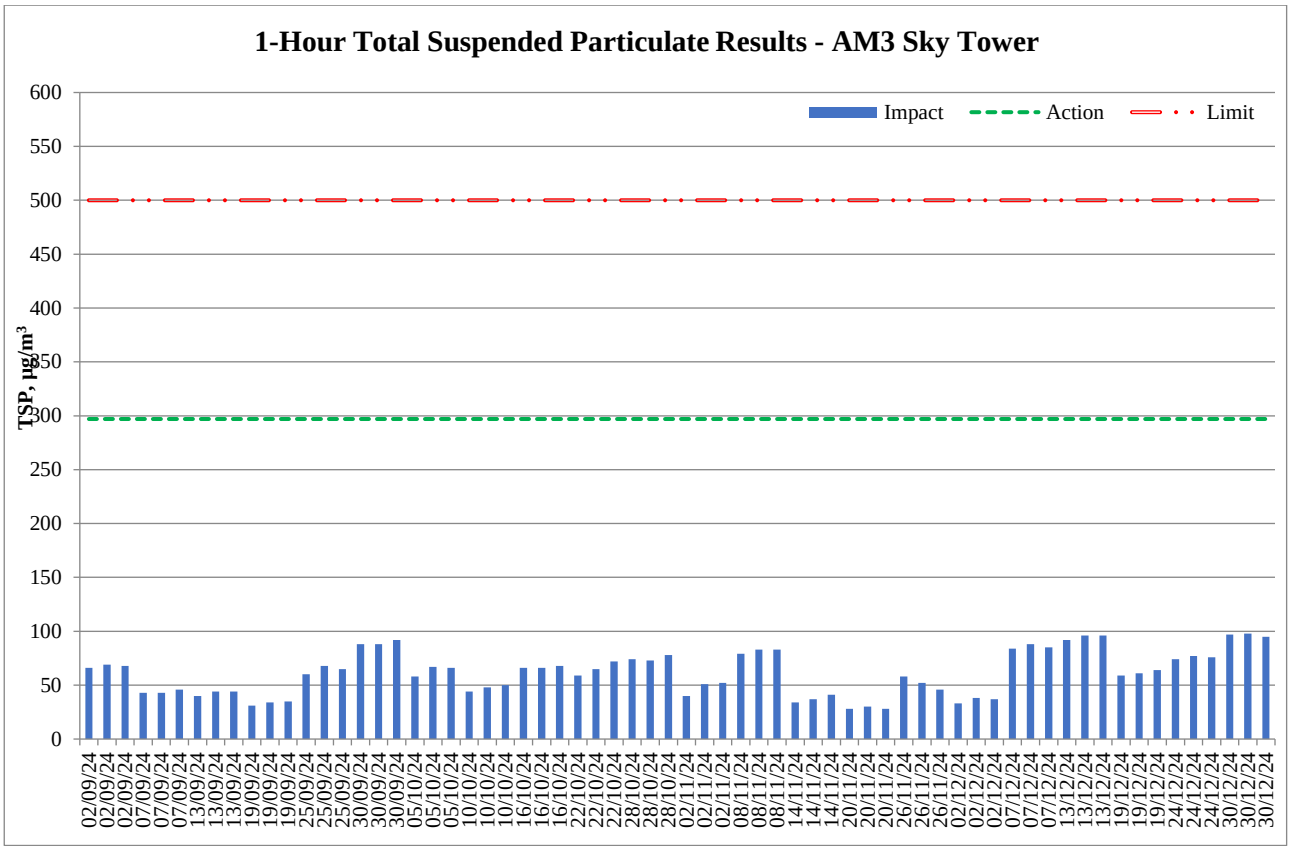
Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓
Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓

1-hour average TSP

Air Monitoring Station				**AM3 – Sky Tower**	
Date	Measurement Period			Weather	1-hr Average TSP Concentration, μg/m^3
02/09/2024	9:00	-	10:00	Sunny	66
02/09/2024	10:00	-	11:00		69
02/09/2024	11:00	-	12:00		68
07/09/2024	13:00	-	14:00	Cloudy	43
07/09/2024	14:00	-	15:00		43
07/09/2024	15:00	-	16:00		46
13/09/2024	13:00	-	14:00	Sunny	40
13/09/2024	14:00	-	15:00		44
13/09/2024	15:00	-	16:00		44
19/09/2024	9:00	-	10:00	Sunny	31
19/09/2024	10:00	-	11:00		34
19/09/2024	11:00	-	12:00		35
25/09/2024	13:00	-	14:00	Cloudy	60
25/09/2024	14:00	-	15:00		68
25/09/2024	15:00	-	16:00		65
30/09/2024	9:00	-	10:00	Sunny	88
30/09/2024	10:00	-	11:00		88
30/09/2024	11:00	-	12:00		92

05/10/2024	9:00	-	10:00	Sunny	58
05/10/2024	10:00	-	11:00		67
05/10/2024	11:00	-	12:00		66
10/10/2024	13:00	-	14:00	Cloudy	44
10/10/2024	14:00	-	15:00		48
10/10/2024	15:00	-	16:00		50
16/10/2024	13:00	-	14:00	Sunny	66
16/10/2024	14:00	-	15:00		66
16/10/2024	15:00	-	16:00		68
22/10/2024	9:00	-	10:00	Sunny	59
22/10/2024	10:00	-	11:00		65
22/10/2024	11:00	-	12:00		72
28/10/2024	9:00	-	10:00	Cloudy	74
28/10/2024	10:00	-	11:00		73
28/10/2024	11:00	-	12:00		78
02/11/2024	9:00	-	10:00	Sunny	40
02/11/2024	10:00	-	11:00		51
02/11/2024	11:00	-	12:00		52
08/11/2024	13:00	-	14:00	Sunny	79
08/11/2024	14:00	-	15:00		83
08/11/2024	15:00	-	16:00		83
14/11/2024	13:00	-	14:00	Cloudy	34
14/11/2024	14:00	-	15:00		37
14/11/2024	15:00	-	16:00		41
20/11/2024	9:00	-	10:00	Cloudy	28
20/11/2024	10:00	-	11:00		30
20/11/2024	11:00	-	12:00		28
26/11/2024	9:00	-	10:00	Sunny	58
26/11/2024	10:00	-	11:00		52
26/11/2024	11:00	-	12:00		46
02/12/2024	9:00	-	10:00	Sunny	33
02/12/2024	10:00	-	11:00		38
02/12/2024	11:00	-	12:00		37
07/12/2024	13:00	-	14:00	Sunny	84
07/12/2024	14:00	-	15:00		88
07/12/2024	15:00	-	16:00		85
13/12/2024	13:00	-	14:00	Fine	92
13/12/2024	14:00	-	15:00		96
13/12/2024	15:00	-	16:00		96
19/12/2024	9:00	-	10:00	Sunny	59
19/12/2024	10:00	-	11:00		61
19/12/2024	11:00	-	12:00		64
24/12/2024	9:00	-	10:00	Sunny	74
24/12/2024	10:00	-	11:00		77
24/12/2024	11:00	-	12:00		76
30/12/2024	13:00	-	14:00	Sunny	97
30/12/2024	14:00	-	15:00		98
30/12/2024	15:00	-	16:00		95



Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓
Soft landscaping works at Open Space and Promenade and Elevated Landscape				✓

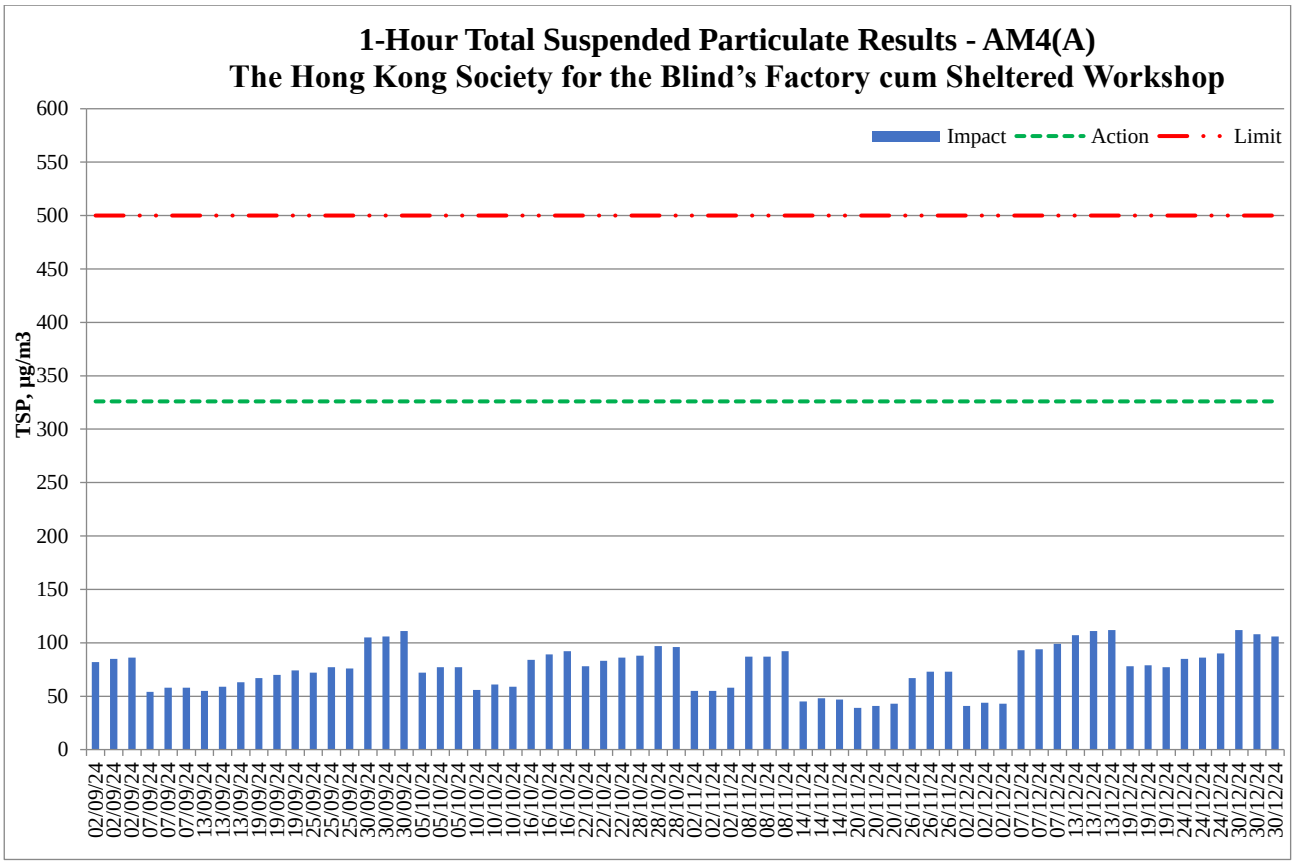
Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Deck				
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓

Air Monitoring Station				**AM4(A) – The Hong Kong Society for the Blind's Factory cum Sheltered Workshop***	
Date	Measurement Period			Weather	1-hr Average TSP Concentration, μg/m^3
02/09/2024	13:00	-	14:00	Sunny	82
02/09/2024	14:00	-	15:00		85
02/09/2024	15:00	-	16:00		86
07/09/2024	9:00	-	10:00	Cloudy	54
07/09/2024	10:00	-	11:00		58
07/09/2024	11:00	-	12:00		58
13/09/2024	13:00	-	14:00	Sunny	55
13/09/2024	14:00	-	15:00		59
13/09/2024	15:00	-	16:00		63
19/09/2024	9:00	-	10:00	Sunny	67
19/09/2024	10:00	-	11:00		70
19/09/2024	11:00	-	12:00		74
25/09/2024	13:00	-	14:00	Cloudy	72
25/09/2024	14:00	-	15:00		77
25/09/2024	15:00	-	16:00		76
30/09/2024	9:30	-	10:30	Sunny	105
30/09/2024	10:30	-	11:30		106
30/09/2024	13:00	-	14:00		111
05/10/2024	13:00	-	14:00	Sunny	72
05/10/2024	14:00	-	15:00		77
05/10/2024	15:00	-	16:00		77
10/10/2024	9:00	-	10:00	Cloudy	56
10/10/2024	10:00	-	11:00		61
10/10/2024	11:00	-	12:00		59
16/10/2024	13:00	-	14:00	Sunny	84
16/10/2024	14:00	-	15:00		89
16/10/2024	15:00	-	16:00		92
22/10/2024	9:00	-	10:00	Sunny	78
22/10/2024	10:00	-	11:00		83
22/10/2024	11:00	-	12:00		86
28/10/2024	13:00	-	14:00	Cloudy	88
28/10/2024	14:00	-	15:00		97
28/10/2024	15:00	-	16:00		96

