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15 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 Madam,

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

#### Monthly EM&A Report for December 2024

Reference is made to the Environmental Team's submission of the Monthly EM&A Report for December 2024 (Version 1.1) certified by the ET Leader and provided to us via email on 15 January 2025.

Please be advised that we have no further comment on the captioned Monthly EM&A Report in accordance with Condition 3.3 of EP-337/2009 and Condition 3.2 of EP-445/2013/B.

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

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

Y H Hui Independent Environmental Checker

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

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# Environmental Monitoring and Audit Report for Contract No. ED/2018/01 –

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

# Contract No.: EDO 15/2018

December 2024

(Version 1.1)

Certified By:	1
	(Environmental Team Leader)

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# **EXECUTIVE SUMMARY**

This is the 60<sup>th</sup> Monthly Environmental Monitoring & Audit (EM&A) report which summaries the findings of the EM&A Programme during the reporting period from 1 to 31 December 2024.

#### **Breaches of Action and Limit Levels**

- 1) 1-hour TSP monitoring was conducted as scheduled in the reporting month. No Action/Limit Level exceedance was recorded.
- 2) 24-hour TSP monitoring was conducted as scheduled in the reporting month. No Action/Limit Level exceedance was recorded.
- 3) Construction noise monitoring was conducted as scheduled in the reporting month. No Action Level and Limit Level exceedance was recorded in the reporting month.
- 4) Summary of the non-compliance in the reporting month for the Project is tabulated in Table I.

No. of Exceedance Parameter Action Taken Action Level Limit Level N/A 1-hr TSP 0 0 24-hr TSP 0 0 N/A Construction noise 0 0 N/A

Table I Non-compliance Record in the Reporting Month

#### Complaint log

5) No complaint was received in the reporting month. Summary of complaints in the reporting month is tabulated in Table II.

|--|

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

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

#### Notifications of summons and successful prosecutions

6) No notification of summons and successful prosecutions was received in the reporting month. Summary of summons and successful prosecutions in the reporting month is tabulated in Table III.

	<u> </u>		<u> </u>	
Date of receiving notification of summons or prosecutions	Date of event	Description of event	Action take	Close-out date / Status
No notification	NA	NA	NA	NA
of summons				
and				
successful				
prosecutions				
were				
received in				
the reporting				
month.				

Table III Summary of summons and successful prosecutions in the Reporting Month

#### **Report changes**

7) There was no reporting change in the reporting month.

#### Key construction works in the reporting month

- 8) Major construction activities undertake during the reporting month included:
  - 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

#### **Future key issues**

9) The future key issues and potential impact in the coming month are given in Table IV.

Future key issues in the coming month	Potential impact	
Installation of Glass-reinforced Cement (GRC) seating at Open	Noise and Air Quality, Chemical	
Space and Promenade	and Waste Management	
External finishing works of Saltwater & Sewage Pumping Station	Noise, Air and Water Quality	
Soft landscaping works at Open Space and Promenade and Elevated	Noise and Air Quality, Chemical	
Landscape Deck	and Waste Management	
Hard landscaping works at Open Space and Promenade and Elevated	Noise and Air Quality, Chemical	
Landscape Deck	and Waste Management	
Installation of light pole and bollard light at Open Space and	Noise and Air Quality, Chemical	
Promenade	and Waste Management	
Internal finishing works of Observation Deck	Noise and Air Quality, Chemical	
Internal Infishing works of Observation Deck	and Waste Management	
Internal finishing works at Toilet cum and Changing Room	Noise and Air Quality, Chemical	
Internal miniming works at ronet cum and Changing Room	and Waste Management	
Installation of glass balustrade along seafront of Open Space and	Noise and Air Quality, Chemical	
Promenade	and Waste Management	
E&M works of Saltwater & Sewage Pumping Station	Noise and Air Quality, Chemical	
Daw works of Satiwater & Sewage Fullping Station	and Waste Management	

Table IV Summary of future key issues and potential impact in the coming month

## **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 The new road connecting Shing Fung Road & Shing Kai Road has been open for public vehicles since 31 December 2022. Detailed location referring to Figure 5.
- 1.4 Civil Engineering and Development Department (CEDD) had completed an Environmental Impact Assessment (EIA) and is the Permit Holder.
- 1.5 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 and Variation to the EP (VEP) No. EP-445/2013/B.
- 1.6 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**

1.7 The project organization chart 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.

Party	Role	Contact Person	Position	Phone No.	Fax No.
Civil Engineering and Development	Project	Mr. Jason Wong	Senior Engineer	3579 2453	2739 0076
Development Department (CEDD)	Proponent	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

Table 1.1 Contact Information of Key Personnel

#### Works Area and Construction Programme

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

#### Construction works undertaken during reporting month

1.9 Major construction works of the Project in the reporting month are summarized in Table 1.2:

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

Table 1.2 Major activities of the Project during reporting month

#### **Submission Status under the Environmental Permits**

1.10 The status of required submission under Environmental Permit (EP) conditions under EP-337/2009 and Variation to the EP (VEP) No. EP-445/2013/B are summarized in Table 1.3.

<u>Inote 1.5 Summary of Status of Required Submission of El 5</u>					
EP Condition EP-337/2009	EP Condition EP-445/2013/B	Submission	Submission Date		
Condition 1.11	Condition 1.12	Notification of Commencement Date of Construction of the Project	6 Jan 2020		
Condition 2.3	Condition 2.3	Management Organization of Main Construction Companies	9 Sep 2019		
Condition 2.3	Condition 2.3	Updated Management Organization of Main Construction Companies	17 Aug 2021		
Condition 2.4	Condition 2.4	Design Drawings	6 Jan 2020		
Condition 2.11	Condition 2.5	Landscape Mitigation Plans	13 Nov 2020		
Condition 2.1	Condition 2.5	Landscape Mitigation Plans (Revision 2)	18 May 2021		
NA	Condition 2.9	Detailed Design Plan of Traffic Noise Mitigation Measures	9 Dec 2022		
Condition 3.2	NA	Baseline Monitoring Report	2 Jan 2020		
Condition 3.2	NA	Revised Baseline Monitoring Report	28 Mar 2020		
Condition 3.3	Condition 3.2	Monthly EM&A Report (November 2024)	11 Dec 2024		

Table 1.3 Summary of Status of Required Submission of EPs

# 2. AIR QUALITY MONITORING

#### **Monitoring Requirements**

2.1 In accordance with EM&A Manuals (EIA Register Nos. AEIAR-130/2009), impact air quality monitoring shall be carried out during the construction phase of the Project. For regular impact monitoring, a sampling frequency of at least once in every six says will be strictly observed at all of the monitoring stations for 24-hour TSP. For 1-hour TSP monitoring, the sampling frequency of at least three times in every six days will be undertaken when the highest dust impact occurs.

#### **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 month. Table 2.1 describes the air quality monitoring locations, which are also depicted in Figure 6.

<u></u>	-
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

Table 2.1 Locations of Air Quality Monitoring Stations

- 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 Sept 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 7 shows the proposed alternative monitoring locations. No permission of setup and entry is received until the reporting month.

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 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 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		

Table 2.2 Proposed alternative monitoring locations for AM4(A)

Proposed alternative monitoring locations for M11	Status upto reporting month
	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.

2.7 No update for the approval of monitoring relocation in the reporting month and ET will resume the impact monitoring once the alternative monitoring location for AM4(A) are confirmed.

#### Monitoring Parameters, Frequency and Duration

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

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

Table 2.3 Air Quality Monitoring Parameters, Frequency and Duration

- 2.9 The monitoring schedule for reporting month and next month is presented in Appendix D
- 2.10 Photographic records of the impact monitoring setup are shown in Appendix E.

#### **Monitoring Equipment**

2.11 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.

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	2
Wind Anemometer	Davis Vantage Pro2 Weather Station	1

Table 2.4 Air Quality Monitoring Equipment

- 2.12 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).
- 2.13 Calibration certificates, catalogue of equipment are given in Appendix F.

#### Monitoring Methodology and QA/QC Procedure

#### 24-hour TSP Monitoring

#### Operating/Analytical Procedures

2.14 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.
- 2.15 Prior to the commencement of the dust sampling, the flow rate of the HVS was properly set (between 1.1 m<sup>3</sup>/min. and 1.7 m<sup>3</sup>/min.) in accordance with the manufacturer's instruction to within the range recommended in USEPA Standard Title 40, CFR Part 50.
- 2.16 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.
- 2.17 The power supply was checked to ensure the sampler worked properly and then placed any filter media at the designated air monitoring station.
- 2.18 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.
- 2.19 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.
- 2.20 The shelter lid was closed and secured with the aluminium strip.
- 2.21 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).
- 2.22 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

2.23 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

2.24 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 check reading at each sampling location for data processing.
- Recorded any activities that may generate dust during measurement period.

#### Maintenance/Calibration

2.25 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

- 2.26 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.
- 2.27 The wind data was captured by a data logger and the data was downloaded at least once per month for analysis.

2.28 The wind data monitoring equipment will be re-calibrated at least once every six months.

- 2.29 Wind direction is divided into 16 sectors of 22.5 degrees each.
- 2.30 Details of weather information during the monitoring period are shown in Appendix G.

#### Action and Limit Levels

2.31 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, µg/m <sup>3</sup>	Limit Level, µg/m <sup>3</sup>
	AM3	182	260
24-hour average TSP	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, µg/m <sup>3</sup>	Limit Level, µg/m <sup>3</sup>
	AM3	297	500
1-hour average TSP	AM4(A)	326	500
	AM7	315	500

#### **Impact Air Quality Monitoring results**

- 2.32 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.
- 2.33 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) while 1-hr TSP monitoring at AM4(A) were conducted on the ground floor with orienting to the Project site. ET will resume the impact monitoring once the alternative monitoring location for AM4(A) is confirmed.

Air Monitoring Station	Average TSP Concentration, µg/m <sup>3</sup>	Range, μg/m <sup>3</sup>	Action Level, µg/m <sup>3</sup>	Limit Level, µg/m <sup>3</sup>
AM3	81	36 - 102	182	260
AM4(A)	/	/ _ /	187	260
AM7	85	49 - 116	181	260

Table 2.7 Summary of 24-hour average TSP Monitoring Data during the reporting month

Table 2.8 Summary of 1-hour average TSP Monitoring Data during the reporting month

Air Monitoring Station	Average TSP Concentration, µg/m <sup>3</sup>	Range, μg/m <sup>3</sup>	Action Level, µg/m <sup>3</sup>	Limit Level, µg/m <sup>3</sup>
AM3	75	33 - 98	297	500
AM4(A)	87	41 - 112	326	500
AM7	83	47 - 110	315	500

- 2.34 There was no Action and Limit Level exceedance of 24-hour average TSP and 1-hour average TSP levels recorded during the reporting month.
- 2.35 Graphical presentation and detailed monitoring results of 24-hour average TSP and 1-hour average TSP levels are shown in Appendix H and Appendix I respectively.
- 2.36 The Event and Action Plan is provided in Appendix J.
- 2.37 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

# **3. NOISE MONITORING**

#### **Monitoring Requirements**

- 3.1 In accordance with EM&A Manuals (EIA Register Nos. AEIAR-130/2009), impact noise monitoring shall be carried out during the construction phase of the Project.
- 3.2 Regular monitoring, L<sub>Aeq, 30-minute</sub>, for each station will be on a weekly basis and conduct one set of measurements between 0700 1900 on normal weekdays.
- 3.3 If construction works are extended to include works during 1900 0700 as well as public holidays and Sundays, additional weekly impact monitoring will be carried out during the respective restricted hours periods.

#### **Monitoring Locations**

3.4 Two designated monitoring stations were selected for noise monitoring programme. Impact noise monitoring was conducted at two noise monitoring stations in the reporting month. Table 3.1 describes the noise monitoring locations, which are also depicted in Figure 8.

 Noise Monitoring Locations for the Project
 Location of Measurement

 M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop
 Ground (Façade)

 M12 - Hong Kong Children's Hospital
 Rooftop (Façade)

Table 3.1 Locations of Noise Monitoring Stations

- 3.5 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.
- 3.6 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.

- 3.7 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 9 shows the proposed alternative monitoring locations. No permission of setup and entry is received until the reporting month.
- 3.8 Summary of the status of for proposed alternative monitoring locations for M11 are given in Table 3.2.

Table 3.2 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 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		

Table 3.2 Proposed alternative monitoring locations for M11

Proposed alternative monitoring locations for M11	Status upto reporting month
	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.

3.9 No update for the approval of monitoring relocation in the reporting month and ET will resume the impact monitoring once the alternative monitoring location for M11 are confirmed.

#### **Monitoring Parameters, Frequency and Duration**

3.10 The noise monitoring locations and monitoring frequency are listed in Table 3.3.

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

Table 3.3 Noise Monitoring Parameters, Frequency and Duration

\* 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.

3.11 The monitoring schedule for reporting month and next month is presented in Appendix D.

3.12 Photographic records of the monitoring setup are shown in Appendix E.

#### **Monitoring Equipment**

3.13 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 3.4 summarizes the equipment to be used in the noise monitoring.

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	1

Table 3.4 Noise Monitoring Equipment

3.14 Calibration certificates, catalogue of equipment are given in Appendix K.

#### Monitoring Methodology and QA/QC Procedure

- 3.15 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.
- 3.16 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.
- 3.17 Turned on the sound level meter and check the battery, if too low, change new ones.
- 3.18 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.
- 3.19 Noise level was recorded.
- 3.20 Recorded any activities that may generate noise during measurement period.

#### Maintenance and Calibration

- 3.21 The microphone head of the sound level meter and calibrator was cleaned with a soft cloth at quarterly intervals.
- 3.22 The sound level meter and sound calibrator were calibrated annually.
- 3.23 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.

#### Action and Limit Levels

3.24 The Baseline Noise Levels and Action and Limit Levels for construction noise is presented in Table 3.5.

Time Period	Noise Monitoring Station	Baseline Noise Levels, dB (A)	Action Level	Limit Level <sup>^</sup>
0700 – 1900 on	M11	68.3	When one documented	75 dB(A)
normal weekdays	M12	61.9	complaint is received.	/3 dD(/1)

Table 3.5 Baseline Noise Level and Action and Limit Levels for Construction Noise Monitoring

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**

- 3.25 Impact noise monitoring results at the designed noise monitoring stations are summarized in Table 3.6 respectively.
- 3.26 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. 30-min noise monitoring at M11 were conducted on the ground floor with orienting to the Project site. ET will resume the impact monitoring once the alternative monitoring location for M11 is confirmed.

Noise Monitoring Station	Measured L <sub>Aeq, 30-min</sub> , Average, dB(A)	Measured L <sub>Aeq, 30-min</sub> , Range, dB(A)	Action Level	Limit Level <sup>^</sup>
M11	73.3	72.4 - 74.0	When one documented	75
M12	62.6	61.2 - 64.0	complaint is received	dB(A)

Table 3.6 Summary of Noise Monitoring Data during the reporting month

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.

- 3.27 There were no Action Level exceedance of noise monitoring and Limit Level exceedance of L<sub>Aeq</sub>, 30min recorded during the reporting month.
- 3.28 Graphical presentation and detailed monitoring results are shown in Appendix L.
- 3.29 The Event and Action Plan is provided in Appendix J.
- 3.30 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

# 4. COMPARISON OF EM&A RESULTS WITH EIA PREDICTIONS

4.1 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 4.1 to Table 4.3.

Table 4.1 Comparison of 24-hour average TSP Monitoring Data with EIA predictions

Air Monitoring Station	ASR No. in EIA report	24-hour av	lative Maximum verage TSP tration Scenario 2 (Mid 2013 to Late 2016), µg/m <sup>3</sup>	Measured 24-hr average TSP in Reporting Month (December 2024) µg/m <sup>3</sup>
AM3 - Sky Tower	A40^	106	138	36 - 102
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	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 reporting month.

Table 4.2 Comparison of 1-hour average TSP Monitoring Data with EIA predictions

note 1.2 comparison of 1 now average 151 monitoring Data with Diff predictions				
		Predicted Cumulative Maximum 1-hour average TSP		Measured 1-hr
Air Monitoring Station	ASR No. in	concen Scenario 1	Scenario 2	average TSP in Reporting Month
All Mollitoring Station	EIA report	(Mid 2009 to	(Mid 2013 to	(December 2024)
		Mid 2013),	Late 2016),	$\mu g/m^3$
		$\mu g/m^3$	$\mu g/m^3$	10
AM3 - Sky Tower	A40	217^	247^	33 - 98
AM4(A) - The Hong Kong			1001	
Society for the Blind's Factory cum Sheltered Workshop*	A43	283^	409^	41 – 112
AM7 – Hong Kong Children's Hospital	PA60	NA	NA	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 reporting month.

Noise Monitoring Station	NSR No. in EIA report	Predicted Mitigated Construction Noise Levels during Normal Daytime Working Hour LAeq, 30min, dB(A)	Measured Noise Level in Reporting Month (December 2024) L <sub>Aeq, 30min</sub> , dB(A)
M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop <sup>*</sup>	N18	50 - 76*	72.4 - 74.0
M12 - Hong Kong Children's Hospital	PN83, PN84, PN84A	NA	61.2 - 64.0

*Table 4.3 Comparison of Noise Monitoring Data with EIA predictions* 

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 reporting month.

- 4.2 24-hr TSP monitoring result at AM3 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. No 24-TSP monitoring was conducted at AM4(A) because of the assess limitation in the reporting month. Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.
- 4.3 No prediction in the EIA Report for 24-hour TSP monitoring results at AM7.
- 4.4 1-hour TSP monitoring results at AM3 and AM4(A) 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 in the reporting month. Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.
- 4.5 No prediction in the EIA Report for 1-hour TSP monitoring results at AM7.
- 4.6 Noise monitoring results at M11 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 (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 reporting month. Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

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

## 5. LANDSCAPE AND VISUAL MONITORING

5.1 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.

#### **Results and Observations**

- 5.2 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.
- 5.3 Site inspections were conducted on 5, 10, 19 and 27 December 2024 in the reporting month.
- 5.4 The summaries of site audits are attached in Table 5.1.

Close-out Inspection Key Observations **Recommendations / Actions** Date / Date Status 05 December NA No NA 2024 10 December No NA NA 2024 19 December No NA NA 2024 27 December No NA NA 2024

Table 5.1 Summary of observations of Landscape and Visual impact during the reporting month

- 5.5 No non-compliance of the landscape and visual impact was recorded in the reporting month.
- 5.6 Should non-compliance of the landscape and visual impact occur, action in accordance with the action plan presented in Appendix N shall be performed.

# 6. ENVIRONMENTAL SITE INSPECTION AND AUDIT

#### **Site Inspection**

- 6.1 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.
- 6.2 Site inspections were conducted on 5, 10, 19 and 27 December 2024 in the reporting month.
- 6.3 The summaries of site audits are attached in Table 6.1.

Inspection Date	Key Observations	Recommendations / Actions	Close-out Date / Status
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

Table 6.1 Summary of site inspections observations during the reporting month

Inspection Date	Key Observations	Recommendations / Actions	Close-out Date / Status
19 December	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
2024	VG657       VG657         VG657       VG657         Observation:       The NRMM label should be replaced at Park 4	YG657       ZOUS         YG657       ZOUS         Action Taken:       The NRMM label have been         replaced at Park 4.	Closed-out on 27 December 2024
27 December 2024	NA	NA	NA

#### **Status of Waste Management**

- 6.4 The amount of wastes generated by the major site activities of the work contracts within the Project during the reporting month is shown in Appendix O.
- 6.5 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.

#### **Status of Environmental Licenses, Notification and Permits**

6.6 A summary of the relevant permits, licenses and/or notifications on environmental protection for the Project is shown in Table 6.2.

Environmental Licenses, Notifications and Permits	Ref. No.	Valid Form	Valid Till
Environmental Permit under EIAO	EP-337/2009	23 Apr 2009	N/A
Environmental Fernit under EIAO	EP-445/2013/B	3 May 2022	N/A
Construction Dust Notification under APCO	445956	6 Jun 2019	N/A
Wastewater Discharge License under WPCO	WT00034610-2019	26 Sep 2019	30 Sep 2024
Waste Disposal Billing Account	7034450	28 Jun 2019	N/A
Registration as a Chemical Waste Producer	5218-286-P3182-03	18 Jul 2019	N/A
Construction Noise Permit	GW-RE0787-24	05 Jul 2024	04 Jan 2025
	GW-RE0945-24	15 Aug 2024	14 Feb 2025
	GW-RE1319-24	10 Nov 2024	09 May 2025
	GW-RE1326-24	23 Oct 2024	20 Apr 2025

Table 6.2 Summary of Environmental Licenses, Notifications and Permits

#### **Implementation Status of Environmental Mitigation Measures**

- 6.7 The Contractor has implemented environmental mitigation measures and requires as stated in the EIA reports, the EP and the EM&A Manuals. The implementation status of the mitigation measures during the reporting month is summarized in Appendix P.
- 6.8 In response to the site audit findings, the Contractor carried out corrective actions with summary given in Appendix P.

#### **Environmental Complaint and Non-compliance**

6.9 No complaint was received in the reporting month. Summary of complaints in the reporting month is tabulated in Table 6.3.

Date of<br/>complaint<br/>receivedDescription of<br/>complaintInvestigation / Recommendations / Action takenClose-o<br/>ut date /<br/>StatusNANANANA

Table 6.3 Summary of complaints in the Reporting Month

6.10 Complaint log and Complaint Investigation report are shown in Appendix Q.

#### Notifications of summons and successful prosecutions

6.11 No notification of summons and successful prosecutions was received in the reporting month. Summary of summons and successful prosecutions in the reporting month is tabulated in Table 6.4.

Date of receiving notification of summons or prosecutions	Date of event	Description of event	Action taken	Close-out date / Status
No notification of summons and successful prosecutions were received in the reporting	NA	NA	NA	NA

Table 6.4 Summary of summons and successful prosecutions in the Reporting Month

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

# 7. FUTURE KEY ISSUES

#### **Construction Programme in the coming month**

7.1 The major construction activities and potential impacts in the next reporting month as follow:

Table 7.1 Summary of future key issues and potential impact in the coming month

Future key issues in the coming month	Potential impact	
Installation of Glass-reinforced Cement (GRC) seating at Open	Noise and Air Quality, Chemical	
Space and Promenade	and Waste Management	
External finishing works of Saltwater & Sewage Pumping Station	Noise, Air and Water Quality	

Future key issues in the coming month	Potential impact
Soft landscaping works at Open Space and Promenade and Elevated	Noise and Air Quality, Chemical
Landscape Deck	and Waste Management
Hard landscaping works at Open Space and Promenade and Elevated	Noise and Air Quality, Chemical
Landscape Deck	and Waste Management
Installation of light pole and bollard light at Open Space and	Noise and Air Quality, Chemical
Promenade	and Waste Management
Internal finishing works of Observation Deck	Noise and Air Quality, Chemical
	and Waste Management
Internal finishing works at Toilet cum and Changing Room	Noise and Air Quality, Chemical
	and Waste Management
Installation of glass balustrade along seafront of Open Space and	Noise and Air Quality, Chemical
Promenade	and Waste Management
E&M works of Saltwater & Sewage Pumping Station	Noise and Air Quality, Chemical
	and Waste Management

- 7.2 The mitigation measures for environmental impact including Air Quality, Construction Noise, Water Quality, Chemical and Waste Management, Landscape and Visual shall be implemented:
  - Sufficient watering of the works site with the active dust emitting activities,
  - Limitation of the speed for vehicles on unpaved site roads,
  - Properly cover the stockpiles,
  - Good maintenance to the plant and equipment,
  - Use of quieter plant and Quality Powered Mechanical Equipment (QPME),
  - Provide movable noise barriers,
  - Appropriate desilting/ sedimentation devices provided on site for treatment before discharge,
  - Well maintain the drainage system to prevent the spillage of wastewater during heavy rainfall,
  - Onsite waste sorting and implementation of trip ticket system,
  - Good management and control on construction waste reduction,
  - Erection of decorative screen hoarding,
  - Strictly following the Environmental Permits and Licenses, and
  - Provide sufficient mitigation measures as recommended in Approved EIA Reports.

#### **Environmental Site Inspection and Monitoring Schedule for next month**

7.3 The tentative schedule for weekly site inspection and air quality and noise monitoring in the next month is provided in Appendix D.

### 8. CONCLUSIONS

- 8.1 Environmental monitoring works were performed in the reporting month and all monitoring results were checked and reviewed.
- 8.2 1-hour TSP monitoring was conducted as scheduled in the reporting month. 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 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 reporting month.
- 8.3 24-hour TSP monitoring was conducted as scheduled in the reporting month. 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 since1 Sept 2022. No 24-hour TSP monitoring was conducted at AM4(A) because of the assess limitation in the reporting month.
- 8.4 Construction noise monitoring was conducted as scheduled in the reporting month. No Action/Limit Level exceedance was recorded. 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. Impact monitoring was conducted on the ground floor outside M11 with facing to the Project Site because of the access limitation in the reporting month.
- 8.5 No complaint was received in the reporting month.
- 8.6 No notification of summons and successful prosecutions was received in the reporting month.

# Figure

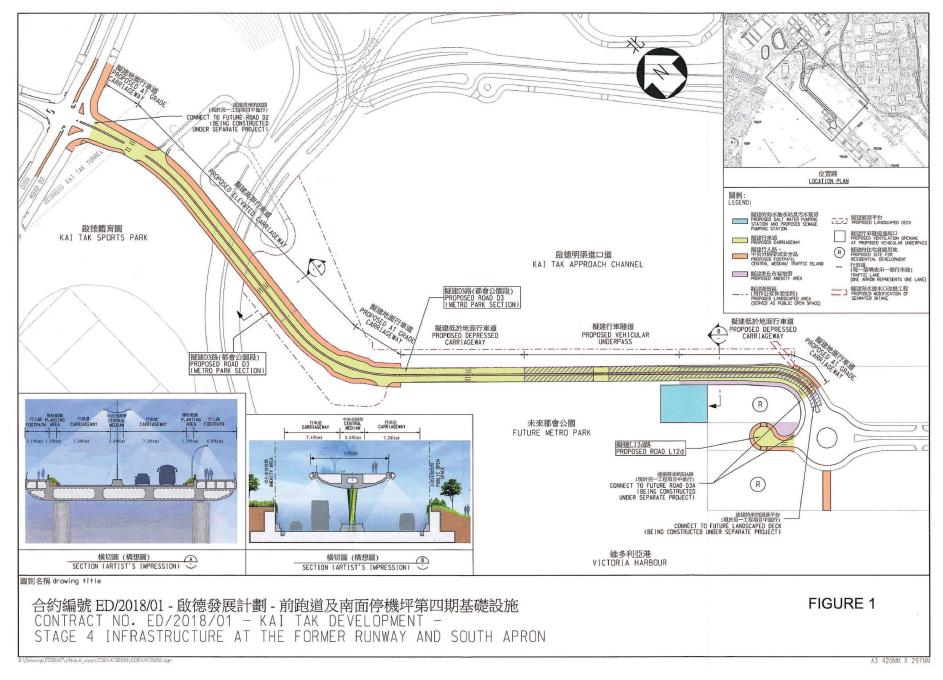


Figure 1 – Proposed works of Contract No. ED/2018/01

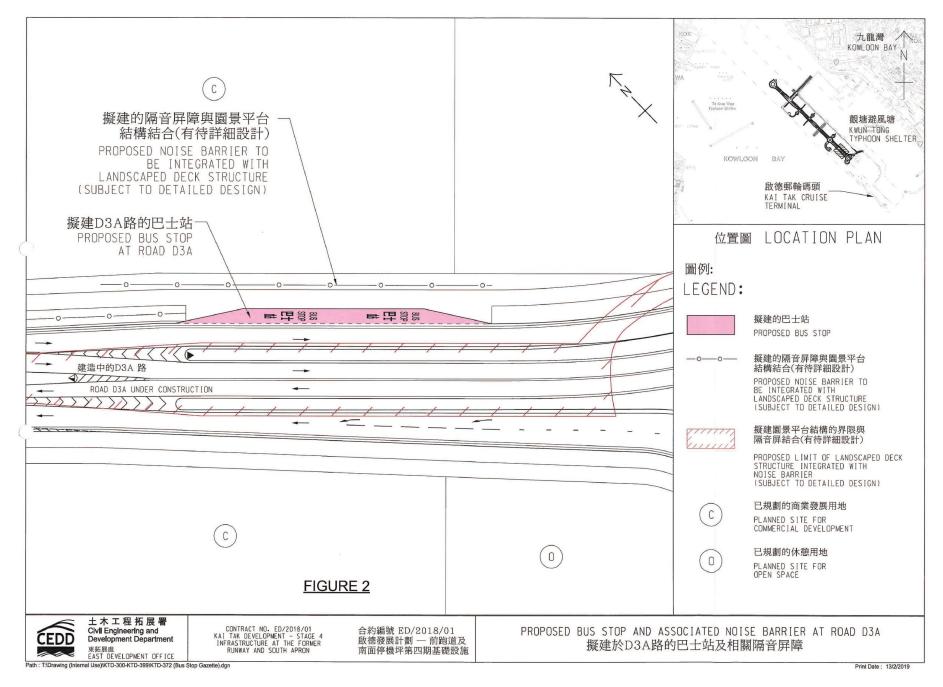


Figure 2 - Proposed Bus Stop And Associated Noise Barrier At Road D3A

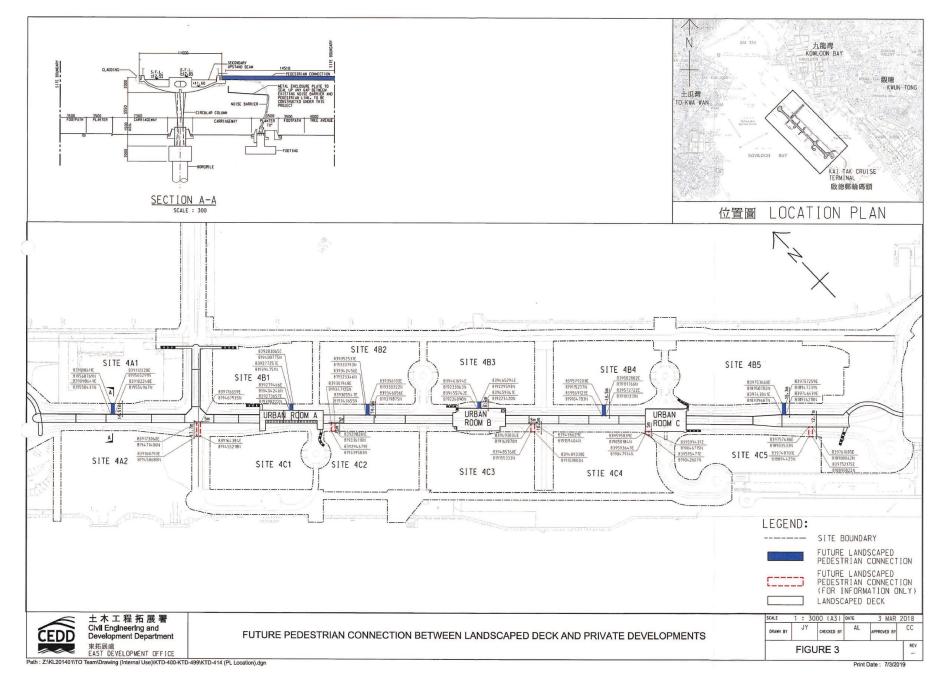


Figure 3 – Future Pedestrian Connection Between Landscaped Deck And Private Developments

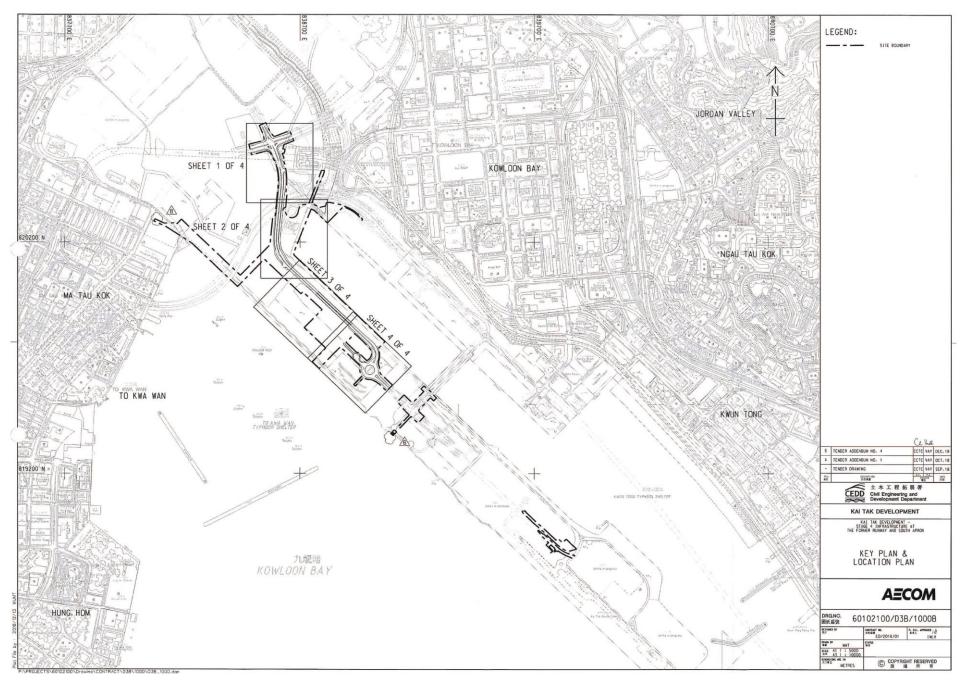


Figure 4 – Site Layout Plan

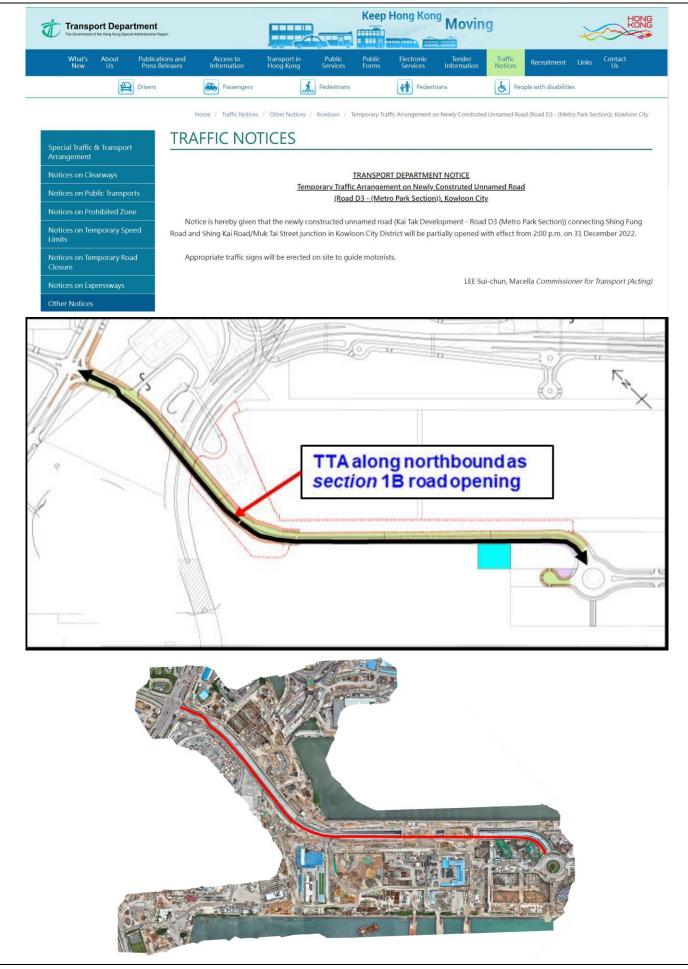
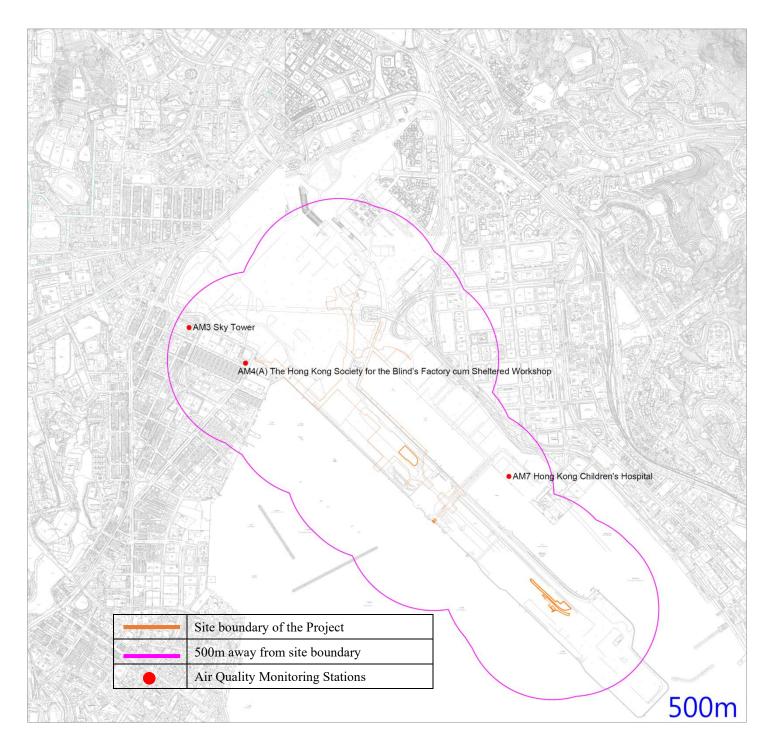
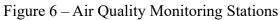


Figure 5 – New Opened Road on 31 December 2022





\* 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 reporting month.