Air Monitoring Station				AM4(A) – The Hong Kong Society for the Blind's Factory cum Sheltered Workshop*	
Date	Measurement Period			Weather	1-hr Average TSP Concentration, μg/m^3
02/11/2024	13:00	-	14:00	Sunny	55
02/11/2024	14:00	-	15:00		55
02/11/2024	15:00	-	16:00		58
08/11/2024	9:00	-	10:00	Sunny	87
08/11/2024	10:00	-	11:00		87
08/11/2024	11:00	-	12:00		92
14/11/2024	13:00	-	14:00	Cloudy	45
14/11/2024	14:00	-	15:00		48
14/11/2024	15:00	-	16:00		47
20/11/2024	9:00	-	10:00	Cloudy	39
20/11/2024	10:00	-	11:00		41
20/11/2024	11:00	-	12:00		43
26/11/2024	14:40	-	15:40	Sunny	67
26/11/2024	15:40	-	16:40		73
26/11/2024	16:40	-	17:40		73
02/12/2024	9:00	-	10:00	Sunny	41
02/12/2024	10:00	-	11:00		44
02/12/2024	11:00	-	12:00		43
07/12/2024	9:00	-	10:00	Sunny	93
07/12/2024	10:00	-	11:00		94
07/12/2024	11:00	-	12:00		99
13/12/2024	13:00	-	14:00	Fine	107
13/12/2024	14:00	-	15:00		111
13/12/2024	15:00	-	16:00		112
19/12/2024	9:00	-	10:00	Sunny	78
19/12/2024	10:00	-	11:00		79
19/12/2024	11:00	-	12:00		77
24/12/2024	13:00	-	14:00	Sunny	85
24/12/2024	14:00	-	15:00		86
24/12/2024	15:00	-	16:00		90
30/12/2024	13:00	-	14:00	Sunny	112
30/12/2024	14:00	-	15:00		108
30/12/2024	15:00	-	16:00		106

NOTE: * Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A)), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. 1-hour TSP monitoring was conducted on the ground floor outside AM4(A) with facing to the Project Site because of the access limitation in September 2022.



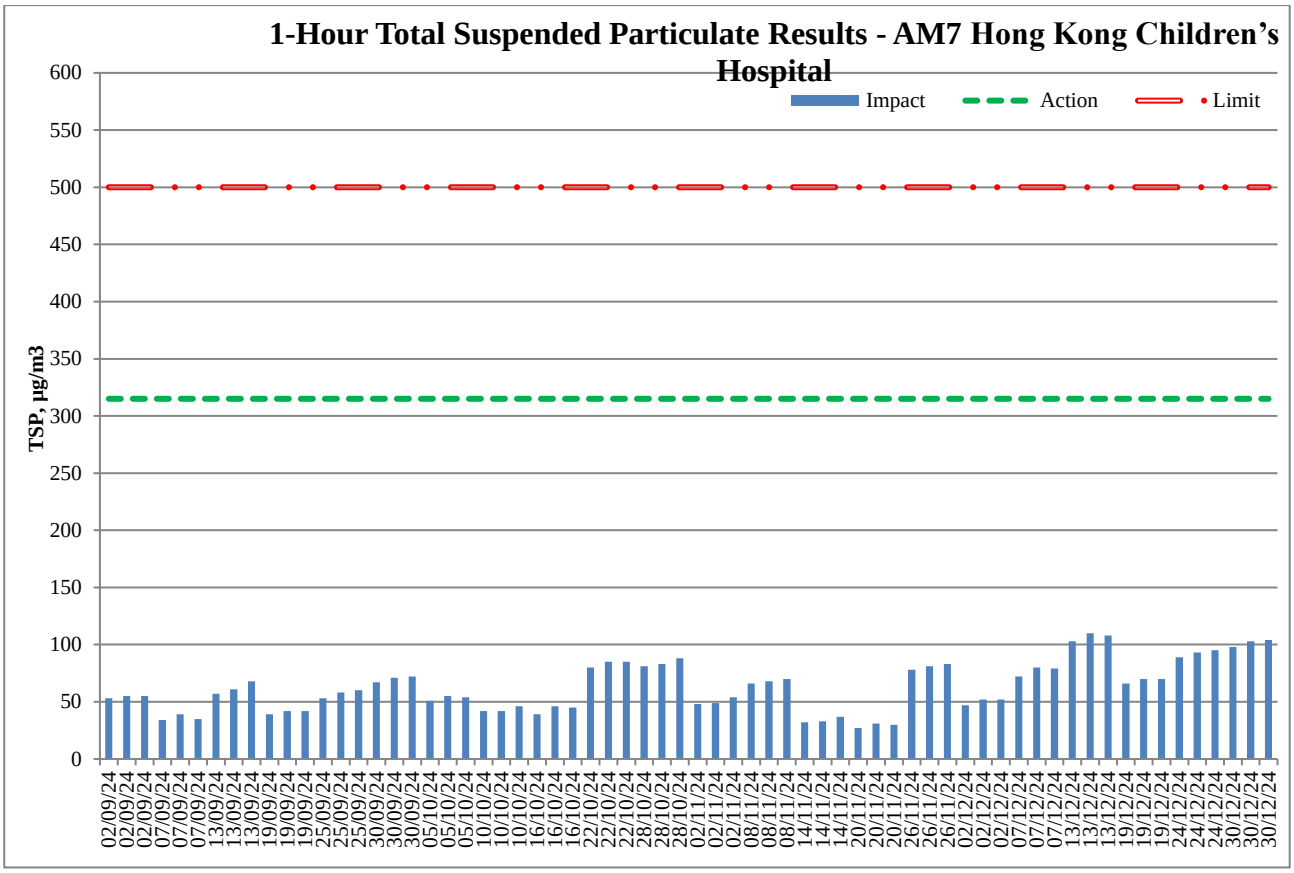
Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓

Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓

Air Monitoring Station				**AM7 – Hong Kong Children's Hospital**	
Date	Measurement Period			Weather	1-hr Average TSP Concentration, μg/m^3
02/09/2024	9:00	-	10:00	Sunny	53
02/09/2024	10:00	-	11:00		55
02/09/2024	11:00	-	12:00		55
07/09/2024	13:00	-	14:00	Cloudy	34
07/09/2024	14:00	-	15:00		39
07/09/2024	15:00	-	16:00		35
13/09/2024	9:00	-	10:00	Sunny	57
13/09/2024	10:00	-	11:00		61
13/09/2024	11:00	-	12:00		68
19/09/2024	13:00	-	14:00	Sunny	39
19/09/2024	14:00	-	15:00		42
19/09/2024	15:00	-	16:00		42
25/09/2024	9:00	-	10:00	Cloudy	53
25/09/2024	10:00	-	11:00		58
25/09/2024	11:00	-	12:00		60
30/09/2024	14:30	-	15:30	Sunny	67
30/09/2024	15:30	-	16:30		71
30/09/2024	16:30	-	17:30		72
05/10/2024	9:00	-	10:00	Sunny	51
05/10/2024	10:00	-	11:00		55
05/10/2024	11:00	-	12:00		54
10/10/2024	13:00	-	14:00	Cloudy	42
10/10/2024	14:00	-	15:00		42
10/10/2024	15:00	-	16:00		46
16/10/2024	9:00	-	10:00	Sunny	39
16/10/2024	10:00	-	11:00		46
16/10/2024	11:00	-	12:00		45
22/10/2024	13:00	-	14:00	Sunny	80
22/10/2024	14:00	-	15:00		85
22/10/2024	15:00	-	16:00		85
28/10/2024	9:00	-	10:00	Cloudy	81
28/10/2024	10:00	-	11:00		83

Air Monitoring Station				AM7 – Hong Kong Children's Hospital	
Date	Measurement Period			Weather	1-hr Average TSP Concentration, μg/m^3
28/10/2024	11:00	-	12:00		88
02/11/2024	9:00	-	10:00	Sunny	48
02/11/2024	10:00	-	11:00		49
02/11/2024	11:00	-	12:00		54
08/11/2024	13:00	-	14:00	Sunny	66
08/11/2024	14:00	-	15:00		68
08/11/2024	15:00	-	16:00		70
14/11/2024	9:00	-	10:00	Cloudy	32
14/11/2024	10:00	-	11:00		33
14/11/2024	11:00	-	12:00		37
20/11/2024	13:00	-	14:00	Cloudy	27
20/11/2024	14:00	-	15:00		31
20/11/2024	15:00	-	16:00		30
26/11/2024	9:30	-	10:30	Sunny	78
26/11/2024	10:30	-	11:30		81
26/11/2024	13:00	-	14:00		83
02/12/2024	13:00	-	14:00	Sunny	47
02/12/2024	14:00	-	15:00		52
02/12/2024	15:00	-	16:00		52
07/12/2024	13:00	-	14:00	Sunny	72
07/12/2024	14:00	-	15:00		80
07/12/2024	15:00	-	16:00		79
13/12/2024	9:00	-	10:00	Fine	103
13/12/2024	10:00	-	11:00		110
13/12/2024	11:00	-	12:00		108
19/12/2024	13:00	-	14:00	Sunny	66
19/12/2024	14:00	-	15:00		70
19/12/2024	15:00	-	16:00		70
24/12/2024	9:00	-	10:00	Sunny	89
24/12/2024	10:00	-	11:00		93
24/12/2024	11:00	-	12:00		95
30/12/2024	9:00	-	10:00	Sunny	98
30/12/2024	10:00	-	11:00		103
30/12/2024	11:00	-	12:00		104



Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓
Soft landscaping works at Open Space and Promenade and Elevated Landscape				✓

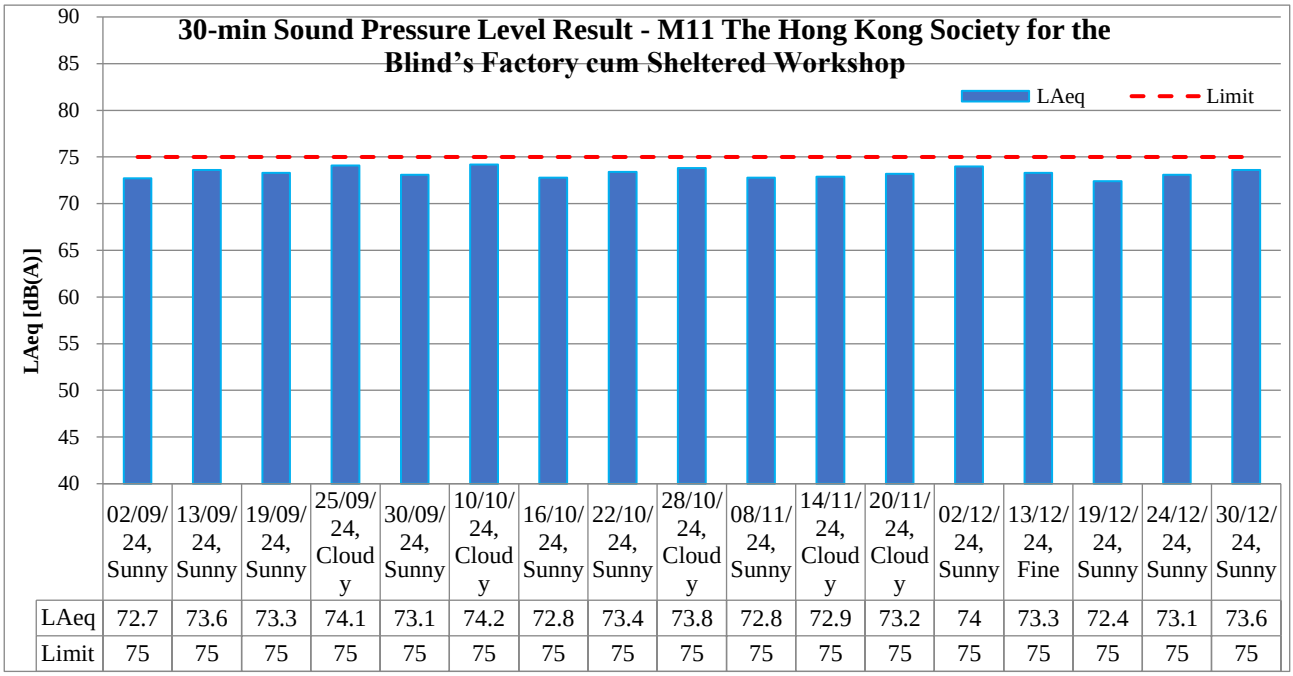
Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Deck				
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓

30-minute Noise

Noise Monitoring Station				**M11 – The Hong Kong Society for the Blind's Factory cum Sheltered Workshop***			
Date	Measurement Period			Weather	$L_{Aeq,}$ dB(A)	$L_{A10,}$ dB(A)	$L_{A90,}$ dB(A)
02/09/2024	13:24	-	13:54	Sunny	72.7	75.7	62
13/09/2024	14:02	-	14:32	Sunny	73.6	76.9	65.2
19/09/2024	9:36	-	10:06	Sunny	73.3	76.9	65.8
25/09/2024	14:14	-	14:44	Cloudy	74.1	78.0	67.2
30/09/2024	9:47	-	10:17	Sunny	73.1	76.2	64.4
10/10/2024	9:47	-	10:17	Cloudy	74.2	77.8	66.3
16/10/2024	13:54	-	14:24	Sunny	72.8	76.4	62.6
22/10/2024	10:14	-	10:44	Sunny	73.4	76.8	68.6
28/10/2024	14:22	-	14:52	Cloudy	73.8	77.5	70.2
08/11/2024	10:13	-	10:43	Sunny	72.8	74.4	66.2
14/11/2024	14:09	-	14:39	Cloudy	72.9	74.8	66.4
20/11/2024	10:22	-	10:52	Cloudy	73.2	75.1	65.3
26/11/2024	15:01	-	15:31	Sunny	74.7	76.8	66.8
02/12/2024	9:57	-	10:27	Sunny	74.0	75.8	67.1
13/12/2024	14:04	-	14:34	Fine	73.3	76.2	66.8
19/12/2024	10:11	-	10:41	Sunny	72.4	74.2	64.6
24/12/2024	14:26	-	14:56	Sunny	73.1	75.7	67.4
30/12/2024	14:18	-	14:48	Sunny	73.6	77.4	63.8

NOTE: * Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (M11), the premises owner rejected ET to conduct impact monitoring since 1 Sept 2022. Construction noise monitoring was conducted on the ground floor outside M11 with facing to the Project Site because of the access limitation in September 2022.

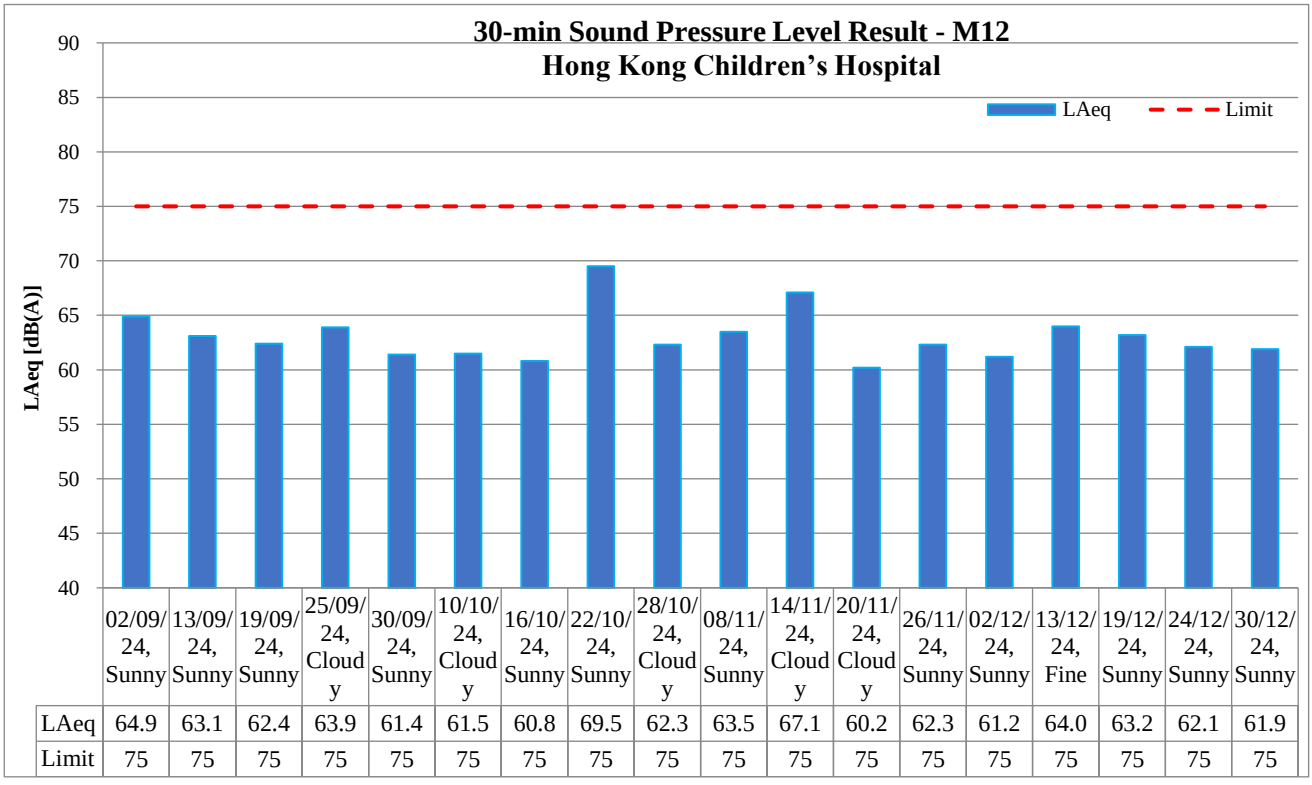


	02/09/24, Sunny	13/09/24, Sunny	19/09/24, Sunny	25/09/24, Cloudy	30/09/24, Sunny	10/10/24, Cloudy	16/10/24, Sunny	22/10/24, Sunny	28/10/24, Cloudy	08/11/24, Sunny	14/11/24, Cloudy	20/11/24, Cloudy	02/12/24, Sunny	13/12/24, Fine	19/12/24, Sunny	24/12/24, Sunny	30/12/24, Sunny
LAeq	72.7	73.6	73.3	74.1	73.1	74.2	72.8	73.4	73.8	72.8	72.9	73.2	74	73.3	72.4	73.1	73.6
Limit	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75

Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓
Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓

Noise Monitoring Station	**M12 – Hong Kong Children's Hospital**						
Date	Measurement Period			Weather	$L_{Aeq,}$ dB(A)	$L_{A10,}$ dB(A)	$L_{A90,}$ dB(A)
02/09/2024	10:05	-	10:35	Sunny	64.9	68.0	58.2
13/09/2024	11:22	-	11:52	Sunny	63.1	67.6	60.3
19/09/2024	14:18	-	14:48	Sunny	62.4	64.3	59.1
25/09/2024	10:11	-	10:41	Cloudy	63.9	68.4	60.7
30/09/2024	15:05		15:35	Sunny	61.4	63.4	58.7
10/10/2024	14:03		14:33	Cloudy	61.5	65.8	60.3
16/10/2024	10:37		11:07	Sunny	60.8	62.2	59.0
22/10/2024	13:46		14:16	Sunny	69.5	71.6	59.9
28/10/2024	10:18		10:48	Cloudy	62.3	64.0	60.0
08/11/2024	13:52		14:22	Sunny	63.5	65.8	59.8
14/11/2024	10:08		10:38	Cloudy	67.1	68.6	60.2
20/11/2024	14:11		14:41	Cloudy	60.2	63.2	58.5
26/11/2024	10:15		10:45	Sunny	62.3	64.5	59.3
02/12/2024	14:08	-	14:38	Sunny	61.2	63.0	58.7
13/12/2024	10:22	-	10:52	Fine	64.0	65.3	61.4
19/12/2024	13:49	-	14:19	Sunny	63.2	64.7	60.4
24/12/2024	10:14	-	10:44	Sunny	62.1	64.0	59.6
30/12/2024	9:52	-	10:22	Sunny	61.9	63.7	58.8



	02/09/24, Sunny	13/09/24, Sunny	19/09/24, Sunny	25/09/24, Cloudy	30/09/24, Sunny	10/10/24, Cloudy	16/10/24, Sunny	22/10/24, Sunny	28/10/24, Cloudy	08/11/24, Sunny	14/11/24, Cloudy	20/11/24, Cloudy	26/11/24, Sunny	02/12/24, Sunny	13/12/24, Fine	19/12/24, Sunny	24/12/24, Sunny	30/12/24, Sunny
LAeq	64.9	63.1	62.4	63.9	61.4	61.5	60.8	69.5	62.3	63.5	67.1	60.2	62.3	61.2	64.0	63.2	62.1	61.9
Limit	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75

Major Construction Activities	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Waterproof work for Box Culvert under section 8 (confined space)	✓			
Construction of Pumping Stations	✓			
Underground services (e.g. watermains, storm drain, sewer laying works)	✓			
Road works and utilities works at Road D3 (MPS) and Road L12d	✓			
Outstanding works and rectification works along Road D3 (MPS)	✓			
Backfilling at Elevated Landscape Deck	✓			
Construction of Toilet cum Changing Room; Construction of Outfall and Harbour Steps	✓			
Construction of inspection shaft for Seawater Intake Box Culvert	✓			
Installation of lift cart and E&M works for Lift LT-1 & LT-2	✓			
Testing & commissioning for Lift LT-4	✓			
Construction of footing for Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	
Installation of Glass-reinforced Reinforced Cement (GRC) seating at Open Space and Promenade		✓	✓	✓
External finishing works of Saltwater & Sewage Pumping Station		✓	✓	✓
Soft landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Open Space and Promenade		✓	✓	
Hard landscaping works at Elevated Landscape Deck		✓	✓	
Internal finishing works of Observation Deck		✓	✓	✓
Internal finishing works at Toilet cum and Changing Room		✓	✓	✓
Construction of retaining walls at Open Space and Promenade		✓		
Installation of glass balustrade along seafront of Open Space and Promenade		✓	✓	✓
Installation of light pole and bollard at Open Space and Promenade			✓	✓
Soft landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
Hard landscaping works at Open Space and Promenade and Elevated Landscape Deck				✓
E&M works of Saltwater & Sewage Pumping Station				✓

Factors might affect the monitoring results	Reporting Period			
	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓

Appendix F – Event and Action Plans for Construction Dust Monitoring, Construction Noise and Landscape and Visual Impact

Event and Action Plans for Construction Dust Monitoring				
Event	**Action**			
	ET	**IEC**	**Supervisor / ER**	**Contractor**
Action Level being exceeded by one sampling	1. Identify source and investigate the causes of exceedance; 2. Inform Contractor, IEC and Supervisor /ER; 3. Repeat measurement to confirm finding.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method.	1. Notify Contractor.	1. Rectify any unacceptable practice; 2. Amend working methods if appropriate.
Action Level being exceeded by two or more consecutive sampling	1. Identify source and investigate the causes of exceedance; 2. Inform Contractor, IEC and Supervisor /ER; 3. Increase monitoring frequency to daily; 4. Discuss with IEC and Contractor on remedial actions required; 5. Assess the effectiveness of Contractor's remedial actions; 6. If exceedance continues, arrange meeting with IEC and Supervisor /ER; 7. If exceedance stops, cease additional monitoring.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the Supervisor /ER on the effectiveness of the proposed remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise implementation of remedial measures; 5. Conduct meeting with ET and IEC if exceedance continues.	1. Discuss with ET and IEC on proper remedial actions; 2. Submit proposals for remedial actions to Supervisor /ER and IEC within three working day of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.
Limit Level being exceeded by one sampling	1. Identify source and investigate the causes of exceedance; 2. Inform Contractor, IEC, Supervisor /ER, and EPD; 3. Repeat measurement to confirm finding; 4. Assess effectiveness of	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss possible remedial measures with ET and Contractor; 4. Advise the Supervisor /ER	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be	1. Take immediate action to avoid further exceedance; 2. Discuss with ET and IEC on proper remedial actions; 3. Submit proposal for remedial actions to Supervisor /ER and IEC