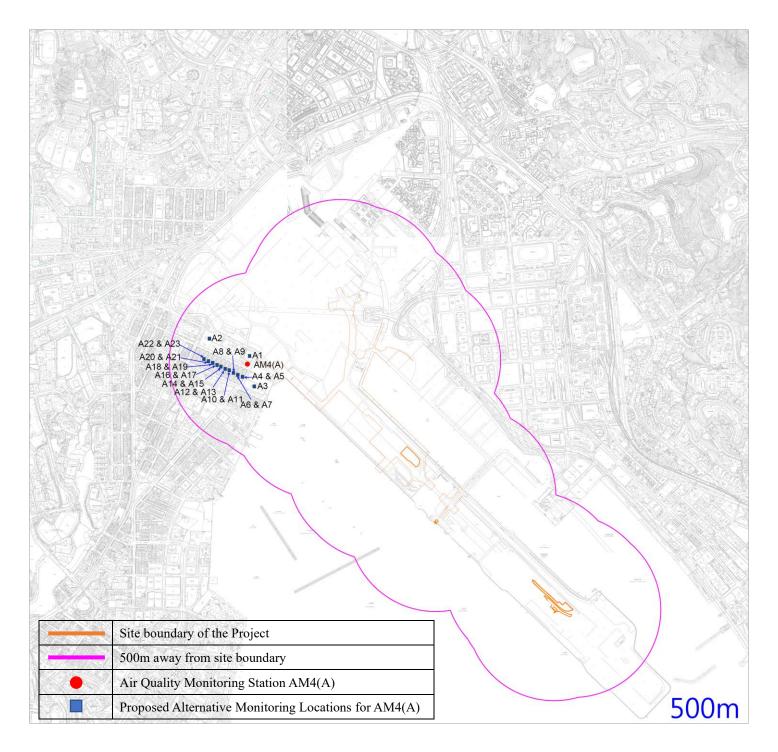


Figure 7 – Proposed Alternative Monitoring Locations for AM4(A)

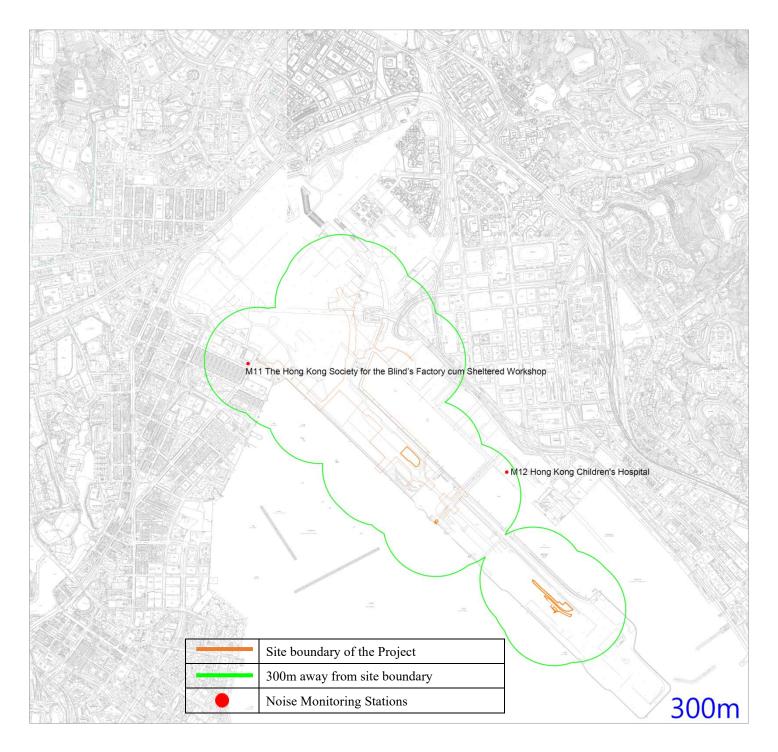


Figure 8 – Noise Monitoring Stations

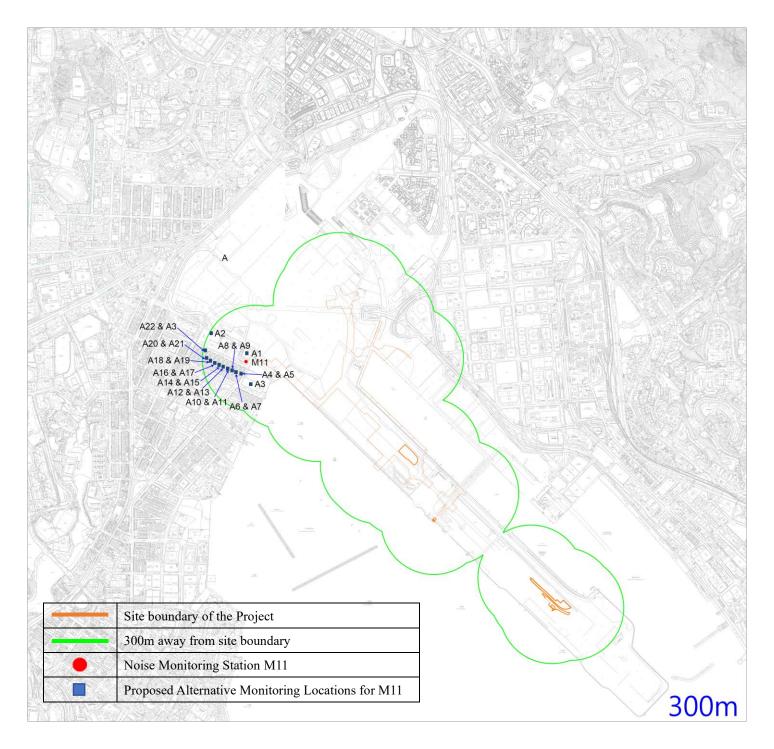
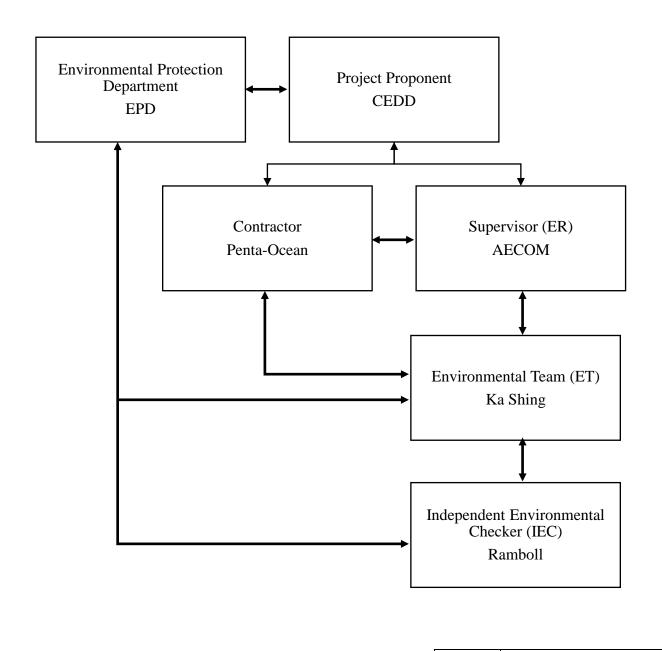
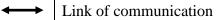


Figure 9 – Proposed Alternative Monitoring Locations for M11

Appendix A – Organization Chart of EM&A Team

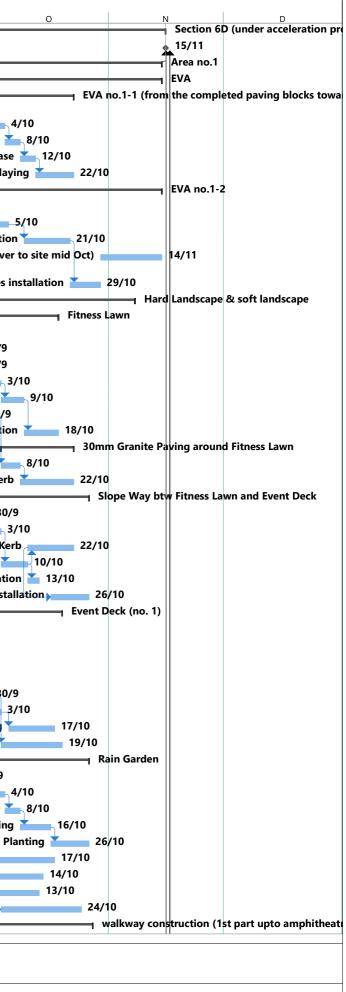




# **Appendix B – Construction Programme**

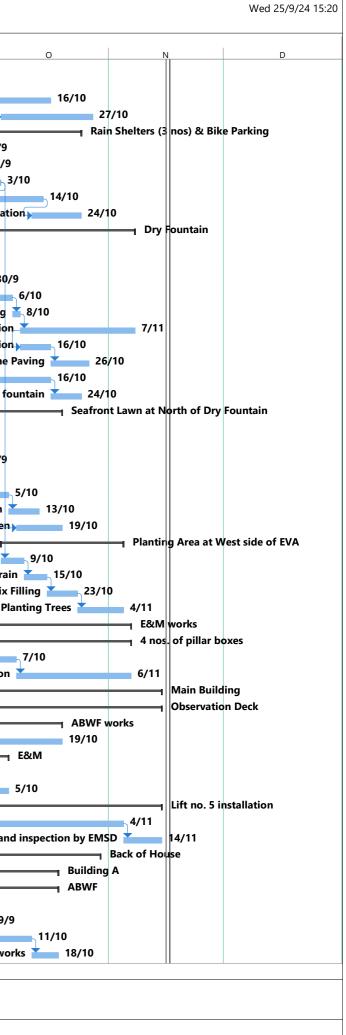
WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task	
1	Section 6D (under acceleration programme)	795 d	Thu 1/9/22	Fri 15/11/24			Calendar C2	A S
1.1	Planned completion (15/11/24)	0 d	Fri 15/11/24	Fri 15/11/24	3,139,257,29	)	C2	
1.2	Area no.1	133 d	Fri 5/7/24	Thu 14/11/24	l .	2	C2	
1.2.1	EVA	79 d	Wed 28/8/24	Thu 14/11/24	l .		C2	
1.2.1.1	EVA no.1-1 (from the completed paving blocks towards the	28 d	Wed 25/9/24				C2	
	bridge over KT river)			22/10/24				
1.2.1.1.1	u-channel construction		Wed 25/9/24			7,60SS	C2	u-channel construction
1.2.1.1.2	formation			Tue 8/10/24		8	C2	form subbase and r
1.2.1.1.3	subbase and road base			Sat 12/10/24		9	C2	paving b
1.2.1.1.4 <b>1.2.1.2</b>	paving blocks laying EVA no.1-2			Tue 22/10/24 Thu 14/11/24			C2 C2	paving 3
1.2.1.2.1	Access Divert from CKR-KTE			Wed 28/8/24		36,18	C2	▲ 28/8
1.2.1.2.1				Sat 5/10/24		13FS+4 d	C2	Remaining paving blocks laying
1.2.1.2.3	6 nos. of lighting poles and 9 nos. of bollards installation			4Mon 21/10/24	12ES+4 d	15	C2	s. of lighting poles and 9 nos. of bollards in
1.2.1.2.4	matching cover installation to drawpits (assume matching cover	12 d		Thu	121 0 1 4	10	C2	tallation to drawpits (assume matching cov
	deliver to site mid Oct)	10 0	30/10/24	14/11/24			02	
1.2.1.2.5	irrigation; drinking fountain and cleansing pipes installation	8 d	Tue 22/10/24	4Tue 29/10/24	13		C2	irrigation; drinking fountain and cleansin
1.2.2	Hard Landscape & soft landscape	77 d	Fri 23/8/24	Thu 7/11/24			C2	· · · · · · · · · · · · · · · · · · ·
1.2.2.1	Fitness Lawn			Fri 18/10/24			C2	
1.2.2.1.1	formation			Sat 7/9/24		19FS+5 d,23	C2	formation 7/9
1.2.2.1.2	, .			Fri 27/9/24		20FS-3 d,21	C2	kerb laying
1.2.2.1.3	Sub-soil Drain			Fri 27/9/24		21	C2	Sub-soil Drain
1.2.2.1.4	top soil filling			Thu 3/10/24		22	C2	top soil fillin
1.2.2.1.5	planting			Wed 9/10/24		24	C2	pla
1.2.2.1.6	u-channel surround the fitness lawn			Sat 28/9/24		26FS+5 d,30SS,21		el surround the fitness lawn
1.2.2.1.7	7 nos. of bollard installation			4 Fri 18/10/24			C2	7 nos. of bollard ir
1.2.2.2	30mm Granite Paving around Fitness Lawn			Tue 22/10/24			C2	
1.2.2.2.1	Sub-base			Tue 8/10/24		27	C2	Sub
1.2.2.2.2	5			Tue 22/10/24			C2	Granite Paving v
1.2.2.3	Slope Way btw Fitness Lawn and Event Deck			Sat 26/10/24		00	C2	E amontal
1.2.2.3.1	Formation			Mon 30/9/24		30	C2	Formation Sub-ba
1.2.2.3.2				Thu 3/10/24 Tue 22/10/24		32 34SS+6 d	C2 C2	Granite Paving
1.2.2.3.3	Granite Paving with Kerb			Thu 10/10/24			C2	Footing for Har
1.2.2.3.4 1.2.2.3.5	Footing for Handrail Handrail Installation			Sun 13/10/24		31,33	C2	Handrail
1.2.2.3.5				4 Sat 26/10/24			C2	13 nos. of bol
<b>1.2.2.3</b>	Event Deck (no. 1)			Sat 20/10/24			C2	
1.2.2.4.1	Formation			Thu 29/8/24		37	C2	Formation 29/8
1.2.2.4.2				Fri 30/8/24		38	C2	Blinding concrete 30/8
1.2.2.4.3	Base RC Structure			Wed 4/9/24		39	C2	Base RC Structure 4/9
1.2.2.4.4	Wall RC Structure (include formwork dismantling)			Mon 23/9/24		40,29FS+4 d,45	C2	le formwork dismantling)
1.2.2.4.5				Mon 30/9/24		41,43FS+3 d,46	C2	Backfilling
1.2.2.4.6	•			Thu 3/10/24		42FS+2 d	C2	Sub-ba
1.2.2.4.7	50mm Granite Stone Paving			Thu 17/10/24		-	C2	50mm Granite Stone
1.2.2.4.8	-			Sat 19/10/24			C2	Glass Balustrade Install
1.2.2.5	Rain Garden			Sat 26/10/24			C2	
1.2.2.5.1	Excavation & Formation			Thu 26/9/24		50	C2	Excavation & Formation
1.2.2.5.2	Aggregate Filling	4 d	Tue 1/10/24	Fri 4/10/24	40	47	C2	Aggregate Fill
1.2.2.5.3		4 d	Sat 5/10/24	Tue 8/10/24	46	48	C2	Coarse Sand Insta
1.2.2.5.4	Soil Mix Filling	8 d	Wed 9/10/24	Ned 16/10/24	147	49	C2	Soil M
1.2.2.5.5	Planting	10 d	Thu 17/10/24	4 Sat 26/10/24	48		C2	
40050	Honed Concrete Seating (S2)	21 d	Fri 27/9/24	Thu 17/10/24	45	52SS+5 d,51SS+4	cC2	Honed Concrete Seating (S2)
1.2.2.5.6	U-channel	14 d	Tue 1/10/24	Mon 14/10/24	50SS+4 d		C2	U-chan
		12 d	Wed 2/10/24	Sun 13/10/24	50SS+5 d	53SS+2 d	C2	Kerb Installa
1.2.2.5.7	Granite Paving path	21 d	Fri 4/10/24	Thu 24/10/24	52SS+2 d	83SS+4 d	C2	Granite Paving
1.2.2.5.7 1.2.2.5.8	Granite Faving path			-			C2	
1.2.2.5.6         1.2.2.5.7         1.2.2.5.8         1.2.2.5.9         1.2.2.6	walkway construction (1st part upto amphitheatre)	66 d	Fri 23/8/24	Sun 27/10/24			62	
1.2.2.5.7 1.2.2.5.8 1.2.2.5.9		66 d			tical	Progre		•



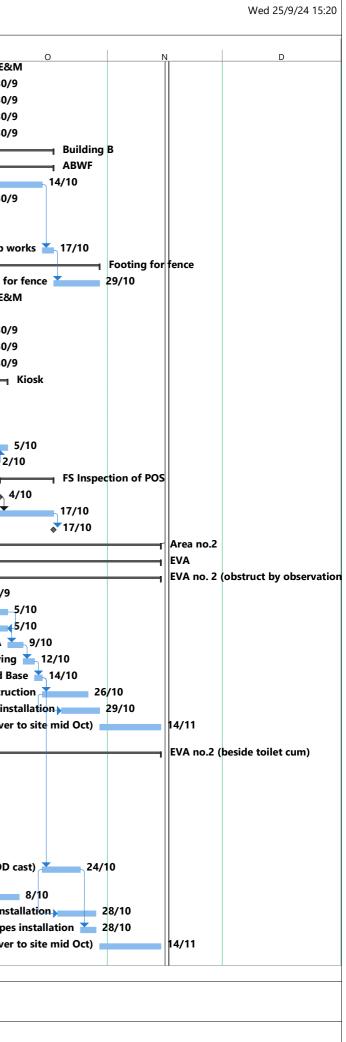


		Task	Successors	nish Predecessors	Duration Start	ask Name	/BS Ta	
A S	ndar A	Calendar						
	ade installation	C2	77SS,56		13 d Fri 23/8/24	stainless steel channel for glass balstrade installation	.2.2.6.1	
. ,	on & Sub-base (Co	C2	57		21 d Thu 5/9/24	Formation & Sub-base (Concrete)	.2.2.6.2	
rade installation (include E&M)	glass balstrade ins	C2	58SS+8 d		21 d Thu 26/9/24	glass balstrade installation (include E&M)	.2.2.6.3	
Porcelain Tile Pa		C2		un 27/10/2457SS+8 d		Porcelain Tile Paving	.2.2.6.4	
Formation		C2	04		30 d Wed 25/9/24	Rain Shelters (3 nos) & Bike Parking	.2.2.7	
Blinding Concrete		C2	61		3 d Wed 25/9/24	Formation	.2.2.7.1	
RC Footing		C2 C2	62FS-2 d	hu 3/10/24 61FS-2 d	1 d Sat 28/9/24	Blinding Concrete	.2.2.7.2	
Steel Shelter Installati		C2	63FS-3 d,85 64FS-3 d	on 14/10/2462FS-3 d		RC Footing Steel Shelter Installation	.2.2.7.3 .2.2.7.4	
Benches		C2	04F3-3 U	nu 24/10/2463FS-3 d		Benches Installation	.2.2.7.4	
Denches		C2			57 d Thu 12/9/24	Dry Fountain	.2.2.7.5	
avation & Formation 16/9	Excavation	C2	67		5 d Thu 12/9/24	Excavation & Formation	.2.2.8.1	
Blinding Concrete 17/9		C2	68		1 d Tue 17/9/24	Blinding Concrete	.2.2.8.2	
RC Base Concrete		C2	69,74		13 d Wed 18/9/24	RC Base Concrete	.2.2.8.3	
Plint		C2	70		6 d Tue 1/10/24	Plinths	.2.2.8.4	
Waterp		C2	70		2 d Mon 7/10/24	Waterproofing	.2.2.8.5	
Fountain Equipment with LED Ins	Fountai	C2	71 72SS		30 d Wed 9/10/24	Fountain Equipment with LED Installation	.2.2.8.5	
Frame Support Beam Ins		C2	7233	ed 16/10/2471SS		Frame Support Beam Installation	.2.2.8.7	
Frame & Granit		C2			10 d Thu 17/10/24	Frame & Granite Stone Paving	.2.2.8.8	
U-channel around Dry Founta	U-c	C2	75		16 d Tue 1/10/24	U-channel around Dry Fountain	.2.2.8.9	
granite paving arour		C2	10		8 d Thu 17/10/24	granite paving around dry fountain	.2.2.8.10	
		C2			58 d Fri 23/8/24	Seafront Lawn at North of Dry Fountain	.2.2.9	
crete 30/8	inding Concrete	C2	78	Fri 30/8/24 55SS		Formation & Blinding Concrete	.2.2.9.1	
ooting (S1)	/	C2	80,79FS+7 d		9 d Sat 31/8/24	RC Footing (S1)	.2.2.9.2	
RC footing (S3)		C2	81	Fri 27/9/24 78FS+7 d		RC footing (S3)	.2.2.9.3	
crete Seating (S1) 20	Honed Concrete S	C2	01		12 d Mon 9/9/24	Honed Concrete Seating (S1)	.2.2.9.4	
Honed Concrete Seating (S3)		C2	82		8 d Sat 28/9/24	Honed Concrete Seating (S3)	.2.2.9.5	
5 nos. bollard insta		C2	02		8 d Sun 6/10/24	5 nos. bollard installation	.2.2.9.6	
ite paving between lawn and rain	granite pavi	C2		at 19/10/24 53SS+4 d		granite paving between lawn and rain garden	.2.2.9.7	
. ,	<b>J</b>	C2			32 d Fri 4/10/24	Planting Area at West side of EVA	.2.2.10	
Form		C2	86		6 d Fri 4/10/24	Formation	.2.2.10.1	
Sub-		C2	87		6 d Thu 10/10/24	Sub-soil Drain	.2.2.10.2	
s		C2	88	ed 23/10/2486	8 dNed 16/10/24	Soil Mix Filling	.2.2.10.3	
		C2			12 d Thu 24/10/24	Planting Trees	.2.2.10.4	
		C2			38 d Mon 30/9/24	E&M works	.2.3	
		C2		/ed 6/11/24	38 d Mon 30/9/24	4 nos. of pillar boxes	.2.3.1	
plinths construction		C2	92		8 d Mon 30/9/24	plinths construction	.2.3.1.1	
pillar box inst		C2			30 d Tue 8/10/24	pillar box installation	.2.3.1.2	
		C2		nu 14/11/24	133 d Fri 5/7/24	Main Building	.2.4	
		C2			123 d Mon 15/7/24	Observation Deck	.2.4.1	
		C2		at 19/10/24	30 d Fri 20/9/24	ABWF works	.2.4.1.1	
Artificial granite tiles	A	C2		at 19/10/24	30 d Fri 20/9/24	Artificial granite tiles	.2.4.1.1.1	
		C2		at 5/10/24	83 d Mon 15/7/24	E&M	.2.4.1.2	
28/8		C2			45 d Mon 15/7/24	Electrical works (lighting)	.2.4.1.2.1	
rainage works (inside the kiosk)	ping and drainage	C2		Sat 5/10/24	10 d Thu 26/9/24	plumbing and drainage works (inside the kiosk)	.2.4.1.2.2	
		C2		nu 14/11/24	50 d Thu 26/9/24	Lift no. 5 installation	.2.4.1.3	)
lift car installation		C2	102		40 d Thu 26/9/24	lift car installation	.2.4.1.3.1	
LE5 submi		C2			10 d Tue 5/11/24	LE5 submission and inspection by EMSD	.2.4.1.3.2	
		C2		ue 29/10/24	117 d Fri 5/7/24	Back of House	.2.4.2	
		C2		ri 18/10/24	106 d Fri 5/7/24	Building A	.2.4.2.1	
		C2		ri 18/10/24	37 d Thu 12/9/24	ABWF	.2.4.2.1.1	
stallation(remaining) 📩 16/9	oor leaf installatio	C2		lon 16/9/24	5 d Thu 12/9/24	Door leaf installation(remaining)	.2.4.2.1.1	
FRP Ceiling at E&M rooms	FRP	C2		un 29/9/24	7 d Mon 23/9/24	FRP Ceiling at E&M rooms	.2.4.2.1.1	
Floor fir		C2	109	ri 11/10/24	10 d Wed 2/10/24	Floor finish	.2.4.2.1.1	3
Touc		C2		ri 18/10/24 108	7 d Sat 12/10/24	Touch Up works	.2.4.2.1.1	)

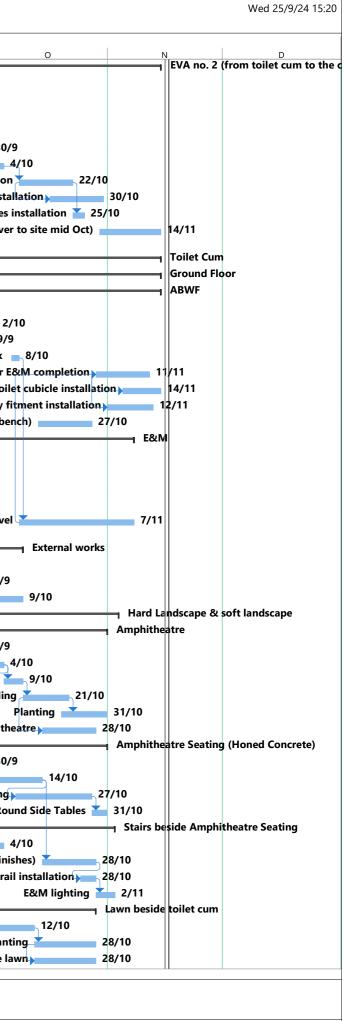
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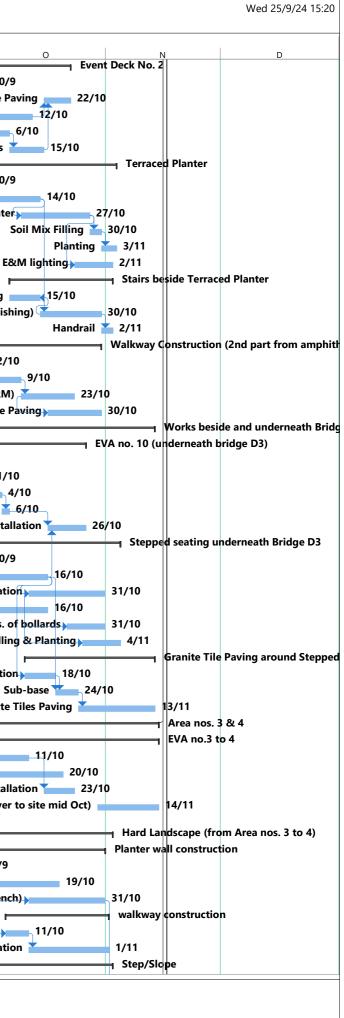
	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task	
0	1.2.4.2.1.2	E&M	88	d Eri 5/7/24	Mon 30/9/24			Calendar C2	A S
	1.2.4.2.1.2				Mon 30/9/24			C2	
	1.2.4.2.1.2				Mon 30/9/24		113SS+24 d,114SS		
	1.2.4.2.1.2				4 Mon 30/9/24		11000+24 0,11400	C2	
	1.2.4.2.1.2				4 Mon 30/9/24			C2	
	1.2.4.2.2	Building B			Thu 17/10/24			C2	
	1.2.4.2.2.1	_			Thu 17/10/24			C2	
	1.2.4.2.2.1				4 Mon 14/10/24		121	C2	Floor tile & wall tile at refuse chambe
	1.2.4.2.2.1				4 Mon 30/9/24		117	C2	install re-order door at refuse chamber
	1.2.4.2.2.1				Tue 17/9/24		120	C2	install roller shutter 17/9
	1.2.4.2.2.1				4 Tue 24/9/24			C2	floor finish (machinary store room)
	1.2.4.2.2.1				4Thu 17/10/24		123	C2	Tou
	1.2.4.2.3	Footing for fence	117	d Fri 5/7/24	Tue 29/10/24			C2	
	1.2.4.2.3.1				Tue 29/10/24			C2	foo
	1.2.4.2.3.2				Mon 30/9/24			C2	
	1.2.4.2.3.2				4 Mon 15/7/24			C2	
	1.2.4.2.3.2				Mon 30/9/24			C2	
	1.2.4.2.3.2				Mon 30/9/24			C2	
	1.2.4.2.3.2				Mon 30/9/24			C2	
_	1.2.4.3	Kiosk			Sat 5/10/24			C2	
	1.2.4.3.1	Construction after drainage works beside complete			Mon 2/9/24			C2	2/9
	1.2.4.3.2	install door & door frame			4 Wed 18/9/24		132	C2	install door & door frame18/9
	1.2.4.3.3	floor screeding			4 Wed 25/9/24		134	C2	floor screeding
	1.2.4.3.4	floor paint			1 Sat 5/10/24			C2	floor pa
_	1.2.4.3.5	wall finish			1 Wed 2/10/24		133	C2	wall finish
	1.2.5	FS Inspection of POS			Thu 17/10/24		100	C2	
_	1.2.5.1	Form 501 submission			Fri 4/10/24	•	137	C2	
	1.2.5.2	Review document by FS department (assume 10 days)			Thu 17/10/24	136	138	C2	w document by FS department (assume 10 d
	1.2.5.3	actual FS inspection			4Thu 17/10/24		100	C2	(
	1.3	Area no.2			Thu 14/11/24		2	C2	
	1.3.1	EVA			Thu 14/11/24		-	C2	
	1.3.1.1	EVA no. 2 (obstruct by observation deck)			Thu 14/11/24			C2	· ·
	1.3.1.1.1	Duct and drawpits of this section of EVA			Sat 28/9/24		143	C2	its of this section of EVA
_	1.3.1.1.2	Drainage works for rain garden			4 Sat 5/10/24	142	144FF	C2	Drainage works for rain garder
_	1.3.1.1.3	irrigation; drinking fountain and cleansing pipes installation			4 Sat 5/10/24		145	C2	nking fountain and cleansing pipes installat
_	1.3.1.1.4	Formation of the EVA			4 Wed 9/10/24		146	C2	Formation of th
	1.3.1.1.5	Sub-base laying			4 Sat 12/10/24		147	C2	Sub-ba
	1.3.1.1.6	Road Base			4Mon 14/10/24		148,158	C2	
_	1.3.1.1.7	Paving Blocks Construction			4 Sat 26/10/24		149SS+5 d	C2	Paving Blocks
	1.3.1.1.8	6 nos. lighting poles installation			4Tue 29/10/24			C2	6 nos. lighting
_	1.3.1.1.9	matching cover installation to drawpits (assume matching cover	16		Thu	i loce e u		C2	tallation to drawpits (assume matching cove
		deliver to site mid Oct)		30/10/24	14/11/24				
	1.3.1.2	EVA no.2 (beside toilet cum)	98 (	d Fri 9/8/24	Thu 14/11/24	l .		C2	
	1.3.1.2.1	Duct and drawpits beside toilet cum	9	d Fri 9/8/24	Sat 17/8/24		155	C2	cum17/8
	1.3.1.2.2	Firemain Laying	8	d Wed 14/8/2	4 Wed 21/8/24			C2	n Laying 21/8
	1.3.1.2.3	Sewer Pipe Installation (Crossing EVA)	10	d Wed 14/8/2	4 Fri 23/8/24		155	C2	ing EVA) 23/8
	1.3.1.2.4	Formation of the EVA	7	d Sat 24/8/24	Fri 30/8/24	152,154	156	C2	ation of the EVA 40/8
	1.3.1.2.5	Subbase laying	3	d Sat 31/8/24	Mon 2/9/24	155	157	C2	Subbase laying 🎽 2/9
	1.3.1.2.6	Road Base	2	d Tue 3/9/24	Wed 4/9/24	156	159FS+24 d	C2	Road Base 🎽 4/9
	1.3.1.2.7	paving blocks construction (after road base of EVA no. 2 obstruct	10			147	160SS+4 d,161	C2	uction (after road base of EVA no. 2 obstruc
	10400	by OD cast)	10	15/10/24	24/10/24	16750.04		<u></u>	
_	1.3.1.2.8	U-channel construction			4 Tue 8/10/24			C2	U-channel construction
	1.3.1.2.9	6 nos. of lighting installation			4 Mon 28/10/24			C2	6 nos. of ligh
_	1.3.1.2.10				4 Mon 28/10/24	158		C2	irrigation; drinking fountain and cleans
	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	tallation to drawpits (assume matching cove
				JU/10/24	14/11/24		<u> </u>		
_									
				. –					
	eration Prog	ramme Rev 16C	Start-o			tical	Progre Manua		



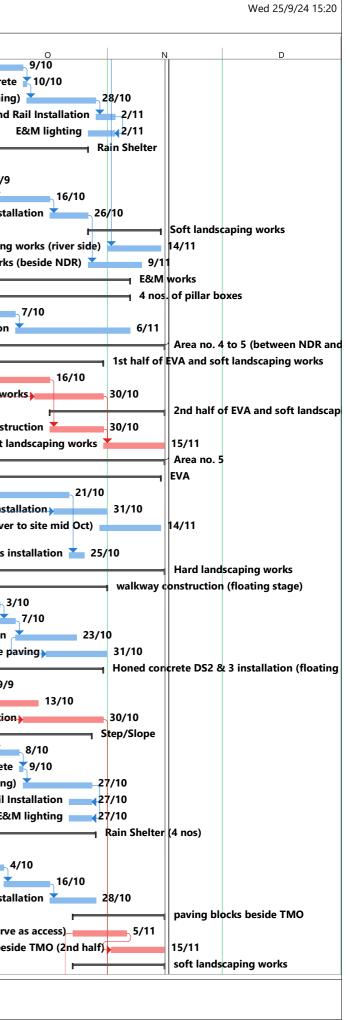
Task Name	Duration Start	Finich	Dr	redecessors	Successors	Task	
				redecessors		Calendar	A S
· · · · · · · · · · · · · · · · · · ·							
•							Duct and drawpits 4/9
							re main installation 6/9
							u-channel construction 12/9
							formation of the EVA 24/9
, ,							subbase laying
							Road Base
1 0							paving blocks construct
							6 Nos. lighting and bollard ir
				70			irrigation; drinking fountain and cleansing pi
						C2	tallation to drawpits (assume matching cover de
•						C2	
							install roller shutter 19/9
							wall compact board installation
•				77			paint on baffle ceiling frame
							baffle ceiling setting out for E&M we
				90SS+20 d			baffle ceiling installation af
					· ·		
							sanit
				0100104			furnitue(locke
							orks 23/9
							orks 23/5
							service works 23/9
						02	orks 23/9
				00			ng level, relocation of flash light (FS) at ceiling
	SU U Weu	19/10/24 11iu	//11/24 10	00	10133+20 u	62	ing level, relocation of hash light (rs) at centing
External works	30 d Tue	10/9/24 Wed	9/10/24			C2	
1 Apply skimcoat	7 d Tue	10/9/24 Mon	16/9/24		193	C2	Apply skimcoat 16/9
	12 d Tue	17/9/24 Sat 2	28/9/24 19	92	194SS+7 d	C2	Apply SKK paint
	16 d Tue	24/9/24 Wed	9/10/24 19	93SS+7 d		C2	Installation of vertical fins
Hard Landscape & soft landscape	48 d Tue	17/9/24 Sun	3/11/24			C2	
Amphitheatre	36 d Thu	26/9/24 Thu 3	31/10/24			C2	
1 Water Treatment Plant Removal	3 d Thu	26/9/24 Sat 2	28/9/24		198	C2	Water Treatment Plant Removal 👝
2 Excavation and Formation	6 d Sun	29/9/24 Fri 4	4/10/24 19	97	199,236FS-3 d	C2	Excavation and Formation
3 Sub-soil Drain Installation	5 d Sat	5/10/24 Wed	9/10/24 19	98	200	C2	Sub-soil Drain Installatio
4 Soil Mix Filling	12 d Thu	10/10/24Mon 2	21/10/2419	99	201FS-2 d,202SS+5	C2	Soil Mix
	12 dSun	20/10/24 Thu 3	31/10/24 20	00FS-2 d		C2	
6 granite paving around the amphitheatre	14 dTue	15/10/24Mon 2	28/10/2420	00SS+5 d		C2	granite paving around the amp
	38 d Tue	24/9/24 Thu 3	31/10/24				
	7 d Tue	24/9/24 Mon	30/9/24				Formation and Blinding Concrete
				04			RC Footing
							Honed Concrete Sea
				0588			Formation and Blinding Concrete
5							RC Stair Structures (include
							Ha
				04			duct and drawpits
2 soil mixing and planting		13/10/24 Mon 2				C2	soil mixing and
		13/10/24 Mon 2				C2	granite paving beside t
aranite paving beside the lawn						<u> </u>	
3 granite paving beside the lawn	io douir					-	<b>3 1 1 1</b>
3 granite paving beside the lawn ogramme Rev 16C Task Summary	Start-only	E	Critica		Progress		
	1       Apply skimcoat         2       Apply SKK paint         3       Installation of vertical fins         4       Hard Landscape & soft landscape         Amphitheatre       1         1       Water Treatment Plant Removal         2       Excavation and Formation         3       Sub-soil Drain Installation         4       Soil Mix Filling         5       Planting         6       granite paving around the amphitheatre         2       RC Footing         3       Honed Concrete Seating (Honed Concrete)         1       Formation and Blinding Concrete         2       RC Footing         3       Honed Concrete Seating         4       Round Side Tables         5       Stairs beside Amphitheatre Seating         1       Formation and Blinding Concrete         2       RC Stair Structures (include finishes)         3       Handrail installation         4       E&M lighting         Lawn beside toilet cum       1         1       duct and drawpits	EVA no. 2 (from toilet cum to the current entrance)       79 d Wec         1       Duct and drawpits       8 d Wec         2       fire main installation       10 d Wec         2       u-channel construction       9 d We         4       formation of the EVA       12 d Fri         5       subbase laying       6 d Wec         6       Road Base       4 d Tue         7       paying blocks construction       14 d Wer         8       6 Nos. lighting and bollard installation       14 d Thu         9       irrigation, drinking fountain and cleansing pipes installation       3 d/Ved         10       matching cover installation to drawpits (assume matching cover deliver to site mid Oct)       30         7       Toilet Cum       99 d Thi         11       install coler shutter       7 d Fri         12       wall compact board installation       14 d Thu         13       paint on baffle ceiling frame       10 d Fri         14       baffle ceiling installation after E&M completion       14 d Tue         15       baffle ceiling installation       12 d Fri         16       toilet cubicle installation       12 d Fri         17       sanitary fitment installation fore E&M work       2 d Thi <tr< td=""><td>EVA no. 2 (from toilet cum to the current entrance)       79 d Wed 28/8/24 Wee         1       Duct and drawpits       8 d Wed 28/8/24 Wee         2       fire main installation       10 d Wed 28/8/24 Fit         3       u-channel construction       9 d Wed 49/8/24 Thu         4       formation of the EVA       12 d Fit 13/9/24 Tue         5       subbase laying       6 d Wed 28/8/24 Tue         6       Road Base       4 d Tue 1/10/24 Fit         7       paving blocks construction       14 d Thu 1/10/24/Tue         8       6 Nos. lighting and bollard installation       14 d Thu 1/10/24/Tue         9       irrigation; drinking fountain and cleansing pipes installation       3 d/Wed 23/10/24 Fit         10       matching cover installation of drawpits (assume matching cover       99 d Thu 8/8/24 Thu         11       install roller shutter       7 d Fit 13/9/24 Thu         12       wall compact board installation       14 d Thu 19/9/24 Wed         13       u-define celling stifting out for E&amp;M work       2 d Mon 1/10/24 Tue         14       baffle celling installation       10 d Tit 2/9/10/24 Mon         15       buffle celling installation       10 d Tue 5/11/24 Thu         16       baffle celling installation       10 d Tue 1/9/9/24 Wed         15</td><td>EVA no. 2 (from toilet cum to the current entrance)         79 d Wed 28/8/24 Thu 14/11/24           1         Duct and drawpils         8 d Wed 28/8/24 Thu 14/11/24           1         B d Wed 28/8/24 Thu 14/11/24         8 d Wed 28/8/24 Thu 14/11/24           1         u-channel construction         9 d Wed 4/9/24         11/10/24 Thu 12/9/24           2         u-channel construction         9 d Wed 4/9/24         Thu 12/9/24           3         u-channel construction         9 d Wed 4/9/24         Thu 12/9/24           4         formation of the EVA         12 d Fri 13/9/24 Thu 12/9/24         Thu 22/9/24           5         subbase laying         6 d Wed 25/9/24 Mon 30/9/24         Thu 22/9/24           6         Nos. lighting and bollard installation         14 d Thu 17/10/24 Mor 30/10/24         The 22/10/24 Thi 24/10/24           10         matching cover installation to drawpits (assume matching cover deliver to site mid Oct)         99 d Thu 8/8/24 Thu 14/11/24           11         matching cover installation fisallation         14 d Thu 19/9/24 Med 2/10/24 thu 14/11/24           14         ABWF         63 d Fri 13/9/24 Thu 14/11/24           15         paint on baffle ceiling stattion         14 d Thu 19/9/24 Med 2/10/24 thu 14/11/24           14         ABWF         63 d Fri 13/9/24 Thu 14/11/24           15         baff</td><td>EVA no. 2 (from toilet cum to the current entrance)         79 d Wed 28/8/24 Thu 14/11/24           1         Duct and drawpits         8 d Wed 28/8/24 Wed 49/24           1         Green main installation         10 d Wed 28/8/24 Fr6/9/24           3         u-channel construction         9 d Wed 49/24         Fr6/9/24           3         u-channel construction         9 d Wed 49/24         Fr6/9/24           4         formation of the EVA         12 d Fr1/39/24         Tue 24/9/24           5         subbase laying         6 d Wed 25/9/24         Tue 24/9/24           6         Road Base         4 d Tue 1/10/24         Fra/10/24         Tue 24/9/24           6         Nos. lighting and boltard installation         14 d Tue 1/10/24/Tue 22/10/24         Tue 4/9/24           7         To function of the other state mid Oct)         30/10/24         Tue 4/11/24           7         To function of the other state mid Oct)         30/10/24         Tue 1/11/24           1         install roler shuther         7 d Fr1/39/24         Tue 1/11/24           1         matching cover installation         14 d Tue 1/9/12/4         Tue 1/11/24           1         matching cover installation         14 d Tue 1/9/12/4         Tue 1/11/24           1         matching cover installation</td><td>EVA no. 2 (from toilet curn to the current entrance)         78         40         28/82/4         Thu 14/11/24           1         Duct and drawpits         8         40 wed 28/82/4         File main installation         106/85/3         106/</td><td>EVA no. 2 (from tolic cum to the current entrance)         P3 d Ved 28/8/24 Thu 14/11/24         C2           1         Duct and drampils         8 d Ved 28/8/24 Thu 14/11/24         C2           2         If or main installation         10 d Ved 28/8/24 Thu 14/11/24         1058S         C2           3         U-chamel construction         9 d Ved 28/8/24 The 04/24 1684S         1067-3         C2           4         formalin installation         11 d Ved 28/8/24 Wed 38/8/24 Wed 38/8/24 1684S         1067-3         C2           5         subbase laying         6 d Ved 28/9/24 Wed 38/8/24 Wed 38/9/24 1684         108         C2           6         Road Base         11 d Ved 91/024 F164 10/024 F174 F126 10/024 F174 F126 10/024 F174 F126 F126 F1024 F170 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F126 F126 F126 F126 F126 F126</td></tr<>	EVA no. 2 (from toilet cum to the current entrance)       79 d Wed 28/8/24 Wee         1       Duct and drawpits       8 d Wed 28/8/24 Wee         2       fire main installation       10 d Wed 28/8/24 Fit         3       u-channel construction       9 d Wed 49/8/24 Thu         4       formation of the EVA       12 d Fit 13/9/24 Tue         5       subbase laying       6 d Wed 28/8/24 Tue         6       Road Base       4 d Tue 1/10/24 Fit         7       paving blocks construction       14 d Thu 1/10/24/Tue         8       6 Nos. lighting and bollard installation       14 d Thu 1/10/24/Tue         9       irrigation; drinking fountain and cleansing pipes installation       3 d/Wed 23/10/24 Fit         10       matching cover installation of drawpits (assume matching cover       99 d Thu 8/8/24 Thu         11       install roller shutter       7 d Fit 13/9/24 Thu         12       wall compact board installation       14 d Thu 19/9/24 Wed         13       u-define celling stifting out for E&M work       2 d Mon 1/10/24 Tue         14       baffle celling installation       10 d Tit 2/9/10/24 Mon         15       buffle celling installation       10 d Tue 5/11/24 Thu         16       baffle celling installation       10 d Tue 1/9/9/24 Wed         15	EVA no. 2 (from toilet cum to the current entrance)         79 d Wed 28/8/24 Thu 14/11/24           1         Duct and drawpils         8 d Wed 28/8/24 Thu 14/11/24           1         B d Wed 28/8/24 Thu 14/11/24         8 d Wed 28/8/24 Thu 14/11/24           1         u-channel construction         9 d Wed 4/9/24         11/10/24 Thu 12/9/24           2         u-channel construction         9 d Wed 4/9/24         Thu 12/9/24           3         u-channel construction         9 d Wed 4/9/24         Thu 12/9/24           4         formation of the EVA         12 d Fri 13/9/24 Thu 12/9/24         Thu 22/9/24           5         subbase laying         6 d Wed 25/9/24 Mon 30/9/24         Thu 22/9/24           6         Nos. lighting and bollard installation         14 d Thu 17/10/24 Mor 30/10/24         The 22/10/24 Thi 24/10/24           10         matching cover installation to drawpits (assume matching cover deliver to site mid Oct)         99 d Thu 8/8/24 Thu 14/11/24           11         matching cover installation fisallation         14 d Thu 19/9/24 Med 2/10/24 thu 14/11/24           14         ABWF         63 d Fri 13/9/24 Thu 14/11/24           15         paint on baffle ceiling stattion         14 d Thu 19/9/24 Med 2/10/24 thu 14/11/24           14         ABWF         63 d Fri 13/9/24 Thu 14/11/24           15         baff	EVA no. 2 (from toilet cum to the current entrance)         79 d Wed 28/8/24 Thu 14/11/24           1         Duct and drawpits         8 d Wed 28/8/24 Wed 49/24           1         Green main installation         10 d Wed 28/8/24 Fr6/9/24           3         u-channel construction         9 d Wed 49/24         Fr6/9/24           3         u-channel construction         9 d Wed 49/24         Fr6/9/24           4         formation of the EVA         12 d Fr1/39/24         Tue 24/9/24           5         subbase laying         6 d Wed 25/9/24         Tue 24/9/24           6         Road Base         4 d Tue 1/10/24         Fra/10/24         Tue 24/9/24           6         Nos. lighting and boltard installation         14 d Tue 1/10/24/Tue 22/10/24         Tue 4/9/24           7         To function of the other state mid Oct)         30/10/24         Tue 4/11/24           7         To function of the other state mid Oct)         30/10/24         Tue 1/11/24           1         install roler shuther         7 d Fr1/39/24         Tue 1/11/24           1         matching cover installation         14 d Tue 1/9/12/4         Tue 1/11/24           1         matching cover installation         14 d Tue 1/9/12/4         Tue 1/11/24           1         matching cover installation	EVA no. 2 (from toilet curn to the current entrance)         78         40         28/82/4         Thu 14/11/24           1         Duct and drawpits         8         40 wed 28/82/4         File main installation         106/85/3         106/	EVA no. 2 (from tolic cum to the current entrance)         P3 d Ved 28/8/24 Thu 14/11/24         C2           1         Duct and drampils         8 d Ved 28/8/24 Thu 14/11/24         C2           2         If or main installation         10 d Ved 28/8/24 Thu 14/11/24         1058S         C2           3         U-chamel construction         9 d Ved 28/8/24 The 04/24 1684S         1067-3         C2           4         formalin installation         11 d Ved 28/8/24 Wed 38/8/24 Wed 38/8/24 1684S         1067-3         C2           5         subbase laying         6 d Ved 28/9/24 Wed 38/8/24 Wed 38/9/24 1684         108         C2           6         Road Base         11 d Ved 91/024 F164 10/024 F174 F126 10/024 F174 F126 10/024 F174 F126 F126 F1024 F170 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F126 F1024 F174 F126 F126 F1024 F174 F126 F126 F126 F126 F126 F126 F126 F126



8       1.3.3.5.1       3         9       1.3.3.5.2       0         1       1.3.3.5.3       0         1       1.3.3.5.4       1         2       1.3.3.5.5       1         3       1.3.3.6.1       1         5       1.3.3.6.2       1         6       1.3.3.6.3       1         7       1.3.3.6.4       1         8       1.3.3.6.5       1         9       1.3.3.6.5       1         9       1.3.3.6.5       1         9       1.3.3.6.6       1         1       1.3.3.7.1       1         2       1.3.3.7.2       1         3       1.3.3.7.3       1         4       1.3.3.8.1       3         5       1.3.3.8.1       3         6       1.3.3.8.3       9         9       1.3.4.1.1       1         1       1.3.4.1.2       1         1       1.3.4.1.3       1         1       1.3.4.2.4       1         1       1.3.4.2.5       1         1       1.3.4.2.4       1         1       1.3.4.3.3       1 <t< th=""><th>Svent Deck No. 2         Sub-base         Granite Stone Paving         Glass Barustrade         RC Foundation of Long Table Sets         Long Table Sets         Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&amp;M lighting         Stars beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor ste)         stainless steel channel for glass balstrade installation         Formation &amp; Sub-base (Concrete)         glass balstrade installation (include E&amp;M)         Porcelain Tile Paving         rks beside and underneath Bridge D3</th><th>3 d Sat 2 7 d/Ved 1 12 d Tue 7 6 d Tue 7 9 d Mon 48 d Tue 7 14 d Tue 7 14 d Tue 7 14 d Tue 7 18 dThu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 dThu 3 <b>14 d Wed</b> 8 d Wed 14 d Wed 3 8 d Wed 3</th><th>28/9/24         Tue 22/1           28/9/24         Mon 30//           28/9/24         Mon 30//           16/10/24         Tue 22/1           11/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sun 6/10           7/10/24         Tue 15/1           17/9/24         Mon 30//           1/10/24         Mon 14/1           0/10/24         Mon 14/1           0/10/24         Sun 27/1           28/10/24         Ned 30/1           1/10/24         Sat 2/11           7/10/24         Sat 2/11           7/10/24         Sat 2/11           5/10/24         Ned 30/1           1/10/24         Sat 2/11           5/10/24         Ned 30/1           11/10/24         Sat 2/11           11/10/24         Sat 2/11</th><th>9/24         0/24       222,220         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       221         1/24       221         1/24       225FS-5 d         10/24       226FS-4 d         1/24       226FS-4 d         1/24       232SF         10/24       232         10/24       232         10/24       232         10/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF</th><th>221,220 219 222 219 225 226FS-5 d,232 227,229FS-4 d 228 231SF,233</th><th>Calendar C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2</th><th>A S Sub-base Granite Glass Barustrac RC Foundation of Long Table Se Long Tab Blinding RC Footir Honed Concret Formation and Bl RC Stairs (inclu</th></t<>	Svent Deck No. 2         Sub-base         Granite Stone Paving         Glass Barustrade         RC Foundation of Long Table Sets         Long Table Sets         Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&M lighting         Stars beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor ste)         stainless steel channel for glass balstrade installation         Formation & Sub-base (Concrete)         glass balstrade installation (include E&M)         Porcelain Tile Paving         rks beside and underneath Bridge D3	3 d Sat 2 7 d/Ved 1 12 d Tue 7 6 d Tue 7 9 d Mon 48 d Tue 7 14 d Tue 7 14 d Tue 7 14 d Tue 7 18 dThu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 dThu 3 <b>14 d Wed</b> 8 d Wed 14 d Wed 3 8 d Wed 3	28/9/24         Tue 22/1           28/9/24         Mon 30//           28/9/24         Mon 30//           16/10/24         Tue 22/1           11/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sun 6/10           7/10/24         Tue 15/1           17/9/24         Mon 30//           1/10/24         Mon 14/1           0/10/24         Mon 14/1           0/10/24         Sun 27/1           28/10/24         Ned 30/1           1/10/24         Sat 2/11           7/10/24         Sat 2/11           7/10/24         Sat 2/11           5/10/24         Ned 30/1           1/10/24         Sat 2/11           5/10/24         Ned 30/1           11/10/24         Sat 2/11           11/10/24         Sat 2/11	9/24         0/24       222,220         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       221         1/24       221         1/24       225FS-5 d         10/24       226FS-4 d         1/24       226FS-4 d         1/24       232SF         10/24       232         10/24       232         10/24       232         10/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF	221,220 219 222 219 225 226FS-5 d,232 227,229FS-4 d 228 231SF,233	Calendar C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2	A S Sub-base Granite Glass Barustrac RC Foundation of Long Table Se Long Tab Blinding RC Footir Honed Concret Formation and Bl RC Stairs (inclu
8       1.3.3.5.1       3         9       1.3.3.5.2       0         1       1.3.3.5.3       0         1       1.3.3.5.4       1         2       1.3.3.5.5       1         3       1.3.3.6.1       1         5       1.3.3.6.2       1         6       1.3.3.6.3       1         7       1.3.3.6.4       1         8       1.3.3.6.5       1         9       1.3.3.6.5       1         9       1.3.3.6.5       1         9       1.3.3.6.6       1         1       1.3.3.7.1       1         2       1.3.3.7.2       1         3       1.3.3.7.3       1         4       1.3.3.8.1       3         5       1.3.3.8.1       3         6       1.3.3.8.3       9         9       1.3.4.1.1       1         1       1.3.4.1.2       1         1       1.3.4.1.3       1         1       1.3.4.2.4       1         1       1.3.4.2.5       1         1       1.3.4.2.4       1         1       1.3.4.3.3       1 <t< th=""><th>Sub-base         Granite Stone Paving         Glass Barustrade         RC Foundation of Long Table Sets         Long Table Sets         Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&amp;M lighting         Stairs beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation         Formation &amp; Sub-base (Concrete)         glass balstrade installation (include E&amp;M)         Porcelain Tile Paving         rks beside and underneath Bridge D3</th><th>3 d Sat 2 7 d/Ved 1 12 d Tue 7 6 d Tue 7 9 d Mon 48 d Tue 7 14 d Tue 7 14 d Tue 7 14 d Tue 7 18 dThu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 dThu 3 <b>14 d Wed</b> 8 d Wed 14 d Wed 3 8 d Wed 3</th><th>28/9/24         Mon 30/2           16/10/24         Tue 22/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sun 6/10           7/10/24         Tue 15/1           17/9/24         Mon 30/2           1/10/24         Mon 14/1           0/10/24         Sun 27/1           28/10/24         Ned 30/2           1/10/24         Sat 2/11           7/10/24         Sat 2/11           7/10/24         Sat 2/11           7/10/24         Sat 2/11           5/10/24         Vue 15/1           5/10/24         Vue 30/2           11/10/24         Sat 2/11           5/10/24         Vue 30/2           11/10/24         Sat 2/11           5/10/24         Vue 30/2           11/10/24         Sat 2/11           5/10/24         Vue 30/2           18/9/24         Wed 2/11           2/10/24         Wed 9/1</th><th>9/24         0/24       222,220         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       221         1/24       221         1/24       225FS-5 d         10/24       226FS-4 d         1/24       226FS-4 d         1/24       232SF         10/24       232         10/24       232         10/24       232         10/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF</th><th>219 222 219 225 226FS-5 d,232 227,229FS-4 d 228</th><th>C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C</th><th>Granite Glass Barustrad RC Foundation of Long Table Se Long Tab Blinding RC Footir Honed Concret</th></t<>	Sub-base         Granite Stone Paving         Glass Barustrade         RC Foundation of Long Table Sets         Long Table Sets         Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&M lighting         Stairs beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation         Formation & Sub-base (Concrete)         glass balstrade installation (include E&M)         Porcelain Tile Paving         rks beside and underneath Bridge D3	3 d Sat 2 7 d/Ved 1 12 d Tue 7 6 d Tue 7 9 d Mon 48 d Tue 7 14 d Tue 7 14 d Tue 7 14 d Tue 7 18 dThu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 dThu 3 <b>14 d Wed</b> 8 d Wed 14 d Wed 3 8 d Wed 3	28/9/24         Mon 30/2           16/10/24         Tue 22/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sat 12/1           1/10/24         Sun 6/10           7/10/24         Tue 15/1           17/9/24         Mon 30/2           1/10/24         Mon 14/1           0/10/24         Sun 27/1           28/10/24         Ned 30/2           1/10/24         Sat 2/11           7/10/24         Sat 2/11           7/10/24         Sat 2/11           7/10/24         Sat 2/11           5/10/24         Vue 15/1           5/10/24         Vue 30/2           11/10/24         Sat 2/11           5/10/24         Vue 30/2           11/10/24         Sat 2/11           5/10/24         Vue 30/2           11/10/24         Sat 2/11           5/10/24         Vue 30/2           18/9/24         Wed 2/11           2/10/24         Wed 9/1	9/24         0/24       222,220         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       218         0/24       221         1/24       221         1/24       225FS-5 d         10/24       226FS-4 d         1/24       226FS-4 d         1/24       232SF         10/24       232         10/24       232         10/24       232         10/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF         0/24       236SF	219 222 219 225 226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Granite Glass Barustrad RC Foundation of Long Table Se Long Tab Blinding RC Footir Honed Concret
9       1.3.3.5.2       0         1       1.3.3.5.3       0         1       1.3.3.5.5       1         2       1.3.3.5.5       1         3       1.3.3.6.1       1         5       1.3.3.6.2       1         6       1.3.3.6.3       1         7       1.3.3.6.4       1         8       1.3.3.6.5       1         9       1.3.3.6.6       1         9       1.3.3.6.7       Stat         1       1.3.3.7.1       1         2       1.3.3.7.2       1         3       1.3.3.7.3       1         4       1.3.3.8.1       3         5       1.3.3.8.1       3         6       1.3.3.8.3       9         7       1.3.4.1.1       1         1       1.3.4.1.2       1         2       1.3.4.1.3       3         4       1.3.4.1.4       1         5       1.3.4.2.1       1         6       1.3.4.2.2       1         9       1.3.4.2.3       1         1       1.3.4.2.4       1         1       1.3.4.3.4       1	Granite Stone Paving Glass Barustrade RC Foundation of Long Table Sets Long Table Sets <b>Ferraced Planter</b> Blinding RC Footing Honed Concrete Planter Soil Mix Filling Planting E&M lighting <b>Stairs beside Terraced Planter</b> Formation and Blinding RC Stairs (include finishing) Handrail <b>Valkway Construction (2nd part from amphitheatre to harbor ste</b> stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving <b>rks beside and underneath Bridge D3</b> <b>EVA no. 10 (underneath bridge D3)</b>	7 d Ned 1 12 d Tue 2 6 d Tue 2 9 d Mon 2 9 d Mon 2 14 d Tue 2 14 d Tue 2 18 dThu 1 3 d Mon 2 4 d Thu 3 10 d Thu 2 27 d Mon 2 8 d Mon 2 16 dTue 1 3 d Thu 3 10 d Thu 2 27 d Mon 2 14 d Wed 2 14 d Wed 2 14 d Wed 2 14 d Thu 1 14 d Thu 1	16/10/24       Tue 22/1         1/10/24       Sat 12/1         1/10/24       Sat 12/1         1/10/24       Sun 6/10         7/10/24       Tue 15/1         17/9/24       Mon 30/2         17/9/24       Mon 30/2         17/9/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Ned 30/2         1/10/24       Sun 3/1         1/10/24       Sun 3/1         1/10/24       Sat 2/11         7/10/24       Sat 2/11         5/10/24       Ned 30/2         1/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         5/10/24       Ned 30/2         18/9/24       Wed 2/11         2/10/24       Wed 9/1	0/24       222,220         0/24       218         0/24       218         0/24       218         0/24       218         0/24       221         1/24       221         1/24       221         10/24       225         10/24       225         1/24       226         1/24       226         1/24       226         1/24       226         1/24       232         10/24       232         10/24       232         10/24       232         10/24       232         10/24       236         10/24       232         10/24       232         10/24       232         10/24       236         10/24       236         10/24       236         10/24       236         10/24       236         10/24       236         10/24       236         10/24       236         10/24       236         10/24       236         10/24       236         10/24       <	219 222 219 225 226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Granite Glass Barustrad RC Foundation of Long Table Se Long Tab Blinding RC Footir Honed Concret
0       1.3.3.5.3       1         1       1.3.3.5.4       1         2       1.3.3.5.5       1         3       1.3.3.6.1       1         5       1.3.3.6.2       1         5       1.3.3.6.3       1         6       1.3.3.6.4       1         7       1.3.3.6.4       1         8       1.3.3.6.5       1         9       1.3.3.6.6       1         1       1.3.3.7.1       1         2       1.3.3.7.2       1         1       1.3.3.7.3       1         2       1.3.3.7.3       1         4       1.3.3.7.3       1         2       1.3.3.8.1       3         3       1.3.3.8.1       3         4       1.3.3.8.3       9         3       1.3.4.1.1       1         2       1.3.4.1.3       1         3       1.3.4.1.3       1         4       1.3.4.1.4       1         5       1.3.4.2.1       1         3       1.3.4.2.3       1         4       1.3.4.2.4       1         5       1.3.4.2.5       1 <t< td=""><td>Glass Barustrade RC Foundation of Long Table Sets Long Table Sets Ferraced Planter Blinding RC Footing Honed Concrete Planter Soil Mix Filling Planting E&amp;M lighting E&amp;M lighting E&amp;M lighting RC Stairs (include Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation &amp; Sub-base (Concrete) glass balstrade installation (include E&amp;M) Porcelain Tile Paving rks beside and underneath Bridge D3</td><td>12 d Tue 2 6 d Tue 2 9 d Mon 48 d Tue 2 14 d Tue 2 14 d Tue 2 18 d Thu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 d Thu 3 14 d Wed 8 d Wed 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1</td><td>1/10/24       Sat 12/1         1/10/24       Sun 6/10         7/10/24       Tue 15/1         17/9/24       Mon 30/2         17/9/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Ned 30/2         11/10/24       Sat 2/11         7/10/24       Sat 2/11         7/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         18/9/24       Med 2/11         2/10/24       Wed 9/11</td><td>0/24 218 0/24 218 10/24 221 1/24 221 1/24 225 10/24 225FS-5 d 10/24 225FS-5 d 10/24 226FS-4 d 1/24 226FS-4 d 1/24 232SF 10/24 232SF 10/24</td><td>222 219 225 226FS-5 d,232 227,229FS-4 d 228</td><td>C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C</td><td>Glass Barustrac RC Foundation of Long Table Se Long Tab Blinding RC Footir Honed Concret</td></t<>	Glass Barustrade RC Foundation of Long Table Sets Long Table Sets Ferraced Planter Blinding RC Footing Honed Concrete Planter Soil Mix Filling Planting E&M lighting E&M lighting E&M lighting RC Stairs (include Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3	12 d Tue 2 6 d Tue 2 9 d Mon 48 d Tue 2 14 d Tue 2 14 d Tue 2 18 d Thu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 d Thu 3 14 d Wed 8 d Wed 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1	1/10/24       Sat 12/1         1/10/24       Sun 6/10         7/10/24       Tue 15/1         17/9/24       Mon 30/2         17/9/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Ned 30/2         11/10/24       Sat 2/11         7/10/24       Sat 2/11         7/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         18/9/24       Med 2/11         2/10/24       Wed 9/11	0/24 218 0/24 218 10/24 221 1/24 221 1/24 225 10/24 225FS-5 d 10/24 225FS-5 d 10/24 226FS-4 d 1/24 226FS-4 d 1/24 232SF 10/24	222 219 225 226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Glass Barustrac RC Foundation of Long Table Se Long Tab Blinding RC Footir Honed Concret
1       1.3.3.5.4         1       1.3.3.5.5         3       1.3.3.6.5         4       1.3.3.6.1         5       1.3.3.6.2         6       1.3.3.6.3         7       1.3.3.6.4         8       1.3.3.6.5         9       1.3.3.6.6         9       1.3.3.6.6         9       1.3.3.6.7         9       1.3.3.6.6         9       1.3.3.7.1         1       1.3.3.7.2         1       1.3.3.7.3         1       1.3.3.7.3         4       1.3.3.7.3         4       1.3.3.8.1         5       1.3.3.8.1         6       1.3.3.8.3         9       1.3.4.1         9       1.3.4.1.1         1       1.3.4.1.2         1       1.3.4.1.3         1       1.3.4.2.1         1       1.3.4.2.3         1       1.3.4.2.4         1       1.3.4.2.5         2       1.3.4.3.3         3       1.3.4.3.3         1       1.3.4.3.3         1       1.3.4.3.3         1       1.3.4.3.3         1 <td>RC Foundation of Long Table Sets         Long Table Sets         Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&amp;M lighting         Stairs beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor stestainless steel channel for glass balstrade installation         Formation &amp; Sub-base (Concrete)         glass balstrade installation (include E&amp;M)         Porcelain Tile Paving         rks beside and underneath Bridge D3</td> <td>6 d Tue 2 9 d Mon 2 48 d Tue 2 14 d Tue 2 14 d Tue 2 18 d Thu 1 3 d Mon 2 4 d Thu 3 10 d Thu 2 27 d Mon 2 8 d Mon 2 16 d Tue 1 3 d Thu 3 16 d Tue 1 3 d Thu 3 14 d Wed 2 8 d Wed 2 14 d Thu 1 14 d Thu 1</td> <td>1/10/24       Sun 6/10         7/10/24       Tue 15/1         17/9/24       Sun 3/1         17/9/24       Mon 30/1         17/9/24       Mon 30/1         17/9/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Ned 30/1         11/10/24       Sun 3/1         14/10/24       Sat 2/11         7/10/24       Tue 15/1         5/10/24       Ned 30/1         11/10/24       Sat 2/11         5/10/24       Ned 30/1         11/10/24       Sat 2/11         5/10/24       Ned 30/1         11/10/24       Sat 2/11         5/10/24       Ned 30/1         18/9/24       Wed 2/11         2/10/24       Wed 9/1</td> <td>0/24 218 10/24 221 1/24 9/24 10/24 225FS-5 d 10/24 225FS-5 d 10/24 226 1/24 227 1/24 226FS-4 d 1/24 226FS-4 d 1/24 232SF 10/24 232SF 10/24 232SF 10/24 232SF 10/24 236SF 0/24 236SF 0/24 198FS-3 d</td> <td>222 219 225 226FS-5 d,232 227,229FS-4 d 228</td> <td>C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C</td> <td>RC Foundation of Long Table Se Long Tab Blinding RC Footin Honed Concret</td>	RC Foundation of Long Table Sets         Long Table Sets         Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&M lighting         Stairs beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor stestainless steel channel for glass balstrade installation         Formation & Sub-base (Concrete)         glass balstrade installation (include E&M)         Porcelain Tile Paving         rks beside and underneath Bridge D3	6 d Tue 2 9 d Mon 2 48 d Tue 2 14 d Tue 2 14 d Tue 2 18 d Thu 1 3 d Mon 2 4 d Thu 3 10 d Thu 2 27 d Mon 2 8 d Mon 2 16 d Tue 1 3 d Thu 3 16 d Tue 1 3 d Thu 3 14 d Wed 2 8 d Wed 2 14 d Thu 1 14 d Thu 1	1/10/24       Sun 6/10         7/10/24       Tue 15/1         17/9/24       Sun 3/1         17/9/24       Mon 30/1         17/9/24       Mon 30/1         17/9/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Ned 30/1         11/10/24       Sun 3/1         14/10/24       Sat 2/11         7/10/24       Tue 15/1         5/10/24       Ned 30/1         11/10/24       Sat 2/11         5/10/24       Ned 30/1         11/10/24       Sat 2/11         5/10/24       Ned 30/1         11/10/24       Sat 2/11         5/10/24       Ned 30/1         18/9/24       Wed 2/11         2/10/24       Wed 9/1	0/24 218 10/24 221 1/24 9/24 10/24 225FS-5 d 10/24 225FS-5 d 10/24 226 1/24 227 1/24 226FS-4 d 1/24 226FS-4 d 1/24 232SF 10/24 232SF 10/24 232SF 10/24 232SF 10/24 236SF 0/24 236SF 0/24 198FS-3 d	222 219 225 226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	RC Foundation of Long Table Se Long Tab Blinding RC Footin Honed Concret
2       1.3.3.5.5       Image: second	Long Table Sets ferraced Planter Blinding RC Footing Honed Concrete Planter Soil Mix Filling Planting E&M lighting Stairs beside Terraced Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	9 d Mon 48 d Tue 14 d Tue 14 d Tue 14 d Tue 18 dThu 1 3 dMon 2 4 dThu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 dThu 3 14 d Wed 8 d Wed 14 d Wed 14 d Wed 14 d Thu 14 14	7/10/24       Tue 15/1         17/9/24       Sun 3/1         17/9/24       Mon 30/2         17/9/24       Mon 14/1         0/10/24       Sun 27/1         0/10/24       Sun 27/1         0/10/24       Sun 3/1         0/10/24       Sun 2/11         0/10/24       Sun 2/11         0/10/24       Sun 2/11         18/9/24       Wed 2/11         2/10/24       Wed 9/11	0/24       221         1/24       9/24         9/24       10/24         10/24       225FS-5 d         10/24       226         1/24       227         1/24       226FS-4 d         1/24       226FS-4 d         1/24       232SF         10/24       232         10/24       232         10/24       232         10/24       232         10/24       232         10/24       232         10/24       232         10/24       236SF         0/24       236SF         0/24       236SF         0/24       198FS-3 d	219 225 226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Long Tab Blinding RC Footir Honed Concret Formation and Bl
3       1.3.3.6       Te         4       1.3.3.6.1       1.3.3.6.2         5       1.3.3.6.3       1.3.3.6.4         6       1.3.3.6.4       1.3.3.6.4         7       1.3.3.6.5       1.3.3.6.6         9       1.3.3.6.7       State         1       1.3.3.6.7       State         1       1.3.3.7.1       1.3.3.7.2         1       1.3.3.7.3       1.4         2       1.3.3.7.3       1.4         2       1.3.3.7.3       1.4         3       1.3.3.8.1       1.5         5       1.3.3.8.1       1.5         6       1.3.4.1       EV         1       1.3.4.1.2       1.3         2       1.3.4.1.3       1.4         2       1.3.4.1.4       1.4         2       1.3.4.2.1       1.5         3       1.3.4.2.3       1.5         4       1.3.4.2.4       1.5         5       1.3.4.2.5       1.3         2       1.3.4.3.3       1.5         3       1.3.4.3.4       1.5         4       1.3.4.3.4       1.5         5       1.3.4.3.5       1.5 <t< td=""><td>Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&amp;M lighting         Stairs beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation         Formation &amp; Sub-base (Concrete)         glass balstrade installation (include E&amp;M)         Porcelain Tile Paving         rks beside and underneath Bridge D3         EVA no. 10 (underneath bridge D3)</td><td>48 d         Tue           14 d         Tue           14 d         Tue           14 d         Tue           18 d         Thu           18 d         Thu           3 d         Mon           4 d         Thu           10 d         Thu           27 d         Mon           8 d         Mon           16 d         Tue           3 d         Thu           3 d         Tue           3 d         Thu           3 d         Thu           3 d         Thu           3 d         Thu           43 d         Wed           14 d         Thu           14 d         Thu           14 d         Thu</td><td>17/9/24         Sun 3/1           17/9/24         Mon 30/2           17/9/24         Mon 30/2           1/10/24         Mon 14/1           0/10/24         Sun 27/1           0/10/24         Sun 27/1           0/10/24         Sun 3/1           0/10/24         Sat 2/11           7/10/24         Sat 2/11           5/10/24/Ved 30/2         Sat 2/11           1/10/24         Sat 2/11           5/10/24/Ved 30/2         Sat 2/11           1/10/24         Sat 2/11           1/2/24         Wed 2/11           2/10/24         Wed 9/11</td><td>1/24         9/24         9/24         10/24         10/24         10/24         225FS-5 d         10/24         10/24         226FS-4 d         1/24         226FS-4 d         1/24         10/24         232SF         10/24         10/24         232         10/24         0/24         232         10/24         0/24         236SF         0/24         198FS-3 d</td><td>225 226FS-5 d,232 227,229FS-4 d 228</td><td>C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C</td><td>Blinding RC Footir Honed Concret Formation and Bl</td></t<>	Ferraced Planter         Blinding         RC Footing         Honed Concrete Planter         Soil Mix Filling         Planting         E&M lighting         Stairs beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation         Formation & Sub-base (Concrete)         glass balstrade installation (include E&M)         Porcelain Tile Paving         rks beside and underneath Bridge D3         EVA no. 10 (underneath bridge D3)	48 d         Tue           14 d         Tue           14 d         Tue           14 d         Tue           18 d         Thu           18 d         Thu           3 d         Mon           4 d         Thu           10 d         Thu           27 d         Mon           8 d         Mon           16 d         Tue           3 d         Thu           3 d         Tue           3 d         Thu           3 d         Thu           3 d         Thu           3 d         Thu           43 d         Wed           14 d         Thu           14 d         Thu           14 d         Thu	17/9/24         Sun 3/1           17/9/24         Mon 30/2           17/9/24         Mon 30/2           1/10/24         Mon 14/1           0/10/24         Sun 27/1           0/10/24         Sun 27/1           0/10/24         Sun 3/1           0/10/24         Sat 2/11           7/10/24         Sat 2/11           5/10/24/Ved 30/2         Sat 2/11           1/10/24         Sat 2/11           5/10/24/Ved 30/2         Sat 2/11           1/10/24         Sat 2/11           1/2/24         Wed 2/11           2/10/24         Wed 9/11	1/24         9/24         9/24         10/24         10/24         10/24         225FS-5 d         10/24         10/24         226FS-4 d         1/24         226FS-4 d         1/24         10/24         232SF         10/24         10/24         232         10/24         0/24         232         10/24         0/24         236SF         0/24         198FS-3 d	225 226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Blinding RC Footir Honed Concret Formation and Bl
4       1.3.3.6.1         5       1.3.3.6.2         6       1.3.3.6.3         7       1.3.3.6.4         8       1.3.3.6.5         9       1.3.3.6.6         9       1.3.3.6.6         1       1.3.3.6.7         1       1.3.3.7.1         1       1.3.3.7.2         1       1.3.3.7.3         1       1.3.3.7.3         1       1.3.3.7.3         1       1.3.3.7.3         1       1.3.3.7.3         1       1.3.3.7.3         1       1.3.3.7.3         1       1.3.3.8.1         1.3.3.8.1       1.3.3.8.3         1.3.3.8.3       1.3.3.8.4         1       1.3.4.1.1         1       1.3.4.1.2         1       1.3.4.1.3         1       1.3.4.1.4         1       1.3.4.2.4         1       1.3.4.2.5         2       1.3.4.2.4         1       1.3.4.3.3         1       1.3.4.3.4         1       1.3.4.3.3         1       1.3.4.3.4         1       1.3.4.3.3         1       1.3.4.3.4      <	Blinding RC Footing Honed Concrete Planter Soil Mix Filling Planting E&M lighting Stairs beside Terraced Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	14 d Tue 2 14 d Tue 2 18 d Thu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 <b>27 d Mon</b> 8 d Mon 2 <b>27 d Mon</b> 16 d Tue 1 3 d Thu 3 <b>14 d Wed</b> 14 d Wed 2 8 d Wed 2 14 d Thu 1 14 d Thu 1	17/9/24         Mon 30/7           1/10/24         Mon 14/1           0/10/24         Sun 27/1           28/10/24/Ved 30/7           11/10/24         Sun 3/1           11/10/24         Sun 3/1           11/10/24         Sun 3/1           11/10/24         Sat 2/11           11/10/24         Sat 2/11           11/10/24         Tue 15/1           5/10/24/Ved 30/7           11/10/24         Sat 2/11           18/9/24         Ved 30/7           18/9/24         Ved 2/11           2/10/24         Wed 9/1	9/24 10/24225FS-5 d 10/24226 1/24226 1/24227 1/24226FS-4 d 1/24225 1/24225 1/24225 1/24225 1/24225 1/24225 1/24225 1/24225 1/24232 10/24232 10/24232 10/2423 10/2423 10/2423 10/243 10/243 10/245 10/243 10	226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	RC Footin Honed Concret Formation and Bl
1.3.3.6.2         1.3.3.6.3         1.3.3.6.4         1.3.3.6.5         1.3.3.6.6         1.3.3.6.7         1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.7.3         1.3.3.7.1         1.3.3.7.2         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.4.1         1.3.4.1.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3	RC Footing Honed Concrete Planter Soil Mix Filling Planting E&M lighting <b>Stairs beside Terraced Planter</b> Formation and Blinding RC Stairs (include finishing) Handrail <b>Valkway Construction (2nd part from amphitheatre to harbor ste</b> stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving <b>rks beside and underneath Bridge D3</b> <b>EVA no. 10 (underneath bridge D3)</b>	14 d Tue 18 d Thu 1 3 dMon 2 4 d Thu 3 10 d Thu 2 <b>27 d Mon</b> 8 d Mon 16 d Tue 1 3 d Thu 3 <b>43 d Wed</b> 14 d Wed 2 8 d Wed 2 14 d Thu 14 14 d Thu 14 14 d Thu 14	1/10/24       Mon 14/1         0/10/24       Sun 27/1         28/10/24       Ned 30/2         11/10/24       Sun 3/1         14/10/24       Sat 2/11         7/10/24       Sat 2/11         7/10/24       Tue 15/1         5/10/24       Ned 30/2         11/10/24       Sat 2/11         5/10/24       Ned 30/2         11/10/24       Sat 2/11         18/9/24       Ned 30/2         18/9/24       Wed 2/11         2/10/24       Wed 9/11	10/24 224 10/24 225FS-5 d 10/24 226 1/24 227 1/24 226FS-4 d 1/24 226FS-4 d 1/24 232SF 10/24 232SF 10/24 232 10/24 232 10/24 236SF 0/24 236SF 0/24 198FS-3 d	226FS-5 d,232 227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	RC Footin Honed Concret Formation and Bl
1.3.3.6.3         1.3.3.6.4         1.3.3.6.5         1.3.3.6.6         1.3.3.6.6         1.3.3.6.6         1.3.3.6.6         1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.8.1         1.3.3.8.2         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.4.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.3         1.4         Area not 1.4.1.1         Pace 1.4.1.3         i.4.1.4         mace 1.4.2	Honed Concrete Planter Soil Mix Filling Planting E&M lighting Stairs beside Terraced Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	18 d Thu 1 3 d Mon 2 4 d Thu 3 10 d Thu 2 <b>27 d Mon</b> 8 d Mon 16 d Tue 1 3 d Thu 3 <b>43 d Wed</b> 14 d Wed 2 8 d Wed 2 14 d Thu 14 14 d Thu 1	0/10/24 Sun 27/1 28/10/24 Ned 30/2 11/10/24 Sun 3/1 4/10/24 Sat 2/11 7/10/24 Tue 15/1 5/10/24 Tue 15/1 5/10/24 Ned 30/2 11/10/24 Sat 2/11 18/9/24 Wed 2/11 2/10/24 Wed 9/1	10/24       225FS-5 d         10/24       226         1/24       227         1/24       226FS-4 d         1/24       232SF         10/24       232SF         10/24       232         1/24       232         10/24       232         10/24       232         10/24       236         10/24       232         10/24       236         10/24       236         10/24       32	227,229FS-4 d 228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2	Honed Concret Formation and Bl
1.3.3.6.4       1.3.3.6.5         1.3.3.6.6       1.3.3.7         1.3.3.7       State         1.3.3.7.1       1.3.3.7.1         1.3.3.7.2       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.8.1	Soil Mix Filling Planting E&M lighting Stairs beside Terraced Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	3 d Mon 2 4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 d Thu 3 43 d Wed 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1	28/10/24/Ved 30/1         11/10/24       Sun 3/1         14/10/24       Sat 2/11         7/10/24       Sat 2/11         7/10/24       Tue 15/1         5/10/24/Ved 30/1         11/10/24       Sat 2/11         11/10/24       Sat 2/11         11/10/24       Ved 30/1         11/10/24       Sat 2/11         18/9/24       Ved 30/1         18/9/24       Ved 2/11         2/10/24       Wed 9/1	10/24 226 1/24 227 1/24 226FS-4 d 1/24 232SF 10/24 232SF 10/24 232 10/24 232 10/24 232 10/24 236SF 0/24 236SF 0/24 198FS-3 d	228	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2	Formation and Bl
1.3.3.6.5         1.3.3.6.6         1.3.3.7         1.3.3.7         1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.3         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.4.1         1.3.4.1.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.4         Area not 1.4.1.1         Pace 1.4.1.3	Planting E&M lighting Stairs beside Terraced Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	4 d Thu 3 10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 d Thu 3 43 d Wed 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1	1/10/24       Sun 3/1         4/10/24       Sat 2/11         7/10/24       Sat 2/11         7/10/24       Tue 15/1         5/10/24       Ned 30/1         1/10/24       Sat 2/11         1/10/24       Ned 30/1	1/24 227 1/24 226FS-4 d 1/24 232SF 10/24 232SF 10/24 232 1/24 232 10/24 232 10/24 236SF 0/24 236SF 0/24 198FS-3 d		C2 C2 C2 C2 C2 C2 C2 C2 C2 C2	
1.3.3.6.6         1.3.3.7         1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.8.1         1.3.3.8.2         1.3.3.8.3         1.3.3.8.4         1.3.4.1         1.3.4.1         1.3.4.1.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.4         Area mathematical state	E&M lighting stairs beside Terraced Planter Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	10 d Thu 2 27 d Mon 8 d Mon 16 d Tue 1 3 d Thu 3 43 d Wed 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1	4/10/24 Sat 2/11 7/10/24 Sat 2/11 7/10/24 Tue 15/1 5/10/24/Ved 30/1 1/10/24 Sat 2/11 18/9/24 Wed 30/1 18/9/24 Wed 2/10 2/10/24 Wed 9/10	1/24 226FS-4 d 1/24 10/24 232SF 10/24 225 1/24 232 10/24 0/24 232 10/24 236SF 0/24 236SF 0/24 198FS-3 d	231SF,233	C2 C2 C2 C2 C2 C2 C2 C2	
1.3.3.7       State         1.3.3.7.1       1.3.3.7.2         1.3.3.7.2       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.7.3       1.3.3.7.3         1.3.3.8.1       1.3.3.8.1         1.3.3.8.2       1.3.3.8.3         1.3.3.8.3       9         1.3.3.8.4       1.3.3.8.4         1.3.3.8.4       1.3.4.1         1.3.4.1       1.3.4.1.2         1.3.4.1.2       1.3.4.1.3         1.3.4.1.4       1.3.4.1.4         1.3.4.1.5       1.3.4.2.4         1.3.4.2.2       1.3.4.2.4         1.3.4.2.3       1.3.4.2.5         1.3.4.2.4       1.3.4.2.6         1.3.4.2.5       1.3.4.2.6         1.3.4.3.1       1.3.4.3.3         1.3.4.3.3       1.3.4.3.4         1.3.4.3.3       1.3.4.3.3         1.3.4.3.3       1.3.4.3.3         1.4       Area model and	Stairs beside Terraced Planter         Formation and Blinding         RC Stairs (include finishing)         Handrail         Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation         Formation & Sub-base (Concrete)         glass balstrade installation (include E&M)         Porcelain Tile Paving         rks beside and underneath Bridge D3         EVA no. 10 (underneath bridge D3)	27 d Mon 8 d Mon 16 d Tue 1 3 d Thu 3 43 d Wed 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1	7/10/24         Sat 2/11           7/10/24         Tue 15/1           5/10/24         Ned 30/2           11/10/24         Sat 2/11           18/9/24         Ned 30/2           18/9/24         Ned 2/11           2/10/24         Wed 9/11	1/24         10/24       232SF         10/24       225         1/24       232         10/24       236SF         0/24       236SF         0/24       198FS-3 d	231SF,233	C2 C2 C2 C2 C2 C2 C2	
1.3.3.7.1         1.3.3.7.2         1.3.3.7.3         1.3.3.7.3         1.3.3.7.3         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.3         1.3.3.8.4         1.3.3.8.4         1.3.3.8.4         1.3.3.8.4         1.3.4.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.1.4         1.3.4.2         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.3         1.3.4.3.3         1.4         Area not 1.4.1         Pactor 1.4.1.3         1.4.1.4         math det 1.4.1.4         1.4.1.4	Formation and Blinding RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	8 d Mon 16 d Tue 1 3 d Thu 3 <b>43 d Wed</b> 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1 14 d Thu 1	7/10/24 Tue 15/1 5/10/24 Ned 30/ 1/10/24 Sat 2/11 <b>18/9/24 Ned 30/</b> 18/9/24 Wed 2/10 2/10/24 Wed 9/10	0/24 232SF 10/24 225 1/24 232 10/24 0/24 236SF 0/24 236SF 0/24 198FS-3 d	231SF,233	C2 C2 C2 <b>C2</b>	
1.3.3.7.2         1.3.3.7.3         1.3.3.8.1         1.3.3.8.1         1.3.3.8.1         1.3.3.8.2         1.3.3.8.3         1.3.3.8.4         1.3.3.8.4         1.3.4.1         1.3.4.1.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.2         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         Gr         1.3.4.3.4         1.3.4.3.5         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.3         Gr         1.3.4.3.3         1.4         Parent         1.4.1.1         Parent         1.4.1.4         mark         degr         1.4.1.4	RC Stairs (include finishing) Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	16 d Tue 1 3 d Thu 3 <b>43 d Wed</b> 14 d Wed 3 8 d Wed 3 14 d Thu 1 14 d Thu 1	5/10/24 Ned 30/2 1/10/24 Sat 2/12 <b>18/9/24 Ned 30/2</b> 18/9/24 Wed 2/12 2/10/24 Wed 9/12	10/24 225 1/24 232 10/24 0/24 236SF 0/24 198FS-3 d	231SF,233	C2 C2 C2	
1.3.3.7.3         1.3.3.8         1.3.3.8.1         1.3.3.8.1         1.3.3.8.2         1.3.3.8.3         1.3.3.8.4         1.3.3.8.4         1.3.3.8.4         1.3.3.8.4         1.3.4         World         1.3.4.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.1.4         1.3.4.1.5         1.3.4.1.4         1.3.4.1.5         1.3.4.1.4         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.4         Area not 1.4.1         1.4.1.1         Para         1.4.1.2         2.5         1.4.1.3         i.4.1.4         mark         deg         1.4.2	Handrail Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	3 d Thu 3 3 d Thu 3 43 d Wed 14 d Wed 8 d Wed 14 d Thu 1 14 d Thu 1	1/10/24 Sat 2/11 18/9/24 Ned 30/1 18/9/24 Wed 2/1 2/10/24 Wed 9/1	1/24 232 10/24 0/24 236SF 0/24 198FS-3 d	231SF,233	C2 C2	RC Stairs (inclu
1.3.3.8       Wa         1.3.3.8.1       Same         1.3.3.8.1       Same         1.3.3.8.2       Ia         1.3.3.8.3       Same         1.3.3.8.4       Ia         1.3.3.8.4       Ia         1.3.3.8.4       Ia         1.3.3.8.4       Ia         1.3.4.1       EV         1.3.4.1       Ia         1.3.4.1.2       Ia         1.3.4.1.3       Ia         1.3.4.1.4       Ia         1.3.4.1.5       Ia         1.3.4.1.4       Ia         1.3.4.1.5       Ia         1.3.4.2.1       Ia         1.3.4.2.2       Ia         1.3.4.2.3       Ia         1.3.4.2.4       Ia         1.3.4.2.5       Ia         1.3.4.2.6       Ia         1.3.4.3.1       Ia         1.3.4.3.2       Ia         1.3.4.3.3       Ia         1.3.4.3.3       Ia         1.4.1       EVA         1.4.1.1       Pa         1.4.1.2       Ia         1.4.1.3       Irrri         1.4.1.4       Ma         Ia       Ia	Valkway Construction (2nd part from amphitheatre to harbor ste stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	43 d Wed           14 d Wed           8 d Wed           14 d Thu 1           14 d Thu 1	<b>18/9/24 Ned 30/1</b> 18/9/24 Wed 2/10 2/10/24 Wed 9/10	<b>10/24</b> 0/24 236SF 0/24 198FS-3 d		C2	
1.3.3.8.1       1.3.3.8.2         1.3.3.8.2       1.3.3.8.3         1.3.3.8.3       1.3.3.8.4         1.3.3.8.4       Worl         1.3.4       Worl         1.3.4.1       EV         1.3.4.1.1       1.3.4.1.2         1.3.4.1.2       1.3.4.1.3         1.3.4.1.3       1.3.4.1.4         1.3.4.1.4       1.3.4.1.5         1.3.4.1.5       1.3.4.2.1         1.3.4.2.1       1.3.4.2.2         1.3.4.2.2       1.3.4.2.3         1.3.4.2.3       1.3.4.2.4         1.3.4.2.4       1.3.4.2.5         1.3.4.2.5       1.3.4.3.3         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.4.1       Pa         1.4.1.1       Pa         1.4.1.2       25         1.4.1.3       irri         1.4.1.4       ma         de       1.4.1.4	stainless steel channel for glass balstrade installation Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	14 d Wed 2 8 d Wed 2 14 d Thu 1 14 d Thu 1	18/9/24 Wed 2/1 2/10/24 Wed 9/1	0/24 236SF 0/24 198FS-3 d			
1.3.3.8.2         1.3.3.8.3         1.3.3.8.4         1.3.3.8.4         1.3.4         1.3.4         1.3.4.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.2         1.3.4.2.1         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         Gr         1.3.4.3.1         1.3.4.3.3         Gr         1.3.4.3.1         1.3.4.3.3         Gr         1.3.4.3.1         1.3.4.3.3         Gr         1.3.4.3.3         Gr         1.4.1         Paa         1.4.1.4         Maa         1.4.1.4         Maa         1.4.1.4         Maa         1.4.1.4	Formation & Sub-base (Concrete) glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	8 d Wed 2 14 d Thu 1 14 d Thu 1	2/10/24 Wed 9/1	0/24 198FS-3 d			· · · · · · · · · · · · · · · · · · ·
1.3.3.8.3       1.3.3.8.4         1.3.3.8.4       Worl         1.3.4       Worl         1.3.4.1       EV         1.3.4.1.1       1         1.3.4.1.2       1         1.3.4.1.3       1         1.3.4.1.4       1         1.3.4.1.5       1         1.3.4.1.4       1         1.3.4.1.5       1         1.3.4.2.1       1         1.3.4.2.2       1         1.3.4.2.3       1         1.3.4.2.4       1         1.3.4.2.5       1         1.3.4.2.6       3         1.3.4.3.1       1         1.3.4.3.2       3         1.3.4.3.3       Gr         1.3.4.3.3       1         1.4.1       EVA         1.4.1.1       Pa         1.4.1.2       255         1.4.1.3       irrii         1.4.1.4       ma         de       1.4.1.4	glass balstrade installation (include E&M) Porcelain Tile Paving rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)	14 d Thu 10 14 d Thu 1		•			annel for glass balstrade installation
1.3.3.8.4       Worl         1.3.4       Worl         1.3.4.1       Ev         1.3.4.1.1       Ev         1.3.4.1.2       I         1.3.4.1.3       I         1.3.4.1.4       I         1.3.4.1.5       I         1.3.4.1.4       I         1.3.4.1.5       I         1.3.4.1.4       I         1.3.4.2.1       I         1.3.4.2.2       I         1.3.4.2.3       I         1.3.4.2.4       I         1.3.4.2.5       I         1.3.4.2.6       I         1.3.4.3.1       I         1.3.4.3.3       Gr         1.3.4.3.3       I         1.3.4.3.3       I         1.3.4.3.3       I         1.4.1       EvA         1.4.1.2       255         1.4.1.3       irri         1.4.1.4       mag         I.4.1.4       Mag	Porcelain Tile Paving rks beside and underneath Bridge D3 VA no. 10 (underneath bridge D3)	14 d Thu 1	0/10/24 Wed 23/1		235SF,237	C2	Formation & Sub-base (Concre
1.3.4       Worl         1.3.4.1       EV         1.3.4.1.1       1.3.4.1.2         1.3.4.1.2       1.3.4.1.3         1.3.4.1.3       3.4.1.4         1.3.4.1.5       1.3.4.1.5         1.3.4.1.5       1.3.4.2.1         1.3.4.2.2       1.3.4.2.3         1.3.4.2.3       1.3.4.2.4         1.3.4.2.4       1.3.4.2.5         1.3.4.2.5       1.3.4.2.6         1.3.4.3.1       1.3.4.3.2         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.4       EVA         1.3.4.3.3       Gr         1.3.4.3.4       Gr         1.3.4.3.3       Gr         1.3.4.3.4       Gr         1.3.4.3.3       Gr         1.4.1       Pa         1.4.1.4       Ma         1.4.1.3       irrii         1.4.1.4       Ma         de       Hard         1.4.2       Hard	rks beside and underneath Bridge D3 EVA no. 10 (underneath bridge D3)			10/24236	238SS+7 d	C2	glass balstrade installation (inclu
1.3.4.1       EV         1.3.4.1.1       1.3.4.1.2         1.3.4.1.2       1.3.4.1.3         1.3.4.1.3       1.3.4.1.4         1.3.4.1.4       1.3.4.1.5         1.3.4.1.5       1.3.4.2.1         1.3.4.2.2       1.3.4.2.3         1.3.4.2.3       1.3.4.2.4         1.3.4.2.4       1.3.4.2.5         1.3.4.2.5       1.3.4.2.6         1.3.4.3.1       1.3.4.3.1         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.3.4.3.3       Gr         1.4.1       Paa         1.4.1.4       maa         1.4.1.2       255         1.4.1.3       irrri         1.4.1.4       maa         de       1.4.1.4	VA no. 10 (underneath bridge D3)	04 d Thu 4	7/10/24 Wed 30/1	10/24237SS+7 d		C2	Porcel
1.3.4.1.1         1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.1.5         1.3.4.1.4         1.3.4.1.5         1.3.4.2         1.3.4.2.1         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.4.1         Pea         1.4.1.4         Mathematical Action of the action o		04 U 11U /	22/8/24 Ned 13/1	11/24		C2	
1.3.4.1.2         1.3.4.1.3         1.3.4.1.4         1.3.4.1.5         1.3.4.1.5         1.3.4.2         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.4         Area no         1.4.1.1         Para         1.4.1.2         255         1.4.1.3         1.4.1.4         Mark         1.4.1.4 <td></td> <td>66 d Thu 2</td> <td>22/8/24 Sat 26/1</td> <td>0/24</td> <td></td> <td>C2</td> <td></td>		66 d Thu 2	22/8/24 Sat 26/1	0/24		C2	
1.3.4.1.3       1.3.4.1.4         1.3.4.1.5       1.3.4.1.5         1.3.4.1.5       1.3.4.2.1         1.3.4.2.1       1.3.4.2.2         1.3.4.2.3       1.3.4.2.3         1.3.4.2.4       1.3.4.2.5         1.3.4.2.5       1.3.4.2.6         1.3.4.3.1       1.3.4.3.1         1.3.4.3.2       3.3.4.3.3         1.3.4.3.3       Gr         1.3.4.3.3       I.4         Area not 1.4.1       Para not 1.4.1.2         1.4.1.2       2.55         1.4.1.3       irrii         1.4.1.4       math dee 1.4.2	Duct and drawpits underneath Bridge D3	21 d Thu 2	22/8/24 Wed 11/	9/24	242FS+16 d		eath Bridge D3 11/9
1.3.4.1.4         1.3.4.1.5         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.3         1.3.4.3.3         1.3.4.3.3         1.4         Area not 1.4.1.1         1.4.1.2         1.4.1.3         1.4.1.4         Marce 1.4.1.4         Marce 1.4.1.4	Formation of EVA	4 d Sat 2	28/9/24 Tue 1/10	0/24 241FS+16 d	243	C2	Formation of EVA
1.3.4.1.5         1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.3         1.3.4.3.3         1.3.4.3.3         1.3.4.3.4         1.3.4.3.5         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.4         Area nu         1.4.1         Para         1.4.1.4         Mark         1.4.1.4     <	Sub-base	3 d Wed	2/10/24 Fri 4/10	)/24 242	244	C2	Sub-ba
1.3.4.2       State         1.3.4.2.1       1.3.4.2.2         1.3.4.2.3       1.3.4.2.3         1.3.4.2.4       1.3.4.2.5         1.3.4.2.5       1.3.4.2.6         1.3.4.2.6       1.3.4.3.1         1.3.4.3.1       1.3.4.3.2         1.3.4.3.3       1.3.4.3.3         1.3.4.3.3       1.4         Area main       1.4.1         1.4.1.1       Para         1.4.1.3       irrini         1.4.1.4       main         1.4.1.4       Mara	Road Base	2 d Sat 5	5/10/24 Sun 6/10	0/24 243	245	C2	Road
1.3.4.2.1         1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.3         1.4         Area m         1.4.1         Pa         1.4.1.2         1.4.1.3         1.4.1.4         ma         1.4.1.4         Made         1.4.1.4	Paving Blocks Installation	10 d Thu 1	7/10/24 Sat 26/1	0/24 244,248		C2	Paving Blog
1.3.4.2.2         1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.4         1.3.4.3.3         1.4         Area not         1.4.1         Para         1.4.1.2         255         1.4.1.3         i.4.1.4         mark         deg         1.4.2	Stepped seating underneath Bridge D3	47 d Thu '	19/9/24 Mon 4/1	1/24		C2	
1.3.4.2.3         1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.3         1.4         Area no         1.4.1         Para         1.4.1.2         1.4.1.3         1.4.1.4         matrix         1.4.1.4         Matrix         1.4.1.4         Area no         1.4.1.4         Para         1.4.1.4	Excavation & Blinding Concrete	12 d Thu '	19/9/24 Mon 30/	9/24	248,250	C2	Excavation & Blinding Concrete
1.3.4.2.4         1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.3.4.3.4         1.3.4.3.3         1.4         Area mage: 1.4.1.1         1.4.1.2         1.4.1.3         1.4.1.4         mage: 1.4.1.4         Mage: 1.4.2	RC Footing Construction	16 d Tue ?	1/10/24 Ned 16/1	10/24247	245,249FS-5 d,255	;;C2	RC Footing Construction
1.3.4.2.5         1.3.4.2.6         1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.3.4.3.3         1.4         Area m         1.4.1         Parallel         1.4.1.2         1.4.1.3         1.4.1.4         matrix         Matrix         Matrix         Area         Area <td>Honed Concrete Seating Installation</td> <td>20 d Sat 1</td> <td>2/10/24 Thu 31/1</td> <td>10/24248FS-5 d</td> <td>252SS+14 d,251SS</td> <td>S·C2</td> <td>Honed Concrete Seating</td>	Honed Concrete Seating Installation	20 d Sat 1	2/10/24 Thu 31/1	10/24248FS-5 d	252SS+14 d,251SS	S·C2	Honed Concrete Seating
1.3.4.2.6       Image: Constraint of the second secon	U-channel surround the seating	16 d Tue 2	1/10/24 Ned 16/1	10/24247		C2	U-channel surround the seati
1.3.4.3         Gr           1.3.4.3.1         1.3.4.3.2           1.3.4.3.2         1.3.4.3.3           1.4         Area n           1.4.1         EVA           1.4.1.2         255           1.4.1.3         irri           1.4.1.4         ma           1.4.1.3         irri           1.4.1.4         Ma           1.4.1.4         Hard	15 nos. of lamp poles and 9 nos. of bollards	10 d Tue 2	2/10/24 Thu 31/1	10/24 249SS+10 c	1	C2	15 nos. of lamp poles and
1.3.4.3.1         1.3.4.3.2         1.3.4.3.3         1.4         Area no         1.4.1         EVA         1.4.1.2         1.4.1.3         1.4.1.4         math design of the second secon	Soil Mix Filling & Planting	10 d Sat 2	6/10/24 Mon 4/1	1/24 249SS+14 c	1	C2	Soil
1.3.4.3.2       3         1.3.4.3.3       4         1.4       Area normalization         1.4.1       EVA         1.4.1.1       Paral         1.4.1.2       25         1.4.1.3       irring         1.4.1.4       marging         1.4.1.4       Marging         1.4.1.4       Marging         1.4.1.4       Marging         1.4.2       Hard	Granite Tile Paving around Stepped Seating	34 d Fri 1	1/10/24 Ned 13/1	11/24		C2	
1.3.4.3.3       Area m         1.4       Area m         1.4.1       EVA         1.4.1.1       Pa         1.4.1.2       255         1.4.1.3       irri         1.4.1.4       ma         de       1.4.1.4         1.4.1.4       Hard	Formation	8 d Fri 1	1/10/24 Fri 18/10	0/24 248FS-6 d	255	C2	
1.4         Area n           1.4.1         EVA           1.4.1.1         Pa           1.4.1.2         255           1.4.1.3         irri           1.4.1.4         ma           de         1.4.2	Sub-base	6 d Sat 1	9/10/24 Thu 24/1	0/24248,254	256	C2	-
1.4         Area n           1.4.1         EVA           1.4.1.1         Pa           1.4.1.2         255           1.4.1.3         irri           1.4.1.4         ma           de         1.4.2	Granite Tiles Paving	20 d Fri 25	5/10/24 Ned 13/1	11/24255		C2	
1.4.1         EVA           1.4.1.1         Pa           1.4.1.2         25           1.4.1.3         irri           1.4.1.4         ma           de         1.4.2	nos. 3 & 4	66 d Tue '	10/9/24 Thu 14/1	1/24	2	C2	
1.4.1.1         Pa           1.4.1.2         25           1.4.1.3         irri           1.4.1.4         ma           de         1.4.2	A no.3 to 4		12/9/24 Thu 14/1			C2	
1.4.1.2         25           1.4.1.3         irri           1.4.1.4         ma           de         1.4.2	Paving block installation		12/9/24 Fri 11/10		260SS+18 d,261FS		Paving block installation
1.4.1.3         irri           1.4.1.4         ma           de         de           1.4.2         Hard	5 nos. lighting poles and 33 bollards installation			10/24259SS+18 c			os. lighting poles and 33 bollards installatio
1.4.1.4 ma de 1.4.2 Hard	rigation; drinking fountain and cleansing pipes installation		16/10/24Ned 23/1				igation; drinking fountain and cleansing pip
de 1.4.2 Hard	natching cover installation to drawpits (assume matching cover		Ved Thu				tallation to drawpits (assume matching cove
1.4.2 Hard	eliver to site mid Oct)		10/24 14/11/2				
1421 Pla	rd Landscape (from Area nos. 3 to 4)	54 d Tue '	10/9/24 Sat 2/11	1/24		C2	
1.7.2.1	Planter wall construction	48 d Sat 1	14/9/24 Thu 31/1	10/24		C2	
1.4.2.1.1	Formation	15 d Sat 1	14/9/24 Sat 28/9	9/24	272FS+3 d,266FS+	+C2	Formation
1.4.2.1.2	Footing construction for honed concrete (6 nos.)	18 d Wed	2/10/24 Sat 19/1	0/24 265FS+3 d	267SS+10 d,269SS	S·C2	oting construction for honed concrete (6 no
	Honed Concrete Installation(Wall/Bench)	20 d Sat 1	2/10/24 Thu 31/1	10/24266SS+10 c	283	C2	Honed Concrete Installation(W
	valkway construction	27 d Sun	6/10/24 Fri 1/11	1/24		C2	
	Sub-base/Concrete			0/24 266SS+4 d	270	C2	Sub-base/Co
	Procelain Tile Installation		2/10/24 Fri 1/11			C2	Procelain Tile I
	itep/Slope		2/10/24 Sat 2/11			C2	
eration Programme Rev		Start-only	C	Critical	Progre	ss –	