Event and Action Plans for Construction Dust Monitoring				
Event	**Action**			
	ET	**IEC**	**Supervisor / ER**	**Contractor**
	Contractor's remedial actions and keep EPD, IEC and Supervisor /ER informed of the results.	on the effectiveness of the proposed remedial measures.	implemented; 4. Supervise implementation of remedial measures; 5. Conduct meeting with ET and IEC if exceedance continues.	within three working days of notification; 4. Implement the agreed proposals.
Limit Level being exceeded by two or more consecutive sampling	1. Notify IEC, Supervisor /ER, Contractor and EPD; 2. Repeat measurement to confirm findings; 3. Carry out analysis of Contractor's working procedures to identify source and investigate the causes of exceedance; 4. Increase monitoring frequency to daily; 5. Arrange meeting with IEC, Supervisor /ER and Contractor to discuss the remedial action to be taken; 6. Assess effectiveness of Contractor's remedial actions and keep EPD, IEC and Supervisor /ER informed of the results; 7. If exceedance stop, cease additional monitoring.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with Supervisor /ER, ET, and Contractor on the potential remedial actions; 4. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the Supervisor /ER accordingly.	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise implementation of remedial measures; 5. If exceedance continues, consider stopping the Contractor to continue working on that portion of work which causes the exceedance until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Discuss with ET and IEC on proper remedial actions; 3. Submit proposal for remedial actions to Supervisor /ER and IEC within three working days of notification; 4. Implement the agreed proposals; 5. Submit further remedial actions if problem still not under control; 6. Stop the relevant portion of works as instructed by the Supervisor /ER until the exceedance is abated.

Event and Action Plans for Construction Noise				
Event	**Action**			
	ET	**IEC**	**Supervisor / ER**	**Contractor**
Action Level being exceeded	1. Notify Supervisor / ER, IEC and Contractor; 2. Carry out investigation; 3. Report the results of investigation to the IEC, Supervisor / ER and Contractor; 4. Discuss with the IEC and Contractor on remedial measures required; 5. Increase monitoring frequency to check mitigation effectiveness. (The above actions should be taken within 2 working days after the exceedance is identified.)	1. Review the investigation results submitted by the ET; 2. Review the proposed remedial measures submitted by the Contractor and advise the ER accordingly; 3. Advise the Supervisor / ER on the proposed remedial measures. (The above actions should be taken within 2 working days after the exceedance is identified.)	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise the implementation of remedial measures. (The above actions should be taken within 2 working days after the exceedance is identified.)	1. Submit noise mitigation proposal to IEC and Supervisor / ER; 2. Implement noise mitigation proposals. (The above actions should be taken within 2 working days after the exceedance is identified.)
Limit Level being exceeded	1. Inform IEC, Supervisor /ER, Contractor and EPD; 2. Repeat measurement to confirm findings; 3. Increase monitoring frequency; 4. Identify source and investigate the cause of exceedance; 5. Carry out analysis of Contract's working procedure; 6. Discuss remedial measures required with the IEC, Contractor and Supervisor /ER;	1. Discuss the potential remedial actions with Supervisor /ER, ET and Contractor; 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the Supervisor /ER accordingly. (The above actions should be taken within 2 working days after the exceedance is identified.)	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise the implementation of remedial measures; 5. If exceedance continues, consider stopping the Contractor to continue working on that portion of	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC and Supervisor /ER within 3 working days of notification; 3. Implement the agreed proposal; 4. Submit further proposal if problem still not under control; 5. Stop the relevant portion of works as instructed by the Supervisor /ER until the exceedance is abated.

Event and Action Plans for Construction Noise				
Event	**Action**			
	ET	**IEC**	**Supervisor / ER**	**Contractor**
	7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD, and Supervisor /ER informed of the results; 8. If exceedance stops, cease additional monitoring. (The above actions should be taken within 2 working days after the exceedance is identified.)		work which causes the exceedance until the exceedance is abated. (The above actions should be taken within 2 working days after the exceedance is identified.)	(The above actions should be taken within 2 working days after the exceedance is identified.)

Event and Action Plans for Landscape and Visual Impact				
Event	**Action**			
	ET	**IEC**	**Supervisor / ER**	**Contractor**
Design Check	1. Check final design conforms to the requirements of EP and prepare report.	1. Check report. 2. Recommend remedial design if necessary.	1. Undertake remedial design if necessary.	
Non-conformity on one occasion	1. Identify Source. 2. Inform IEC and Supervisor /ER. 3. Discuss remedial actions with IEC, Supervisor /ER and Contractor. 4. Monitor remedial actions until rectification has been completed.	1. Check report. 2. Check Contractor's working method. 3. Discuss with ET and Contractor on possible remedial measures. 4. Advise Supervisor /ER on effectiveness of proposed remedial measures. 5. Check implementation of remedial measures.	1. Notify Contractor. 2. Ensure remedial measures are properly implemented.	1. Amend working methods. 2. Rectify damage and undertake any necessary replacement.
Repeated Non-conformity	1. Identify Source. 2. Inform IEC and Supervisor /ER. 3. Increase monitoring frequency. 4. Discuss remedial actions with IEC, Supervisor /ER and Contractor. 5. Monitor remedial actions until rectification has been completed. 6. If non-conformity stops, cease additional monitoring.	1. Check monitoring report. 2. Check Contractor's working method. 3. Discuss with ET and Contractor on possible remedial measures. 4. Advise Supervisor /ER on effectiveness of proposed remedial measures. 5. Supervise implementation of remedial measures.	1. Notify Contractor. 2. Ensure remedial measures are properly implemented.	1. Amend working methods. 2. Rectify damage and undertake any necessary replacement.

Appendix G – Waste Flow Table

Name of Department: CEDD

Contract No.: ED/2018/01

Monthly Summary Waste Flow Table for December 2024

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m^3)
Jan	2.311	0.111	--	--	2.311	--	--	--	--	--	0.184
Feb	2.232	0.177	--	--	2.232	--	--	--	--	--	0.173
Mar	2.893	0.032	--	--	2.893	--	--	0.051	--	--	0.259
Apr	3.482	0.016	--	--	3.482	--	--	--	--	--	0.238
May	2.899	0.595	--	--	2.899	--	--	--	--	--	0.143
Jun	1.610	0.248	--	--	1.610	1.106	--	--	--	--	0.190
Sub-total	15.427	1.179	--	--	15.427	1.106	--	0.051	--	--	1.187
July	2.088	0.272	--	--	2.088	6.397	--	--	--	--	0.371
Aug	2.412	0.451	--	--	2.412	4.188	--	--	--	--	0.255
Sep	5.526	0.843	--	--	5.526	2.372	--	--	--	--	0.241
Oct	4.242	0.165	--	--	4.242	1.920	--	--	--	--	0.326
Nov	2.474	0.313	--	--	2.474	0.452	--	--	--	--	0.261
Dec	1.473	0.283	--	--	1.473	2.100	--	--	--	--	0.308
Total	33.642	3.506	--	--	33.642	18.535	--	0.051	--	--	2.949

Forecast of Total Quantities of C&D Materials to be Generated from the Contract*

Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000m^3)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m^3)
330.000	**7.500**	**18.000**	**109.158**	**136.000**	**53.000**	**112.000**	**2.000**	**4.000**	**0.600**	**10.000**

Notes:
(1) The performance targets are given in **ER Appendix 8I Clause 14** and the EM&A Manual
(2) The waste flow table shall also include C&D materials to be imported for use at the Site
(3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material and water barrier
(4) The Contractor shall also submit the latest forecast of the total amount of C&D materials expected to be generated from the works, together with a breakdown of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000m^3 (**ER Part 8 Clause 8.7.5(d)**(ii) refers)
(5) Assume inert C&D materials density and non-inert C&D materials are 1.9 ton/m^3 and 1.5 ton/m^3

Appendix H – Environmental Mitigation Implementation Schedule (EMIS)

Implementation Schedule for Air Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.2		8 times daily watering of the work site with active dust emitting activities.	^
S3.2	S4.8	Implementation of dust suppression measures stipulated in Air Pollution Control (Construction Dust) Regulation. The following mitigation measures, good site practices and a comprehensive dust monitoring and audit programme are recommended to minimize cumulative dust impacts.	^
		- Stockpiling site(s) should be lined with impermeable sheeting and bunded. Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	^*
		- Misting for the dusty material should be carried out before being loaded into the vehicle.	^
		- Any vehicle with an open load carrying area should have properly fitted side and tail boards.	^
		- Material having the potential to create dust should not be loaded from a level higher than the side and tail boards and should be dampened and covered by a clean tarpaulin.	^
		- The tarpaulin should be properly secured and should extent at least 300 mm over the edges of the sides and tailboards. The material should also be dampened if necessary, before transportation.	^
		- The vehicles should be restricted to maximum speed of 10 km per hour and confined haulage and delivery vehicle to designated roadways insider the site. On- site unpaved roads should be compacted and kept free of lose materials.	^
		- Vehicle washing facilities should be provided at every vehicle exit point.	^
		- The area where vehicle washing takes place and the section of the road between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores.	^
		- Every main haul road should be scaled with concrete and kept clear of dusty materials or sprayed with water so as to maintain the entire road surface wet.	^*
		- Every stock of more than 20 bags of cement should be covered entirely by impervious sheeting placed in an area sheltered on the top and the three sides.	^*
		- Every vehicle should be washed to remove any dusty materials from its body and wheels before leaving the construction sites.	^

Implementation Schedule for Noise Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.3		Use of quiet PME, movable barriers barrier for Asphalt Paver, Breaker, Excavator and Hand-held breaker and full enclosure for Air Compressor, Bar Bender, Concrete Pump, Generator and Water Pump.	^
S3.3		Good Site Practice:	
S3.3		- Only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction program.	^*
		- Silencers or mufflers on construction equipment should be utilized and should be properly maintained during the construction program.	^
		- Mobile plant, if any, should be sited as far away from NSRs as possible.	^
		- Machines and plant (such as trucks) that may be in intermittent use should be shut down between works periods or should be throttled down to a minimum.	^
		- Plant known to emit noise strongly in one direction should, wherever possible, be orientated so that the noise is directed away from the nearby NSRs.	^
		- Material stockpiles and other structures should be effectively utilized, wherever practicable, in screening noise from on-site construction activities.	^
		- Scheduling of Construction Works during School Examination Period	^

Implementation Schedule for Water Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.4		<u>Construction Runoff</u> Exposed soil areas should be minimised to reduce the potential for increased siltation, contamination of runoff, and erosion. Construction runoff related impacts associated with the above ground construction activities can be readily controlled through the use of appropriate mitigation measures which include:	^*
S3.4		- use of sediment traps.	^
S3.4		- adequate maintenance of drainage systems to prevent flooding	^

Implementation Schedule for Water Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
		and overflow.	
	S5.8	- Surface run-off from construction sites should be discharged into storm drains via adequately designed sand/silt removal facilities such as sand traps, silt traps and sedimentation basins.	^
	S5.8	- Channels or earth bunds or sand bag barriers should be provided on site to properly direct stormwater to such silt removal facilities. Perimeter channels should be provided on site boundaries where necessary to intercept storm run-off from outside the site so that it will not wash across the site. Catchpits and perimeter channels should be constructed in advance of site formation works and earthworks.	^
	S5.8	- Silt removal facilities, channels and manholes should be maintained and the deposited silt and grit should be removed regularly, at the onset of and after each rainstorm to prevent local flooding. Any practical options for the diversion and re-alignment of drainage should comply with both engineering and environmental requirements in order to provide adequate hydraulic capacity of all drains. Minimum distance of 100 m should be maintained between the discharge points of construction site run-off and the existing saltwater intakes.	^
	S5.8	- Earthworks final surfaces should be well compacted and the subsequent permanent work or surface protection should be carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms. Appropriate drainage like intercepting channels should be provided where necessary.	^
	S5.8	- Measures should be taken to minimize the ingress of rainwater into trenches. If excavation of trenches in wet seasons is necessary, they should be dug and backfilled in short sections. Rainwater pumped out from trenches or foundation excavations should be discharged into storm drains via silt removal facilities.	^
	S5.8	- Open stockpiles of construction materials (e.g. aggregates, sand and fill material) on sites should be covered with tarpaulin or similar fabric during rainstorms.	^
	S5.8	- Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers. Discharge of surface run-off into foul sewers must	^