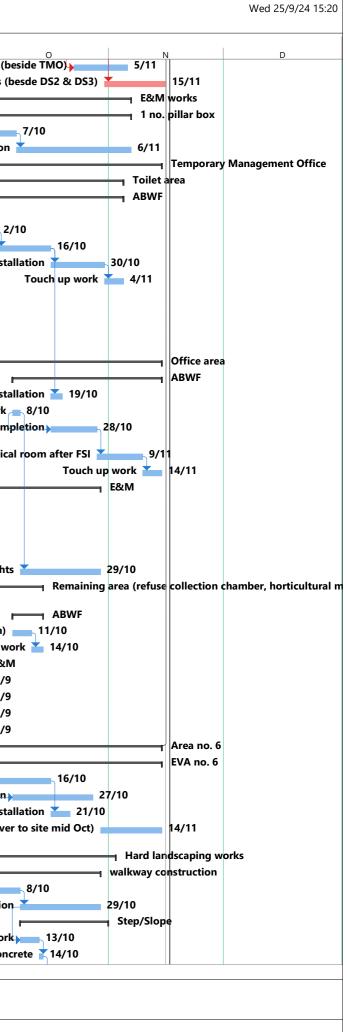


	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task		_ 1
72	1.4.2.3.1	Temp Access Removal / Formation work	8 (	d Wed 2/10/24	Wed 9/10/2	24 265FS+3 d	273	Calenda C2		s val / Formation work
'3	1.4.2.3.2	Blinding Concrete	1 0	dThu 10/10/24	4Thu 10/10/2	24272	274	C2		Blinding Conc
	1.4.2.3.3	Step/Slope Construction (4 nos.include finishing)	18 0	d Fri 11/10/24	Mon 28/10/	24273	275	C2	Step/Slope Construct	ion (4 nos.include finish
	1.4.2.3.4	Hand Rail Installation	5 0	dTue 29/10/24	4 Sat 2/11/2	4 274	276FF	C2		Ha
	1.4.2.3.5	E&M lighting	7 0	dSun 27/10/24	4 Sat 2/11/2	4 275FF		C2		
	1.4.2.4	Rain Shelter	47 (	d Tue 10/9/24	Sat 26/10/2	24		C2		
	1.4.2.4.1	Excavation for 4 nos. of footing of rain shelter		d Tue 10/9/24			279FS+3 d	C2	nos. of footing of rain she	elter 15/9
	1.4.2.4.2	Construction for 4 nos. footings of rain shelter				4 278FS+3 d	280FS+4 d	C2	ion for 4 nos. footings of	rain shelter28
	1.4.2.4.3	Frame Installation				24279FS+4 d	281	C2		Frame Installation
	1.4.2.4.4	Bench installation		d Thu 17/10/24			284	C2		Bench in
_	1.4.3	Soft landscaping works		dSun 27/10/24				C2		
	1.4.3.1	soil mixing and planting works (river side)		d Fri 1/11/24				C2		soil mixing and plan
Ļ	1.4.3.2	soil mixing and planting works (beside NDR)		dSun 27/10/24				C2	soil	mixing and planting w
_	1.4.4	E&M works		d Mon 30/9/24				C2		
	1.4.4.1	4 nos. of pillar boxes		d Mon 30/9/24				C2		
	1.4.4.1.1	plinths		d Mon 30/9/24			288	C2	_	plinths
_	1.4.4.1.2	pillar box installation		d Tue 8/10/24				C2	_	pillar box installat
	1.4.4.1.2 1.5	Area no. 4 to 5 (between NDR and Underpass)		d Thu 3/10/24			2	C2		r
	1.5	1st half of EVA and soft landscaping works		d Thu 3/10/24			2	C2		
	1.5.1.1	EVA construction (after site clearance)		d Thu 3/10/24			292SS+10 d,294	C2	EVA construction	n (after site clearance)
	1.5.1.1					24 24291SS+10 d		C2	EVA construction	soft landscaping
		soft landscaping works					1 295			sort lanuscaping
	1.5.2	2nd half of EVA and soft landscaping works		dThu 17/10/24			005	C2		FV/A -
	1.5.2.1	EVA construction		d Thu 17/10/24			295	C2		EVA co
	1.5.2.2	soft landscaping works		d Thu 31/10/24		,		C2		S
	1.6	Area no. 5		d Thu 1/9/22			2	C2		İ
	1.6.1	EVA		d Sat 28/9/24				C2		
	5/9/24	paving blocks construction		d Sat 28/9/24			299SS+20 d,301	C2		locks construction
9	1.6.1.2	14 nos. lighting and 35 nos. bollard installation				24 298SS+20 d	1	C2	-	ng and 35 nos. bollard
)	1.6.1.3	matching cover installation to drawpits (assume matching cover	16 0		Thu 14/11/24			C2	tallation to drawpits (assu	me matching cover de
1	1.6.1.4	deliver to site mid Oct) irrigation; drinking fountain and cleansing pipes installation	1 /	30/10/24 dTue 22/10/24				C2	irrigation; drinking four	ntain and cleansing nin
	1.6.2	Hard landscaping works		d Thu 19/9/24				C2	inigation, anniking roa	
3	1.6.2.1	walkway construction (floating stage)		d Sat 28/9/24				C2		
	1.6.2.1.1	formation		d Sat 28/9/24			305	C2		formation
	1.6.2.1.1	subbase laying		d Fri 4/10/24			306	C2		subbase layin
	1.6.2.1.3	glass balstrade for floating stage installation		d Tue 8/10/24			307SS+8 d	C2	alass balstrado for f	loating stage installat
	1.6.2.1.4	porcelain Tile paving				24305 24306SS+8 d	307 33+0 u	C2	giass baistrade for i	porcelain T
										porcelain
3	1.6.2.2	Honed concrete DS2 & 3 installation (floating stage)		d Fri 20/9/24				C2	f footing for honed concr	ete DS2 & 3
	1.6.2.2.1	Excavation of footing for honed concrete DS2 & 3		d Fri 20/9/24			310,313FS+3 d	C2		
	1.6.2.2.2	Footing construction for honed concrete DS2 & 3		d Mon 30/9/24			311SS+10 d	C2	ing construction for hone	
	1.6.2.2.3	Honed concrete DS2 & 3 installation				24310SS+10 d	328	C2	Honed co	oncrete DS2 & 3 instal
	1.6.2.3	Step/Slope		d Thu 3/10/24				C2		
	1.6.2.3.1	Temp Access Removal / Formation work				4 309FS+3 d	314	C2	Temp Access Remo	oval / Formation work
	1.6.2.3.2	Blinding Concrete		d Wed 9/10/24			315	C2		Blinding Con
	1.6.2.3.3	Step/Slope Construction (3 nos. include finishing)		dThu 10/10/24			316FF	C2	Step/Slope Construction	
	1.6.2.3.4	Hand Rail Installation		dTue 22/10/24			317FF	C2		Hand R
7	1.6.2.3.5	E&M lighting	6 0	dTue 22/10/24	1Sun 27/10/	24316FF		C2		
3	1.5.2.3	Rain Shelter (4 nos)	40 c	d Thu 19/9/24	Mon 28/10/	24		C2		B
)	1.5.2.3	Excavation	6 0	d Thu 19/9/24	Tue 24/9/2	4	320SS+4 d	C2		Excavation 24/
)	1.5.2.3	Footing Construction	12 0	d Mon 23/9/24	Fri 4/10/24	4 319SS+4 d	321	C2	Footing	Construction
	1.5.2.3	Frame Installation	12 0	d Sat 5/10/24	Ned 16/10/	24320	322	C2		Frame Installation
2	1.5.2.3	Bench installation	12 0	d Thu 17/10/24	4Mon 28/10/	24321		C2		Bench
3	1.6.2.5	paving blocks beside TMO	24 0	dNed 23/10/2	4 Fri 15/11/2	4		C2		
1	1.6.2.5.1	paving blocks beside TMO (1st half; 2nd half serve as access)	14 0	dNed 23/10/2	4 Tue 5/11/2	4	325FS-4 d,327SS	C2	paving blocks beside T	MO (1st half; 2nd half
5	1.6.2.5.2	paving blocks beside TMO (2nd half)	14 0	d Sat 2/11/24	Fri 15/11/2	4 324FS-4 d		C2		paving blocks
	1.6.3	soft landscaping works	24 0	dNed 23/10/24	4 Fri 15/11/2	4		C2		-
26	1.0.0		210		11110/11/2	•		02		