Implementation Schedule for Water Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
		always be prevented in order not to unduly overload the foul sewerage system.	
	S5.8	- Good site practices should be adopted to remove rubbish and litter from construction sites so as to prevent the rubbish and litter from spreading from the site area. It is recommended to clean the construction sites on a regular basis.	^
S3.4		Construction site should be provided with adequately designed perimeter channel and pre-treatment facilities and proper maintenance. The boundaries of critical areas of earthworks should be marked and surrounded by dykes or embankments for flood protection. Temporary ditches should be provided to facilitate runoff discharge into the appropriate watercourses, via a silt retention pond. Permanent drainage channels should incorporate sediment basins or traps and baffles to enhance deposition rates. The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC PN 1/94.	^
S3.4	S5.8	Ideally, construction works should be programmed to minimise surface excavation works during the rainy season (April to September). All exposed earth areas should be completed as soon as possible after earthworks have been completed, or alternatively, within 14 days of the cessation of earthworks where practicable. If excavation of soil cannot be avoided during the rainy season, or at any time of year when rainstorms are likely, exposed slope surfaces should be covered by tarpaulin or other means. If excavation in soil cannot be avoided in these months or at any time of year when rainstorms are likely, for the purpose of preventing soil erosion, temporary exposed slope surfaces should be covered e.g. by tarpaulin, and temporary access roads should be protected by crushed stone or gravel, as excavation proceeds. Intercepting channels should be provided (e.g. along the crest / edge of excavation) to prevent storm runoff from washing across exposed soil surfaces. Arrangements should always be in place in such a way that adequate surface protection measures can be safely carried out well before the arrival of a rainstorm.	^
S3.4		Sediment tanks of sufficient capacity, constructed from pre-formed individual cells of approximately 6 to 8 m^3 capacity, are recommended as a general mitigation measure which can be used for settling surface runoff prior to disposal. The system capacity is	^

Implementation Schedule for Water Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
		flexible and able to handle multiple inputs from a variety of sources and particularly suited to applications where the influent is pumped.	
S3.4		Open stockpiles of construction materials (for examples, aggregates, sand and fill material) of more than 50 m^3 should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system.	^
S3.4		Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and storm runoff being directed into foul sewers.	^
S3.4		Precautions to be taken at any time of year when rainstorms are likely, actions to be taken when a rainstorm is imminent or forecast, and actions to be taken during or after rainstorms are summarised in Appendix A2 of ProPECC PN 1/94. Particular attention should be paid to the control of silty surface runoff during storm events.	^
S3.4		Oil interceptors should be provided in the drainage system and regularly cleaned to prevent the release of oils and grease into the storm water drainage system after accidental spillages. The interceptor should have a bypass to prevent flushing during periods of heavy rain.	NA
S3.4	S5.8	<u>Wheel Washing Water</u> All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and located wheel washing bay should be provided at every site exit, and wash-water should have sand and silt settled out and removed at least on a weekly basis to ensure the continued efficiency of the process. The section of access road leading to, and exiting from, the wheel-wash bay to the public road should be paved with sufficient backfall toward the wheel-wash bay to prevent vehicle tracking of soil and silty water to public roads and drains.	^
S3.4		<u>Drainage</u> It is recommended that on-site drainage system should be installed prior to the commencement of other construction activities. Sediment traps should be installed in order to minimise the sediment loading of the effluent prior to discharge into foul sewers. There should be no direct discharge of effluent from the site into the sea.	^

Implementation Schedule for Water Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.4		All temporary and permanent drainage pipes and culverts provided to facilitate runoff discharge should be adequately designed for the controlled release of storm flows. All sediment control measures should be regularly inspected and maintained to ensure proper and efficient operation at all times and particularly following rain storms. The temporarily diverted drainage should be reinstated to its original condition when the construction work has finished or the temporary diversion is no longer required.	^
S3.4		All fuel tanks and storage areas should be provided with locks and be located on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank, to prevent spilled fuel oils from reaching the coastal waters of the Victoria Harbour WCZ.	^
S3.4	S5.8	<u>Sewage Effluent</u> Construction work force sewage discharges on site are expected to be connected to the existing trunk sewer or sewage treatment facilities. The construction sewage may need to be handled by portable chemical toilets prior to the commission of the on-site sewer system. Appropriate numbers of portable toilets should be provided by a licensed contractor to serve the large number of construction workers over the construction site. The Contractor should also be responsible for waste disposal and maintenance practices. Notices should be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the surrounding environment. Regular environmental audit of the construction site will provide an effective control of any malpractices and can encourage continual improvement of environmental performance on site. It is anticipated that sewage generation during the construction phase of the project would not cause water pollution problem after undertaking all required measures.	^
S3.4		<u>Stormwater Discharges</u> Minimum distances of 100 m should be maintained between the existing or planned stormwater discharges and the existing or planned seawater intakes	^
S3.4		<u>Debris and Litter</u> In order to maintain water quality in acceptable conditions with regard to aesthetic quality, contractors should be required, under	^

Implementation Schedule for Water Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
		conditions of contract, to ensure that site management is optimised and that disposal of any solid materials, litter or wastes to marine waters does not occur.	
	S5.8	Boring and Drilling Water Water used in ground boring and drilling for site investigation or rock / soil anchoring should as far as practicable be re-circulated after sedimentation. When there is a need for final disposal, the wastewater should be discharged into storm drains via silt removal facilities.	^
	S5.8	Acid Cleaning, Etching and Pickling Wastewater Acidic wastewater generated from acid cleaning, etching, pickling and similar activities should be neutralized to within the pH range of 6 to 10 before discharging into foul sewers.	NA
	S5.8	Effluent Discharge There is a need to apply to EPD for a discharge licence for discharge of effluent from the construction site under the WPCO. The discharge quality must meet the requirements specified in the discharge licence. All the runoff and wastewater generated from the works areas should be treated so that it satisfies all the standards listed in the TM-DSS. Minimum distance of 100 m should be maintained between the discharge points of construction site effluent and the existing seawater intakes and the planned WSR mentioned in S5.3.1 as appropriate. The beneficial uses of the treated effluent for other on-site activities such as dust suppression, wheel washing and general cleaning etc., can minimise water consumption and reduce the effluent discharge volume. If monitoring of the treated effluent quality from the works areas is required during the construction phase of the Project, the monitoring should be carried out in accordance with the relevant WPCO licence which is under the ambit of regional office (RO) of EPD.	^
	S5.8	Accidental Spillage Contractor must register as a chemical waste producer if chemical wastes would be produced from the construction activities. The Waste Disposal Ordinance (Cap 354) and its subsidiary regulations in particular the Waste Disposal (Chemical Waste) (General) Regulation, should be observed and complied with for control of chemical wastes.	^

Implementation Schedule for Water Quality Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
		Any service shop and maintenance facilities should be located on hard standings within a bunded area, and sumps and oil interceptors should be provided. Maintenance of vehicles and equipment involving activities with potential for leakage and spillage should only be undertaken within the areas appropriately equipped to control these discharges.	
	S5.8	Disposal of chemical wastes should be carried out in compliance with the Waste Disposal Ordinance. The Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes published under the Waste Disposal Ordinance details the requirements to deal with chemical wastes. General requirements are given as follows: - Suitable containers should be used to hold the chemical wastes to avoid leakage or spillage during storage, handling and transport.	^
	S5.8	- Chemical waste containers should be suitably labelled, to notify and warn the personnel who are handling the wastes, to avoid accidents.	^
	S5.8	- Storage area should be selected at a safe location on site and adequate space should be allocated to the storage area.	^

Implementation Schedule for Waste Management Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.5		<u>Good Site Practices</u> It is not anticipated that adverse waste management related impacts would arise, provided that good site practices are adhered to. Recommendations for good site practices during construction activities include:	
S3.5		- Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.	^
	S6.7	- Prepare a Waste Management Plan, which becomes a part of the Environmental Management Plan, in accordance with the requirements stipulated in ETWB TC(W) No. 19/2005, approved by the Engineer/Supervising Officer of the Project based on current practices on construction sites.	^

Implementation Schedule for Waste Management Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.5	S6.7	- Training of site personnel in proper waste management and chemical waste handling procedures.	^
S3.5	S6.7	- Provision of sufficient waste disposal points and regular collection for disposal.	^*
S3.5	S6.7	- Appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers.	^
S3.5		- A recording system for the amount of wastes generated, recycled and disposed of (including the disposal sites).	^
	S6.7	- Regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors.	^
	S6.7	- Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedures, including waste reduction, reuse and recycle.	^
S3.5		<u>Waste Reduction Measures</u> Good management and control can prevent the generation of a significant amount of waste. Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. Recommendations to achieve waste reduction include:	^
S3.5	S6.7	- Sort C&D waste from demolition of the remaining structures to recover recyclable portions such as metals.	NA
S3.5	S6.7	- Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal.	^
S3.5	S6.7	- Encourage collection of aluminium cans, PET bottles and paper by providing separate labelled bins to enable these wastes to be segregated from other general refuse generated by the work force.	^
S3.5		- Any unused chemicals or those with remaining functional capacity should be recycled.	^
S3.5	S6.7	- Proper storage and site practices to minimise the potential for damage or contamination of construction materials.	^
S3.5		<u>Construction and Demolition Materials</u> Mitigation measures and good site practices should be incorporated in the contract document to control potential environmental impact from handling and transportation of C&D material. The mitigation measures include:	

Implementation Schedule for Waste Management Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.5		- Where it is unavoidable to have transient stockpiles of C&D material within the Project work site pending collection for disposal, the transient stockpiles shall be located away from waterfront or storm drains as far as possible.	^
S3.5		- Open stockpiles of construction materials or construction wastes on-site should be covered with tarpaulin or similar fabric.	^*
S3.5		- Skip hoist for material transport should be totally enclosed by impervious sheeting.	^
S3.5		- Every vehicle should be washed to remove any dusty materials from its body and wheels before leaving a construction site.	^
S3.5		- The area where vehicle washing takes place and the section of the road between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores.	^
S3.5		- The load of dusty materials carried by vehicle leaving a construction site should be covered entirely by clean impervious sheeting to ensure dust materials do not leak from the vehicle.	^
S3.5		- All dusty materials should be sprayed with water prior to any loading, unloading or transfer operation so as to maintain the dusty materials wet.	^
S3.5		- The height from which excavated materials are dropped should be controlled to a minimum practical height to limit fugitive dust generation from unloading.	^
S3.5		- When delivering inert C&D material to public fill reception facilities, the material should consist entirely of inert construction waste and of size less than 250mm or other sizes as agreed with the Secretary of the Public Fill Committee. In order to monitor the disposal of the surplus C&D material at the designed public fill reception facility and to control fly tipping, a trip-ticket system as stipulated in the ETWB TCW No. 31/2004 “Trip Ticket System for Disposal of Construction and Demolition Materials” should be included as one of the contractual requirements and implemented by an Environmental Team undertaking the Environmental Monitoring and Audit work. An Independent Environmental Checker should be responsible for auditing the results of the system.	^

Implementation Schedule for Waste Management Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
	S6.7	- Plan and stock construction materials carefully to minimize amount of waste generated and avoid unnecessary generation of waste.	^
S3.5		Chemical Waste After use, chemical wastes (for example, cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. Spent chemicals should be collected by a licensed collector for disposal at the CWTF or other licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.	^
	S6.7	Separation of chemical wastes for special handling and appropriate treatment.	^
S3.5		General Refuse General refuse should be stored in enclosed bins or compaction units separate from C&D material. A licensed waste collector should be employed by the contractor to remove general refuse from the site, separately from C&D material. Effective collection and storage methods (including enclosed and covered area) of site wastes would be required to prevent waste materials from being blown around by wind, wastewater discharge by flushing or leaching into the marine environment, or creating odour nuisance or pest and vermin problem.	^

Implementation Schedule for Landscape and Visual Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
S3.8.12		All existing trees should be carefully protected during construction	^
S3.8.12		Trees unavoidably affected by the works should be transplanted where practical. Detailed transplanting proposal will be submitted to relevant government departments for approval in accordance with ETWBC 2/2004 and 3/2006. Final locations of transplanted trees should be agreed prior to commencement of the work.	NA
S3.8.12		Control of night-time lighting.	^
S3.8.12		Erection of decorative screen hoarding.	^
	S7.9	Construction Site Control - CM1 - Minimized construction area and contractor's temporary works areas.	^
		- CM2- Control of night-time lighting and glare by hooding all	^

Implementation Schedule for Landscape and Visual Measures			
EIA for KTD Development Ref.	**EIA for KTD – Roads D3A & D4A Ref.**	**Environmental Protection Measures / Mitigation Measures**	**Status**
		lights.	
		- CM3 - Erection of decorative mesh screens or construction hoardings around works areas in visually unobtrusive colours.	^
		- CM4 - Reduction of construction period to practical minimum.	^
		- CM5 - Limitation of / Ensuring no run-off into surrounding landscape and adjacent seawater areas.	^
		- CM6 - Temporary or advance landscape should be provided along the temporary access roads to the Cruise Terminal until such time as road D3 is open.	NA

Remarks:			
^	Compliance of mitigation measure.	X	Non-compliance of mitigation measure.
N/A N/A (1)	Not Applicable at this stage. Not observed.	●	Non-compliance but rectified by the contractor.
*	Recommendation was made during site audit but improved/rectified by the contractor.	#	Recommendation was made during audit and to be improved/ rectified by the contractor.