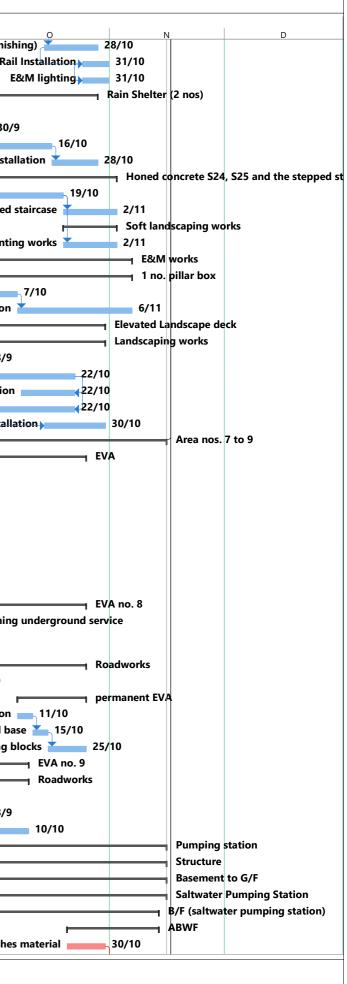


Science         A         Control of the set of			Task	Successors	Predecessors	Finish	Start	Duration		Task Name	BS	١
12.1       colinizing and pathing works (banche DB2 & DB3)       16 6 470 3470 (24 Fri 1671124 313)       C2         14       FAM works       36 8 Mon 300224 Wed 8/1124       C2         14.1       Inc piller box       38 8 Mon 300224 Wed 8/1124       C2         14.1       piller box installation       30 0 1 be 30022 Wed 8/1124       C2         14.1       piller box installation       30 0 1 be 30022 Wed 8/1124       C2         14.1       piller box installation       30 0 1 be 30022 Wed 8/1124       C2         14.1       wall compact box installation       74 d Thu 19922 Wed 8/1124       C2         15.1       wall compact box installation       110 Mon 30024 Wed 8/1024       C2         15.1       wall compact box installation       110 Mon 30024 Wed 8/1024       C2         15.1       wall compact box installation       114 d Thu 1/1024/Wed 3/10223       300 4.22         15.1       wall compact box installation       114 d Thu 1/1024/Wed 3/102233       300 4.22         15.1       Tox bit pills       57 d Thu 10024       308       C2         15.1       Tox bit pills       67 d Thu 10024 Wed 8/1022338       300 4.22       Fills         15.1       Tox bit pills       67 d Thu 10024 Wed 8/1024       C2       Fills       Stall Tox bit pills	A S	r	Calenda						and planting works (basida TMO)			
4         EAM works         38 d Mon 30024 West 011/24         C2           4.1         1         The piller box         88 d Mon 30024 West 011/24         C2           4.1.1         piller box installation         8 d Mon 30024 West 011/24         C2           4.1.2         piller box installation         8 d Mon 30024 West 011/24         C2           5         Tromporty Management Office         7.84 d Thu 19922 Thu 4.811/24         C2           5.1.5         Wat lites and floor the says         7.84 d Thu 19922 Thu 4.811/24         C2           5.1.1         Wat lites and floor the says         7.84 d Thu 19922 Mest 4.11/24         C2           5.1.1         wat lites and floor the says         7.84 d Thu 19922 Mest 4.11/24         C2           5.1.1         totel enable multialition         14 d Thu 197024 Mest 1910/24/333         C2           5.1.1         totel enable multialition         14 d Thu 197024 Mest 1910/24/333         C2           5.1.1         totel enable multialition         4 d Thu 19824 Mest 21910/24/24         C2         Peter 1910/24/24/24         C2           5.1.2         Ebetrical work         3 d Thu 197022 Most 111/24         C2         Peter 1910/24/24/24         C2         Peter 1910/24/24/24         C2           5.1.1         Settre 1910/24/24/24 <td< td=""><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		_										
4.1       1 no pillar bax       108 d/ Mm 30024 Wmd 111/24       0.2       0.2       0.2         4.1.2       pillar bax       8 d/ Mm 30024 Wmd 111/24 331       0.2       0.2       0.2         4.1.2       pillar bax       30 d/ Tue B10/24 Wmd 8111/24 331       0.2	soli mixing and planting											
4.11       pinith       8.4 Mon. 300/24. Mon. 710/24       3.23       C.2       pinith         5       Tomporary Management Office       74.4 Thu 1922. Thu 1411/24       C.2         5.1       Tomporary Management Office       74.4 Thu 1922. Thu 1411/24       C.2         5.1.1       ABWF       74.4 Thu 1922. Mon. 4111/24       C.2         5.1.1       ABWF       74.4 Thu 1922. Mon. 4111/24       C.2         5.1.1       well compact board installation       10.4 Mon. 200/24. Word 210/24       3.30       C.2         5.1.1       well compact board installation       10.4 Mon. 200/24. Word 210/24       3.30       C.2         5.1.2       MV/AC works       54.7 Thu 80/24. Mon. 200/24.       C.20       offs       2.4         5.1.2       Electrical works       47.4 Thu 80/24. Mon. 200/24.       C.20       offs       2.4         5.1.2       MV/AC works       47.4 Thu 80/24. Mon. 200/24.       C.20       offs       2.4         5.1.2       ABWF       39.4 Thu 4111/24.       C.20       offs       2.4       Mon.         5.1.2       MV/AC works       47.4 Thu 80/24. Mon. 200/24. Thu 4111/24.       C.21       offs       2.4       Mon.         5.1.2       MV/AC works       3.4 Thu 171/24.24.       3.4											6.4	
4.12         piller box installation         90 of the 0/10/24 Word 0/11/24 331         C2         piller box installation           5.1         Tollet area         744 of thu 1902 Mun 4/11/24         C22           5.1.1         Wall tiles and floor lifes bying         714 of thu 1902 Word 1/10/24         C21           5.1.1         wall tiles and floor lifes bying         71 of thu 3/10/24 Word 1/10/24         C21           5.1.1.2         wall tiles and floor lifes bying         71 of thu 3/10/24 Word 1/10/24         C21           5.1.1.4         usation consist load in stallation         14 of thu 3/10/24 Word 1/10/24         C21           5.1.1.4         total consist load in stallation         6 of thu 3/10/24 Mon 1/12/24         C21           5.1.2         Publicy box stallation         6 of thu 3/10/24 Mon 1/12/24         C21           5.1.2         Publicy box stallation         71 thu 8/12/24 Mon 1/12/24         C21           5.1.2         Publicy box stallation         30 thu 17/10/24 Mon 23/302/4         C22           5.1.2         anallay Winner Installation         30 thu 17/10/24 Mon 23/302/4         C22           5.1.1         censing stallation office, waiting area and medical cons after         21 d/0         Mon 23/32/4         C22           5.1.1         censing stallation office, waiting area and medical cons after <td></td> <td>_</td> <td></td> <td>222</td> <td></td> <td></td> <td></td> <td></td> <td>r dox</td> <td>•</td> <td></td> <td></td>		_		222					r dox	•		
5         Temporary Management Office         74 d Thu 19822 Mon 411124         CC2           5.1.1         Wall likes and lock like singing         21 d Thu 19822 Mon 411124         CC2           5.1.1.1         wall compact based installation         10 d Mon 239824 Wed 21/024337         338.3         CC2           5.1.1.1         wall compact based installation         11 d Thu 17/1024/04 Mol 19/024337         338.3         CC2           5.1.1.1         samiary fitterent installation         14 d Thu 17/1024/04 Mol 19/024337         338.3         CC2           5.1.2         Each Max         47 d Thu 8824 Mon 239024         CC2         etile cubicle installation           5.1.2         Each Max         47 d Thu 8824 Mon 239024         CC2         etile cubicle installation           5.1.2         Each Max         47 d Thu 8824 Mon 239024         CC2         etile cubicle installation         23 d Mon 239024         CC2         etile cubicle installation         24 d Mon 239024         CC2         etile cubicle installation         24 d Mon 239024         CC2         etile cubicle	•	_		332						-		
5.1         Totics area         74.4         Thu 1922         Mon 411/24         C2           5.1.1         wall thes and foor the laying         21.1         Thu 1922         Mon 411/24         C2           5.1.1.2         wall thes and foor the laying         21.1         Thu 1922         Mon 411/24         338         C2           5.1.1.2         wall thes and foor the laying         21.1         Thu 1922         Mon 411/24         338         C2           5.1.1.4         using filterin installation         14         Thu 31/024 Mon 411/24         338         C2           5.1.1.2         wall the and foor the laying works         47         Thu 8624         Mon 23/024         C2           5.1.2         EAM         47         Thu 8624         Mon 23/024         C2         Mot 30           5.1.2         Moch conts         47         Thu 8624         Mon 23/024         C2         Mot 30           5.1.1         Santary filterin installation         33         Mot 30	pinar box inst									·		
5.1.1       ABVF       74.4       The 1922       Mon 411/24       C2         5.1.1.1       wall compact beard installation       10 d Mon 23/02.4       338.3       C2         5.1.1.1       used couldo installation       11 d Thu 31/02.4       338.3       C2         5.1.1.1       used couldo installation       11 d Thu 31/02.4       338.3       C2         5.1.2       used couldo installation       11 d Thu 31/02.4       338.3       C2         5.1.2       Used to use installation       11 d Thu 31/02.4       339.3       C2         5.1.2       EAM       47 d Thu 8874       Mon 2399.4       C2       etc.       2.4         5.1.2       MVAC works       47 d Thu 8874       Mon 2399.4       C2       etc.       2.4         5.1.2       MVAC works       47 d Thu 8874       Mon 2399.4       C2       etc.       2.4         5.1.2       MVAC works       37 d Thu 8874       Mon 2399.4       C2       etc.       2.4         5.1.2       Mon Month Installation       3 d Mon 2399.4       C2       etc.       2.4         5.1.4       Works competion       3 d Mon 2399.4       C2       etc.       etc.       2.4         5.2.1       Works becel brying for offiton									-		6.5	
5.1.1       woll lites upting       21 d. Thu 1902 Wed 21022       0.2         5.1.1       woll compact bord installation       10 d. Mor 2902 Wed 21024       338 G. C.2         5.1.1.1       biele cubicle installation       14 d. Thu 301024 Wed 161024338       340 C.22         5.1.1       biele cubicle installation       14 d. Thu 301024 Wed 161024338       340 C.22         5.1.2       EMA       5 d.Thu 311024 Mon 411124 330       C.22         5.1.2       Excitical works       47 d. Thu 8824 Mon 23024       C.22         5.1.2       Excitical works       47 d. Thu 8824 Mon 23024       C.22         5.1.2       Excitical works       47 d. Thu 8824 Mon 23024       C.22         5.1.2       MAC works       47 d. Thu 8824 Mon 23024       C.22         5.1.2       Mack work       3 d. Thu 171024 Stati 150024338       C.22         5.1.1       cealing settilization files, withing area and medical room after       2 d. Mon 71024 Thu 141024 330       C.21         5.1.1       cealing settilization files, withing area and medical room after       2 d. Mon 71024 Thu 141024 330       S51       C.21         5.1.1       cealing settilization files, withing area and medical room after       12 d. Mon 71024 Thu 141024 330       S51       C.21         5.2.1       ExeM work       S3 d. More									ła			
5.1.1.1       well compact band installation       10 d Mon 23/92/24 Wed 2/10/24 338 C C 2       well compact band installation         5.1.1.2       belic cubic husbel installation       14 d Thu 17/10/24/397 339,340 C C 2       well compact band installation         5.1.1.4       anatrary fitment installation       14 d Thu 17/10/24/397 339,340 C C 2       Mon 23/92/4 C C 2       Mon									tiles and floor tiles loving			_
5.1.1       bele cubic presiduation       14 d Thu 3/1024 Mot 14/1024338       339,347       C2         5.1.4       bele cubic presiduation       14 d Thu 3/1024 Mot 14/1024338       309,347       C2         5.1.4       Touch up work       5 d Thu 3/1024 Mon 14/1024338       300       C2         5.1.2       MACA works       14 d Thu 18/824 Mon 230/24       CC2       pris       21/12         5.1.2       Electrical works       14 d Thu 18/824 Mon 230/24       CC2       pris       21/12         5.1.2       MACA works       14 d Thu 18/824 Mon 230/24       CC2       pris       21/12         5.1.2       MACA works       14 d Thu 18/824 Mon 230/24       CC2       pris       21/12         5.1.2       MACA works       2 d Mon 7/10/24 Thu 14/12/4       CC2       pris       21/12         5.1.1       caling setting out for E&M work       2 d Mon 7/10/24 Thu 14/12/4       CC2       pris       asiting area and medical room after       12 d Mon 7/10/24 Thu 14/12/4       CC2       pris       asiting area and medical room after       12 d Mon 7/10/24 Thu 14/12/4       CC2       pris       asiting area and medical room after       12 d Mon 7/10/24 Thu 14/12/4       CC2       pris       asiting area and medical room after       12 d Mon 7/10/24 Thu 14/12/4       CC2       pris <td< td=""><td>wall compact board installation</td><td>_</td><td></td><td>220</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	wall compact board installation	_		220								
5.1.1.4       samlay filtment installation       14 dThu 17/1024/vid 30/102/2383       340       C2       samlay filtment installation       5       7	_	_							•	· · · · · · · · · · · · · · · · · · ·		
5.1.1.1       Touch up work       5 of This 311/024 Mon 411/02 3392       C.2       Image: Constraint of the second constraint of		_										
51.2       EAM       47 d Tu 8/8/24 Mon 239/24       C 2       m       FR	Santary Itine	_		340					-	,		39 ·
51.2.       Electrical works       47 d Thu 88/24 Mon 239/94       C.2.       prks       22         51.2.5       MVAC works       47 d Thu 88/24 Mon 239/94       C.2.       prks       23         51.2.5       Plumbing and drainage works       47 d Thu 88/24 Mon 239/924       C.2.       prks       23         52.0       Office area       39 d Mon 71/024 Thu 14/1124       C.2.       prks       23         52.1.1       coeling installation office waiting area and medical room after       12 d Thu 17/1024 Thu 14/1124       C.2.       prks       23         52.1.1       coeling installation office waiting area and medical room after       12 d Thu 17/1024 Thu 8/1124 349       351       C.2.         52.1.2       MVAC works       47 d Thu 88/24 Mon 239/924       C.2.       prks ematel signify for office, waiting area and medical room after       12 d Thu 17/1024 Thu 8/1124 349       S1       C.2.         52.1.1       Touck up work       6 d Sun 10/1124 Thu 14/1124 349       C.2.       prks ematel signify for office, waiting area and medical room after       24 d Thu 8/24 Mon 239/924       C.2.       prks ematel signify for office, waiting area and medical room after       24 d Thu 8/24 Mon 239/924       C.2.       prks ematel signify for office, waiting area and medical room after       24 d Thu 8/24 Mon 239/924       C.2.       prks ematel signify for office, waiting area and med									n up work	1		
51.22       MAC works       47 d Thu 88/24 Mon 239/94       C.2       orks       22/         52.2       Office area       99 d Thu 88/24 Mon 239/94       C.2       orks       22/         52.1       ABWF       39 d Mon 7/10/24 Thu 44/1124       C.2       orks       22/         52.1.1       celling installation       3 d Thu 17/10/24 Stat 19/10/24 333       C.2       sanitary fitterent celling setting out for E&M work       2 d Mon 7/10/24 Thu 44/1124       C.2       sanitary fitterent celling setting out for E&M work       2 d Mon 7/10/24 Thu 8/10/24 333       C.2       sanitary fitterent celling setting out for E&M work       2 d Mon 7/10/24 Thu 8/10/24 333       C.2       sanitary fitterent celling setting out for E&M work       2 d Mon 7/10/24 Thu 8/10/24 349       351       C.2       vitterent setting setting out for E&M work       2 d Sinn 10/11/24 14/34       3495 St-10 d 350       C.2       vitterent setting setting out for E&M work       3 d Thu 8/8/24 Mon 239/924       C.2       vitterent setting setting out for E&M work       3 d Thu 8/8/24 Mon 239/924       C.2       vitterent setting setting setting out for E&M work       3 d Thu 8/8/24 Mon 239/924       C.2       vitterent setting seting seting setting setting seting setting setting set	· ·	r de la										
5.1.2.       Plumbing and drainage works       47 d Thu 8/8/24 Mno 239/24       C.2.       pris       27/         5.2.1       ABWF       39 d Mno 7/10/24 Thu 14/11/24       C.2.       pris       21/         5.2.1       ABWF       39 d Mno 7/10/24 Thu 14/11/24       C.2.       celling setting out for E&M work       24 d Mno 7/10/24 Thu 14/11/24       3405S+10 d,357       C.2.       atting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       351       C.2.       atting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       351       C.2.       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       351       C.2.       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       351       C.2.       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       351       C.2.       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       351       C.2.       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       C.2.       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Jdd       C.2.       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Mno 3/9/24       C.2.2       matting area and medical room after       12 d Mno 7/10/24 Thu 14/11/24 Mno 3/9/24       C.2.2       matting area and medical room after       12 d Mno 7/10/24 Mno 3/9/24												
5.2       Office area       99 d Thu 80/24 Thu 14/11/24       C2         5.2.1       ABWF       39 d Mon 7/10/24 Stat 19/10/24 338       C2         5.2.1.1       ceiling satiling out for EAM work       2 d Mon 7/10/24 Stat 19/10/24 338       C2         5.2.1.1       ceiling satiling out for EAM work       2 d Mon 7/10/24 Stat 19/10/24 338       C2         5.2.1.1       ceiling satiling out for EAM work       2 d Mon 7/10/24 Stat 19/10/24 Stat 19/10/24       34/955+10 d,357       C2         5.2.1.1       Toruch up work       5 d Sun 10/11/24 Thu 14/11/24 Stot)       C2       risting area and medical room after         5.2.1       Electrical works       47 d Thu 80/24 Stat 19/12/24 Stot)       C2       risting area and medical room after EAM work         5.2.2       Fire service works       47 d Thu 80/24 Mon 23/92/4       C2       risting area and medical room after EAM work         5.2.2.1       Fire service works       47 d Thu 80/24 Mon 23/92/4       C2       risting area and medical room after EAM work         5.2.2.2       Fire service works       47 d Thu 80/24 Mon 23/92/4       C2       risting area and medical room after EAM work         5.2.2.4       Patheming area (ristin (rischinary room)       5 d Km 7/10/24 Kint 11/10/24       C2       risting area and medical room after EAM work         5.3.1       Bour fire firstin (rischina												
5.2.1         ABWF         39 d Mon 7/10/24 Tru 14/11/24         C2           5.2.1.1         saniary fittment istallation         3 d Tru 17/10/24 Sat 14/10/24         34955.11 d.357         C2         satistry fittment istallation         satistry fittment istallatistry fittment istallatistry fittment istallation </td <td>irks 2</td> <td>Orks</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ţ</td> <td></td> <td>_</td>	irks 2	Orks								Ţ		_
5.2.1.1       sanlary fitment installation       3 d Thu 17/10/24 Tur 8/10/24 308 (0.237)       C2       sanlary fitment installation office, waiting area and medical room after 2.1 d Thu 2.2 d Mor 71/0/24 Tur 8/10/24 308 (0.217)       3485 S+10 d, 357       C2       niting area and medical room after 2.2 d Mor 71/0/24 Tur 8/10/24 308 (0.217)       niting area and medical room after 2.2 d Mor 71/0/24 300       351       C2       niting area and medical room after 2.2 d Mor 71/0/24 300       351       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 300       351       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 300       351       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 300       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte sheet laying for office, waiting area and medical room after 2.2 d Mor 71/0/24 400       C2       nyte		ľ							)a		6.5.2	_
5.2.1.2         celling setting out for E&M work         2.2 Mon 7/10/24         34958-110.4.337         C2         celling setting out for E&M work           5.2.1.4         celling setting out for E&M work         12 d Mon 7/10/24         3490.350         C2         netting area and medical room after         Mon 34858-10.0.350         C2         netting area and medical room after         Mon 7/10/24         S21/14         Mon 34921024         S301         C2         netting area and medical room after         Mon 34921024         S31         C2         netting area and medical room after         S301         N/11/24         N/11/24         N/11/24         N/11/24         N/11/24         N/11/24         N/11/24         C2         n/16         S301         N/11/24         N/11/24         C2         n/16         S32         Electrical works         47 d Thu 88/24         Mon 23/9/24         C2         n/16         S32         S22         N/16         Mon 23/9/24         C2         n/16         S3         S3         S31         S31         C2         n/16         S3         S3         S3         S3         S31         C2         n/16         S31         Mon 23/9/24         C2         n/16         S31         S31         S31         C2         n/16         S31         S31         S31         S												
5.2.1.1       celling installation office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.1.4       Virule sheet laying for office, waiting area and medical room after S2.2.4       Virule sheet laying for office, waiting area and medical room after S2.2.4       Virule sheet laying for office, waiting area and medical room after S2.2.4       Virule sheet laying for office, waiting area and medical room after S2.2.4       Virule sheet laying for office, waiting area and medical room after S2.4       Virule sheet laying for office, waiting area area of medical room after S2.2.4       Virule sheet laying for office, waiting area area of medical room after S2.2.4       Virule sheet laying for office, waiting area area of medical room after S2.2.4       Virule sheet laying for office, waiting area area of medical room after S2.2.4       Virule sheet laying for office, waiting area area of medical room after S2.2.4       Virule sheet laying for office, waiting area area of medical room after S2.2.4       Virule sheet laying for office, waiting area area of medical room after s2.2.4       Virule sheet laying for office, waiting area area of medical room after s2.2.4<		_							•			
E&M work completion         17/10/24         24/10/24         1         1         1         1         1         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1												
5.2.1.6       Touch up work       5 dSun 10/11/24/Tun 14/11/24/300       CC2       orks       23,         5.2.2.1       Electrical works       47 d <thu 10="" 23="" 24<="" 24<tue="" 8="" td="">       CC2       orks       23,         5.2.2.5       Erics serice works       47 d<thu 23="" 24<="" 24<mon="" 8="" 9="" td="">       CC2       orks       23,         5.2.2.5       Price serice works       47 d<thu 23="" 24<="" 24<mon="" 8="" 9="" td="">       CC2       orks       23,         5.2.2.5       Price serice works       47 d<thu 23="" 24<="" 24<mon="" 8="" 9="" td="">       CC2       orks       23,         5.2.2.5       Additional celling lights       21 d Wed 9/10/24/Mon 23/9/24       CC2       orks       23,         5.2.2.5       Additional celling lights       21 d Wed 9/10/24/Mon 24/001 4/10/24       CC2       orks       23,         5.3.1       AGWF       8 d Mon 7/10/24 Mon 14/10/24       20       C2       floor finish (machinary rec       3 d Sat 16/24       Sat 16/24       Sat 16/24       C2       floor finish (machinary rec       3 d Sat 16/24       Sat 28/9/24       CC2       floor finish (machinary rec       5 d Mon 7/10/24/Mon 14/10/24       Sat 28/9/24       CC2       floor finish (machinary rec       floor finish (machinary rec       Sat 16/24       Sat 16/24       Sat 28/9/24       C2       floor finish (machinary rec       Sat 16/24</thu></thu></thu></thu>						28/10/24	17/10/24		work completion	E&M work completi		
5.2.2       E&M       83 d Thu 8/8/24 Tue 29/10/24       C2       pr/s       23.         5.2.2.1       Electrical works       47 d Thu 8/8/24 Mon 23/9/24       C2       pr/s       23.         5.2.2.5       MVAC works       47 d Thu 8/8/24 Mon 23/9/24       C2       pr/s       23.         5.2.2.6       Additional celling lights       21 d Wed 9/10/24 Won 23/9/24       C2       pr/s       23.         5.2.2.6       Additional celling lights       21 d Wed 9/10/24 Won 23/9/24       C2       pr/s       23.         5.2.2.6       Additional celling lights       21 d Wed 9/10/24 Won 23/9/24       C2       pr/s       23.         5.3.1       Remaining area (refuse collection chamber, horticultural machinery store room, etc.       36 d Mon 7/10/24 Fn 14/10/24       C2       pr/s       Additional celling fights       21 d Wed 9/10/24 Won 14/10/24       C2       Additional celling fights       C2       Additional celling fights       23 d Sat 12/10/24 Mon 14/10/24       C2       Floor finish (machinary room)       5 d A Mon 7/10/24 Fn 14/11/024       C2       Floor finish (machinary room)       5 d Sat 12/10/24 Mon 14/10/24       C2       Floor finish (machinary room)       5 d Sat 11/10/24 Mon 14/10/24       C2       Floor finish (machinary room)       5 d Sat 11/10/24 Mon 14/10/24       C2       Floor finish (machinary room)       Sat 6 Mon 7/1	sheet laying for onice, waiting area and	ilyie si		301								
5.2.2.1       Electrical works       47 d       Thu 8/8/24       More 239/24       C.2       orks       23         5.2.2.1       MVAC works       47 d       Thu 8/8/24       More 239/24       C.2       orks       23         5.2.2.1       Fire service works       47 d       Thu 8/8/24       More 239/24       C.2       orks       23         5.2.2.4       Plumbing and drainage works       47 d       Thu 8/8/24       More 239/24       C.2       orks       23         5.2.4.4       Additional celling lights       21 d/Wed 9/10/24 True 24/10/24       C.2       orks       23         5.3.4.       ABWF       8 d Mon 7/10/24 Kon 14/10/24       C.2       orks       24         5.3.1.4       Touch up work       3 d Sat 12/10/24 Kon 14/10/24       361       C.2       floor finish (machinary rom)         5.3.4.       Touch up work       3 d Sat 12/10/24 Kon 14/10/24       361       C.2       floor finish (machinary rom)       3 d Sat 116/24       Sat 28/9/24       C.2       floor finish (machinary rom)       3 d Sat 116/24       Sat 28/9/24       C.2       floor finish (machinary rom)       3 d Sat 116/24       Sat 28/9/24       C.2       floor finish (machinary rom)       Sat 32       floor finish (machinary rom)       Sat 32       G Mark 16/24									п ир work	•		_
5.2.2.2       MVAC works       47 d       Thu 8/8/24       Mon 23/9/24       C.2       orks       23.         5.2.2.4       Fire service works       47 d       Thu 8/8/24       Mon 23/9/24       C.2       orks       23.         5.2.2.4       Plumbing and drainage works       47 d       Thu 8/8/24       Mon 23/9/24       C.2       orks       23.         5.2.2.4       Additional ceiling lights       21 d       Wed 9/10/24 Tre 29/10/24/348       C.2       orks       23.         5.3.1       floor finish (machinary rorm)       5 d       Mon 7/10/24 Kin 14/10/24       C.2       floor finish (machinary rorm)       5 d       Mon 7/10/24 Kin 14/10/24       C.2       floor finish (machinary rorm)       5 d       Mon 7/10/24 Kin 14/10/24       C.2       floor finish (machinary rorm)       5 d       Mon 7/10/24 Kin 14/10/24       C.2       floor finish (machinary rorm)       5 d       Mon 7/10/24 Kin 14/10/24       C.2       floor finish (machinary rorm)       5 d       Mon 7/10/24 Kin 24/81/24       Mon 7/10/24 Kin 24/81/24       C.2       floor finish (machinary rorm)       5 d       Mon 7/10/24 Kin 24/81/24       C.2       floor finish (machinary rorm)       S d       Mon 7/10/24 Kin 24/81/24       C.2       floor finish (machinary rorm)       S d       Mon 7/10/24 Kin 24/81/24       Mon 7/10/24 Kin 24/81/24 <td< td=""><td>orke ;</td><td>orks</td><td></td><td></td><td></td><td></td><td></td><td></td><td>rical worka</td><td></td><td></td><td>_</td></td<>	orke ;	orks							rical worka			_
5.2.2.       Fire service works       47 d Thu 8/8/24 Mon 23/9/24       C2       orks       23,         5.2.2.4       Plumbing and drainage works       47 d Thu 8/8/24 Mon 23/9/24       C2       orks       23,         5.2.2.4       Additional ceiling lights       21 d Wed 9/10/24 Tue 29/10/24/348       C2       Additional ceiling lights       23,         5.3.1       Remaining area (refuse collection chamber, horticultural mechinary store room, etc       136 d Sat 1/6/24 Mon 24/9/24       C2       Additional ceiling lights       53,         5.3.1.       floor finish (machinary room)       5 d Mon 7/10/24 Fri 11/10/24       361       C2       floor finish (machinary room)       5 d Mon 7/10/24 Kin 14/10/24       361       C2       floor finish (machinary room)       5 d Mon 7/10/24 Kin 14/10/24       361       C2       floor finish (machinary room)       5 d Mon 7/10/24 Kin 14/10/24       361       C2       floor finish (machinary room)       5 d Mon 7/10/24 Kin 14/10/24       361       C2       floor finish (machinary room)       5 d Mon 7/10/24 Kin 14/10/24       C2       Gat 16/24       Sat 28/9/24       C2       Gat 20/24       C2       Gat 20/24       C2       Gat 20/24       C2       Gat 20/24												
5.2.2.4       Plumbing and drainage works       47 d Thu 8/8/24 Mon 23/9/24       C2       orks       23,         5.2.2.4       Additional ceiling lights       21 d Weel 9/10/24 Tue 29/10/24 348       C2       Additional ceiling lights         5.3       Remaining area (refuse collection chamber, horticultural machinery store room, etc       136 d Sat 1/8/24 Mon       C2       Additional ceiling lights         5.3.1.       floor finish (machinary room)       5 d Mon 7/10/24 Kon 14/10/24       361       C2       floor finish (machinary room)       5 d Mon 7/10/24 Sat 28/9/24       C2       Touch         5.3.1.       floor finish (machinary room)       5 d Mon 7/10/24 Sat 28/9/24       C2       Touch       Touch         5.3.2.2       Electrical works       120 d Sat 1/6/24 Sat 28/9/24       C2       Touch         5.3.2.       Fire service works       120 d Sat 1/6/24 Sat 28/9/24       C2       C2       Touch         5.3.2.       Fire service works       120 d Sat 1/6/24 Sat 28/9/24       C2       C2       Touch         5.3.2.       Plumbing and drainage works       120 d Sat 1/6/24 Sat 28/9/24       C2       C2       paving blocks installation       So d Tue 17/9/24 Thu 14/11/24       C2       C2       Paving blocks installation, etcasing pipes installation, so d Tue 17/9/24 Mon 14/10/24       C2       Paving blocks installation,		_										
5.2.2.5       Additional ceiling lights       21 d Wed 9/10/24 Tue 29/10/24348       C2       Additional ceiling lights       Additional ceiling lights <th< td=""><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		_										
5.3       Remaining area (refuse collection chamber, horticultural machinery store room, etc.       136 d Sat 1/6/24 Mon 1/10/24 (14/0/24)       C2         5.3.1       ABWF       8 d Mon 7/10/24 Kon 14/0/24       361       C2         5.3.1.1       floor finish (machinary room)       5 d Mon 7/10/24 Kon 14/0/24 360       C2         5.3.1.2       Touch up work       3 d Sat 12/10/24 Mon 14/10/24 360       C2         5.3.2       E&M       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.4       MVAC works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.5       Fire service works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.4       MVAC works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.4       Plumbing and drainage works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.4       Plumbing and drainage works       120 d Sat 1/9/24 Thu 14/11/24       C2         4       EVA no. 6       52 d Sat 14/9/24 Thu 14/11/24       C2         1.1       paving blocks installation       21 d Mon 7/10/24 Sun 27/10/24369SS+20 d       C2         1.3       irrigation; drinking fountain and cleansing pipes installation       5 d Thu 17/10/24 Mon 21/10/24369       C2         1.4       matching cover installation to drawpits (assume matching cover or 30/10/24 Sat 21/9/		UIKS								_		
machinery store room, etc         14/10/24         Value         C2         C3.1         ABWF         6 d Mon 7/10/24 Vion 14/10/24         S1.1         GC         <	Additional celli				4 348				5 5			
5.3.1       ABWF       8 d Mon 7/10/24 Von 14/10/24       C2         5.3.1.1       floor finish (machinary room)       5 d Mon 7/10/24 Von 14/10/24 Sit       361       C2         5.3.1.2       Touch up work       3 d Sat 12/10/24 Mon 14/10/24360       621         5.3.2       E&M       C2       Sat 16/24       Sat 28/9/24       C22         5.3.2.2       MVAC works       120 d Sat 1/6/24       Sat 28/9/24       C22         5.3.2.4       Fire service works       120 d Sat 1/6/24       Sat 28/9/24       C22         5.3.2.5       Fire service works       120 d Sat 1/6/24       Sat 28/9/24       C22         5.3.2.4       Plumbing and drainage works       120 d Sat 1/6/24       Sat 28/9/24       C22         7.44       Plumbing and drainage works       120 d Sat 1/6/24       Sat 28/9/24       C22         7.44       Plumbing and drainage works       120 d Sat 1/8/24       Sat 28/9/24       C22         7.4       EVA no. 6       59 d Tue 17/9/24 Thu 14/11/24       2       C22         7.1       EVA no. 6       59 d Tue 17/9/24 Thu 14/11/24       2       c24         7.1       Paving blocks installation       30 d Tue 17/9/24 Vor 14/10/24 370SS+20 d,375SS, C2       nos. lighting poles and 31 nos. bolland installation			62				Sat 1/6/24	136 u	- · · ·	<b>-</b> .	0.5.3	8
5.3.1.       floor finish (machinary room)       5 d Mon 7/10/24 Fri 11/10/24 Mon 14/10/24360       C2       floor finish (machinary room)         5.3.1.       Touch up work       3 d Sat 12/10/24 Mon 14/10/24360       C2       Image: C2			C2		24		Mon 7/10/24	8 d	y store room, etc		6.5.3.1	9
5.3.1.1       Touch up work       3 d Sat 1/2/10/24 Mon 14/10/24360       C2         5.3.2.1       EkM       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.1       Electrical works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.2       MVAC works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.3       MVAC works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.4       MUmbing and drainage works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.5       Plumbing and drainage works       120 d Sat 1/6/24 Sat 28/9/24       C2         5.3.2.4       Plumbing and drainage works       120 d Sat 1/6/24 Sat 28/9/24       C2         6       C Sat 1/6/24 Sat 28/9/24       C2         7       EVA no. 6       59 d Tue 17/9/24 Thu 14/11/24       C2         1.1       paving blocks installation       30 d Tue 17/9/24 Thu 14/11/24       C2         1.2       14 nos. lighting poles and 31 nos. bollard installation       5 d Tuu 17/10/24/369SS+20 d       C2         1.3       irrigation; drinking fountain and cleansing pipes installation       5 d Tuu 17/10/24/369S       C2         1.4       matching cover installation to drawpits (assume match	floor finish (machinary			361					finish (machinary room)		6.5.3.1.1	_
5.3.2       E&M       120 d       Sat 1/6/24       Sat 28/9/24       C2         5.3.2.1       Electrical works       120 d       Sat 1/6/24       Sat 28/9/24       C2         5.3.2.2       MVAC works       120 d       Sat 1/6/24       Sat 28/9/24       C2         5.3.2.4       Fire service works       120 d       Sat 1/6/24       Sat 28/9/24       C2         5.3.2.4       Plumbing and drainage works       120 d       Sat 1/6/24       Sat 28/9/24       C2         Area no. 6       62 d       Sat 1/6/24       Thu 14/11/24       2       C2         1       Paving blocks installation       62 d       Sat 1/6/24       Sat 28/9/24       C2         1.1       paving blocks installation       62 d       Sat 1/6/24       Thu 14/11/24       2       C2         1.1       paving blocks installation       21 d       Mon 7/10/24 Ned 16/10/24       370SS+20 d,375SS, C2       nos. lighting poles and 31 nos. bollard installation       12 d       Mon 7/10/24 Mon 2/10/24 369       C2       igation; drinking fountain and cleansing pipe installation of drawpits (assume matching cover deliver to site mid Oct)       16 d       Wed       Thu       1/1/24       C2       igation; drinking fountain and cleansing pipe installation 06 nos with footing.)       18 d Sat 21/9/24 Tue 29/10/24 Tue 29/10/24	Tou	-								· · ·	6.5.3.1.2	
5.3.2.1       Electrical works       120 d Sat 1/6/24       Sat 28/9/24       C2         5.3.2.2       MVAC works       120 d Sat 1/6/24       Sat 28/9/24       C2         5.3.2.2       Fire service works       120 d Sat 1/6/24       Sat 28/9/24       C2         5.3.2.4       Plumbing and drainage works       120 d Sat 1/6/24       Sat 28/9/24       C2         Area no. 6       62 d Sat 1/6/24       Sat 28/9/24       C2         1       EVA no. 6       62 d Sat 1/9/24       Thu 14/11/24       2       C2         1.1       paving blocks installation       30 d Tue 17/9/24       Ned 16/10/24       370SS+20 d,375SS,C2       nos. lighting poles and 31 nos. bollard installation       21 d Mon 7/10/24 Sun 27/10/24/369S       C2       nos. lighting poles and 31 nos. bollard installation       14 d Mon 7/10/24 Sun 27/10/24/369       C2       nos. lighting fountain and cleansing pipe         1.1.3       irrigation; drinking fountain and cleansing pipes installation       5 d Tuu 17/10/24 Word 21/10/24/369       C2       nos. lighting poles and 31 nos. bollard install         1.4       matching cover installation to drawpits (assume matching cover deliver to site mid Oct)       30 d Sat 21/9/24       Tuu       C2       Iallation to drawpits (assume matching cover deliver to site mid Oct)       21 d Wed 9/10/24       Sat 21/9/24       C2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>6.5.3.2</td><td>_</td></td<>										1	6.5.3.2	_
5.3.2.2       MVAC works       120 d Sat 1/6/24       Sat 28/9/24       C2         5.3.2.3       Fire service works       120 d Sat 1/6/24       Sat 28/9/24       C2         5.3.2.4       Plumbing and drainage works       120 d Sat 1/6/24       Sat 28/9/24       C2         Area no. 6       62 d Sat 14/9/24       Fun 14/11/24       C2         Area no. 6       62 d Sat 14/9/24       Fun 14/11/24       C2         1       Paving blocks installation       30 d Tue 17/9/24       Nue 1/6/10/24       370SS+20 d,375SS,C2       paving blocks installation         1.2       14 nos. lighting poles and 31 nos. bollard installation       21 d Mon 7/10/24 Sun 27/10/24369SS+20 d       C2       C2         1.4       matching cover installation to drawpits (assume matching cover installation o 5 d Thu 17/10/24 Mon 21/10/24369       C2       paving blocks installation o drawpits (assume matching cover 30/10/24       14/11/24       C2       iallation to drawpits (assume matching cover 30/10/24       14/11/24       C2       iallation to drawpits (assume matching cover 30/10/24       14/11/24       C2       iallation to drawpits (assume matching cover 30/10/24       14/11/24       C2       iallation to drawpits (assume matching cover 30/10/24       14/11/24       C2       iallation to drawpits (assume matching cover 30/10/24       14/11/24       C2       iallation to drawpits (assume matching cover 30/		_							rical works			
5.3.2.3       Fire service works       120 d       Sat 1/6/24       Sat 28/9/24       C2         5.3.2.4       Plumbing and drainage works       120 d       Sat 1/6/24       Sat 28/9/24       C2         Area no. 6       62 d       Sat 1/8/24       Thu 14/11/24       2       C2         I       EVA no. 6       59 d       Tue 17/9/24       Thu 14/11/24       C2         1.1       paving blocks installation       30 d       Tue 17/9/24       Ved 16/10/24       Sat 28/9/24       C2         1.1       paving blocks installation       30 d       Tue 17/9/24       Ved 16/10/24       Sat 7/10/24 Sup 27/10/24 Sap SS+20 d       C2       paving blocks installation         1.2       14 nos. lighting poles and 31 nos. bollard installation       5 d Thu 17/10/24 Vop 21/10/24 Sap SS+20 d       C2       igation; drinking fountain and cleansing pipes installation       5 d Thu 17/10/24 Vop 21/10/24 Sap SS+20 d       C2       igation; drinking fountain and cleansing pipe         1.3       irrigation; drinking fountain and cleansing pipes installation       5 d Thu 17/10/24 Vop 21/10/24 Sap S       C2       iallation to drawpits (assume matching cover deliver to site mid Oct)       21 d       Mad Bacsaping works       C2       iallation to drawpits (assume matching cover deliver to site mid Oct)       39 d Sat 21/9/24       Tue 29/10/24 Sap SS       376       C2 <td></td> <td>-</td> <td></td>		-										
5.3.2.4       Plumbing and drainage works       120 d       Sat 1/6/24       Sat 28/9/24       C2         Area no. 6       62 d       Sat 1/9/24       Thu 1/11/24       2       C2         I.1       EVA no. 6       59 d       Tue 17/9/24       Thu 1/11/24       370SS+20 d,375SS, C2       paving blocks installation         1.1.1       paving blocks installation       30 d       Tue 17/9/24       Ved 16/10/24       370SS+20 d,375SS, C2       paving blocks installation       nos. lighting poles and 31 nos. bollard installation       21 d Mon 7/10/24 Vior 21/10/24 Vior 21		-										_
Area no. 6       62 d Sat 14/9/24 Thu 14/11/24       2       C2         .1       EVA no. 6       59 d Tue 17/9/24 Thu 14/11/24       C2         .1.1       paving blocks installation       30 d Tue 17/9/24 Thu 14/11/24       S70SS+20 d,375SS, C2       paving blocks installation       paving blocks installation       C2       paving blocks installatin       C2       paving blocks install		-										
EVA no. 6       59 d Tue 17/9/24 Thu 14/11/24       C2         1.1       paving blocks installation       30 d Tue 17/9/24 Ved 16/10/24       370SS+20 d,375SS,C2       paving blocks installation         1.2       14 nos. lighting poles and 31 nos. bollard installation       21 d Mon 7/10/24 Sun 27/10/24369SS+20 d       C2       nos. lighting poles and 31 nos. bollard installation         1.3       irrigation; drinking fountain and cleansing pipes installation       5 d Thu 17/10/24 Won 21/10/24369       C2       rigation; drinking fountain and cleansing pipe         1.4       matching cover installation to drawpits (assume matching cover deliver to site mid Oct)       5 d Thu 17/10/24 Won 21/10/24 369       C2       allation to drawpits (assume matching cover deliver to site mid Oct)         2       Hard landscaping works       50 d Sat 14/9/24       Sat 21/1/24       C2       allation to drawpits (assume matching cover deliver to site mid Oct)       39 d Sat 21/9/24       Tue 29/10/24       C2       ench Installation (6 nos with footing.)       18 d Sat 21/9/24       Tue 29/10/24       C2       ench Installation (6 nos with footing.)       walkway construction       21 d Wed 9/10/24 Tue 29/10/24 375       378S       C2       ench Installation (6 nos with footing.)       walkway construction       21 d Wed 9/10/24 Tue 29/10/24 375       378S       C2       Temp Access Removal / Formation work       5 d Wed 9/10/24 Sun 13/10/24376S       379       C2				2						-	7	_
1.1       paving blocks installation       30 d       Tue 17/9/24 Ned 16/10/24       370SS+20 d,375SS,C2       paving blocks installation       installation       21 d       Mon 7/10/24 Sun 27/10/24 369SS+20 d       C2       nos. lighting poles and 31 nos. bollard installation       31 nos. bollard installation       14 nos. lighting poles and 31 nos. bollard installation       14 d       Mon 7/10/24 Sun 27/10/24 369SS+20 d       C2       nos. lighting poles and 31 nos. bollard installation       13 nos. bollard installation       16 d       Wed       Thu       11/1/24       igation; drinking fountain and cleansing pipes installation       16 d       Wed       Thu       14/11/24       igation; drinking fountain and cleansing pipe       ialtion to drawpits (assume matching cover       16 d       Wed       Thu       14/11/24       C2       ialtion to drawpits (assume matching cover       16 d       Wed       Thu       14/11/24       C2       ialtion to drawpits (assume matching cover       16 d       Wed       Thu       14/11/24       C2       ialtion to drawpits (assume matching cover       16 d       Wed       Thu       14/11/24       C2       ialtion to drawpits (assume matching cover       16 d       Wed       Thu       14/11/24       C2       ialtion to drawpits (assume matching cover       16 d       Wed       14/11/24       C2       ialtion to drawpits (assume matching cover       16 d       Wed				-							, 7.1	
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       nos. lighting poles and 31 nos. bollard installation         1.3       irrigation; drinking fountain and cleansing pipes installation       5 d Thu 17/10/24 Mon 21/10/24 369SS+20 d       C2       rigation; drinking fountain and cleansing pipes         1.4       matching cover installation to drawpits (assume matching cover deliver to site mid Oct)       16 d       Wed       Thu       C2       allation to drawpits (assume matching cover deliver to site mid Oct)       2       Hard landscaping works       50 d Sat 14/9/24       Sat 2/11/24       C2       c2       allation to drawpits (assume matching cover deliver to site mid Oct)       39 d Sat 21/9/24       Tue 29/10/24       C2       tench Installation (6 nos with footing.)       18 d Sat 21/9/24       Tue 8/10/24 369SS       376       C2       tench Installation (6 nos with footing.)       18 d Sat 21/9/24       Tue 9/10/24 375       378SS       C2       tench Installation (6 nos with footing.)       walkway construction       c2       tench Installation (6 nos with footing.)       walkway construction       c2       tench Installation (6 nos with footing.)       walkway construction       c2       tench Installation (6 nos       walkway construction       walkway construction       c2       tench Installation (6 nos       walkway construction       c2       tench Installation (6 nos       walk	paving blocks installation			370SS+20 d 375S					ocks installation		7.1.1	
1.3       irrigation; drinking fountain and cleansing pipes installation       5 d Thu 17/10/24 Mon 21/10/24 369       C2       rigation; drinking fountain and cleansing pipes         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       tallation to drawpits (assume matching cover deliver to site mid Oct)         .2       Hard landscaping works       50 d Sat 14/9/24       Sat 21/9/24       Tue 29/10/24       C2       tallation to drawpits (assume matching cover deliver to site mid Oct)         .2.1       walkway construction       39 d Sat 21/9/24       Tue 29/10/24       Tue 8/10/24 369SS       376       C2       ench Installation (6 nos with footing.)         .2.1.1       Honed Concrete Bench Installation (6 nos with footing.)       18 d Sat 21/9/24       Tue 8/10/24 369SS       376       C2       ench Installation (6 nos with footing.)       walkway construction       21 d Wed 9/10/24 Tue 29/10/24 375       378SS       C2       ench Installation (6 nos with footing.)       walkway construction       23 d Wed 9/10/24 Tue 29/10/24 375       379       C2       Temp Access Removal / Formation work       5 d Wed 9/10/24 Sun 13/10/24 376SS       379       C2       Temp Access Removal / Formation		nos. I									7.1.2	
1.4       matching cover installation to drawpits (assume matching cover descent for the deliver to site mid Oct)       16 d       Wed 30/10/24       Thu 14/11/24       14       14/11/2										<b>C C I</b>	7.1.3	
2       Hard landscaping works       50 d       Sat 14/9/24       Sat 2/1/24       C2         2.1       walkway construction       39 d       Sat 21/9/24       Tue 29/10/24       C2         2.1.1       Honed Concrete Bench Installation (6 nos with footing.)       18 d       Sat 21/9/24       Tue 8/10/24       369SS       376       C2       tench Installation (6 nos       with footing.)       with footing.)       18 d       Sat 21/9/24       Tue 29/10/24       375       378SS       C2       tench Installation (6 nos       wilk way construction.)       walkway construction       21 d       Wed 9/10/24       Tue 29/10/24       375       378SS       C2       tench Installation (6 nos       walkway construction.)       walkway construction       23 d       Wed 9/10/24       Tue 29/10/24       375       378SS       C2       Temp Access Removal / Formation work       5 d       Wed 9/10/24       Sort 3/10/24       Sort 3/10/24 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Thu</td> <td>Wed</td> <td></td> <td>cover installation to drawpits (assume matching cover</td> <td>matching cover installati</td> <td>7.1.4</td> <td></td>						Thu	Wed		cover installation to drawpits (assume matching cover	matching cover installati	7.1.4	
2.1       walkway construction       39 d Sat 21/9/24 Tue 29/10/24 Tue 29/10/24       C2       ench Installation (6 nos with footing.)       18 d Sat 21/9/24 Tue 8/10/24 369SS       376       C2       ench Installation (6 nos with footing.)       with footing.)         2.1.1       Honed Concrete Bench Installation (6 nos with footing.)       18 d Sat 21/9/24 Tue 8/10/24 369SS       376       C2       ench Installation (6 nos with footing.)       with footing.)       with footing.)       with footing.)       with footing.)       walkway construction       21 d Wed 9/10/24 Tue 29/10/24 375       378SS       C2       ench Installation (6 nos with footing.)       walkway construction       walkway construction       23 d Wed 9/10/24 Tue 29/10/24 375       378SS       C2       Temp Access Removal / Formation work       5 d Wed 9/10/24 Sun 13/10/24 376SS       379       C2       Temp Access Removal / Formation       Formation	│		C2		1			50 d			7.2	3.
2.1.1       Honed Concrete Bench Installation (6 nos with footing.)       18 d Sat 21/9/24 Tue 8/10/24 369SS       376       C2       Hench Installation (6 nos with footing.)         2.1.2       walkway construction       21 d Wed 9/10/24 Tue 29/10/24 375       378SS       C2       With footing.)       With footing.)         2.2.2       Step/Slope       23 d Wed 9/10/24 Thu 31/10/24       C2       Temp Access Removal / Formation work       5 d Wed 9/10/24 Sun 13/10/24 376SS       379       C2       Temp Access Removal / Formation					24	Tue 29/10/24	Sat 21/9/24	39 d			7.2.1	4
2.1.2       walkway construction       21 d Wed 9/10/24 Tue 29/10/24 375       378SS       C2       walkway construction         2.2.2       Step/Slope       23 d Wed 9/10/24 Thu 31/10/24       Tue 29/10/24 375       378SS       C2       walkway construction         2.2.1       Temp Access Removal / Formation work       5 d Wed 9/10/24 Sun 13/10/24 376SS       379       C2       Temp Access Removal / Formation	ench Installation (6 nos with footing.)	Bench		376						-	7.2.1.1	_
Step/Slope         23 d Wed 9/10/24 Thu 31/10/24         C2           2.2.1         Temp Access Removal / Formation work         5 d Wed 9/10/24 Sun 13/10/24376SS         379         C2		_									7.2.1.2	_
2.2.1 Temp Access Removal / Formation work 5 d Wed 9/10/24 Sun 13/10/24 376SS 379 C2 Temp Access Removal / Formation									-	_	7.2.2	
	Temp Access Removal / Format			379							7.2.2.1	
		-									7.2.2.2	

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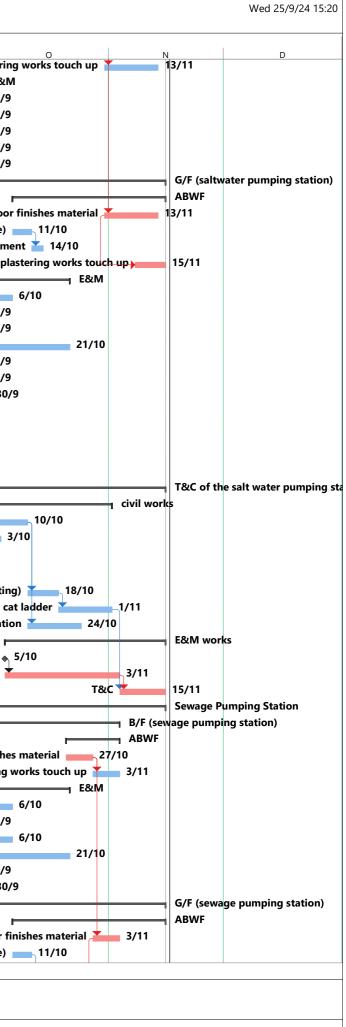


	Task	Successors	Predecessors	Finish	tart	Duration 9			Task Name	BS	۷
A Step/Slope Construction (2 nos. incl	Calendar C2	381SS+10 d	379	Mon 28/10/24	ue 15/10/24	14 d	de finishina)	ep/Slope Construction (2 nos. incl		7.2.2.3	0 1
	C2		380SS+10 d					and Rail Installation		7.2.2.4	
	C2			Thu 31/10/24				&M lighting		7.2.2.5	
	C2			Mon 28/10/24	Sat 14/9/24	45 d		Shelter (2 nos)		6.2.3	_
Excavation 18/	C2	385		Wed 18/9/24				cavation		6.2.3.1	_
Footing Construction	C2	386		Mon 30/9/24				ooting Construction		6.2.3.2	
Frame Installat	C2	387		Ned 16/10/24				ame Installation		6.2.3.3	
Ве	C2			Mon 28/10/24				ench installation		6.2.3.4	_
	C2			Sat 2/11/24	Ved 2/10/24	32 d \	pped staircase	ed concrete S24, S25 and the st	Но	7.2.4	1
Honed concrete S24,	C2	392,390		Sat 19/10/24	Ved 2/10/24	18 d \		oned concrete S24, S25		7.2.4.1	1
	C2		389	Sat 2/11/24	Sun 20/10/24	14 d 3		epped staircase		7.2.4.2	1
	C2			Sat 2/11/24	Sun 20/10/24	14 d S		ndscaping works		7.3	1
soil mixing a	C2		389	Sat 2/11/24	Sun 20/10/24	14 d S		mixing and planting works		7.3.1	1
	C2			Wed 6/11/24	Mon 30/9/24	38 d			E&M	7.4	1
	C2			Wed 6/11/24	Mon 30/9/24	38 d		. pillar box	1 r	7.4.1	1
plir	C2	396		Mon 7/10/24				nth		7.4.1.1	_
pillar box ins	C2			Wed 6/11/24				lar box installation		7.4.1.2	
	C2			Ned 30/10/24				ed Landscape deck		7.5	
	C2			Ned 30/10/24				dscaping works		7.5.1	_
planting works	C2	400			Thu 19/9/24			anting works		7.5.1.1	
AGT installation (include subbas		401FF,402FF,403	399	Tue 22/10/24				GT installation (include subbase)		7.5.1.2	_
seating bench in	C2	,,		Tue 22/10/24				ating bench installation		7.5.1.3	_
3 nos. of pillar bo	C2			Tue 22/10/24				nos. of pillar boxes		7.5.1.4	_
bollard and lighti	C2			Ved 30/10/24				llard and lighting installation		7.5.1.5	_
	C2	2	10000 10 0	Fri 15/11/24					Area n		1
	C2	-		Fri 25/10/24					EVA	.8.1	
EVA no. 7	C2				Ved 12/6/24			no. 7		8.1.1	
ing utilities					Ved 12/6/24			emaining utilities		8.1.1.1	_
	C2 /7	410			Ved 12/6/24		into transformer room	CLP 11KV cabling from EVA no. 7		8.1.1.1.	_
Road work	C2	110			Sat 27/7/24			oad works		8.1.1.2	_
13/8	C2	411,412	108	Tue 13/8/24				Formation of the EVA		8.1.1.2.1	_
/ing 22/8		τι,τız		Thu 22/8/24				subbase laying		.8.1.1.2.2	_
base 18/8		413		Sun 18/8/24				road base		8.1.1.2.3	_
g blocks 8/9	-	-10		Sun 8/9/24				Paving blocks		8.1.1.2.4	_
,	C2		-12	Fri 25/10/24				no. 8		8.1.2.	
· · · · · ·	C2			Sat 21/9/24				emaining underground service		8.1.2.1	_
umping station complete)		418			Thu 12/9/24		and window installation of	u-channel construction (after louve		8.1.2.1.1	_
	02 .0. pc	410		Oat 21/3/24	1110 12/3/24	10 0		external wall of pumping station of		0.1.2.1.	
	C2			Fri 25/10/24	Sun 22/9/24	34 d	. ,	badworks		8.1.2.2	1
mporary road construction for FSI 🎽	C2 Ten		416	Wed 25/9/24	Sun 22/9/24	4 d	31	Temporary road construction for F	1	8.1.2.2.1	1
	C2			Fri 25/10/24	Tue 8/10/24	18 d		permanent EVA	2	8.1.2.2.2	1
Fe	C2	421		Fri 11/10/24	Tue 8/10/24	4 d		Formation	2	8.1.2.2.2	1
subbase laying combine with th	C2	422	420	Tue 15/10/24	Sat 12/10/24	4 d \$	road base	subbase laying combine with th	2	8.1.2.2.2	1
	C2		421	Fri 25/10/24	/ed 16/10/24	10 d/		paving blocks	2	8.1.2.2.2	1
	C2			Thu 10/10/24	Thu 19/9/24	22 d		no. 9	E۷	8.1.3	1
<b></b>	C2			Thu 10/10/24				oadworks		8.1.3.1	_
formation of EVA	C2	426		Tue 24/9/24				formation of EVA	1	8.1.3.1.1	_
e laying combine with the road base		427		Sat 28/9/24	Ved 25/9/24	4 d \	ad base	subbase laying combine with the r		8.1.3.1.2	_
paving bloc	C2		426	Thu 10/10/24	Sun 29/9/24	12 d		paving blocks		8.1.3.1.3	_
	C2			Fri 15/11/24				ng station		.8.2	
	C2			Fri 15/11/24				cture		.8.2.1	
	C2			Fri 15/11/24				asement to G/F		8.2.1.1	_
	C2			Fri 15/11/24				Saltwater Pumping Station		8.2.1.1.1	_
					Sat 1/6/24		1)	B/F (saltwater pumping statio		8.2.1.1.1	_
	C2				lon 21/10/24	24 d)	-,		1	82111	_
Apply flor	C2 C2	435 444		Ned 13/11/24				ABWF		. <mark>8.2.1.1.</mark> 1	1
Apply floc	C2	435,444								. <b>8.2.1.1.</b> 1 8.2.1.1.1	1

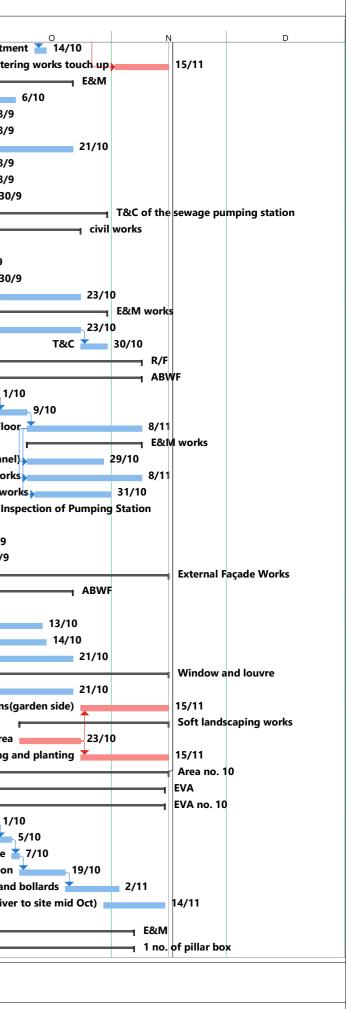


Wed 25/9/24 15:20

			_			celeration Prog		L_		
	WBS	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calendar	A S	
	1.8.2.1.1.1		14 0	d Thu 31/10/24	4Ned 13/11/2	4434		C2	Paint /	
	1.8.2.1.1.1				Sat 28/9/24			C2		-
	1.8.2.1.1.1				Sat 28/9/24			C2		
	1.8.2.1.1.1				Sat 28/9/24			C2		
9	1.8.2.1.1.1	Fire service works	120 0	d Sat 1/6/24	Sat 28/9/24			C2		
0	1.8.2.1.1.1		120 0	d Sat 1/6/24	Sat 28/9/24			C2		
	1.8.2.1.1.1	<b>o o</b>	120 0	d Sat 1/6/24	Sat 28/9/24			C2		
2	1.8.2.1.1.1	G/F (saltwater pumping station)	176 (	Fri 24/5/24	Fri 15/11/24	l l		C2		
3	1.8.2.1.1.1	ABWF	40 (	d Mon 7/10/24	4 Fri 15/11/24	l I		C2		
4	1.8.2.1.1.1	Apply floor finishes material	14 0	d Thu 31/10/24	4Ned 13/11/2	4434	447SS+8 d	C2	Α	ply
5	1.8.2.1.1.1	Toilet fitting out works(wall& floor tile)	5 (	d Mon 7/10/24	4 Fri 11/10/24		446	C2	Toilet fitting out works(wall& f	loor
5	1.8.2.1.1.1	sanitary fitment	3 (	d Sat 12/10/24	4 Mon 14/10/24	4445		C2	san	itary
7	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		Paint
3	1.8.2.1.1.1	E&M	151 0	Fri 24/5/24	Mon 21/10/2	4		C2		
)	1.8.2.1.1.1	MVAC works	128 (	d Sat 1/6/24	Sun 6/10/24			C2		
	1.8.2.1.1.1				Sat 28/9/24			C2	-	
	1.8.2.1.1.1				Sat 28/9/24			C2		
	1.8.2.1.1.1				Mon 21/10/2			C2		
	1.8.2.1.1.1				Sat 28/9/24			C2		
	1.8.2.1.1.1	5 5			Sat 28/9/24			C2		
	1.8.2.1.1.1				4 Mon 30/9/24			C2	T&C (for FSI)	
									G/F Transformer Ro	-
	1.8.2.1.1.1				Mon 26/8/24			C2	• •	Jin
	1.8.2.1.1.1				Mon 26/8/24		450	C2	E&M	
	1.8.2.1.1.1	Handover to CLP (after water-proofing double slab certificate issued)	0 0	1 Thu 16/5/24	Thu 16/5/24		459	C2		
)	1.8.2.1.1.1	,	103 (	Thu 16/5/2/	Mon 26/8/24	158		C2	26/8	
	1.8.2.1.1.1	5			4 Fri 15/11/24			C2		
	1.8.2.1.1.1				4 Fri 1/11/24	•		C2		
						4	464 466		e defects remain from Richwell	
	1.8.2.1.1.1				4 Thu 10/10/24		464,466	C2		-
3	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 > days formwork of 1st pour > 1 day concreting > 4 day formwork for 2nd pour > 1 day concreting	4	1 Mon 16/9/24	1 Thu 3/10/24			C2	rk for 2nd pour > 1 day concreting	
ŀ	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	rc landing (formwork 7d > 1d	conc
	1.8.2.1.1.1				4 Fri 1/11/24		470	C2	-	
	1.8.2.1.1.1				Thu 24/10/24			C2	defects	rectif
	1.8.2.1.1.1				Fri 15/11/24			C2		
	1.8.2.1.1.1				Sat 5/10/24		469	C2		
	1.8.2.1.1.1				Sun 3/11/24		470	C2	F&M	l wor
	1.8.2.1.1.1				Fri 15/11/24		470	C2	_	
	1.8.2.1.1.2				Fri 15/11/24			C2		
	1.8.2.1.1.2				Sun 3/11/24			C2		
	1.8.2.1.1.2				4 Sun 3/11/24		475 405	C2	Annhy fla	C.
	1.8.2.1.1.2				4Sun 27/10/24		475,485	C2	Apply flo	
	1.8.2.1.1.2				4 Sun 3/11/24			C2	Paint / p	laste
	1.8.2.1.1.2				Mon 21/10/2			C2		
	1.8.2.1.1.2				Sun 6/10/24			C2		-
	1.8.2.1.1.2		128 (	d Fri 24/5/24	Sat 28/9/24			C2		
)	1.8.2.1.1.2	Fire service works	128 0	d Sat 1/6/24	Sun 6/10/24			C2		-
	1.8.2.1.1.2	Mechanical works	82 (	d Thu 1/8/24	Mon 21/10/24	4		C2		-
	1.8.2.1.1.2	Plumbing and drainage works	120 0	d Sat 1/6/24	Sat 28/9/24			C2		
2	1.8.2.1.1.2	T&C	15 0	d Mon 16/9/24	1 Mon 30/9/24			C2	T&C	<u> </u>
3	1.8.2.1.1.2	G/F (sewage pumping station)	176 0	Fri 24/5/24	Fri 15/11/24	l l		C2		
	1.8.2.1.1.2				4 Fri 15/11/24			C2		
	1.8.2.1.1.2				4 Sun 3/11/24		488SS+5 d	C2	apr	oly flo
	1.8.2.1.1.2				Fri 11/10/24		487	C2	Toilet fitting out works(wall& f	-
	1.0.2.1.1.2				11111110121		107	02	······································	1
		Task Summary	Start-o	nly E	Cr	itical	Pr	ogress		
<u>ə</u> le	eration Prog	ramme Rev 16C		·				-		