Appendix I – Summaries of Environmental Complaint, Warning, Summon and Notification of Successful Prosecution

Reporting Period: October 2024 to December 2024

Contract No.	Record of Complaint (Yes/No)	Record of Warning (Yes/No)	Notification of Summons and Successful Prosecutions (Yes/No)
ED/2018/01	No	No	No

Cumulative Statistics on Complaints, Notification of Summons and Successful Prosecutions up to reporting period.

Contract No.	Record of Complaint	Record of Warning	Notification of Summons and Successful Prosecutions
ED/2018/01	17	0	0

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
C0001	A dust complaint was referred from the Contractor on 21 October 2020 regarding a pubic complaint via 1823 hotline (Case no. 3-6518939602) on 20 October 2020.	1. The water spraying system was not operated in proper time. 2. Stockpile was not covered properly. 3. Haul road was not wetted. 4. Materials transported on trucks were not provided with mechanical covers.	<u>Investigation</u> 1. Based on the information provided by the Contractor on 22 October 2020, the water sprinklers system was sprayed every 15 minutes with 70 seconds interval automatically. For the area that water sprinklers system was not covered, manual water spraying was provided. Dump trucks were covered with mechanical cover after loading the materials. The stockpile area was covered by the tarpaulin during night time. 2. Based on the monitoring results on 16 October 2020, the 1-hour and 24-hour TSP results were below the Action Levels and Limit Levels. 3. Regular site inspection was conducted by ET on 22 October 2020, no adverse observation against the dust impact was recorded. <u>Recommendations</u> To minimize the impact for air quality, mitigation measures should be enhanced specially in dry seasons are recommended: 1. Increase the frequency and duration for automatic water spraying system. 2. Main haul road and the area that water sprinklers system was not covered in the construction site should be wetted by water trucks or manually in regular basis. 3. Ensure stockpiling sites should be lined with impermeable sheeting and bunded. Stockpiles should be fully covered by impermeable sheeting at all time except during working process. <u>Action taken</u> As per the Contractor, the water sprinklers are now adjusted to start at 8:00am and end at 6:00pm for Monday to Saturday while from 8:00am to 5:00pm on Sunday. Water spraying are set with 5-minute time interval with duration 30-60 seconds.	- Closed-out on 5 Nov 2020 - No further complaint was received.
C0002	A dust complaint was referred from the Contractor on 8 September 2021 through E-Mail	Complaint of dust problem at the pavement of Muk Tai Street near Sports Park.	<u>Investigation</u> As per contractor, part of the complaint area was within the site boundary of the project. - Manual water spraying was provided. - The exposed surface and stockpile areas were covered by the impermeable	- Closed-out on 4 Oct 2021 - No further complaint

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
	regarding a complaint received by EPD (EPD ref.: K19/RE/00021205-21) on 7 September 2021.		tarpaulin sheet. Recommendations There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however the contractor is recommended to implement the following measures to minimize the impact for air quality: 1. Ensure stockpiling sites should be lined with impermeable sheeting and bunded. 2. Stockpiles should be fully covered by impermeable sheeting at all time except during working process. 3. Ensure the work fulfill the relevant statutory requirements on control of air pollution. 4. Take necessary measures to minimize the environmental nuisance arising from the construction site. Action taken The exposed surface and stockpile area was covered by the impermeable tarpaulin sheet.	was received.
C0003	A water discharge complaint was referred from the Contractor on 10 December 2021 through E-Mail regarding a complaint received by EPD (ref.: K19/RE/00029046-21) on 9 December 2021.	Complaint of muddy water being discharged into the sea of To Kwa Wan Typhoon Shelter via a DSD outfall near the roundabout of Shing Fung Road.	Investigation Joint site inspection was conducted by ER, IEC, ET and the contractor on 14 December 2021, no adverse observation against the water impact was recorded. - There was no muddy water discharge to DSD outfall near the roundabout of Shing Fung Road. - The sand bag with layers and filter were provided at the manholes. Recommendations There was no direct evidence showing that the water nuisance was caused by the contractor at the complaint area. Some of muddy water generated from wheel washing might be flow to the outfall inside the site boundary, however the contractor had taken the mitigation measure by using sand bag and filter to ease the nuisance. The contractor is recommended to implement the following measures to minimize the impact for waste water:	- Closed-out on 5 Jan 2022 - No further complaint was received.

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
			- Enhance the sand bag with several layers instead of one layer only and replace the filter frequently. - Modify the wheel washing area such that the muddy water will be directly flow to the pit and then waste water treatment facility. - Take necessary measures to minimize the environmental nuisance arising from the construction site. <u>Action taken</u> - Sand bags and filter were used to block the manholes. - Manholes had been adequately covered and replace the filter frequently.	
C0004	A dust complaint was referred received by EPD on 16 December 2022	Contractor received Notification of Environmental Complaints from EPD (ref.: K19/RE/00029136-22) by E-Mail on 22 December 2021. Complaint of mud/ silt being brought out by vehicles from the project site casing mud/silt accumulation	<u>Investigation</u> Regular site inspection was conducted by ET on 29 December 2022 - As per the Contractor, mud / slit generated from nearby construction sites might be brought to Shing Fung Road roundabout. - No adverse observation against the dust impact was recorded during site inspection. <u>Recommendations</u> To minimize the impact for air quality, mitigation measures should be enhanced specially in dry seasons are recommended: 1. Increase the frequency and duration for automatic water spraying system. 2. Main haul road and the area that water sprinklers system was not covered in the construction site should be wetted by water trucks or manually in regular basis. 3. Regular wash and clean the share haul road and roundabout in Shing Fung Road. 4. Wheel washing for the trucks and vehicles before leaving the project site. The muddy water after the wheel washing should be directed to sedimentation tank and wastewater treatment facility before discharging to gully.	- Closed-out on 13 January 2023. - No further complaint was received

<table>
<tr><th colspan="5">Complaint Log for ED/2018/01</th></tr>
<tr><th>Complaint Ref. No.</th><th>Date of Complaint</th><th>Description of Complaint</th><th>Investigation / Recommendations / Actions</th><th>Close-Out Date / Status</th></tr>
<tr><td></td><td></td><td>on Shing Fung Road.</td><td>5. Ensure stockpiling sites should be lined with impermeable sheeting and bunded. Stockpiles should be fully covered by impermeable sheeting at all time except during working process.
6. Dusty materials transported on truck shall be covered.
<u>Action taken</u>
- Watering manually frequently.
- Haul Road surfaces were wetted by water truck.
- Wheel washing for the trucks and vehicles before leaving the project site.</td><td></td></tr>
<tr><td>C0005</td><td>A noise complaint was received by EPD on 21 Dec 2022.

Contractor received Notification of Environmental Complaints from EPD (EPD ref.: K19/RE/00029422-22) on 22 Dec 2022.

IEC received the notification on 22 Dec 2022 from EPD and forwarded the notification to CEDD, Contractor, ER and ET on same day.</td><td>Complaint of construction noise arising from the project site near Shing Kai Road and Muk Tai Street continued to 01:30 am on 21 Dec 2022.</td><td><u>Investigation</u>
Regular site inspection was conducted by ET and the Contractor on 29 Dec 2022
1. The complaint was project-related as construction noise arose from the project site near Shing Kai Road and Muk Tai Street.
2. Status of CNPs in the work area near Shing Kai Road and Muk Tai Street were checked and all of them were valid. However, the CNPs only cover the period up to 2300.

<table><tr><th>Construction Noise Permit</th><th>Valid Form</th><th>Valid Till</th></tr><tr><td>GW-RE1297-22</td><td>10 Dec 2022</td><td>08 Jun 2023</td></tr><tr><td>GW-RE1299-22</td><td>17 Dec 2022</td><td>15 Jun 2023</td></tr></table>
<u>Actions taken</u>
1. Refresher training about CNP was provided to the labour on 22 Dec 2022.
2. No construction activities were allowed in the restricted hours for those areas without valid CNP.

<u>Recommendations</u>
To minimize the impact of construction noise, the following mitigation measures are recommended:
1. Provide regular training about CNP and other environmental issues to staff.
2. Regularly check the status of ALL CNP and other environmental permits.</td><td>- After six months of receiving the complaint, there was no further action from EPD.
- Closed-out on 29 Jun 2024.</td></tr>
<tr><td>C0006</td><td>A dust complaint was</td><td>Complaint of</td><td><u>Investigation</u></td><td>- Closed-out on</td></tr>
</table>

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
	received by EPD on 6 Dec 2022. Contractor (POC) received Notification of Environmental Complaints from EPD (ref.: K19/RE/00027862-22) by E-Mail on 7 Dec 2022. IEC received the notification on 19 Jan 2023 and forwarded the notification to CEDD, ER and ET on same day.	construction dust arising from construction sites along Shing Fung Road.	Site inspections were conducted by ET on 26 Jan 2023 and joint site inspection was conducted by Contractor (POC), ER, ET and IEC on 8 Feb 2023. 1. The concerned area (roundabout) is the common road for public vehicles. In addition, construction vehicles from several nearby construction sites also use the concerned road, especially a lots of dump trucks. 2. Construction vehicles from Contractor (POC) project site are not allowed leaving the site to Shing Fung Road directly as the exit was blocked by barriers since 21 Jan 2023. 3. Worker of sub-contractor from Contractor (POC) wetted the part of the concerned road surface during the site inspection on 8 Feb 2023 to suppress dust emission. 4. No construction works was observed on 26 Jan 2023 and no adverse observation against the dust impact were found during the site inspection on both dates. <u>Action taken</u> 1. Haul Road surfaces were wetted manually and washed the dusty water barrier regularly. 2. Wheel washing for the trucks and vehicles before leaving the project site directly through Shing Fung Road exit. 3. Construction vehicles from Contractor (POC) are not allowed leaving the site to Shing Fung Road directly as the exit was blocked by barriers since 21 Jan 2023. <u>Recommendations</u> There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality: 1. Main haul road and the area that water sprinklers system was not covered in the construction site should be wetted manually in regular basis. 2. Regular wash the share haul road and roundabout in Shing Fung Road. 3. Wheel washing for the trucks and vehicles before leaving the project site. The muddy water after the wheel washing should be directed to	16 Mar 2023. -