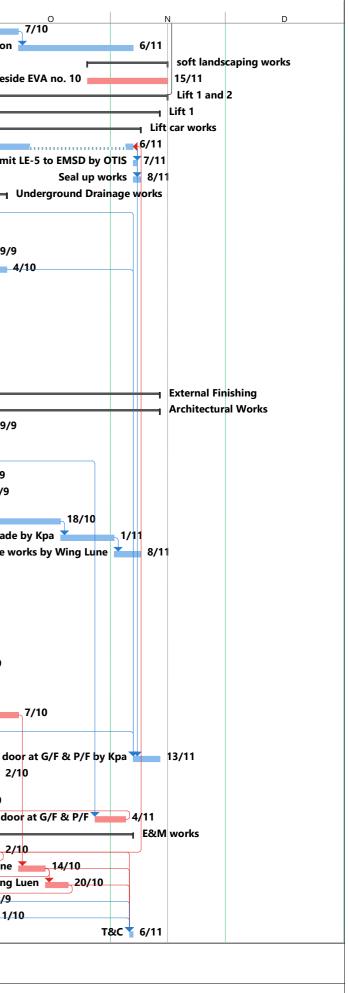
		Task	Successors	redecessors	inish	Start	Duration			Task Name	/BS	ľ
s san	ar A	Calenda C2		86	Mon 14/10/24	Sat 12/10/24	3 0		sanitary fitment		.8.2.1.1.2	37
Pain		C2			Fri 15/11/24			h up	Paint / plastering works touch		.8.2.1.1.2	
		C2		,000 · 0 u	Aon 21/10/24			ii up	E&M		.8.2.1.1.2	
		C2				Sat 1/6/24			MVAC works		.8.2.1.1.2	
		C2				Fri 24/5/24			Electrical works		.8.2.1.1.2	
		C2				Fri 24/5/24			Fire service works		.8.2.1.1.2	
	_	C2			Non 21/10/24				Mechanical works		.8.2.1.1.2	
	_	C2				Sat 1/6/24		(S	Plumbing and drainage works		.8.2.1.1.2	
	_	C2				Sat 1/6/24			LV switch room		.8.2.1.1.2	
r FSI)	T&C	C2				Mon 16/9/24			T&C (for FSI)		.8.2.1.1.2	
		C2			Ved 30/10/24			tation	T&C of the sewage pumping sta		.8.2.1.1.2	
·		C2			Ved 23/10/24				civil works		.8.2.1.1.2	
12	cat ladder installat	C2	500			Wed 11/9/24			cat ladder installation		.8.2.1.1.2	
molition	working platform	C2	501		Wed 25/9/24				working platform demolition		.8.2.1.1.2	
	epoxy paint on bot	C2	504SS		Mon 30/9/24			t well	epoxy paint on bottom of wet		.8.2.1.1.2	
well inlet ch	water-tight test for w	C2			Ved 23/10/24				water-tight test for wet well inl		.8.2.1.1.2	
		C2			Ved 30/10/24				E&M works		.8.2.1.1.2	
E&M works		C2	505,502SS+7 d	01SS	Ved 23/10/24				E&M works		.8.2.1.1.2	
		C2			Ved 30/10/24				T&C		.8.2.1.1.2	
		C2				Mon 30/9/24				R/F	.8.2.1.2	_
		C2				Mon 30/9/24					.8.2.1.2.1	-
ection screed	roofing installation with pr	C2	509			Mon 30/9/24		rotection screeding	water-proofing installation with pro		.8.2.1.2.1	
	Floor screeding, Surface	C2	510		Wed 9/10/24			•	Floor screeding, Surface Channel		.8.2.1.2.1	_
aying AGT at	rioor screeding, surrace		512SS,513SS,514S		Fri 8/11/24				Laying AGT at Roof Floor		.8.2.1.2.1	_
lying Act at		43 02 C2	51200,51500,5140	19		Thu 10/10/24			&M works	-	.8.2.1.2.1	_
vorks (includ	Flectrica	C2		1088	FII 0/11/24 Fue 29/10/24				Electrical works (include PV panel)		.8.2.1.2.2	
M	Lieculta	C2 C2			Fri 8/11/24			31)	MVAC works		.0.2.1.2.2 .8.2.1.2.2	_
bing and dra	Di	C2			Thu 31/10/24						.8.2.1.2.2	
billy and ura	F 1			1033					Plumbing and drainage works			_
. 12/0		C2	E17			Fri 13/9/24			nspection of Pumping Station		.8.2.1.3	_
♦ 13/9	C donortmont (occurso 10	C2	517			Fri 13/9/24			orm 501 submission		.8.2.1.3.1	_
/S)	-S department (assume 10	C2	518		Thu 26/9/24			it (assume 10 days)	eview document by FS department		.8.2.1.3.2	_
		C2		17	Thu 26/9/24				ctual FS inspection		.8.2.1.3.3	_
		C2				Thu 19/9/24			nal Façade Works		.8.2.2	_
		C2	500		Non 21/10/24					ABWF	.8.2.2.1	_
	setting out for g	C2	522	~		Thu 19/9/24			etting out for granite tile		.8.2.2.1.1	_
ranite tiles 📔		C2	50400 5 1	21	Sun 13/10/24				rtifical granite tiles		.8.2.2.1.2	_
ly skimcoat	а	C2	524SS+7 d		/lon 14/10/24				pply skimcoat	11.2	.8.2.2.1.3	_
apply p		C2		23SS+7 d	/lon 21/10/24				pply paint		.8.2.2.1.4	_
		C2				Tue 24/9/24			dow and louvre		.8.2.2.2	
	Installation of f	C2			/lon 21/10/24				stallation of fins (EVA side)		.8.2.2.2.1	_
Installatio		C2		29	Fri 15/11/24				stallation of fins(garden side)		.8.2.2.2.2	_
		C2				Tue 8/10/24			andscaping works		.8.2.3	_
-	footpath constructio	C2	527,530		Wed 23/10/24			area	path construction within the garden a		.8.2.3.1	_
so		C2		29	Fri 15/11/24				mixing and planting		.8.2.3.2	_
·		C2	2		Fri 15/11/24	Wed 11/9/24	66 c		0	Area no. 10	.9	_
·		C2			Fhu 14/11/24	Wed 11/9/24	65 c			EVA	.9.1	
·		C2			Fhu 14/11/24	Wed 11/9/24	65 c			EVA no. 1	.9.1.1	
	Remaining formation	C2	535		Tue 1/10/24	Wed 11/9/24	21 c		naining formation	Remaini	.9.1.1.1	
subbase la		C2	536		Sat 5/10/24	Wed 2/10/24	4 c		base laying		.9.1.1.2	
rc		C2	537	35	Mon 7/10/24	Sun 6/10/24	2 0			road bas	.9.1.1.3	
ing blocks in	F	C2	538	36	Sat 19/10/24	Tue 8/10/24	12 c		ng blocks installation	paving b	.9.1.1.4	
lamp		C2		37	Sat 2/11/24	Sun 20/10/24	14 c		poles and bollards	lamp pol	.9.1.1.5	
matching co	tallation to drawpits (assur	C2			Thu		16 c	s (assume matching cover	ching cover installation to drawpits		.9.1.1.6	
		_			14/11/24	30/10/24			ver to site mid Oct)		• •	
		C2			Wed 6/11/24					E&M	.9.2	_
		C2			Wed 6/11/24	Mon 30/9/24	38 c		of pillar box	1 no. of pil	.9.2.1	
		iress	Progre	al 💻	Crit	ly E	Start-o	Summary	Task			
		ual Progress	-			,	Finish-	Project Summary	Milestone •	ramme Rev 16C	ation Prog	e



Wed 25/9/24 15:20

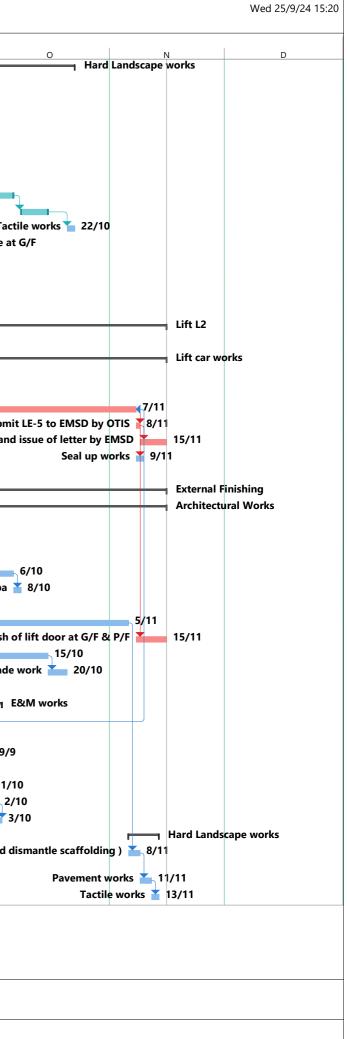
	/BS Ta	ask Name	Duration	Start	Finish	Predecessors	Successors	Task				1
42 1	.9.2.1.1	plinth	8 d	Mon 30/9/24	Mon 7/10/24		543	Calendar C2	A	S_	plinth	
43 1	.9.2.1.2	pillar box installation	30 d	Tue 8/10/24	Wed 6/11/24	542		C2		pillar b	ox insta	llatic
44 1	.9.3	soft landscaping works	21 d	Sat 26/10/24	Fri 15/11/24			C2				
45 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	soil mixing and plantin	g works at tł	he plan†	er be
46 <b>1</b>	.10	Lift 1 and 2	568 d	Sun 16/4/23	Fri 15/11/24		2	C2			—	_
47 <b>1</b>	.10.1	Lift 1	124 d	Sat 13/7/24	Ned 13/11/24	4		C2				-
48 1	.10.1.1	Lift car works	119 d	Sat 13/7/24	Fri 8/11/24			C2			—	-
.9 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+	1551,578,550	C2				-
0 1	.10.1.1.2	Submit LE-5 to EMSD by OTIS	1 d	Thu 7/11/24	Thu 7/11/24	549		C2				Sub
1 1	.10.1.1.3	Seal up works	2 d	Thu 7/11/24	Fri 8/11/24	549		C2				
2 1	.10.1.1.4	Underground Drainage works	40 d	Mon 26/8/24	Fri 4/10/24			C2				+
3 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	d pavement works) 🛛 27,	/8		
54 1	.10.1.1.4	Construct surface channel and manhole at staircase by Yeung Ko	d 14 d	Mon 16/9/24	Sun 29/9/24		555	C2	anhole at staircase by Ye	ung Kong 💼		2
	.10.1.1.4	Connect drain pipe from sump pit to manhole by Yeung Kong			Fri 4/10/24	554		C2	pe from sump pit to man			
	.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)			Mon 26/8/24		557	C2		-		
7 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	-	_		
8 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	y JHL (not yet issue SIS)	<b></b> 1	14/9	
59 <b>1</b>	.10.1.2	External Finishing	106 d	Wed 31/7/24	Ned 13/11/24	4		C2				
D 1	.10.1.2.1	Architectural Works	73 d	Mon 2/9/24	Ned 13/11/24	4		C2				+
1 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	ion of glass canopy at G/		-	2
	.10.1.2.1	Installation of metal fins by Kpa (upon completion of pavement wo			Sun 15/9/24		·	C2	on of pavement works)		15/9	
	.10.1.2.1	Submit shop drawing of stainless finish of lift door at G/F & P/F by	y 1.d	Mon 16/9/24	Mon 16/9/24			C2	sh of lift door at G/F & P			-
_	.10.1.2.1	Modification works at r.c. curb of staircase by JHL			Thu 26/9/24			C2	ion works at r.c. curb of	-		
	.10.1.2.1	Setting out works at as-built holding down bolt for fabrication of curve staircase by Kpa			Fri 27/9/24			C2	olt for fabrication of curv			
	.10.1.2.1	Fabrication of glass balustrade by Kpa			Fri 18/10/24		568	C2	Fabrication of glass			
	.10.1.2.1	Insallation of glass balustrade by Kpa			Fri 1/11/24		569	C2		sallation of g	-	
	.10.1.2.1 .10.1.2.1	Installation of lighting of glass balustrade works by Wing Lune 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		Fri 8/11/24 Thu 19/9/24	568	571	C2 C2	Installation of lig pleted pavement works)		ss balus	
. 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	pleted pavement works)		22	′9
3 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	Install cover of street lig	ıting pillar b	iox 払	25/9
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			C2	f glass canopy at G/F & P	/F by Kpa 🖕	22	/9
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	ing of glass canopy at G/		-	4/9
	.10.1.2.1 .10.1.2.1	Installation of metal fins by Kpa (Upon completion of pavement we Submit shop drawings of stainless steel finish lift door by Kpa			Mon 7/10/24 Thu 19/9/24		582 578	C2 C2	a (Upon completion of p by Kpa (issue SIS date 1			
	10 1 0 1	(issue SIS date 19/8/24)		Thu 7/44/04	No. 1 40/44/2			00	maly 9 Installation of	sinlage start	Gimial	( ): C·
	.10.1.2.1 .10.1.2.1	Supply & Installation of stainless steel finish of lift door at G/F & P Painting works for Column (Pending ADRG issue drawing and seeking supplier)			Wed 13/11/24 Wed 2/10/24		,	C2 C2	upply & Installation of st ng ADRG issue drawing a			
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	stall stainless steel door	or pillar box	( <b></b>	25/9
_	.10.1.2.1	Installation of stainless finish of lift door at G/F & P/F			4 Mon 4/11/24			C2		of stainless f		
_	.10.1.2.2	E&M works			Wed 6/11/24			C2				_
_	.10.1.2.2	Power suppy to pillar box by CLP for Lift car, lighting & pump pit			Wed 2/10/24		549FF+14 d,587,58		ox by CLP for Lift car, lig	nting & pum	ıp pit 🏅	
	.10.1.2.2	Drainage works for lift & linking platform by Wing Lune			Mon 14/10/24		583,587,586	C2	age works for lift & link			
	.10.1.2.2	Installation of pumping system at pump pit by Wing Luen			Sun 20/10/24			C2	nstallation of pumping sy		-	-
	.10.1.2.2	Power cabling works by Wing Lun			Sat 28/9/24			C2				21
	.10.1.2.2	Installation of lightning works by Wing Lun			Tue 1/10/24			C2	stallation of lightning wo			
	.10.1.2.2	T&C			Wed 6/11/24			C2		_ Ī	<b>T</b>	
		amme Rev 16C	Start-on			tical	Progres		· · · · · · · · · · · · · · · · · · ·			

Wed 25/9/24 15:20



87 <b>1.10.1.3</b>	Task Name	Duration	Start	Finish	Predecessors	Successors	Task Calenda	
1.10.1.3	Hard Landscape works	40 c	Fri 13/9/24	Tue 22/10/24	581,582,583	<u> </u>	Calenda C2	
88 1.10.1.3.1	Pavement Works between 4E1/ LT1 by On Woo		Tue 17/9/24				C2	
89 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 c	Fri 13/9/24	Fri 13/9/24		590	C2	U U
90 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 c	I Sat 14/9/24	Fri 27/9/24	589	591	C2	
91 1.10.1.3.4	Screeding works	7 c	Mon 30/9/24	Sun 6/10/24	590	592	C2	
92 1.10.1.3.5	Pavement works	7 c	Wed 9/10/24	Tue 15/10/24	591	593	C2	
93 1.10.1.3.6	Tactile works	2 0	Mon 21/10/24	Tue 22/10/24	592		C2	
94 1.10.1.4	Soft landscape at G/F	28 c	Fri 16/8/24	Thu 12/9/24			C2	Soft landsc
95 1.10.1.4.1	Installation of sub-soil drainage	7 c	Fri 16/8/24	Thu 22/8/24		596	C2	il drainage22/8
96 1.10.1.4.2	Installation of irrigation system	7 c	Fri 23/8/24	Thu 29/8/24	595	597	C2	rigation system 29/8
97 1.10.1.4.3	Backfilling work	7 c	Fri 30/8/24	Thu 5/9/24	596	598	C2	Backfilling work 5/9
98 1.10.1.4.4	Planting works	7 c	Fri 6/9/24	Thu 12/9/24	597		C2	Planting works 12/9
99 1.10.2	Lift L2		Sun 16/4/23				C2	
00 1.10.2.1	RC Work		Sun 16/4/23				C2	
07 <b>1.10.2.2</b>	Lift car works		Thu 14/9/23				C2	
08 1.10.2.2.1	Production of lift car by OTIS		Thu 14/9/23				C2	
09 1.10.2.2.2	Prepare works shop drawing and erect temporary hoarding works b		Thu 2/5/24				C2	
10 1.10.2.2.3	Installation of lift car by OTIS (+7 days after energized from Pillar)	·				609SF,613,624,611		
10 1.10.2.2.0 11 1.10.2.2.4	Submit LE-5 to EMSD by OTIS		Fri 8/11/24			612	C2	
12 <b>1.10.2.2.</b>	Site Inspection and issue of letter by EMSD		Sat 9/11/24			012	C2	Site Inspectio
12 1.10.2.2.5 13 1.10.2.2.6	Seal up works		Fri 8/11/24				C2	
	•							13/8
14 1.10.2.2.7	Supply and installation of cat ladder		Mon 29/7/24				C2	13/8
15 <b>1.10.2.3</b>	External Finishing		Thu 16/5/24				C2	
16 <b>1.10.2.3.1</b>	Architectural Works		Thu 16/5/24			500	C2	
17 1.10.2.3.1	Painting work for external wall by SKK		Tue 11/6/24			562	C2	
18 1.10.2.3.1	Installation of glass panel by Kpa		Thu 16/5/24				C2	
19 1.10.2.3.1	Installation of metal louver by Kpa Installation of glass canopy at G/F & P/F by Kpa		Thu 16/5/24		605		C2	tallation of place concerns of C/E % D/E by Vice
	Installation of class canopy at G/E & P/E by Kpa	/ 0	Mon 30/9/24			621	C2 C2	tallation of glass canopy at G/F & P/F by Kpa ation Lighting of glass canopy at G/F & P/F by
20 1.10.2.3.1		•			620		(")	ation Lighting of glass canopy at G/F & P/F by
201.10.2.3.1211.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa			Tue 8/10/24	020			
201.10.2.3.1211.10.2.3.1221.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by	1 c	Fri 13/9/24	Fri 13/9/24			C2	of lift door at G/F & P/F by Kpa 13/9
201.10.2.3.1211.10.2.3.1221.10.2.3.1231.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa	1 c 37 c	Fri 13/9/24 Tue 24/9/24	Fri 13/9/24 Tue 5/11/24		637	C2 C2	Installation of metal fins by Kpa
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F	1 c 37 c 8 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24	610	637	C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa	1 c 37 c 8 c 14 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24	610	637 626	C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work	1 c 37 c 8 c 14 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24	610	637 626	C2 C2 C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balu
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa	1 c 37 c 8 c 14 c 5 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24	610 625	637 626	C2 C2 C2 C2 C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work	1 c 37 c 8 c 14 c 5 c 7 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 16/10/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24 Tue 24/9/24	610 625	637 626	C2 C2 C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balu
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1         28       1.10.2.3.2         29       1.10.2.3.2	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work Supply and install stainless steel door for pillar box	1 c 37 c 8 c 14 c 5 c 7 c <b>125 c</b>	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 16/10/24 Mon 16/9/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24 Tue 24/9/24 Thu 3/10/24	610	637 626 584,585,633	C2 C2 C2 C2 C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balu
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1         28 <b>1.10.2.3.1</b>	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work Supply and install stainless steel door for pillar box <b>E&amp;M works</b>	1 c 37 c 8 c 14 c 5 c 7 c <b>125 c</b> 7 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 16/10/24 Mon 16/9/24 Sat 1/6/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24 Tue 24/9/24 Thu 3/10/24 Sun 22/9/24	610 625	637 626 584,585,633 610FF+14 d,635	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balus Il stainless steel door for pillar box
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1         28       1.10.2.3.2         29       1.10.2.3.2	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work Supply and install stainless steel door for pillar box <b>E&amp;M works</b> Power suppy to pillar box by CLP for Lift car, lighting & pump pit	1 c 37 c 8 c 14 c 5 c 7 c <b>125 c</b> 7 c 7 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 16/10/24 Mon 16/9/24 Mon 16/9/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24 Tue 24/9/24 Thu 3/10/24 Sun 22/9/24 Sun 22/9/24	610 625 562	637 626 584,585,633 610FF+14 d,635 631,635	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balus Il stainless steel door for pillar box LP for Lift car, lighting & pump pit 22/9
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1         28       1.10.2.3.1         29       1.10.2.3.2         30       1.10.2.3.2	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work Supply and install stainless steel door for pillar box <b>E&amp;M works</b> Power suppy to pillar box by CLP for Lift car, lighting & pump pit Drainage works for lift & linking platform by Wing Lune	1 c 37 c 8 c 14 c 5 c 7 c 7 c 7 c 7 c 7 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 16/10/24 Mon 16/9/24 Mon 16/9/24 Mon 16/9/24 Mon 16/9/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24 Tue 24/9/24 Thu 3/10/24 Sun 22/9/24 Sun 22/9/24 Sun 29/9/24	610 625 562 630	637 626 584,585,633 610FF+14 d,635 631,635 635	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balus Il stainless steel door for pillar box LP for Lift car, lighting & pump pit t & linking platform by Wing Lune 22/9
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1         28       1.10.2.3.1         29       1.10.2.3.2         30       1.10.2.3.2         31       1.10.2.3.2         32       1.10.2.3.2	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work Supply and install stainless steel door for pillar box <b>E&amp;M works</b> Power suppy to pillar box by CLP for Lift car, lighting & pump pit Drainage works for lift & linking platform by Wing Lune Installation of pumping system at pump pit by Wing Lune Installation of ventilation fans works at lift car by Wing Lun	1 c 37 c 8 c 14 c 5 c 7 c 7 c 7 c 7 c 7 c 7 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 16/10/24 Mon 16/9/24 Mon 16/9/24 Mon 16/9/24 Mon 16/9/24 Mon 23/9/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24 Tue 24/9/24 Tue 24/9/24 Sun 22/9/24 Sun 22/9/24 Sun 29/9/24 Sat 8/6/24	610 625 562 630 619	637 626 584,585,633 610FF+14 d,635 631,635 635 635	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balus Il stainless steel door for pillar box LP for Lift car, lighting & pump pit t & linking platform by Wing Lune 22/9
20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1         28 <b>1.10.2.3.1</b> 29       1.10.2.3.2         30       1.10.2.3.2         31       1.10.2.3.2         32       1.10.2.3.2         33       1.10.2.3.2	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work Supply and install stainless steel door for pillar box <b>E&amp;M works</b> Power suppy to pillar box by CLP for Lift car, lighting & pump pit Drainage works for lift & linking platform by Wing Lune Installation of pumping system at pump pit by Wing Lune Installation of ventilation fans works at lift car by Wing Lun Power cabling works by Wing Lun	1 c 37 c 8 c 14 c 5 c 7 c 7 c 7 c 7 c 7 c 7 c 7 c 7 c	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 16/10/24 Mon 16/9/24 Mon 16/9/24 Mon 16/9/24 Mon 23/9/24 Sat 1/6/24 Wed 25/9/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Tue 15/10/24 Sun 20/10/24 Tue 24/9/24 Tue 24/9/24 Sun 22/9/24 Sun 22/9/24 Sun 22/9/24 Sun 29/9/24 Sat 8/6/24 Tue 1/10/24	610 625 562 630 619 602,627	637 626 584,585,633 610FF+14 d,635 631,635 635 635 635	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of lighting of glass balus Il stainless steel door for pillar box LP for Lift car, lighting & pump pit & 22/4 t & linking platform by Wing Lune pit by Wing Lune
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20       1.10.2.3.1         21       1.10.2.3.1         22       1.10.2.3.1         23       1.10.2.3.1         24       1.10.2.3.1         25       1.10.2.3.1         26       1.10.2.3.1         27       1.10.2.3.1         28       1.10.2.3.1         29       1.10.2.3.2         30       1.10.2.3.2         31       1.10.2.3.2         32       1.10.2.3.2         33       1.10.2.3.2         34       1.10.2.3.2         35       1.10.2.3.2	Installation Lighting of glass canopy at G/F & P/F by Kpa Submit shop drawing of stainless finish of lift door at G/F & P/F by Installation of metal fins by Kpa Installation of stainless finish of lift door at G/F & P/F Insallation of glass balustrade by Kpa Installation of lighting of glass balustrade work Supply and install stainless steel door for pillar box <b>E&amp;M works</b> Power suppy to pillar box by CLP for Lift car, lighting & pump pit Drainage works for lift & linking platform by Wing Lune Installation of pumping system at pump pit by Wing Lune Installation of ventilation fans works at lift car by Wing Lun Power cabling works by Wing Lun Installation of lightning works by Wing Lun T&C	1 c 37 c 8 c 14 c 5 c 7 c 7 c 7 c 7 c 7 c 7 c 7 c 7	Fri 13/9/24 Tue 24/9/24 Fri 8/11/24 Wed 2/10/24 Wed 2/10/24 Mon 16/9/24 Mon 16/9/24 Mon 16/9/24 Mon 16/9/24 Mon 23/9/24 Mon 23/9/24 Wed 25/9/24 Thu 26/9/24 Thu 3/10/24	Fri 13/9/24 Tue 5/11/24 Fri 15/11/24 Sun 20/10/24 Tue 24/9/24 Tue 24/9/24 Sun 22/9/24 Sun 22/9/24 Sun 29/9/24 Sun 29/9/24 Sat 8/6/24 Tue 1/10/24 Wed 2/10/24	610 625 562 630 619 602,627 571,602 629,630,631	637 626 584,585,633 610FF+14 d,635 631,635 635 635 635 635 635	C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C	Installation of metal fins by Kpa Installation of stainless f Insallation of glass balustrade by Kpa Installation of glass balustrade by Kpa Installation of lighting of glass balus Il stainless steel door for pillar box 24 LP for Lift car, lighting & pump pit t & linking platform by Wing Lune power cabling works by Wing Lun
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Acceleration Programme Rev 16C	Task		Summary	Start-only	C	Critical	Progress
	Milestone	<b>♦</b>	Project Summary	Finish-only	٦.	Critical Split	 Manual Progress



# Appendix C – Apply permission for Environmental Monitoring

Propose alternative monitoring location: The Lok Sin Tong Modular Social Housin	ng Scheme
Status: Rejected application	
Email on: 10 May 2022	Email on: 13 October 2022
Subject The Lok Sin Tong Benevolent Society Kowloon - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development	Subject The Lok Sin Tong Benevolent Society Kowloon - Reject to Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development
To Bcc	To Bcc
Date 2022-05-10 15:48	Date 2022-10-13 15:52
<ul> <li>Figure 1 Impact dust measurement setup.jpg(~1.2 MB)</li> <li>Figure 2 Impact noise measurement setup.jpg(~979 KB)</li> <li>Company: The Lok Sin Tong Benevolent Society Kowloon By Email (</li></ul>	Date       2022-10-13 15:52         Company: The Lok Sin Tong Benevolent Society Kowloon         By Email         Dear Sir/         Company: 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.         Dute oelectricity 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         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
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 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: 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					
<ul> <li>Figure 1 Impact dust measurement setup.jpg(~1.2 MB)</li> </ul>					
<ul> <li>Figure 2 Impact noise measurement setup.jpg(~979 KB)</li> </ul>					
Company: Freder Centre					
By Email					
Dear Sin					
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 contactat					
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: New Port Centre	
Status: No reply from building management office unit the reporting month	
Email on: 19 July 2022	Email on: 17 August 2022
Subject New Port Centre - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development	Subject Kum Shing Group and Hong Kong Energy Infrastructure Limited - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development
Date 2022-07-19 13:33	Всс
<ul> <li>Figure 1 Impact dust measurement setup.jpg(~1.2 MB)</li> <li>Figure 2 Impact noise measurement setup.jpg(~979 KB)</li> </ul>	Date 2022-08-17 11:54
Definition of the second s	<ul> <li>Figure 1 Impact dust measurement setup.jpg(~1.2 MB)</li> <li>Figure 2 Impact noise measurement setup.jpg(~979 KB)</li> <li>Juip 01.jpg(~2.6 MB)</li> </ul> Company: Kum Shing Group and Hong Kong Energy Infrastructure Limited By Email

Propose alternative monitoring location: New Port Centre	
Status: No reply from building management office unit the reporting month	
Email on: 19 August 2022	Email on: 15 September 2022
	Subject New Port Centre - Apply permission for Environmental Monitoring for Stage 4 of Kai Tak Development
Subject RE: Kum Shing Group and Hong Kong Energy Infrastructure	
	То
Limited - Apply permission for Environmental Monitoring for	Bcc
Stage 4 of Kai Tak Development	Date 2022-09-15 15:35
From	· Figure 1 Terrent dust encoursement actual inc. ( 1 2 MD)
	<ul> <li>Figure 1 Impact dust measurement setup.jpg(~1.2 MB)</li> <li>Figure 2 Impact noise measurement setup.jpg(~979 KB)</li> </ul>
To	<ul> <li>Figure 3 expect Impact dust measurement setup.png(~267 KB)</li> <li>Figure 4 power supply plug.jpg(~2.6 MB)</li> </ul>
Cc	Company: New Port Centre & Synergis management services limited
	By Email
Date 2022-08-19 08:36	Dear Sir,
	Re: Environmental Monitoring for Kai Tak Development - Stage 4 Infrastructure at the former runway and south
Dear Mr. LEE,	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
As we do not have ownership to the roof, we'd suggest you to approach the management company of Newport	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.
Center for further discussion.	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
<pre>https://www.synergis.com.hk/html/en/</pre>	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-
best,	minute) would need to conduct continuously for 14 days, our propose baseline monitoring date is August 2022.
Paul Lee	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
	These your first where hind attended and T lack forward to another your forward a series
	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 – Environmental monitoring schedules**

### Contract No. EDO 15/2018 Environmental Monitoring at Kai Tak Development Stage 4 Infrastructure at the former runway and south apron Environmental Monitoring and Weekly Site Inspection Schedule for December 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 24-hr TSP: AM3, AM4(A), AM7 1-hr X3 TSP: AM3,	3	4	5 Weekly Site Inspection	6	7 24-hr TSP: AM3, AM4(A), AM7 1-hr X3 TSP: AM3,
	AM4(A), AM7 30-min Noise: M11, M12	10		10	10	AM4(A), AM7
8	9	10. Weekly Site Inspection + SSMC meeting	11	12	13 24-hr TSP: AM3, AM4(A), AM7 1-hr X3 TSP: AM3, AM4(A), AM7 30-min Noise: M11, M12	14
15	16	17	18	19 Weekly Site Inspection 24-hr TSP: AM3, AM4(A), AM7 1-hr X3 TSP: AM3, AM4(A), AM7 30-min Noise: M11, M12	20	21
22	23	24 24-hr TSP: AM3, AM4(A), AM7 1-hr X3 TSP: AM3, AM4(A), AM7 30-min Noise: M11, M12	25	26	27 Weekly Site Inspection	28
29	30 24-hr TSP: AM3, AM4(A), AM7 1-hr X3 TSP: AM3, AM4(A), AM7 30-min Noise: M11, M12	31				

December 2024

NOTE:

1) Site inspection schedule and Impact monitoring schedule may be changed due to unforeseen circumstance (e.g. adverse weather).

#### Air Quality 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

#### Noise Quality Monitoring Station

M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop M12 - Hong Kong Children's Hospital

### Contract No. EDO 15/2018 Environmental Monitoring at Kai Tak Development Stage 4 Infrastructure at the former runway and south apron Tentative Environmental Monitoring and Weekly Site Inspection Schedule for January 2025

Sun Mor	on Tu	`ue	Wed	Thu	Fri	Sat
			1	2	3	4
				Weekly Site Inspection		24-hr TSP: AM3,
						AM4(A), AM7
						1-hr X3 TSP: AM3,
5 6	7		8	9	10	AM4(A), AM7 11
5 6	1		0	9 Weekly Site Inspection	24-hr TSP: AM3,	11
				weekly site inspection	AM4(A), AM7	
					1-hr X3 TSP: AM3,	
					AM4(A), AM7	
					30-min Noise: M11, M12	
12 13			15	16	17	18
		Veekly Site Inspection +		24-hr TSP: AM3,		
	S	SMC meeting		AM4(A), AM7		
				1-hr X3 TSP: AM3,		
				AM4(A), AM7 30-min Noise: M11, M12		
19 20	21	1	22	23	24	25
15 20	2	1	24-hr TSP: AM3,	Weekly Site Inspection	21	20
			AM4(A), AM7	5 1		
			1-hr X3 TSP: AM3,			
			AM4(A), AM7			
		<u>.</u>	30-min Noise: M11, M12			
26 27	28		29	30	31	
Wee		4-hr TSP: AM3, $M4(A) AM7$				
		MM4(A), AM7 -hr X3 TSP: AM3,				
		AM4(A), AM7				
		0-min Noise: M11, M12				

January 2025

NOTE:

Site inspection schedule and Impact monitoring schedule may be changed due to unforeseen circumstance (e.g. adverse weather). 1)

Due to the relocation of The Hong Kong Society for the Blind's Factory cum Sheltered Workshop (AM4(A) and M11), the premises owner rejected ET to conduct impact monitoring starting 2) from 1 Sept 2022. No 24-TSP monitoring will be conducted at AM4(A) while 1-hr TSP at AM4(A) and 30-min noise monitoring at M11 will be conducted on the ground floor with orienting to the Project site. ET will resume the impact monitoring once the alternative monitoring location for AM4(A) and M11 are confirmed.

#### **Air Quality Monitoring Station**

AM3 - Sky Tower

AM4(A) - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop

**Noise Quality Monitoring Station** 

M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop

AM7 - Hong Kong Children's Hospital

M12 - Hong Kong Children's Hospital

# Appendix E – Photographic records

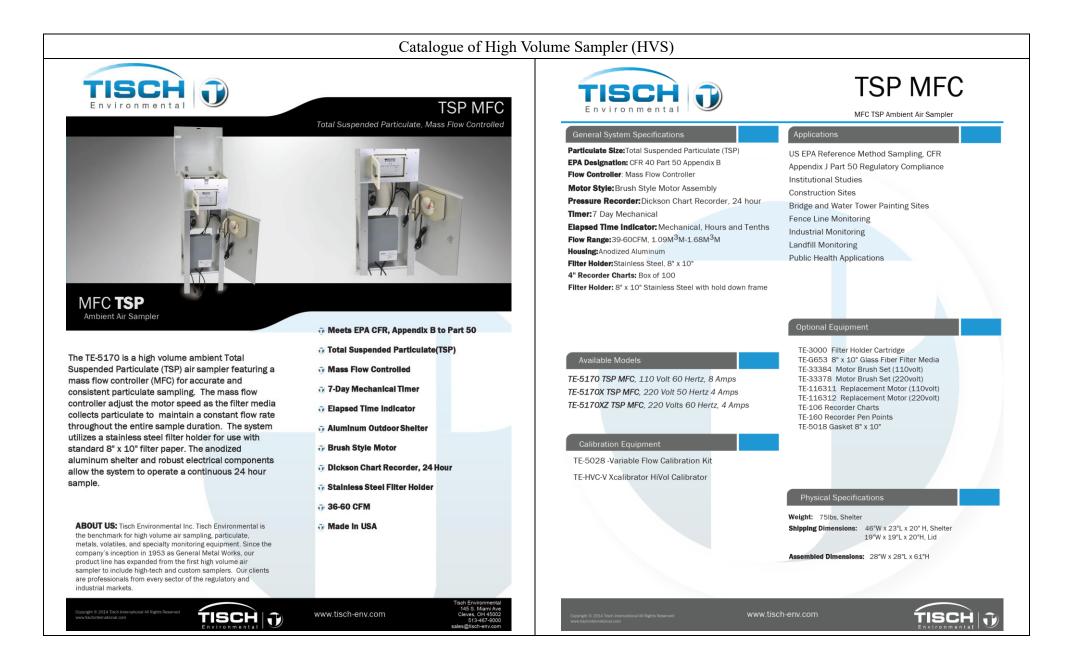
### Impact TSP Monitoring



# Impact Noise Monitoring

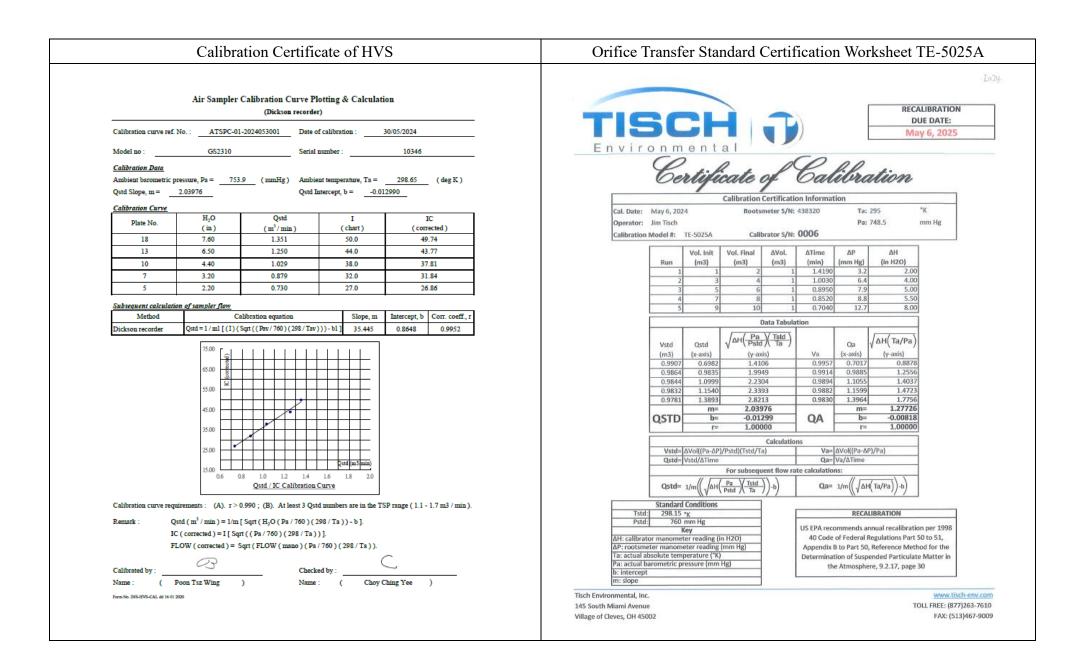


Appendix F – Calibration certificates, catalogue of air quality monitoring equipment



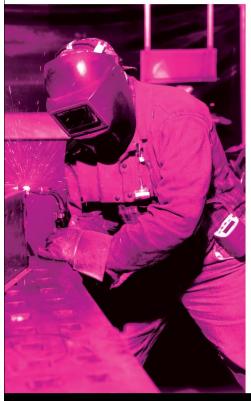
Chlosic curve ref. Nr: $\underline{ATSC-01-020410001}$ De of calibraios: $\underline{0.012024}$ Locaios: $\underline{MTSC-01-02410001}$ De of calibraios: $\underline{0.012024}$ Taciaos: $\underline{MTSC-01-02410001}$ Taciaos: $\underline{MTSC-01-0241000}$ Taciaos: $\underline{MTSC-01-02410000}$ Taciaos: $\underline{MTSC-01-02410000}$ Taciaos: $\underline{MTSC-01-024100000}$ Taciaos: $\underline{MTSC-01-024100000}$ Taciaos: $\underline{MTSC-01-024000000}$ Taciaos: $\underline{MTSC-01-024000000}$ Taciaos: $\underline{MTSC-01-0240000000}$ Taciaos: $MTSC-01-024000000000000000000000000000000000$		Air Sampler	Calibration Curve Pl (Dickson recorde	2	on		Air Sampler	Calibration Curve P	-	ion		
Lation : $\underline{N}$ Support $\underline{N}$ Supp	Calibration curve ref.	No.: ATSPC-01	2024100401 Date o	of calibration : 0	04/10/2024	C-libertine even	É No construction			02/12/2024		
$\frac{Cdthead Ddt}{Ddt} Cdthead Ddt}{Ddt} Cdthead Ddt} Cdthead Ddt} Cdthead Ddt} Cdthead Ddt} Cdthead Ddt}{Cdthead Ddt} Cdthead Ddt Cdthead $	Location :	Sky Tower	Sampl	er :	TE-5170X							
where buowner expressions $h_{0} = \frac{10.6}{(m \ ml})}$ and built respects $h_{1} = \frac{10.43}{(0.01200)}$ (dg K) <u>paid larceque</u> $h_{1} = \frac{10.6}{(m \ ml})}$ (data) (corrected) <u>taberean curve</u> <u>taberean curv</u>	Calibration Data						Sky Tower	Sampl	ler :	1E-51/0X		
$\begin{aligned} & \text{Qut} \text{Spe}_{n} = \underline{2.0075} & \text{Qut} \text{Intercept}, b = \underline{0.01290} \\ \hline \text{Callbratice Curr} \\ \hline \text{Plat. No.} & \underline{(10)} & \underline{(10)} & \underline{(11)} & \underline{(10)} & \underline{(11)} & \underline{(10)} & \underline{(11)} & \underline{(10)} & \underline{(11)} & \underline{(11)} & \underline{(10)} & \underline{(11)} &$	Ambient barometric p	ressure, Pa = 760.	6 (mmHg) Ambie	ent temperature, Ta =	304.05 ( deg K )		pressure Pa = 76	14 (mmHg) Ambia	ent temperature. Ta =	295.05 (deg K)		
$ \begin{array}{c} \hline Calibration Curve \\ \hline Plate No. \\ \hline (h) \\ \hline No. \\ \hline $	Qstd Slope, m =	2.03976	Qstd I	ntercept, b = -0.012	2990		-					
$\frac{\text{Plat No.}}{(n)} + \frac{\text{H}_{0}}{(n)} + \frac{\text{Q}_{0}\text{M}}{(n)} + \frac{1}{(n)} + $	Calibration Curve											
$\frac{\left(\begin{array}{c} \text{in} \right) \left(\begin{array}{c} \text{in} \right) \left(\begin{array}{c} \text{in} \right) \left(\begin{array}{c} \text{corrected} \right)}{(1 + 1)^2 + (1$	Plate No.	-					H <sub>2</sub> O					
$\frac{13}{10}  6.60  1.254  45.0  44.57  106  1264  44.0  44.26  106  45.0  1066  38.0  37.63  106  1$												
$\frac{10}{10}  \frac{100}{4.9}  \frac{100}{1.0}  $												
$\frac{10}{10}  \frac{4.9.9}{10}  \frac{10.06}{10}  \frac{38.0}{20}  \frac{37.03}{11.69}  \frac{37.03}{11.69}  \frac{37.03}{11.69}  \frac{1}{10}												
$\frac{1}{2}  \frac{1}{2}  \frac{1}$												
$\frac{1}{2} \frac{1}{2} \frac{1}$	-					5	2.20	0.738	27.0	27.16		
	-					Subsequent calcula	tion of sampler flow					
$\frac{1}{10000000000000000000000000000000000$			11			Method	0	4	A 7	1.7		
$ \begin{array}{c} 1 \\ \hline \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$		_				Dickson recorder	Qstd = 1 / m1 [(1)	( Sqrt ( ( Pav / 760 ) ( 298 / Tav	)))-b1] 34.925	0.7435 0.9964		
FLOW (corrected) = Sqrt (FLOW (mano) (Pa / 760) (298 / Ta))       Name : (Poon Tsz Wing )       Name : (Choy Ching Yee )         Fun No. D8.10% CAL 41 601 2029       Fun No. D8.10% CAL 41 601 2029       Fun No. D8.10% CAL 41 601 2029		45.00 35.00 25.00 15.00 0.6 0.6 0.6 0.6 0.6 0.6 0.6	Qstd / IC Calibration 990 ; (B). At least 3 Qst Sqrt ( H <sub>2</sub> O ( Pa / 760 ) ( 2	Curve d numbers are in the TS 298 / Ta ) ) - b ].	P range ( 1.1 - 1.7 m3 / min ).	Remark :	45.00 35.00 15.00 Quirements : (A). r > Qstd (m <sup>3</sup> /min) = 1/m IC ( corrected ) = 1 [ So	<u>Qstd / IC Calibration</u> 0.990; (B). At least 3 Qst h [Sqrt ( H <sub>2</sub> O ( Pa / 760 ) ( 2 qrt ( ( Pa / 760 ) ( 298 / Ta ) Sqrt ( FLOW ( mano ) ( Pa	Curve td numbers are in the T: 298 / Ta ) ) - b ]. () ]. / 760 ) ( 298 / Ta ) )	SP range ( 1.1 - 1.7 m3 / min )		
C Ferri No. D8-103 CAL 41 16 01 2020		OW (corrected) = S	qrt ( FLOW ( mano ) ( Pa	/ 760 ) ( 298 / Ta ) )			Poon Tsz Wing		-	Ching Yee )		
	IC	Low (concered) = 3						-		- /		

libration curve ref. No. :					Air Sampler	Calibration Curve P	lotting & Calculat	ion
	ATSPC-01-2024100403 Date	of calibration : 04/1	0/2024			(Dickson recorde	er)	
cation : Hong Kong	Children's Hospital Sam	pler :	TE-5170X	Calibration curve ref.	No.: ATSPC-01	-2024120303 Date of	of calibration :	03/12/2024
libration Data				Location :	Hong Kong Children's	Hospital Sampl	ler :	TE-5170X
	= 760.6 (mmHg) Amb	ient temperature, Ta =	304.05 (deg K)	Calibration Data				
std Slope, m = 2.03976		Intercept, b = -0.01299		Ambient barometric p	ressure, Pa = 761	.4 (mmHg) Ambio	ent temperature, Ta =	295.05 ( deg K )
alibration Curve	-			Qstd Slope, m =	2.03976	Qstd I	Intercept, b =	12990
Plate No. H2	O Qstd	I	IC	Calibration Curve				· · · · · · · · · · · · · · · · · · ·
( ii	/ /	(chart)	( corrected )	Plate No.	H <sub>2</sub> O (in)	Qstd (m <sup>3</sup> /min)	I (chart)	IC ( corrected )
18 8.0		50.0	49.52	18	8.00	1.401	50.0	50.29
13 6.5 10 4.4		46.0	45.56	13	6.40	1.254	44.0	44.26
7 3.3		38.0	37.63 31.69	10	4.40	1.041	37.0	37.22
5 2.1		26.0	25.75	7	3.20	0.889	32.0	32.19 26.15
bsequent calculation of samp	er flow			Subsequent calculati	on of sampler flow			
Method	Calibration equation	Slope, m In	ttercept, b Corr. coeff., r	Method	_	alibration equation	Slope, m	Intercept, b Corr. coeff., r
ckson recorder Qstd = 1	ml [ (1 ) ( Sqrt ( ( Pav / 760 ) ( 298 / Ta	v)))-b1] 36.210	0.0312 0.9988	Dickson recorder	Qstd = 1 / m1 [(1)(	Sqrt ( ( Pav / 760 ) ( 298 / Tav	()))-b1] 35.629	0.0919 0.9992
libration curve requirements : mark : Qstd ( m <sup>3</sup> / m IC ( corrected	(A). r > 0.990; (B). At least 3 Qin ) = 1/m [Sqrt (H2O (Pa / 760))]1) = I [Sqrt ((Pa / 760) (298 / Ta	n Curve std numbers are in the TSP ra ( 298 / Ta ) ) - b ]. ) ) ].	ange ( 1.1 - 1.7 m3 / min ).	Remark : Q IG	uirements : (A). $r > 0$ lstd ( $m^3 / min$ ) = 1/m C (corrected) = I [Squ	1.0 1.2 1.4 Qstd/IC Calibration 0.990; (B). At least 3 Qst [Sqrt (H <sub>2</sub> O (Pa / 760) ( rt ((Pa / 760) (298 / Ta ) Sqrt (FLOW (mano) (Pa	td numbers are in the T 298 / Ta ) ) - b ]. ) ) ].	SP range ( 1.1 - 1.7 m3 / min ).
FLOW ( corr	ected ) = Sqrt (FLOW (mano) (F	a / 760 ) ( 298 / Ta ) ).		Calibrated by : Name :	Poon Tsz Wing	) Check	-	Ching Yee )
		:ked by :		Form No. INS-HVS-CAL dd 16 01	-	,	( citoy	,
librated by :	Che	KIND DV 1						



## Catalogue of Dust Meter (TSI Sidepak AM510)

The SidePak AM510 monitor's easy-to-read display shows your data as both real-time aerosol mass-concentration and 8-hour time-weighted average (TWA). With its convenient data logging and long battery life, the AM510 is also ideal for extended sampling. The easy-to-use TrakPro Data Analysis Software lets you create effective graphs and reports.



#### **User Friendly**

+ Small, lightweight and quiet to maximize worker acceptance + Rugged design with secure belt clip + Easy-to-understand user interface with only four keys + Lockable keypad prevents tampering while sampling + User-adjustable sample flow rate + Define, label and store multiple calibration constants + Easy-to-read LCD display + Convenient, threaded tripod socket accommodates area sampling

#### Advanced Features

+ Smart Battery Management System provides precise run time information, maximizes battery capacity and speeds charging Integrated pump allows use of size-selective aerosol inlet conditioners + Built-in impactors let you choose "none," 1.0, 2.5 or 10-micron cut off + 10-mm Dorr-Oliver cyclone for respirable sampling + Display shows real-time concentrations (mg/m³) and "on-the-fly" TWA as you data log + Display statistics: max, min and average readings, elapsed time and 8-hour TWA

#### **Quick and Easy Reports**

+ Convenient preprogramming for occupational exposure sampling + Data log for long periods and store multiple tests + Analyze data, print graphs and create reports with TrakPro Data Analysis Software + USB port lets you conveniently connect to your computer

#### Power to Spare

+ Long-lasting NiMH rechargeable battery packs eliminate "memory" issues + Choice of rechargeable NiMH smart battery packs or AA-cell pack

#### Model AM510 SidePak Personal Aerosol Monitor

Sensitivity Sensor Type
Aerosol Concentration

Particle Size Range

Zero stability

0.001 to 20 mg/m<sup>3</sup> Range (calibrated to respirable fraction of ISO 12103-1, A1 test dust) 0.1 to 10 micrometer (µm) Minimum Resolution 0.001 mg/m<sup>3</sup> ±0.001 mg/m<sup>3</sup> over 24 hours using 10-second time-constant Temperature Coefficient Approximately +0.0005 mg/m<sup>3</sup> per °C (for variations from temperature at which instrument was last zeroed)

90° light scattering,

670 nm laser diode

#### Flow Rate Range

User-adjustable, 0.7 to 1.8 liters/min (L/min)

**Temperature Range** Operating Range 32 to 120°F (0 to 50°C) Storage Range -4 to 140°F (-20 to 60°C)

**Operational Humidity** 0 to 95% RH, non-condensing

#### Time Constant (LCD display) Jser-adjustable, 1 to 60 seconds Range

Data Logging Approx. 31,000 Data Points Logging Interval User-adjustable, 1 second to 1 hour

#### **User-Select Calibration Factors**

Factory Setting 1.0 (non-adjustable) User-defined Settings 3, with user-defined labels 0.1 to 10.0, user-adjustable

#### Physical External Dimensions

Range

4.2 x 3.7 x 2.8 in. (106 x 92 x 70 mm) with 801723, 801724, 801729 or 801743 battery 5.1 x 3.7 x 2.8 in. (130 x 92 x 70 mm) with 801708, 801722, 801728, 801735, or 801736 battery 16 oz (0.46 kg) with 801723, 801724, Weight 801729 or 801743 battery 19 oz (0.54 kg) with 801708, 01722, 801728, 801735, or 801736 battery Display Tripod Socket 2 line x 12 character LCD 1/4-20 female thread

### Power Supply/Charger (P/N 2613210) Input Voltage Range 100 to 240 VAC. 50 to 60 Hz

Input Voltage Range Output Voltage 9 VDC @ 1.0 A

#### Maintenance Factory Clean/Calibrate User Zero Calibration

Recommended annually Before each use User Flow Calibration As needed

#### Communications Interface

USB 1.1 Type Connector, Instrument USB Mini-B (socket)

#### Minimum Computer Requirements for TrakPro™ Data Analysis Software

Communications Port Universal Serial Bus (USB) v 1.1 or higher Microsoft Windows® XP, or 7 Operating System (32-bit or 64-bit) operating systems

#### **Battery Performance**

Battery Options	Charge Time (hrs)*	Intrinsic Safety Rating	Run Time (hrs @ 1.7 L/min)
1600 mAH NiMH Pack, 4.8 V (P/N 801723)	3.0	No	7.1
1650 mAH NiMH Pack, 4.8V (P/N 801724, 801729 or 801743)	3.5	CSA**	7.5
2700 mAH NiMH Pack, 4.8 V (P/N 801722 or 801728)	5.5	No	12.0
2700 mAH NiMH Pack, 4.8 V (P/N 801735)	5.5	No	12.0
6-Cell AA-size Alkaline Pack*** (P/N 801708 or 801736 with six user-supplied AA cells)	N/A	No	22.5

\*Of a fully depleted battery \*\*All dust plugs and dust gaskets must be installed. \*\*\*Using Energizer AA-size, E91 alkaline batteries.

#### **Battery Level Indicator**

The Smart Battery Management System™ technology utilizes a built-in "gauge" in the SidePak™ battery packs. The gauge monitors battery capacity and calculates run time information by dividing capacity of the battery (mAH) by the instantaneous current consumed by the instrument (mA). This calculation is correct for current operating conditions and can change due to current (mA) consumption or changes in battery capacity.

CALIBRATION CALIB	Personal Aerosol Monitor Performance check with High Volume Sampler
Calibration Certificate No.: CC0012408 Information provided by customer Customer: Castco Testing Centre Limited Address: 33, On Kui Street, Fanling, M.T.	Preformance Check ref. Nc     AS0240523-1     Report Issue Date     23/05/2024       Date of performance check     23/05/2024     23/05/2024
Equipment identification provided by customer	<u>Objective:</u>
Equipment Description Manufacturer Model No. Serial No. Assigned equipment No.	A dust meter and a Total Suspended Particulate High Volume Air Sampler (HVS) were placed together to
Aerosol Monitor TSI SidePak AM510 11208032 AAST-RSP-01	measure the Total Suspended Particulate (TSP) concentrations simultaneously to check the performance.
Certificate Information Date of Receipt: 1 August 2024 Calibration Condition: 24.3°C, 57%RH, 999hPa	Equipment Used:
Date of Calibration: 16 August 2024 Adjustment: N/A	
Due Date of Calibration:         N/A         Appearance:         Good           Calibration Procedure:         ISO 21501-4:2018         Remark:         N/A	Equipment Manufacturer and Model Serial Number
nan manana an a	Personal Aerosol Monitor TSI AM510 Sidepak 11208032
Reference Equipment Identification Equipment Description Model Serial No. Expiration Date	Total Suspended Particulate High Volume Air Sampler GS2310 10346
Aerosol Monitor 8534 8534182605 24 November 2024	
esult of Calibration	<u>Resustr:</u>
Adication Reference Measured reading Uncertainty Technical Technical	Equipment Measurement Result, µg/m <sup>3</sup>
Gas Setting (mg/m <sup>3</sup> ) (mg/m <sup>3</sup> ) Error (%) (%) Requirement Reference Doc.	TSI AM510 Sidepak 64 142 224 336
Dust - PM10         0.102         0.100         -2.0         17.0         ± 10%         Mfr's Spec           Dust - PM10         0.198         0.199         0.5         17.0         ± 10%         Mfr's Spec	High Volume Air Sampler (HVS) 41 116 181 267
Dust - PM10 0.304 0.305 0.3 17.0 ± 10% Mfr's Spec	
C FORMU	TSI AM510 Sidepak Performance check with
	400 High Volume Sampler
	350 y = 1.21x + 8.4832
	R <sup>2</sup> = 0.9972
	₹250 ₹200
	¥ 200 9 150
	01100 ¥¥ 50
21: The estimated expanded uncertainties have been calculated in "Evaluation and expression of uncertainty in measurement" and give an internal estimated to have a level	
of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stated. 21. The standard (s) and instrument used in the calibration are traceable to national or international recognized standard and are calibrated on a schedule to maintain the accuracy and good condition.	0 50 100 150 200 250 300
83. The result reported in this certificate refer to the condition of the instrument on the date of calibration and carry no implication regarding the long term stability of the instrument.	High Volume Air Sampler (HVS), μg/m <sup>3</sup>
44. The result shows in this calibration certificate relate only to the item calibrated, and the result only applies to the calibration item as received. 55. Calibration item/ parameter marked with * is out of scope of Cali Lab Limited (AZLA 3815.01).	
Calibrated By: Checked and Approved By: Company Chop:	
	Tested by :
ATTUR Vend	Name : ( Poon Tsz Wing ) Name : ( Choy Ching Yee )
Wing Cheng Warren Yeung Certificate Issue Date: 19 August 2024	Form No. ENV CAL SAMPLER CC1 dd12/12/2003
*** End of Certificate ***	

Cal Lab Limited 校正 Room 2103, Technology Plaza, 25		Р	ersonal Aerosol Monitor Perfor	nance check with High Volume Sampler
Tsuen Wan, NT, Hong Kong Tel: +852 25680106 Email: i	nfo@callab.com.hk	<b>a</b>		
CALIBRATION Fax: +852 30116194 Websit	e: www.callab.com.hk Certifiate #3813			
Calibration Certificate No.: CC0022408 Information provided by customer Customer: Castco Testing Centre Limited Address: 33, On Kui Street, Fanling, N.T.			ance Check ref. Nc AS0240523-4 performance check 23/05/2024	Report Issue Date 23/05/2024
		Objective	<u>e:</u>	
Equipment identification provided by customer Equipment Description Manufacturer Model N				igh Volume Air Sampler (HVS) were placed together to
Aerosol Monitor TSI SidePak	AM510 11506014 AAST-RSP-09			oncentrations simultaneously to check the performance.
Certificate Information Date of Receipt: 1 August 2024	Calibration Condition: 24.3°C, 57%RH, 999h		ent Used:	
Date of Calibration: 16 August 2024 Due Date of Calibration: N/A	Adjustment: N/A Appearance: Good		Equipment	Manufacturer and Model Serial Number
Calibration Procedure: ISO 21501-4:2018	Remark: N/A		Personal Aerosol Monitor	TSI AM510 Sidepak 11506014
Reference Equipment Identification		Total S	aspended Particulate High Volume Air S	ampler GS2310 10346
Equipment Description Model Aerosol Monitor 8534	Serial No. Expiration Date 8534182605 24 November 2024	Resusit:		
Result of Calibration				
Indication	Uncertainty Technical Tech	T	Equipment TSI AM510 Sidepak 72	Measurement Result, µg/m <sup>3</sup> 153 264 357
Gas Reference Measured reading Setting (mg/m <sup>3</sup> ) (mg/m <sup>3</sup> )	Error (%) (%) Requirement Referen	e Doc.	olume Air Sampler (HVS) 41	116 181 267
Dust - PM10         0.102         0.097           Dust - PM10         0.198         0.194	-5.0         17.0         ± 10%         Mfr's           -2.0         17.0         ± 10%         Mfr's		TEL AMPIA Elden	k Performance check with
Dust - PM10 0.304 0.298	-2.0 17.0 ± 10% Mfr's	pec		olume Sampler
			350	y = 1.295x + 15.637
			€ 300	R <sup>2</sup> = 0.9917
			≧ 250 1 200	
			150	
			9 100	
			\$ 50	
			<	
			<b>2</b> 0 50 100	150 200 250 300
of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stat	nd expression of uncertainty in measurement" and give an internal estimated to 1 ed out-out-out-out-out-out-out-out-out-out-		<b>2</b> 0 50 100	150 200 250 300 Jolume Air Sampler (HVS), µg/m <sup>3</sup>
of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stat Note2: The standard b) and instrument used in the calibration are traceable to na accuracy and good condition. Note3: The neuk reported in this certificate refer to the condition of the instrume	nd expression of uncertainty in measurement" and give an internal estimated to 1 ed. Social or international recognized standard and accossibilities of a schedule to m rd on the date of calibration and carry no implication regarding the long term stat	ntain the	<b>2</b> 0 50 100	
of confidence of 95%. A coverage factor of 2 is assumed unless explicitly stat hote2: The standard (s) and instrument used in the calibration are traceable to na accuracy and good condition.	ed. tional or international recognized standard and are calibrated on a schedule to m et on the date of calibration and carry no implication regarding the long term stal et and the essals only applies to the calibration litem as received.	ntain the		
ef cariferen el 1958. A coverage factor of 2 ha assured entes d'unes opticity sul tarta: The standard dy and instrument unes in the calabration are tracable to en accuracy and good condition. Facil: The result opported in this carificator relation to the condition of the instrument instrument. The result instrument instrument in addression carrificator relate only to the item calibrations. Status: Calibration then/ parameter marked with <sup>5</sup> is out of scope of Calibb Limited Names.	ed disolar or international recognized standard and are calibrated on a schedule to m ex on the date of calibration and carry no implication regarding the long term stal ed, and the result only applies to the calibration item as received. (ARXA 3815.01).	news the		lolume Air Sampler (HVS), μg/m <sup>3</sup>
of confidence of DSK. A converge factor of 2 is assumed unless opticity stati Net2. <sup>1</sup> The startand (b) and instrument used in the collibration are traceable to na accuracy and good condition. Net3. <sup>1</sup> The result reported in this collision collibration of the instrume instrument. Net4. <sup>2</sup> The result shows in this collision confidence roles to the tem collision Net4. <sup>2</sup> The result shows in this collision confidence roles to the tem collision	ed disolar or international recognized standard and are calibrated on a schedule to m ex on the date of calibration and carry no implication regarding the long term stal ed, and the result only applies to the calibration item as received. (ARXA 3815.01).	nen the ey of the Tested by Name :	y:	Checked by :
ef cariferen el 1958. A coverage factor of 2 ha assured entes d'unes opticity sul tarta: The standard dy and instrument unes in the calabration are tracable to en accuracy and good condition. Facil: The result opported in this carificator relation to the condition of the instrument instrument. The result instrument instrument in addression carrificator relate only to the item calibrations. Status: Calibration then/ parameter marked with <sup>5</sup> is out of scope of Calibb Limited Names.	ed disolar or international recognized standard and are calibrated on a schedule to m ex on the date of calibration and carry no implication regarding the long term stal ed, and the result only applies to the calibration item as received. (ARXA 3815.01).	nen the ey of the Tested by Name :	y: ( Poon Tsz Wing	Checked by :

#### Catalogue of Weather Station 7 Cabled Vantage Pro2™ 6152C Vantage Pro2 & Vantage Pro2 Plus™ Stations 6162C Ultra Violet (UV) Radiation Index (requires UV sensor) Vantage Pro2<sup>™</sup> Range ..... 0 to 16 Index High)) The Vantage Pro2<sup>™</sup> (# 6152C) and Vantage Pro2<sup>™</sup> Plus (# 6162C) cabled weather stations include two components: the Integrated Sensor Suite (ISS) and the console. The ISS contains the sensor interface module (SIM), rain collector, an anemometer, and a passive radiation shield. The Vantage Pro2 console provides the user interface, data display, and calculations. The Vantage Pro2 Plus weather station includes two additional sensors that are optional on the Current Graph Data...... Instant Reading and Hourly Average: Daily, Monthly High Vantage Pro2 and purchased separately: the UV Sensor and the Solar Radiation Sensor. The console and ISS are powered by an AC-power adapter connected to the console. Batteries can be installed in the console to provide a backup power supply. Use WeatherLink<sup>®</sup> to let your weather station interface with a computer, log data, and upload weather information to the Internet. The 6152C and 6162C models rely on passive shielding to reduce solar-radiation induced temperature errors in the outside temperature sensor readings. Wind Wind Chill (Calculated) Integrated Sensor Suite (ISS) the nearest 1°C console and ISS Source..... United States National Weather Service (NWS)/NOAA Equation Used ...... Osczevski (1995) (adopted by US NWS in 2001) Cable Type ...... 4-conductor, 26 AWG Variables Used ...... Avg. Wind Speed Current Display Data ..... Instant Calculation Maximum displayable wind decreases as the length of cable increases, at 140° (42 m) of cable, the maximum wind speed displayed is 135 mph (60 Current Graph Data ...... Instant Calculation; Hourly, Daily and Monthly Low m/s); at 240' (73 m), the maximum wind speed displayed is 100 mph (34 m/s). Historical Graph Data. . . . . . . . . . . . . . . . Hourly, Daily and Monthly Lows Wind Speed Sensor ...... Solid state magnetic sensor Alarm..... Low Threshold from Instant Calculation Wind Direction Sensor ...... Wind vane with potentiometer Wind Direction Range ...... 1 - 360° (214 cm<sup>2</sup>) collection area Temperature Sensor Type..... PN Junction Silicon Diode Relative Humidity Sensor Type ...... Film capacitor element Accuracy ..... ±3° Update Interval ..... 2.5 to 3 seconds Sensor Inputs Current Graph Data ...... Instant Reading (user adjustable); 10-min. Dominant; Hourly, Daily, RF Filtering ...... RC low-pass filter on each signal line Monthly Dominant ISS Dimensions(not including anemometer or bird spikes); Monthly Dominants Wind Speed Resolution and Units ...... 1 mph, 1 km/h, 0.4 m/s, or 1 knot (user-selectable) Measured in mph; Vantage Pro2 with Fan-Asprated Rad Shield..... 20.8" x 9.4" x 16.0" (528 mm x 239 mm x 406 mm) other units are converted from mph and rounded to nearest 1 km/hr. 0.1 Vantage Pro2 Plus with Standard Rad Shield ..... 14.3" x 9.7" x 14.5" (363 mm x 246 mm x 368 mm) m/s or 1 knot Vantage Pro2 Plus with Fan-Aspirated Rad Shield ..... 21.1" x 9.7" x 16.0" (536 mm x 246 mm x 406 mm) Update Interval ..... Instant Reading: 2.5 to 3 seconds, 10-minute Average: 1 minute length of cable from anemometer to ISS increases.) Current Display Data ..... Instant Current Graph Data ...... Instant Reading; 10-minute and Hourly Average; Hourly High; Daily, Davis Instruments 3465 Diablo Ave., Hayward, CA 94545-2778 USA (510) 732-9229 - FAX (510) 670-0589 - sales@davisinstruments.com - www.davisinstruments.com Monthly and Yearly High with Direction of High DS6152C, 6162C Rev. W 12/7/18 Highs with Direction of Highs High Thresholds from Instant Reading and 10-minute Average Alarms

	Calibration Certificate of Weather Station
	Canoration Certificate of weather Station
CALIBR	Cal Lab Limited 校正實驗室有限公司       Room 2103, Technology Plaza, 29-35 Sha Tsui Road,       Tsuen Wan, NT, Hong Kong       Tet: +852, 2560106       Email: info@scallab.com.hk       Fax: +852 30116194       Website: www.callab.com.hk
Inform	ation Certificate No.: CC0852407         ation provided by customer         ner:       Castco Testing Centre Limited         s:       33, On Kui Street, Fanling, N.T.
	ent <mark>identification provided by customer</mark> ent Description Manufacturer Model No. Serial No. Assigned equipment No.:
	ent Description Manufacturer Model No. Serial No. Assigned equipment No.: r Station Davis Vartage PRO 2 AZ170710016 AAST-W5-03
Certifi Date of Date of Due Da	ate Information     Is July 2024     Calibration Condition:     24.4°C, 54%RH, 998hPa       Calibration:     24 July 2024     Adjustment:     N/A       te of Calibration:     N/A     Appearance:     Good       tion Procedure:     JJF 1183-2007, JJF 1076-2020,     Remark:     N/A
Equipn Platinu Humid	nce Equipment Identification ment Description Model Serial No. Expiration Date m resistance thermometer KPPRHT-A-1 KCI I-1095, KCI P-1095 9 November 2024 Ity sensor KPPRHT-A-1 KCI I-1095, KCI P-1095 9 November 2024 re Anemometer 9535 T95351316004 11 August 2024
Appro	Intraded expended executations have been calculated in "Taskantion and expression of uncertainty is measurement" and give an internet estimated to be a been defined on the former of 55%. A coverage forter of 2 is assumed uncells opticity stated. In the former of the f
	rtificate shall not be reproduced except in full, without written approval of Cal Lab Limited CC0852407 rtificate is issued subject to the fatest Terms and Conditions, available at our web site Page 1 of 2

# Appendix G – Weather information

## 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: race means rainfall less than 0.05 mm

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

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				

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

Appendix H – 24-hr TSP monitoring results and graphical presentation

Location: AM3 – Sky Tower

Start Date	Weather	Air Tem	Atmospheri c Pressure	Filter we	eight (g)	Particulat	Elapse	e Time	Samplin g Time	Flow (cf	m)	Av. Flow	Tota l vol.	Conc. (µg/m <sup>3</sup>
Start Date	weather	р. (°С)	(hPa)	Initial	Final	weight (g)	Initial	Final	(min)	Initia 1	Fina 1	(m <sup>3</sup> /min )	(m <sup>3</sup> )	(μg/m )
02/12/2024	Sunny	25.1	1015	15.281 4	15.347 1	0.0657	2024/12/2 9:26	2024/12/3 9:26	1440.0	46	46	1.28	1846	36
07/12/2024	Sunny	25.8	1020.9	15.089 7	15.262 4	0.1727	2024/12/7 13:41	2024/12/8 13:41	1440.0	48	48	1.36	1953	88
13/12/2024	Fine	17.7	1024.7	18.263 7	18.465 9	0.2022	2024/12/1 3 13:36	2024/12/1 4 13:36	1440.0	48	48	1.38	1984	102
19/12/2024	Sunny	19.9	1020.6	14.868 2	15.015 4	0.1472	2024/12/1 9 9:28	2024/12/2 0 9:28	1440.0	50	50	1.43	2056	72
24/12/2024	Sunny	19.3	1021.6	15.516 4	15.692 2	0.1758	2024/12/2 4 9:32	2024/12/2 5 9:32	1440.0	50	50	1.43	2059	85
30/12/2024	Sunny	22.7	1021.2	18.454 2	18.661 5	0.2073	2024/12/3 0 13:27	2024/12/3 1 13:27	1440.0	50	50	1.42	2047	101
												Sunr	ıy	102
												Minim	lum	36
												Avera	ıge	81
												Action I	Level	182

Location: AM4(A) - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop

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

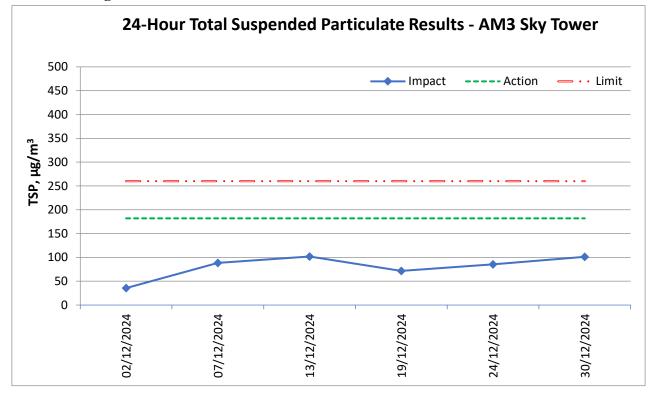
260

Limit Level

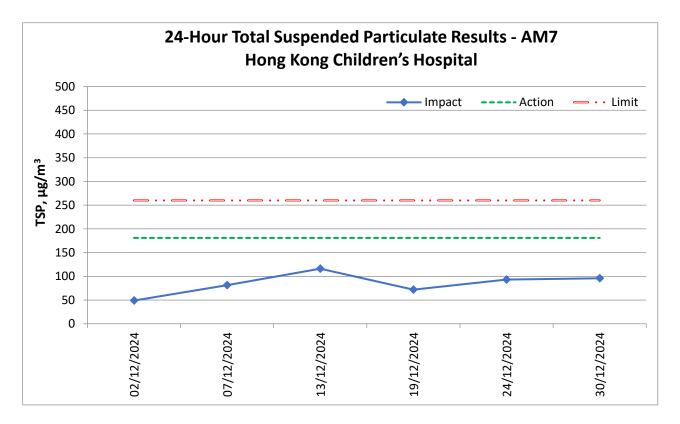
Start Date	Weather	Air Temp.	Atmospheric Pressure	Filter we	eight (g)	Particulate	Elapse	Time	Sampling Time	Flow (cf		Av. Flow	Total vol.	Conc. (µg/m <sup>3</sup> )
		(°C)	(hPa)	Initial	Final	weight (g)	Initial	Final	(min)	Initial	Final	(m <sup>3</sup> /min)	(m <sup>3</sup> )	(µg/III)
02/12/2024	Sunny	25.1	1015	14.8694	14.9629	0.0935	2024/12/2 13:28	2024/12/3 13:28	1440.0	48	48	1.33	1909	49
07/12/2024	Sunny	25.8	1020.9	18.2574	18.4151	0.1577	2024/12/7 13:33	2024/12/8 13:33	1440.0	48	48	1.35	1941	81
13/12/2024	Fine	17.7	1024.7	15.2523	15.4812	0.2289	2024/12/13 9:40	2024/12/14 9:40	1440.0	48	48	1.37	1971	116
19/12/2024	Sunny	19.9	1020.6	18.5227	18.6635	0.1408	2024/12/19 13:32	2024/12/20 13:32	1440.0	48	48	1.36	1960	72
24/12/2024	Sunny	19.3	1021.6	15.2228	15.4057	0.1829	2024/12/24 9:29	2024/12/25 9:29	1440.0	48	48	1.36	1963	93
30/12/2024	Sunny	22.7	1021.2	17.9882	18.1755	0.1873	2024/12/30 9:24	2024/12/31 9:24	1440.0	48	48	1.36	1951	96
												Sunn	ıy	116
												Minim	um	49
												Avera	ige	85
												Action I	Level	181
												Limit L	evel	260

Location: AM7 – Hong Kong Children's Hospital

### 24-hour average TSP



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-TSP monitoring was conducted at AM4(A). ET will resume the impact monitoring once the alternative monitoring location for AM4(A) is confirmed.



Appendix I – 1-hr TSP monitoring results and graphical presentation

Date	Measure	me	nt Period	1-hr TSP concentration, $\mu g/m^3$	Weather
	9:00	-	10:00	33	
02/12/2024	10:00	-	11:00	38	Sunny
	11:00	-	12:00	37	
	13:00	-	14:00	84	
07/12/2024	14:00	-	15:00	88	Sunny
	15:00	-	16:00	85	
	13:00	-	14:00	92	
13/12/2024	14:00	-	15:00	96	Fine
	15:00	-	16:00	96	
	9:00	-	10:00	59	
19/12/2024	10:00	-	11:00	61	Sunny
	11:00	-	12:00	64	
	9:00	-	10:00	74	
24/12/2024	10:00	-	11:00	77	Sunny
	11:00	-	12:00	76	
	13:00	-	14:00	97	
30/12/2024	14:00	-	15:00	98	Sunny
	15:00	-	16:00	95	
Ν	/laximum	l		98	
Ν	Ainimum			33	
	Average			75	
	ction Leve			297	
Li	imit Leve	el		500	

Location:

AM3 -

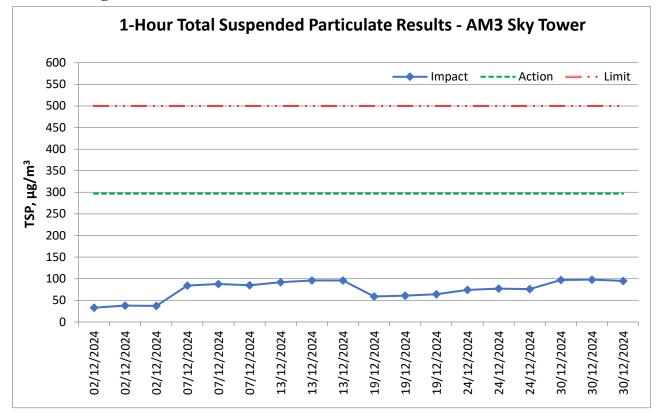
Sky Tower

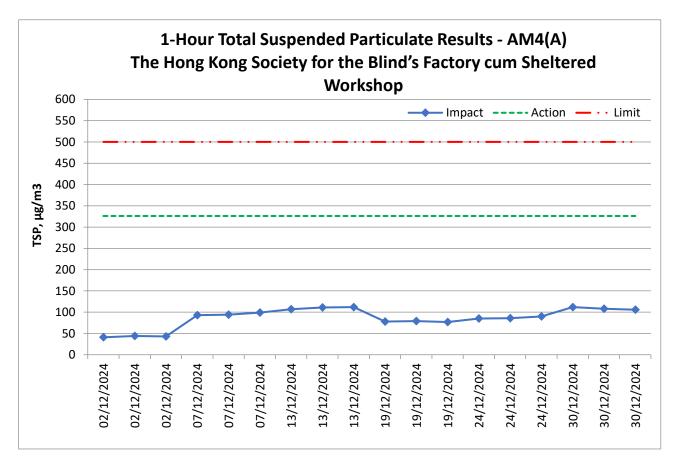
	Date	Measure	emei	nt Period	1-hr TSP concentration, µg/m <sup>3</sup>	Weather
Location:		9:00	-	10:00	41	
AM4(A) -	02/12/2024	10:00	-	11:00	44	Sunny
The Hong Kong		11:00	-	12:00	43	
Society for the		9:00	-	10:00	93	
Blind's Factory	07/12/2024	10:00	-	11:00	94	Sunny
cum Sheltered		11:00	-	12:00	99	
Workshop		13:00	-	14:00	107	
	13/12/2024	14:00	-	15:00	111	Fine
		15:00	-	16:00	112	
		9:00	-	10:00	78	
	19/12/2024	10:00	-	11:00	79	Sunny
		11:00	-	12:00	77	
		13:00	-	14:00	85	
	24/12/2024	14:00	-	15:00	86	Sunny
		15:00	-	16:00	90	
		13:00	-	14:00	112	
	30/12/2024	14:00	-	15:00	108	Sunny
		15:00	-	16:00	106	-
	N	/laximum			112	
		Minimum			41	
		Average			87	
		tion Leve			326	
	L	imit Leve	1		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 since1 Sept 2022. 1-hr TSP monitoring at AM4(A) were conducted on the ground floor with orienting to the Project site. ET will resume the impact monitoring once the alternative monitoring location for AM4(A) is confirmed.

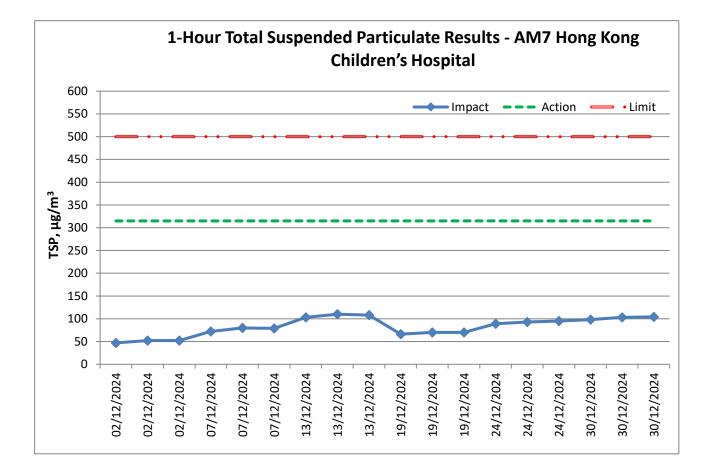
	Date	Measure	me	nt Period	1-hr TSP concentration, µg/m <sup>3</sup>	Weather
Location:		13:00	-	14:00	47	
AM7 -	02/12/2024	14:00	-	15:00	52	Sunny
Hong Kong		15:00	-	16:00	52	
Children's		13:00	-	14:00	72	
Hospital	07/12/2024	14:00	-	15:00	80	Sunny
		15:00	-	16:00	79	
		9:00	-	10:00	103	
	13/12/2024	10:00	-	11:00	110	Fine
		11:00	-	12:00	108	
		13:00	-	14:00	66	
	19/12/2024	14:00	-	15:00	70	Sunny
		15:00	-	16:00	70	
		9:00	-	10:00	89	
	24/12/2024	10:00	-	11:00	93	Sunny
		11:00	-	12:00	95	
		9:00	-	10:00	98	
	30/12/2024	10:00	-	11:00	103	Sunny
		11:00	-	12:00	104	
	Ν	/laximum			110	
	Ν	Minimum			47	
		Average			83	
		ction Leve			315	
	L	imit Level	l		500	

### 1-hour average TSP





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 since1 Sept 2022. 1-hr TSP monitoring at AM4(A) were conducted on the ground floor with orienting to the Project site. ET will resume the impact monitoring once the alternative monitoring location for AM4(A) is confirmed.