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
			sedimentation tank and wastewater treatment facility before discharging to gully. 4. Dusty materials transported on truck shall be covered.	
C0007	A dust complaint was received by EPD on 19 Jan 2023. Contractor (POC) received Notification of Environmental Complaints from EPD (ref.: K19/RE/00001988-23) by E-Mail on 2 Feb 2023. IEC received the notification on 2 Feb 2023 and forwarded the notification to CEDD, ER and ET on the same day.	Complaint of dusty environment at the new road connecting Shing Fung Road and Shing Kai Road caused by vehicles from construction sites nearby.	<u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER, ET and IEC on 8 Feb 2023. 1. The concerned area (new road connecting Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 Dec 2022. 2. Construction vehicles from POC are not allowed leaving the site to Shing Fung Road directly with barriers blocked since 21 Jan 2023. 3. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction activities since 4 Feb 2023. 4. Worker of sub-contractor from Contractor (POC) wetted the part of the concerned road surface during the site inspection on 8 Feb 2023 to suppress dust emission. 5. No adverse observation against the dust impact were found during the site inspection along the new road. <u>Action taken</u> 1. Haul Road surfaces were wetted manually and washed the dusty water barrier regularly. 2. Wheel washing for the trucks and vehicles before leaving the project site. 3. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction activities since 4 Feb 2023. <u>Recommendations</u> There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality:	- Closed-out on 16 Mar 2023. -

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
			1. Main haul road and the area that water sprinklers system was not covered in the construction site should be wetted by water trucks or manually in regular basis. 2. Regular wash the share haul road in Shing Fung Road. 3. Wheel washing for the trucks and vehicles before leaving the project site. The muddy water after the wheel washing should be directed to sedimentation tank and wastewater treatment facility before discharging to gully. 4. Dusty materials transported on truck shall be covered.	
C0008	A dust complaint was received by EPD on 13 Feb 2023. Contractor (POC) received the Notification of Environmental Complaints from EPD (ref.: K19/RE/00003909-23) by E-Mail on 17 Feb 2023 and forwarded the E-mail to ER, ET and IEC on same day.	Complaint of silt / mud accumulation on the new road connecting Shing Fung Road and Shing Kai Road caused by vehicles from construction sites nearby.	<u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER, ET and IEC on 23 Feb 2023 and regular site inspection was conducted by Contractor (POC), ER and ET on 2 Mar 2023. 1. The concerned area (new road connecting Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 Dec 2022. Vehicles from nearby construction sites also used the concerned road. Those are the possible sources of dust nuisance. 2. Construction vehicles from POC are not allowed leaving the site to Shing Fung Road directly with barriers blocked since 21 Jan 2023. 3. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction activities since 4 Feb 2023. 4. As per Contractor (POC), EPD conducted site visit on 16 Feb 2023. 5. No adverse observation against the dust / muddy water impact were found during the site inspection on both dates. <u>Action taken</u> 1. Construction vehicles from Contractor (POC) are not allowed leaving the site to Shing Fung Road directly as the exit was blocked by barriers since 21 Jan 2023. 2. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction	- Closed-out on 29 Mar 2023. -

<table>
<tr><th colspan="5">Complaint Log for ED/2018/01</th></tr>
<tr><th>Complaint Ref. No.</th><th>Date of Complaint</th><th>Description of Complaint</th><th>Investigation / Recommendations / Actions</th><th>Close-Out Date / Status</th></tr>
<tr><td></td><td></td><td></td><td>activities since 4 Feb 2023.
3. Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.
4. Wheel washing for the trucks and vehicles before leaving the project site.
5. As per instruction from CEDD and AECOM, road washing along the new road (connecting Shing Fung Road and Shing Kai Road) and Shing Fung Road by water truck was conducted once a week as follow:
<table><tr><th>Date</th><th>Road Washing by</th></tr><tr><td>8 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>9 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>14 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>22 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr></table>6. During the two site inspections, mitigation measures implemented by the Contractor (POC) were found properly based on existing site condition and resources.

<u>Recommendations</u>
There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality:
1. Main haul road and the area that water sprinklers system was not covered in the construction site should be wetted by water trucks or manually in regular basis.
2. Regular wash the share haul road in Shing Fung Road.
3. Dusty materials transported on truck shall be covered.</td><td></td></tr>
<tr><td>C0009</td><td>A dust complaint was received by EPD on 15 Feb 2023.

Contractor (POC) received the Notification of</td><td>Complaint of mud / silt being brought out by vehicles from construction site at Shing Fung Road</td><td><u>Investigation</u>
Joint site inspection was conducted by Contractor (POC), ER, ET and IEC on 23 Feb 2023 and regular site inspection was conducted by Contractor (POC), ER and ET on 2 Mar 2023.
1. The concerned area (new road connecting Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 Dec 2022. Vehicles from nearby construction sites also used the</td><td>- Closed-out on 29 Mar 2023.</td></tr>
</table>

<table>
<tr><th colspan="5">Complaint Log for ED/2018/01</th></tr>
<tr><th>Complaint Ref. No.</th><th>Date of Complaint</th><th>Description of Complaint</th><th>Investigation / Recommendations / Actions</th><th>Close-Out Date / Status</th></tr>
<tr><td></td><td>Environmental Complaints from EPD (ref.: K19/RE/00004280-23) by E-Mail on 22 Feb 2023 and forwarded the E-mail to ER, ET and IEC on same day.</td><td>roundabout (near Lamp Post DF4831) causing mud / silt accumulation along Shing Fung Road.</td><td>concerned road. Those are the possible sources of dust nuisance.
2. Construction vehicles from POC are not allowed leaving the site to Shing Fung Road directly with barriers blocked since 21 Jan 2023.
3. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction activities since 4 Feb 2023.
4. As per Contractor (POC), EPD conducted site visit on 16 Feb 2023.
5. No adverse observation against the dust impact were found during the site inspection on both dates.

<u>Action taken</u>
1. Construction vehicles from Contractor (POC) are not allowed leaving the site to Shing Fung Road directly as the exit was blocked by barriers since 21 Jan 2023.
2. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction activities since 4 Feb 2023.
3. Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.
4. Wheel washing for the trucks and vehicles before leaving the project site.
5. As per instruction from CEDD and AECOM, road washing along the new road (connecting Shing Fung Road and Shing Kai Road) and Shing Fung Road by water truck was conducted once a week as follow:
<table><tr><th>Date</th><th>Road Washing by</th></tr><tr><td>8 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>9 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>14 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>22 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr></table>6. During the two site inspections, mitigation measures implemented by the Contractor (POC) were found properly based on existing site condition and resources.

<u>Recommendations</u></td><td></td></tr>
</table>

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
			There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality: 1. Main haul road and the area that water sprinklers system was not covered in the construction site should be wetted by water trucks or manually in regular basis. 2. Regular wash the share haul road in Shing Fung Road. Dusty materials transported on truck shall be covered.	
C0010	A dust and muddy water complaint was received by Hotline 1823 on 9 Mar 2023. ER received the transfer from the Hotline 1823 on 9 Mar 2023 and forwarded the E-mail to Contractor (POC), ET and IEC on same day.	Complaint of dusty environment at the new road (connecting Shing Fung Road and Shing Kai Road) and Shing Fung Road roundabout. Worker wetted the road surface and might cause mud / silt problem.	<u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER, and ET on 16 Mar 2023 and 23 Mar 2023. 1. The concerned area (new road connecting Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 Dec 2022. Vehicles from nearby construction sites also used the concerned road. Those are the possible sources of dust nuisance. 2. Construction vehicles from POC are not allowed leaving the site to Shing Fung Road directly with barriers blocked since 21 Jan 2023. 3. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction activities since 4 Feb 2023. 4. The sandbags were provided around the manholes. 5. No adverse observation against the dust / muddy water impact were found during the site inspection on both dates. <u>Action taken</u> 1. Construction vehicles from Contractor (POC) are not allowed leaving the site to Shing Fung Road directly as the exit was blocked by barriers since 21 Jan 2023. 2. Contractor (POC) has restricted the construction vehicles from nearby construction site (Gammon site) using this site entrance for any construction activities since 4 Feb 2023. 3. Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.	- Closed-out on 6 Apr 2023.

<table>
<tr><th colspan="5">Complaint Log for ED/2018/01</th></tr>
<tr><th>Complaint Ref. No.</th><th>Date of Complaint</th><th>Description of Complaint</th><th>Investigation / Recommendations / Actions</th><th>Close-Out Date / Status</th></tr>
<tr><td></td><td></td><td></td><td>4. Wheel washing for the trucks and vehicles before leaving the project site.
5. As per instruction from CEDD and AECOM, road washing along the new road (connecting Shing Fung Road and Shing Kai Road) and Shing Fung Road by water truck was conducted once a week as follow:
<table><tr><th>Date</th><th>Road Washing by</th></tr><tr><td>8 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>9 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>14 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>22 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr></table>6. The sandbags were provided around the manholes.
7. During the two site inspections, mitigation measures implemented by the Contractor (POC) were found properly based on existing site condition and resources.

<u>Recommendations</u>
There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air and water quality:
1. Dusty materials transported on truck shall be covered.
2. Enhance the sandbags with several layers of filters and replace the filter frequently.</td><td></td></tr>
<tr><td>C0011</td><td>A muddy water complaint was received by EPD on 9 Mar 2023.

Contractor (POC) received the Notification of Environmental Complaints from EPD (ref.:</td><td>Complaint of water being sprayed onto vehicles passing by and mud / silt being washed into roadside gully near Shing Fung Road roundabout.</td><td><u>Investigation</u>
Joint site inspection was conducted by Contractor (POC), ER and ET on 23 Mar 2023.
1. The concerned area (new road connecting Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 Dec 2022. Vehicles from nearby construction sites also used the concerned road. Those are the possible sources of dust / mud / silt nuisance.
2. The sandbags were provided around the manholes.
3. No adverse observation against the muddy water impact were found during the site inspection on both dates.</td><td>- Closed-out on 6 Apr 2023.</td></tr>
</table>

<table>
<tr><th colspan="5">Complaint Log for ED/2018/01</th></tr>
<tr><th>Complaint Ref. No.</th><th>Date of Complaint</th><th>Description of Complaint</th><th>Investigation / Recommendations / Actions</th><th>Close-Out Date / Status</th></tr>
<tr><td></td><td>K19/RE/00006427-23) by E-Mail on 16 Mar 2023 and forwarded the E-mail to ER, ET and IEC on 17 Mar 2023.</td><td></td><td><u>Action taken</u>
1. As per Contractor (POC), no manually road surfaces watering on Shing Fung Road after receiving complaint (16 Mar 2023).
2. As per instruction from CEDD and AECOM, road washing along the new road (connecting Shing Fung Road and Shing Kai Road) and Shing Fung Road by water truck was conducted once a week as follow:
<table><tr><th>Date</th><th>Road Washing by</th></tr><tr><td>8 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>9 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>14 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>22 Mar 2023</td><td>Sweeper truck with water spraying truck</td></tr></table>3. The sandbags were provided around the manholes.

<u>Recommendations</u>
There was no direct evidence showing that the muddy water nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air and water quality:
1. Enhance the sandbags with several layers of filters and replace the filter frequently.</td><td></td></tr>
<tr><td>C0012</td><td>A dust complaint was received by EPD on 31 May 2023.

Contractor (POC) received the Notification of Environmental Complaints from EPD (ref.: K19/RE/00013488-23)</td><td>Complaint of silt / mud accumulation on the new road connecting Shing Fung Road and Shing Kai Road caused by vehicles from construction site nearby.</td><td><u>Investigation</u>
Joint site inspection was conducted by Contractor (POC), ER and ET on 8 June 2023.
1. As per Mr. Tony Tang from POC, the concerned area was the section of Shing Fung Road at the entrance of Gammon site accommodation.
2. The new road connecting Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 December 2022. Vehicles from nearby construction sites also used the concerned road. Those are the possible sources of dust / silt nuisance.
3. As per Mr. Tony Tang from POC, recycled water was used in wheel washing machine near the entrance of Gammon site. Those are the possible sources</td><td>- Closed-out on 19 June 2023.</td></tr>
</table>

<table>
<tr><th colspan="5">Complaint Log for ED/2018/01</th></tr>
<tr><th>Complaint Ref. No.</th><th>Date of Complaint</th><th>Description of Complaint</th><th>Investigation / Recommendations / Actions</th><th>Close-Out Date / Status</th></tr>
<tr><td></td><td>by E-Mail on 6 June 2023 and forwarded the E-mail to ER, ET and IEC on same day.</td><td></td><td>of mud nuisance.
4. No adverse observation against the dust impact were found during the site inspection.

<u>Action taken</u>
1. As per instruction from CEDD and AECOM, road washing along the new road (connecting Shing Fung Road and Shing Kai Road) and Shing Fung Road by water truck was conducted twice a week start from 11 May 2023.<table><tr><th>Date</th><th>Road Washing by</th></tr><tr><td>19 May 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>23 May 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>25 May 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>30 May 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>2 June 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>6 June 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>9 June 2023</td><td>Sweeper truck with water spraying truck</td></tr><tr><td>13 June 2023</td><td>Sweeper truck with water spraying truck</td></tr></table>2. Wheel washing for the vehicles before leaving the construction site.

<u>Recommendations</u>
There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality:
1. Regular wash the share haul road in Shing Fung Road and Shing Kai Road. Dusty materials transported on truck should be covered.</td><td></td></tr>
<tr><td>C0013</td><td>A water complaint was received by EPD on 19 June 2023.

Contractor (POC) received the Notification of Environmental</td><td>- Complaint of muddy water being discharged into Kai Tak Approach Channel on 18 Jun 2023.
- Complaint of</td><td><u>Investigation</u>
Joint site inspection was conducted by Contractor (POC), ER and ET on 6 Jul 2023.
1. As per Mr. Tony Tang from POC, the concerned area was the section of Shing Fung Road at the nearby channel.
2. Heavy raining was recorded on 18 Jun 2023. The recorded rainfall was 35.8mm (sourced from manned weather station of Hong Kong Observatory at https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2023&m=6). The</td><td>- Closed-out on 2 Aug 2023.</td></tr>
</table>

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
	Complaints from EPD (ref.: K19/RE/00014944-23) by E-Mail on 29 June 2023 and forwarded the E-mail to ER, ET and IEC on 4 July 2023.	construction work being conducted on the Sunday of 18 Jun 2023.	implication of heavy rainfall storm runoff might wash across the exposed soil surfaces which was direct muddy water discharge. This is the possible source of water nuisance. 3. As per Mr. Tony Tang from POC, no construction work was conducted on 18 Jun 2023. Based on the attendance record, 6 employees including 4 watchman, labourer and driver, were on site on 18 Jun 2023 and they were not involved in the construction work. In the joint site inspection, no construction work was conducted on the nearby channel. 4. No adverse observation against the muddy water impact were found during the site inspection on 14 and 20 June 2023, and 6 July 2023. The sedimentation tank and wastewater treatment plant are operating efficiently during the site inspection. <u>Action taken</u> 1. The ditch is maintained regularly and excavated deeper by workers. 2. Pumps are placed at the ditch to prevent flooding and overflow. 3. Enhanced training for site workers to prevent flushing during heavy rain by placing pumps in the ditch to prevent flooding and overflow during periods of heavy rain during Tool- Box-Talk training. <u>Recommendations</u> There was no direct evidence showing that the muddy water nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for water quality: 1. Regular cleaning and maintenance drainage systems at the nearby Kai Tak Approach Channel.	
C0014	A polluting discharge complaint was received by EPD on 16 October 2023. Contractor (POC)	- Complaint of polluting discharge from the construction site of Stage 4	<u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER and ET on 26 October 2023. 1. The concerned area is near at Former Runway and South Apron, Kowloon City. Those are the possible sources should be illegal	- Closed-out on 15 November 2023. -

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
	received the Notification of Environmental Complaints from EPD (ref.: K19/RE/00024581-23) by E-Mail on 19 October 2023 and forwarded the E-mail to ER, ET and IEC on 21 October 2023.	Infrastructure at the Former Runway and South Apron, Kowloon City ("illegal discharge from kai tak 6577 construction site the main contractor should be hip hing) -	discharge from Kai Tak 6577 construction site which the main contractor should be hip hing. The possible source of polluting discharge does not come from the Contractor (POC). 2. No adverse observation against the muddy water impact were found during the site inspection on dates. No surface runoff is observed, and the sedimentation tank and wastewater treatment plant were implemented normally. <u>Action taken</u> 1. As per Contractor (POC), no wastewater generated at concerned area and ensure fulfil the conditions stipulated in the valid WPCO licence after receiving complaint (16 October 2023). The effluent discharge has been implemented properly. 2. The silt curtain has been installed around the construction activities at the concerned area. (referring to Photo 2) The sedimentation tank and wastewater treatment has been implemented properly. 3. The pump has been installed and collected sewage at the channel which can minimize water quality impacts and prevent overload the foul sewage system. (referring to Photo 3) The channel and ditches have been clear after receiving complaint. <u>Recommendations</u> There was no direct evidence showing that the muddy water nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for water quality: 1. The silt removal facilities, channels and manholes should be maintained regularly. 2. The silt curtain and equipment should be properly maintained.	

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
C0015	A dust complaint was received by EPD on 12 December 2023. Contractor (POC) received the Notification of Environmental Complaints from EPD (ref.: K19/RE/00030287-23) by E-Mail on 19 December 2023 and forwarded the E-mail to ER, ET and IEC on 20 December 2023.	- Complaint of construction dust nuisance on Shing Fung Road.	<u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER, and ET on 21 December 2023. 1. As per the email clarified by Mr. Tony Tang from POC on 20 December 2023, the concerned area (section of Shing Fung Road) was the junction of Road D3 and gate 2A& 2B. 2. The new road connecting Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 December 2022. Vehicles from nearby construction sites also used the concerned road. Those are the possible sources of dust / silt nuisance. The non-project of stockpiles is founded near the concerned road during the site inspection. 3. 3. As per Mr. Tony Tang from POC, recycled water was used in wheel washing machine near the entrance of Gammon site. The washing facilities and regular road watering are implemented. 4. No adverse observation against the dust impact were found during the site inspection. The washing facilities and dust control measures are implemented properly. <u>Action taken</u> 1. As per instruction from CEDD and AECOM, road washing along the new road (connecting Shing Fung Road and Shing Kai Road) and Shing Fung Road by water truck was conducted once per week in December 2023.	- 17 January 2024

<table>
<tr><th colspan="5">Complaint Log for ED/2018/01</th></tr>
<tr><th>Complaint Ref. No.</th><th>Date of Complaint</th><th>Description of Complaint</th><th>Investigation / Recommendations / Actions</th><th>Close-Out Date / Status</th></tr>
<tr><td></td><td></td><td></td><td>
<table>
<tr><th>Date</th><th>Road Washing by</th></tr>
<tr><td>07 December 2023</td><td>Sweeper truck with water spraying truck</td></tr>
<tr><td>16 December 2023</td><td>Sweeper truck with water spraying truck</td></tr>
<tr><td>21 December 2023</td><td>Sweeper truck with water spraying truck</td></tr>
<tr><td>29 December 2023</td><td>Sweeper truck with water spraying truck</td></tr>
</table>
2. Wheel washing for the vehicles before leaving the construction site.
<u>Recommendations</u>
There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality:
1. Regular wash the share haul road in Shing Fung Road and Shing Kai Road.
2. Dusty materials transported on truck should be covered.</td><td></td></tr>
<tr><td>C0016</td><td>A dust complaint was received by Hotline 1823 on 20 May 2024. ER (AECOM) and Contractor (POC) received the transferred from Hotline 1823 (Case No. 3-8226038234) on 20 May 2024 and forwarded the E-mail to ET, and IEC on same day.</td><td>- The dust emission generated from a excavator near EVA No. 10 which affecting the surrounding residents. The complainant also expressed doubt the effectiveness of implementation of</td><td><u>Investigation</u>
Joint site inspection was conducted by Contractor (POC), ER, and ET on 23 May 2024.
1. The complaint is not directly project-related since C&D stockpiling works from nearby construction sites. Those are the possible sources of dust nuisance.
2. As per the email reply by Mr. Tony Tang from POC on 21 May 2024, the concerned area (section of Shing Fung Road) was near EVA No. 10. The POC proposed to implement measures for mitigate the dust nuisance.
3. The nearest surrounding resident to the concerned area is 580.23m (locations referring to Attachment 1)
4. As per Mr. Tony Tang from POC, POC will provide a worker starting from 22 May 2024 to spray water at the concerned</td><td>- Closed-out on 04 June 2024</td></tr>
</table>

<table>
<tr><td colspan="5">Complaint Log for ED/2018/01</td></tr>
<tr><td>Complaint Ref. No.</td><td>Date of Complaint</td><td>Description of Complaint</td><td>Investigation / Recommendations / Actions</td><td>Close-Out Date / Status</td></tr>
<tr><td></td><td></td><td>environmental management system.</td><td>location (Near EVA No. 10) within office hour to suppress dust emission no matter there is any loading or unloading of dusty materials site activities.
5. Based on the monitoring results on 20 May 2024, 1-hour and 24-hour TSP results were below the Action Levels and Limit as shown as below.
<table>
<tr><td></td><td colspan="2">AM3</td><td colspan="2">AM4(A)</td><td colspan="2">AM7</td></tr>
<tr><td></td><td>1-hour TSP</td><td>24-hour TSP</td><td>1-hour TSP</td><td>24-hour TSP</td><td>1-hour TSP</td><td>24-hour TSP</td></tr>
<tr><td>Measured result ($\mu g/m^3$)</td><td>44 -48</td><td>42</td><td>56-63</td><td>/</td><td>53 – 57</td><td>54</td></tr>
<tr><td>Action Level ($\mu g/m^3$)</td><td>297</td><td>182</td><td>326</td><td>187</td><td>315</td><td>181</td></tr>
<tr><td>Limit Level ($\mu g/m^3$)</td><td>500</td><td>260</td><td>500</td><td>260</td><td>500</td><td>260</td></tr>
</table>
6. The effectiveness of the environmental management system implemented has been reviewed.
7. No adverse observation against the dust impact were found during the site inspection. The dust control measures are implemented properly.
<u>Action taken</u>
1. Regularly monitor all the Powered Mechanical Equipment (PME) to ensure</td><td></td></tr>
</table>

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
			no dark smoke emission. 2. Arrange to cover the stockpile with tarpaulin sheet to prevent dust emission. 3. Arrange resources to spray water during excavator loading and unloading of dusty material which have including fill material and sub-base. <u>Recommendations</u> There was no direct evidence showing that the dust nuisance was caused by the contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality: 1. The share haul road in Shing Fung Road should be washed regularly. 2. Dust mitigation control should be done at the work site 8 times per day. 3. Stockpiling sites should be lined with impermeable sheeting and bunded. 4. Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	
C0017	A waste management complaint was received by Hotline 1823 on25 May 2024. The public complaint is received via 1823 (Case No.: 3-8234938050) on 25	- Rodent problem at the junction of Shing Kai Road & Shing Fung Road	<u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER, IEC and ET on 30 May 2024. 1. Accumulation of waste was found in the concerned area, the grade road (Shing Kai Road to NSR) and the junction of Road D3 (Shing Kai Road Junction). 2. No trace of rats was found during inspection but flies were present. 3. Waste management measures were not implemented properly. There	- Closed-out on 04 June 2024

Complaint Log for ED/2018/01				
Complaint Ref. No.	Date of Complaint	Description of Complaint	Investigation / Recommendations / Actions	Close-Out Date / Status
	May 2024 and forwarded by CEDD on 27 May 2024, and forwarded to ER, Contractor, ET and IEC.		were no sufficient waste disposal points and regular dispose of waste at the concerned area. 4. The complaint was project-related as improper disposal of waste could lead to occurrence of rats. <u>Action taken</u> 1. Poisonous rat bait was placed within the site boundary. 2. Workers received regular briefing about proper waste management. 3. The general waste was collected and removed after site inspection on 30 May 2024. <u>Recommendations</u> There was related evidence showing that the waste nuisance at the concerned area was caused by the Contractor (POC). However, it is recommended to implement the following measures to minimize the impact of waste accumulation 1. Multiple waste disposal points should be set up for proper waste storage. 2. Frequency of waste cleaning and collection should be increased to prevent waste accumulation. Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedures, including waste reduction, reuse and recycle.	