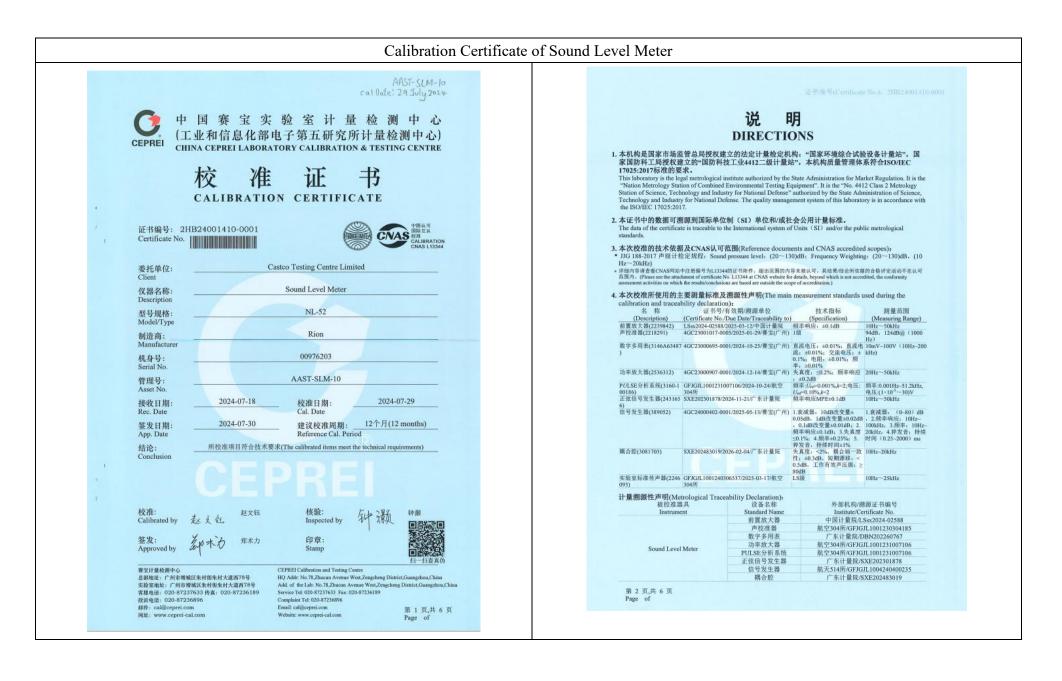
# Appendix J – Event and Action Plan for air quality

		Action	n	
Event	ET	IEC	Supervisor / ER	Contractor
Action Level being exceeded by one sampling	<ol> <li>Identify source and investigate the causes of exceedance;</li> <li>Inform Contractor, IEC and Supervisor /ER;</li> <li>Repeat measurement to confirm finding.</li> </ol>	<ol> <li>Check monitoring data 1 submitted by ET;</li> <li>Check Contractor's working method.</li> </ol>	I. Notify Contractor.	<ol> <li>Rectify any unacceptable practice;</li> <li>Amend working methods if appropriate.</li> </ol>
Action Level being exceeded by two or more consecutive	1. Identify source and investigate the causes of exceedance;	<ol> <li>Check monitoring data 1 submitted by ET;</li> <li>Check Contractor's</li> </ol>	notification of exceedance in writing;	1. Discuss with ET and IEC on proper remedial actions;
sampling	2. Inform Contractor, IEC and Supervisor /ER;	working method;23. Discuss with ET and3	3. In consolidation with the	2. Submit proposals for remedial actions to
	3. Increase monitoring frequency to daily;	Contractor on possible remedial measures;	IEC, agree with the Contractor on the remedial	Supervisor /ER and IEC within three working day
	4. Discuss with IEC and Contractor on remedial actions required;	on the effectiveness of the	measures to be implemented; 4. Supervise implementation	of notification; 3. Implement the agreed proposals;
	5. Assess the effectiveness of Contractor's remedial actions;	measures. 5	<ul><li>of remedial measures;</li><li>5. Conduct meeting with ET and IEC if exceedance</li></ul>	4. Amend proposal if appropriate.
	6. If exceedance continues, arrange meeting with IEC and Supervisor /ER;		continues.	
	7. If exceedance stops, cease additional monitoring.			
Limit Level being		1. Check monitoring data 1	1	1. Take immediate action to
exceeded by one sampling	investigate the causes of exceedance;	submitted by ET; 2. Check Contractor's	notification of exceedance in writing;	<ul><li>avoid further exceedance;</li><li>Discuss with ET and IEC</li></ul>
	2. Inform Contractor, IEC, Supervisor / EP, and EPD:	working method; 2 3. Discuss possible remedial 3	5	on proper remedial actions;
	<ul><li>Supervisor /ER, and EPD;</li><li>Repeat measurement to confirm finding;</li></ul>	3. Discuss possible remedial 3 measures with ET and Contractor;	IEC, agree with the Contractor on the remedial	3. Submit proposal for remedial actions to
	4. Assess effectiveness of	4. Advise the Supervisor /ER	measures to be	Supervisor /ER and IEC

		Ac	tion	
Event	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.	<ul> <li>implemented;</li> <li>4. Supervise implementation of remedial measures;</li> <li>5. Conduct meeting with ET and IEC if exceedance continues.</li> </ul>	<ul><li>within three working days of notification;</li><li>4. Implement the agreed proposals.</li></ul>
Limit Level being exceeded by two or more consecutive sampling	<ol> <li>Notify IEC, Supervisor /ER, Contractor and EPD;</li> <li>Repeat measurement to confirm findings;</li> <li>Carry out analysis of Contractor's working procedures to identify source and investigate the causes of exceedance;</li> <li>Increase monitoring frequency to daily;</li> <li>Arrange meeting with IEC, Supervisor /ER and Contractor to discuss the remedial action to be taken;</li> <li>Assess effectiveness of Contractor's remedial actions and keep EPD, IEC and Supervisor /ER</li> </ol>	<ul> <li>submitted by ET;</li> <li>Check Contractor's working method;</li> </ul>	<ul> <li>notification of exceedance in writing;</li> <li>2. Notify Contractor;</li> <li>3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;</li> <li>4. Supervise implementation of remedial measures;</li> </ul>	<ol> <li>Take immediate action to avoid further exceedance;</li> <li>Discuss with ET and IEC on proper remedial actions;</li> <li>Submit proposal for remedial actions to Supervisor /ER and IEC within three working days of notification;</li> <li>Implement the agreed proposals;</li> <li>Submit further remedial actions if problem still not under control;</li> <li>Stop the relevant portion of works as instructed by the Supervisor /ER until the exceedance is abated.</li> </ol>
	7. If exceedance stop, cease additional monitoring.			

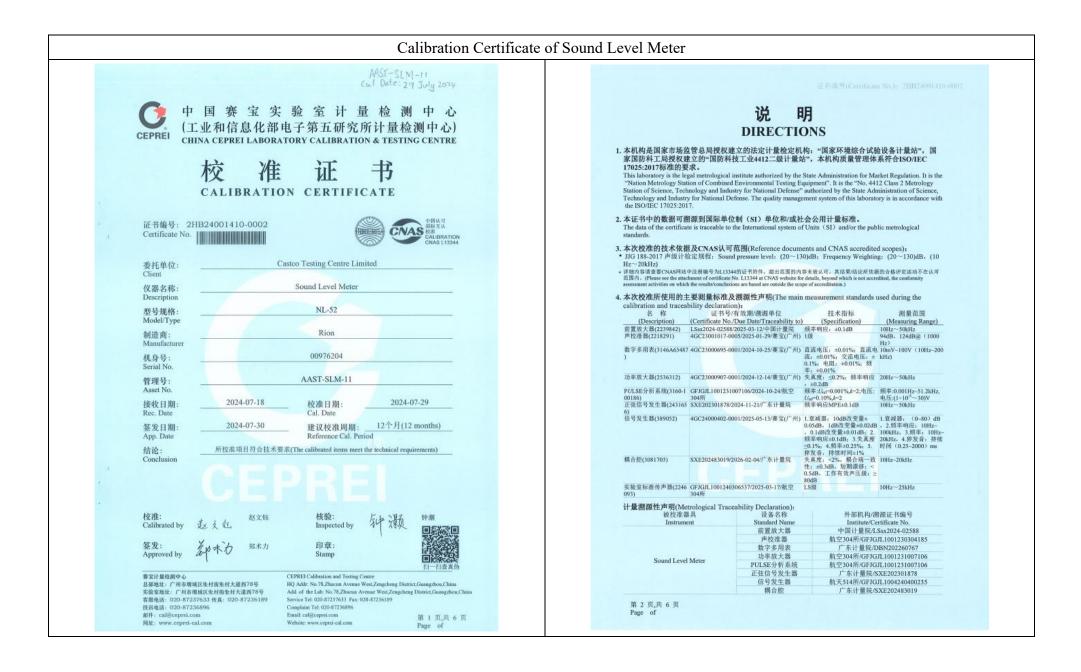
Appendix K – Calibration certificates, catalogue of noise monitoring equipment

Speci	fications	Â	i 🍐					
				Data r			Allows viewing of stored data	n be exced in internal memory for later rea
Applicable	standards	NL-52	NL-42		memory		Start up via file settings previou	an be saved in internal memory, for later rec sly stored on SD card possible
, ibbiiogipie	standards	ANSI S1.4-1983 Type 1	ANSI S1.4-1983 Type 2		orm recording* e format	3	Uncompressed waveform WAV	F file
	•	ANSI S1.4A-1985 Type 1 ANSI S1.43-1997 Type 1	ANSI S1.4A-1985 Type 2 ANSI S1.43-1997 Type 2	Sar	mpling frequenc	y	Select 48 kHz, 24 kHz or 12 kH	
		JIS C 1509-1: 2005 Class 1	■IIS C 1509-1: 2005 Class 2		ta length DC output		Select 24 bit or 16 bit Output DC signals using a frequence	y weighting characteristic selected by processi
			HS (export model for China only)		Output vo	oltage	2.5 V, 25 mV / dB at bar graph of	display full scale ency weighting characteristic selected by
Measurem	nent functions	Simultaneous measurement of weighting and frequency weigh	the following items, with selected time		AC output		processing or by A, C, Z-weight	ing.
Proces:	sing (main ch)	Instantaneous sound pressure	level: Lp		Output vo Comparator		1 V (rms values) at bar graph di Turns on when the open-collect	
		Equivalent continuous sound p Sound exposure level: LE	ressure level: Leg		output*2		(max. applied voltage 24 V, max.	current 60 mA, allowable dissipation 300 mV
		Maximum sound pressure leve		USBE			Allows USB to be connected to a Allows USB to be controlled via c	computer and recognized as a removable di ommunication commands
		Minimum sound pressure level Percentile sound levels: LN (0.1	to 99.9 %, 0.1-increment steps, max. 5 values)		32C communi		Allows for RS-232C communica	tion via use of a dedicated cable
	sing (sub ch) nal processing	Instantaneous sound pressure In addition to main processing	level: Lp items, one of the following can be selected	Тур	continuous out	ous value		
	pressing	for simultaneous processing:		dat	ta Processe Itput interval	ed value	Leq, Lmax, Lmin, Lpeak 100 ms	
		C-weighted equivalent continue C-weighted peak sound level: I		Print o	out		Printing of measurement results	
		Z-weighted peak sound level: L I-time-weighted equivalent contin			r requirement ttery life (23 מ			e or rechargeable batteries) or external power supp Ni-MH secondary battery: 25 h
		Maximum 1-time-weighted equiva	lent continuous sound level: LAImax*2	-	adapter	_	At the maximum * Depends on NC-98C (NC-34 for previous me	the setting
			um level of each 5 second interval: LAtm5 hal processing synchronizes with the frequency weighting	Ext	ternal power v		5 to 7 V (rated voltage: 6 V)	
		of the sub-channel, so when the sub-ch	annel has A-weighting, LAtus can be selected.	Cu	rrent consum nt Temper		Approximately 90 mA (normal o -10 to +50 ℃	peration, rated voltage)
		(Lzpeak) are selectable.	elected, the additional processing $LCeq$ and $LCpeak$	conditi	ions Humidi	ty	10 to 90 % RH (non-condensing IP code: IP54 (except for microp	
Measuring Microphone		10 s, 1, 5, 10, 15, 30 m, 1, 8, 2 UC-59	4 h, and manual (maximum 24 h) UC-52	perform	roof / water-re: mance *4		See precautions regarding wate	rproofing
	Sensitivity level	-27 dB	-33 dB		nsions, weight ied accessori			im(D), approx. 400 g (with batteries) -10 x 1, Windscreen fall prevention rubber x 1
Measurem	nent range	A-weighting: 25 dB to 138 dB C-weighting: 33 dB to 138 dB					Hand strap x 1, LR6 (AA) alkaline	batteries x 4, SD card 512 MB×1 (NX-42EX
		Z-weighting: 38 dB to 138 dB					preinstalled model only)	
		C-weighting peak sound level: Z-weighting peak sound level:		Opti	ons	D	duct name	Product number
Inherent noise	A-weighting C-weighting	17 dB or less 25 dB or less	19 dB or less 27 dB or less			progra	m (Inst.on 512 MB SD card)	NX-42EX
	Z-weighting	30 dB or less	32 dB or less				ram *2 (Inst.on 2 GB SD card) lysis program *2 (Inst.on 512 MB SD card)	NX-42WR NX-42RT
Frequency Frequency	/ range / weighting	20 Hz to 20 kHz A, C, and Z	20 Hz to 8 kHz	FFT a	analysis progr	'am * 2 (	(Inst.on 512 MB SD card)	NX-42FT
Time weig	hting	F (Fast) and S (Slow)		Data r	management s	oftware	e for environmental measurement e for environmental measurement	AS-60 AS-60RT
Level rang Bar grapi	je h display range max	Single range (Linearity range: Max. 110 dB (20 to 130 dB)	113 dB)				octave data management software) e for environmental measurement /el data management software)	AS-60∨M
	of bar graph display ction circuit	Set the upper/ lower limit in 10 Digital processing method	dB increments.		des the vibrat form analysis			CAT-WAVE
Sampling		20.8 µS (Lp, Leq, LE, Lmax, Lmin,	Lpeak : sampling frequency: 48 kHz)		ard 512 MB ard 2 GB			SD-512M SD-2G
Calibratior	1	100 ms (Ln) Measurement Law: electrical calibra	ation performed according to IEC and JIS standards,	AC ac	dapter (100 ∨	to 240	)∨)	NC-98C
Correction	functions	using internally generated signals; a Windscreen correction;	coustic calibration performed with the NC-74.		ry pack phone extens	tion cal	hles	BP-21 EC-04 (from 2 m)
Conection	Tuncuons		C 1509-1 standards when the windscreen is installed.	BNC-	Pin output co	de		CC-24
		Diffuse sound field correction: Correction of frequency chara	cteristics in order to comply with standards	Comp	parator output er	cable		CC-42C DPU-414
Deler		(ANSI S1.4) in diffuse sound fie	əld.		er cable 32C serial ⊥/C	) cablo		CC-42P CC-42R
Delay time	,		easuring a specified time (OFF, 1, 3, 5 or 10 s) pressed or when a user-set trigger is exceeded.	USB (	cable	Cable		-
Back eras	e function		ed to pause measurement, the preceding data are excluded from processing.		d calibrator eather windsc	reen		NC-74 WS-15
Display		Backlit semitransparent color T	FT LCD display WQVGA (400 x 240 dots)	Winds	screen mount	ing ada		WS-15006
		* LCD with touch panel (Capa Numerical display update frequen	citive Touch Panel) cy: 1 state Bar graph update frequency: 100 ms		protection wir d level meter		en	WS-16 ST-80
Store		Data for measurement results an	e stored manually in single address increments.		eather windsc Rion fully quar			ST-81 separately). *3 NX-42WR required (sold separat
22 22	Number of data	Internal memory: max. 1000 se SD Card: depends on the capa		*4 Pro	tection agains	st harm	ful dust and water splashing from	any direction.
EEEAu	to*2	Instantaneous values (Lp mode stored continuously and autom	and processed values (Leg mode) are	Before	use, verify the	at the ru	vaterproofing ubber bottom cover and the battery	
	p sampling cycle	100 ms, 200 ms, 1 s, Leg 1s		To mai	ntain the wate	r and d	iust proof rating, internal packing rep	placement is required every two years (at cos
	eq sampling cycle	10 s, 1, 5, 10, 15, 30 ms, 1, 8, Max. 1000 h (depends on the						150 14001
								TT"R /
Minda		k of Microsoft Corporation.						
		to change without notice.						ISO 14001 RION CO., LTD. ISO 9001 RION CO., LTD.
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							<b>RION C</b>	
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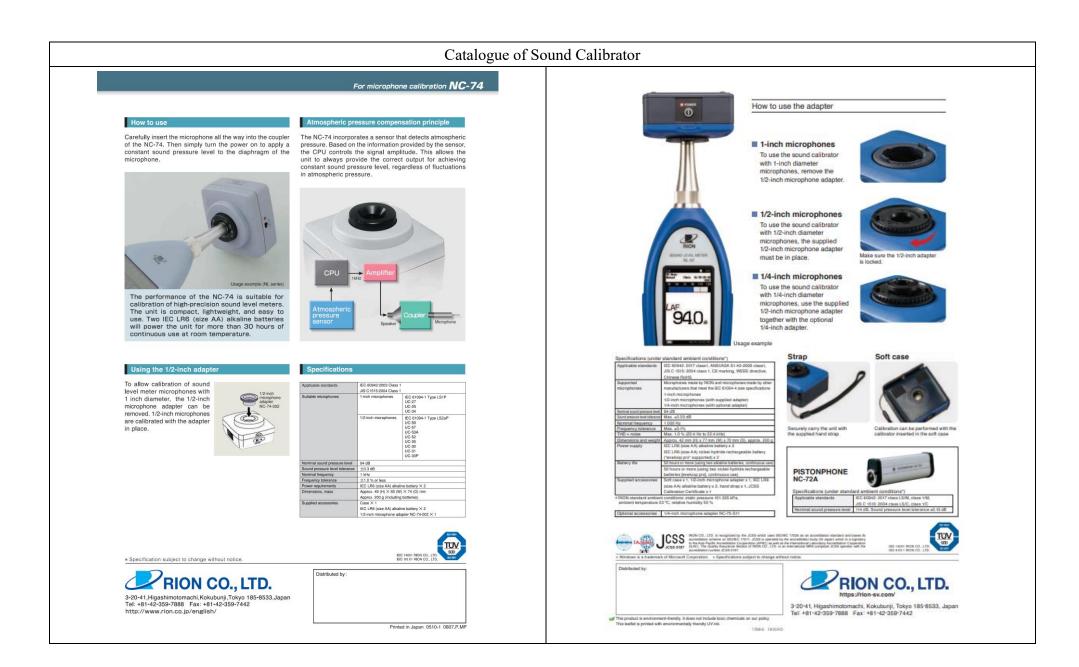
Sound Level Meter 实验室标准传声器 航空304所/GFJGJL1001240306537	G				
5. 校准地点(The calibration place): 广州市增城区朱村街朱村大道西78号9栋110室	CEPREI		证书编号(Certif	ficate No.): 2HB24001	410-0001
6. 环境条件(Environmental conditions): 温度(Temperature): 23.3°C 相对湿度(Relative Humidity): 66% 其它(Other): /	1 外观与工作正常性检查(	Appearance and Function C	(beck)		
1. 本证书中给出的扩展不确定度依据JJF1059.1-2012《测量不确定度评定与表示》评定,由合成标准		果准确度的因素和缺陷。			
不确定度乘以包含概率约为95%时对应的包含因子k得到。	There are no factor an	d defect that affect the mea	surement result accuracy	of the certificate.	
The extended uncertainty given in this certificate is evaluated according to JJF1059.1-2012 "Evaluation and Expression of Uncertainty in Measurement", and is calculated by multiplying the combined standard uncertainty by the coverage	2 指示声级调整 (Indication	CR. C. 13			
factor k which corresponding to the coverage probability about 95%.	《 由水戶 sk 制量 (Indication 传声器型号	SrL Calibration) 传声器编号	放大器	频率(Frequency)= 型号 放大器编	
8. 证书中"P"、"合格"代表"测量结果在允许范围内", "F"、"不合格"代表"测量结果不在允许范围	(Microphone Type)	(Microphone SN.)		er Type) (Preamplifier	
内","N/A"代表"不适用或技术指标暂时无法确认等"。本证书报告的结论仅供参考,使用人员应 结合实际测量的要求合理使用,如考虑测量结果测量不确定度的影响等。	1		1	/	uni)
"P" and "Pass" in this certificate stand for "Low Limit's the measured value (High Limit", "F" and "Fail" stand for "the measured value (Limit", "N(A" stands for "Not Applicable or The technical	and the same part of the	ter an an an an			
specification has not been confirmed etc". The conclusions of this certificate are for reference only. Users should use them reasonably according to the actual measurement requirements, such as considering the impact of measurement	声校准器型号 (Colibrator Turns)	标准声压级 (Reference SPI)	调整前示值	调整后示值	
them reasonably according to the actual measurement requirements, such as considering the impact of measurement	(Calibrator Type)	(Reference SPL) (dB)	(Before Adjust) (dB)	(After Adjust)	
9. 建议校准周期是本实验室依据本证书报告的技术依据和仪器设备常规使用条件给出的建议,供委	4231	(dB) 94.0	94.0	(dB) 94.0	
托方参考。委托方可以根据实际使用情况自行决定样品的校准周期。				54.0	
The reference calibration period is based on the reference documents and normal operating conditions of the calibrated instrument. It is only for reference. The client may decide the calibration period of the instrument according to the	3 级线性 (Level Linearity)				
actual use.	3.1 参考级量程 (Reference		频率(Fr	equency): 8000Hz	
注: 1.本证书未经本机构书面授权,不得部分复制。(The certificate shall not be partly reproduced without written	标准声级	指示声级		允许误差 结论	U
approval of the laboratory.) 2.本次校准结果仅与被校物有关。(The results are only related to the items calibrated.)	(Standard)	(Indication)		(Limit) (Pass/Fai	
2.季(以後)(唐治来)(马波夜(海牙关)(The feate are duy related to the near sentences)) 3."委托方"、"委托方联络信息"由委托方提供,"制造厂"、"型号规格"、"出厂编号"以及"设备编号"为仪器	(dB) 130.0	(dB) 130.1	(dB) 0.1	(dB) (P/F)	(dB)
上标注,委托方对上面内容如有异议,须在收到证书后二十个工作日内提出。	129.0	129.1	0.1	±0.8 P ±0.8 P	0.3 0.3
The information Client and Contact Information are provided by client, and the Manufacurer, Model/Type, Serial No. and Equipment No. are marked on the items.Client shall submit any objection within 20 working days after	128.0	128.1	0.1	±0.8 P	0.3
No. and Equipment No. are marked on the tents. Chenk shan submit any objection within 20 working days and receiving the certificate for the information above.	127.0	127.1	0.1	±0.8 P	0.3
	126.0	126.0	0.0	±0.8 P	0.3
	125.0	125.0	0.0	±0.8 P	0.3
	120.0	119.9	-0.1	±0.8 P	0.3
	110.0	110.0 100.0	0.0	±0.8 P ±0.8 P	0.3
	90.0	90.0	0.0	±0.8 P	0.3 0.3
	80.0	80.0	0.0	±0.8 P	0.3
	70.0	70.0	0.0	±0.8 P	0.3
	60.0	60.0	0.0	±0.8 P	0.3
	50.0	50.0	0.0	±0.8 P	0.3
	40.0	40.0	0.0	±0.8 P	0.3
	35.0 34.0	35.2 34.2	0.2	±0.8 P	0.3
	34.0	34.2	0.2 0.2	±0.8 P ±0.8 P	0.3
	32.0	32.2	0.2	±0.8 P ±0.8 P	0.3 0.3
	31.0	31.2	0.2	±0.8 P	0.3
	30.0	30.2	0.2	±0.8 P	0.3
	第 4 页,共 6 页 Page of	数据页(Data she	et) ID: 071288		

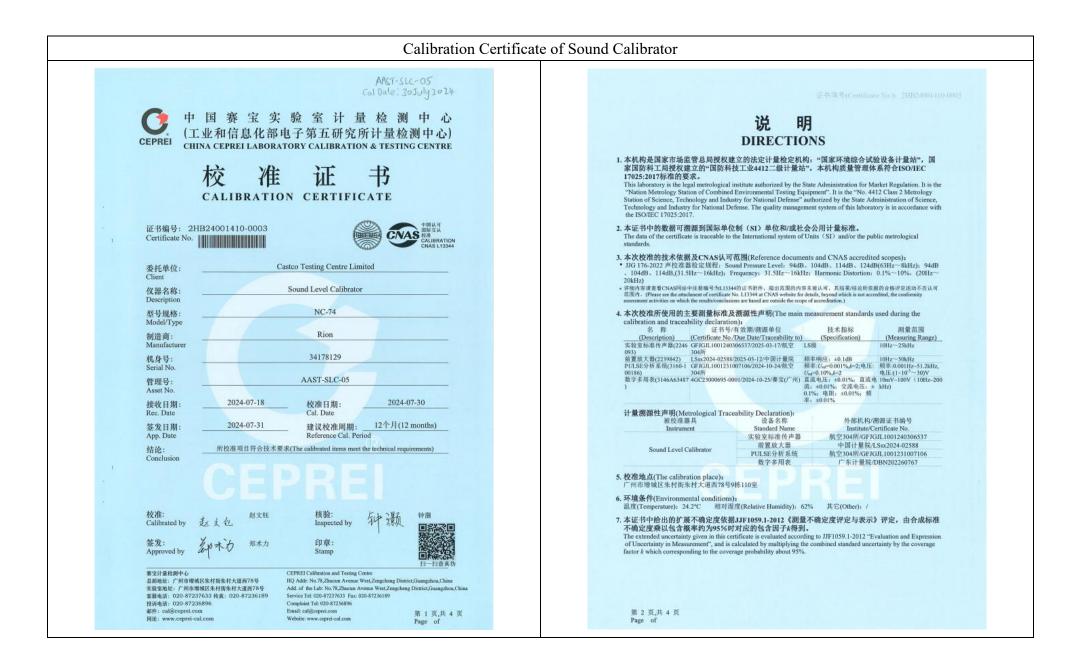
	CEPREI		证书编	;号(Certificate No.);	2HB2400141	0-0001	CEPREI			证书编号	€(Certificate No.):	2HB2400141	10-001
				40 W (17-	00011-					the fireful a	(Commune ris.).	21102400141	0-000
	<ol> <li>3.2 其它级量程 (Other Range) 标准声级</li> </ol>	指示声级	误差	频率(Frequency): 1 允许误差	500Hz 结论	U	4 A计权特性(A-			100 44			
	(Standard)	(Indication)	(Error)	(Limit)	(Pass/Fail)	(k-2)	頻率 (Frequency)	实测值 (Actual)	理论值 (Theoretical value)	误差	允许误差	结论	
	(dB)	(dB)	(dB)	(dB)	(P/F)	(dB)	(Frequency) (Hz)	(dB)	(Theoretical value) (dB)	(Error) (dB)	(Limit) (dB)	(Pass/Fail)	
	130.0	130.1	0.1	±0.8	Р	0.3	10	-70.8	-70.4	-0.4	(dib) -co ~ 3.0	(P/F) P	(d 0
	129.0	129.1	0.1	±0.8	Р	0.3	16	-57.0	-56.7	-0.3	-4.0 ~ 2.0	P	0
	128.0	128.1	0.1	±0.8	Р	0.3	31.5	-39.7	-39.4	-0.3	±1.5	P	0
	127.0	127.1	0.1	±0.8	Р	0.3	63	-26.1	-26.2	0.1	±1.0	P	0
1	126.0	126.0	0.0	±0.8	Р	0.3	125	-16.1	-16.1	0.0	±1.0	Р	0
	125.0	125.0	0.0	±0.8	Р	0.3	250	-8.9	-8.6	-0.3	±1.0	Р	0
	120.0	119.9	-0.1	±0.8	Р	0.3	500	-3.4	-3.2	-0.2	±1.0	Р	0
	110.0	110.0	0.0	±0.8	Р	0.3	1000(Ref.)	0.0	0.0	0.0	±0.7	Р	0
	100.0	99.9	-0.1	±0.8	Р	0.3	2000	1.1	1.2	-0.1	±1.0	Р	0
	90.0	90.0	0.0	±0.8	Р	0.3	4000	0.7	1.0	-0.3	±1.0	Р	0
	80.0	80.0	0.0	±0.8	Р	0.3	8000	-1.0	-1.1	0.1	-2.5 ~ 1.5	Р	0
	70.0	70.0	0.0	±0.8	Р	0.3	16000	-7.6	-6.6	-1,0	-16.0 ~ 2.5	Р	1
	60.0	60.0	0.0	±0.8	Р	0.3	20000	-14.4	-9.3	-5.1	-00 - 3.0	Р	1
	50.0	50.0	0.0	±0.8	Р	0.3	c ollimities	William Cl.					
	40.0	39.9	-0.1	±0.8	Р	0.3	5 C计权特性(C- 類率	weighting Chi 实测值	aracteristic) 理论值	误差	40 JA 187 88	结论	
	35.0	35.1	0.1	±0.8	Р	0.3	(Frequency)	(Actual)	(Theoretical value)	(Error)	允许误差 (Limit)	(Pass/Fail)	(k-
	34.0	34.1	0.1	±0.8	P	0.3 0.3	(Hz)	(dB)	(dB)	(dB)	(dB)	(P/F)	(d
	33.0	33.1 32.1	0.1 0.1	±0.8 ±0.8	P	0.3	10	-14.8	-14.3	-0.5	-00 ~ 3.0	Р	0
	32.0 31.0	32.1	0.1	±0.8	r P	0.3	16	-8.9	-8.5	-0.4	-4.0 ~ 2.0	Р	0
	30.0	30.1	0.1	±0.8	P	0.3	31.5	-3.2	-3.0	-0.2	±1.5	Р	0
	30.0	50.1	0.1	10.0	÷7.	0.5	63	-1.1	-0.8	-0.3	±1.0	Р	0
							125	-0.2	-0.2	0.0	±1.0	Р	0
							250	0.0	0.0	0.0	±1,0	Р	0
							500	0.0	0.0	0.0	±1.0	Р	0
							1000(Ref.)	0.0	0.0	0.0	±0.7	Р	0
							2000	-0.3	-0.2	-0.1	±1.0	Р	0
							4000 8000	-0.8 -2.9	-0.8	0.0	±1.0	P	0
							16000	-2.9	-3.0 -8.5	0.1 -1.5	-2.5 ~ 1.5 -16.0 ~ 2.5	P	0
1							20000	-16.4	-11.2	-5.2	$-10.0 \sim 2.3$ $-\infty - 3.0$	P	1.
							6 自生噪声 (Auto	ogenous noise)					
							计权	实测值					
							(Weighting)	(Actual)					
								(dB)					
							A	19.6					
		数据页(Data		071288		页,共 6页	第 6 页,共 6 J Page of	च	数据页(Data sh	eet) ID: 07	71288		



Sound Level Meter 实验室标准传声器 航空304所/GFJGJL1001240306537	G					
5. 校准地点(The calibration place): 广州市增坡区朱村街朱村大道西78号9栋110室	CEPREI		证书编号(Certi	ficate No.): 2HB	324001410-0002	
6. 环境条件(Environmental conditions); 温度(Temperature): 23.3°C 相对湿度(Relative Humidity): 66% 其它(Other): /	1 外观与工作正常性检查		Theck)			
alg(Temperature) 25.5 ~ 和对在变化在血化中加血值的 60% 只是150mg/Fight 25.5 ~ 和对在变化和正常的 50% 只是150mg/Fight 25.5 ~ 和对在变化和正常常常常常常的 50% 只是150mg/Fight 25.5 ~ 和对在变化和正常常常常的 50% 只是150mg/Fight 25.5 ~ 和对在变化和正常常常常的 50% 只是150mg/Fight 25.5 ~ 和对在变化和正常常常的 50% 只是150% 和正常常常常的 50% 和正常常常的 50% 和正常常常常的 50% 和正常常常的 50% 和正常常常常的 50% 和正常常常的 50% 和正常常常的 50% 和正常常常的 50% 和正常常常常的 50% 和正常常常常的 50% 和正常常常的 50% 和正常常常常的 50% 和正常常常的 50% 和正常常的 50% 和正常常常的 50% 和正常常常		结果准确度的因素和缺陷。				
不确定度乘以包含概率约为95%时对应的包含因子k得到。	There are no factor a	nd defect that affect the mea	surement result accurac	y of the certificate.		
The extended uncertainty given in this certificate is evaluated according to JJF1059.1-2012 "Evaluation and Expression of Uncertainty in Measurement", and is calculated by multiplying the combined standard uncertainty by the coverage	2 指示声级调整 (Indication	sPL Calibration)		類率(Frequ	ency)=1000Hz	
factor k which corresponding to the coverage probability about 95%.	传声器型号	传声器编号	放大器	12230	大器编号	
8. 证书中"P"、"合格"代表"测量结果在允许范围内", "F"、"不合格"代表"测量结果不在允许范围	(Microphone Type)	(Microphone SN.)	(Preamplifi	er Type) (Prear	mplifier SN.)	
内", "N/A"代表"不适用或技术指标暂时无法确认等"。本证书报告的结论仅供参考,使用人员应 结合实际测量的要求合理使用,如考虑测量结果测量不确定度的影响等。 "P" and "Pass" in this certificate stand for "Low Limit"结he measured value SHigh Limit", "F" and "Fail" stand for "the	/	1	1		1	
measured value <1 ow Limit or the measured value >High Limit", "N/A" stands for "Not Applicable or The technical	声校准器型号	标准声压级	调整前示值	调整后示	值	
specification has not been confirmed etc". The conclusions of this certificate are for reference only. Users should use them reasonably according to the actual measurement requirements, such as considering the impact of measurement	(Calibrator Type)	(Reference SPL)	(Before Adjust)	(After Adj	ust)	
uncertainty, etc.		(dB)	(dB)	(dB)	)	
9.建议校准周期是本实验室依据本证书报告的技术依据和仪器设备常规使用条件给出的建议,供委 托方参考。委托方可以根据实际使用情况自行决定样品的校准周期。	4231	94.0	94.4	94.0	)	
The reference calibration period is based on the reference documents and normal operating conditions of the calibrated	3 级线性 (Level Linearity)					
instrument. It is only for reference. The client may decide the calibration period of the instrument according to the actual use.	3.1 参考级量程 (Reference	e Range)	频率(F	requency): 8000Hz		
注:1.本证书未经本机构书面授权,不得部分复制。(The certificate shall not be partly reproduced without written	标准声级	指示声级			结论 U	
approval of the laboratory.)	(Standard)	(Indication)	(Error)	(Limit) (P	ass/Fail) (k-2)	,
2.本次校准结果仅与被校物有关。(The results are only related to the items calibrated.)	(dB)	(dB)	(dB)	(dB)	(P/F) (dB)	á.
3:"委托方"、"委托方联络信息"由委托方提供,"制造厂"、"型号规格"、"出厂编号"以及"设备编号"为仪器 上标注,委托方对上面内容如有异议,须在收到证书后二十个工作日内提出。	130.0	129.9	-0.1	±0.8	P 0.3	
工标注,要行力对工值内容存到中外区,现在处却使行为三十十工户中口的更加。	129.0 128.0	128.9	-0.1	±0.8	P 0.3	
No. and Equipment No. are marked on the items. Client shall submit any objection within 20 working days after	128.0	127.9 126.9	-0.1 -0.1	±0.8 ±0.8	P 0.3	
receiving the certificate for the information above.	126.0	125.9	-0.1	±0.8 ±0.8	P 0.3 P 0.3	
	125.0	124.9	-0.1	±0.8	P 0.3	
	120.0	119.9	-0.1	±0.8	P 0.3	
	110.0	110.0	0.0	±0.8	P 0.3	
	100.0	100.0	0.0	±0.8	P 0.3	
	90.0	90.0	0.0	±0.8	P 0.3	
	80.0 70.0	79.9	-0.1	±0.8	P 0.3	
	60.0	69.9 60.0	-0.1 0.0	±0.8 ±0.8	P 0.3 P 0.3	
	50.0	49.9	-0.1	±0.8	P 0.3 P 0.3	
	40.0	39.9	-0.1	±0.8	P 0.3	
	35.0	34.8	-0.2	±0.8	P 0.3	
	34.0	33.8	-0.2	±0.8	P 0.3	
	33.0	32.9	-0.1	±0.8	P 0.3	
	32.0	31.8	-0.2	±0.8	P 0.3	
	31.0 30.0	30.8 29.8	-0.2 -0.2	±0.8 ±0.8	P 0.3	
	30.0	29.8	-0.2	±0.8	P 0.3	
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<b>C</b> EPREI		证书编号	(Certificate No.):	2HB24001410	0-0002	CEPREI			证书编	号(Certificate No.):	2HB2400141	0-0002
3.2 其它级量程 (Other Range)			频率(Frequency): 1	000Hz		4 A计权特性(A		aracteristic)				
标准声级	指示声级	误差	允许误差	结论	U	频率	实测值	理论值	误差	允许误差	结论	U
(Standard)	(Indication)	(Error)	(Limit)	(Pass/Fail)	( <i>k</i> =2)	(Frequency)	(Actual)	(Theoretical value)	(Error)	(Limit)	(Pass/Fail)	( <i>k</i> =2
(dB)	(dB)	(dB)	(dB)	(P/F)	(dB)	(Hz)	(dB)	(dB)	(dB)	(dB)	(P/F)	(dB
130.0	129.9	-0.1	$\pm 0.8$	Р	0.3	10	-70.8	-70.4	-0.4	-00 ~ 3.0	Р	0.5
129.0	128.9	-0.1	±0.8	Р	0.3	16	-57.0	-56.7	-0.3	-4.0 ~ 2.0	Р	0.5
128.0	127.9	-0.1	±0.8	Р	0.3	31.5 63	-39.5	-39.4	-0.1	±1.5	Р	0.5
127.0	126.9	-0.1	±0.8	Р	0.3	125	-26.3	-26.2	-0.1	±1.0	P	0.5
126.0	125.9	-0.1	±0.8	Р	0.3	250	-16.2 -8.8	-16.1	-0.1	±1.0	P	0.5
125.0	124.9	-0.1	±0.8	Р	0.3	500	-8.8 -3.4	-8.6 -3.2	-0.2 -0.2	±1.0 ±1.0	P	0.5
120.0	119.9	-0.1	±0.8	Р	0.3	1000(Ref.)	-3.4	-3.2	-0.2	±1.0 ±0.7	P	0.4
110.0	110.0	0.0	±0.8	Р	0.3	2000	1.1	1.2	-0.1		P	0.4
100.0	100.0	0.0	±0.8	Р	0.3	4000	0.7	1.0	-0.3	±1.0 ±1.0	P	0.6
90.0	90.0	0.0	±0.8	Р	0.3	8000	-1.0	-1.1	0.1	-2.5 ~ 1.5	P	0.6
80.0	80.0	0.0	±0.8	Р	0.3	16000	-8.7	-6.6	-2.1	-16.0 ~ 2.5	P	1.0
70.0	70.0	0.0	±0.8	Р	0.3	20000	-18.6	-9.3	-9.3	-00 - 3.0	р	1.0
60.0	60.0	0.0	±0.8	P	0.3							
50.0 40.0	50.0 40.0	0.0	±0.8 ±0.8	P	0.3	5 C计权特性(C	Weighting Cha	aracteristic)				
35.0	40.0	-0.1	±0.8	P	0.3	频率	实测值	理论值	误差	允许误差	结论	U
34.0	34.9	-0.1	±0.8	p	0.3	(Frequency)	(Actual)	(Theoretical value)	(Error)	(Limit)	(Pass/Fail)	(k=2
33.0	32.8	-0.2	±0.8	P	0.3	(Hz)	(dB)	(dB)	(dB)	(dB)	(P/F)	(dB)
32.0	31.8	-0.2	±0.8	P	0.3	10	-14.8	-14.3	-0.5	-00 ~ 3.0	Р	0.5
31.0	30.8	-0.2	±0.8	р	0.3	16	-8.9	-8.5	-0.4	-4.0 ~ 2.0	Р	0.5
30.0	29.8	-0.2	±0.8	р	0.3	31.5	-3.2	-3.0	-0.2	±1.5	Р	0.5
						63	-0.9	-0.8	-0.1	±1.0	Р	0.5
						125	-0.2	-0.2	0.0	±1.0	Р	0.5
						250	-0.1	0.0	-0.1	±1.0	Р	0.5
						500	0.0	0.0	0.0	±1.0	Р	0.4
						1000(Ref.)	0.0	0.0	0.0	±0.7	Р	0.4
						2000	-0.3	-0.2	-0.1	±1.0	Р	0.6
						4000	-0.8 -2.9	-0.8	0.0	±1.0	Р	0.6
						8000 16000	-10.6	-3.0 -8.5	0.1 -2.1	-2.5 ~ 1.5 -16.0 ~ 2.5	P P	0.6
						20000	-20.5	-11.2	-9.3	-16.0 ~ 2.5 -co ~ 3.0	P	1.0 1.0
						6 自生噪声 (Aut	prenous noise)					
						计权	实测值					
						(Weighting)	(Actual)					
						······································	(dB)					
						А	19.7					
						第 6 页,共 6 ]		数据页(Data she	eet) ID; (			_





CEPREI		证书	编号(Certifica)	e No.): 2HB24	001410-0003	AAST-SUC-の Cal Date:20 Syst 29
	(件检查 (Annearan	ce and Function Check)	so s (cerunea	e 110.). 211024	001410-0005	CEPREI CHINA CEPREI LABORATORY CALIBRATION & TESTING CENT
	中测量结果准确度					CHINA CEPREI LABORATORY CALIBRATION & TESTING CENT
There are no	o factor and defect t	hat affect the measurement i	esult accuracy of	f the certificate.		校准证书
2 声压级 (Sound F	Pressure Level)					CALIBRATION CERTIFICATE
规定声压级	测量声压级	声压级差的绝对值	接受限	结论	U	
(Prescribed SPL)	- The second second	(Absolute value of SPL)	(Limit)	(Pass/Fail)	(k=2)	- 証书编号: 2HB24001796-0002 Certificate No.
(dB) 94	(dB) 94.06	(dB) 0.06	(dB) ≤0.25	р	(dB) 0.10	
	54.00	0.00	50.23	r	0.10	委托单位: Castco Testing Centre Limited Client
						仅提名称: Sound Level Calibrator
3 頻率 (Frequency	)					Description
規定頻率	测量频率	频率误差的绝对值	接受限	结论	Urel	型号规格: NC-75 Model/Type
(Prescribed Fre.)	(Measured Fre.)	(Absolute value of Fre.)	(Limit)	(Pass/Fail)	( <i>k</i> =2)	刺造商: Rion
(Hz) 1000	(Hz)	(%)	(%)		(%)	Manufacturer 租金号: 34280310
1000	1002.1	0.21	≤0.70	Р	0.10	Serial No.
4 总失真+噪声 (D	istortion and noise)					管理号:AAST-SLC-07 Asset No.
规定声压级	规定频率	总失真+噪声	接受限	44.34		接收日期:
(Prescribed SPL)		心天兵+梁戸 (Distortion and noise)	接文限 (Limit)	结论 (Pass/Fail)	Utel (k=2)	Rec. Date Cal. Date 鉴发目期: 2024-09-20 建设校准周期: 12个月(12 months)
(dB)	(Hz)	(%)	(%)	1	(%)	App. Date Reference Cal. Period
94	1000	0.68	≤2.50	P	5.0	结论: 所位连项目符合技术要求(The calibrated items meet the technical requirements) Conclusion
以下空白/No data her	eafter	<b>EP</b>				CEPREI
						校准: Calibrated by 起文化 核输: Inspected by 张健 里爾 簽发: Yut未为 郑水力 印章:
						Approved by 2 T Stamp
第 4 页,共 4 页 Page of		数据页(Data sheet) ID:	013393			日一日2日 要定計算後用中心 基礎地址: 「州市地域以先州市未村大道面719号 未設定地址: 「州市地域以先州市未村大道面719号 未設定地址: 「州市地域以先州市未村大道面719号 本設定地址: 「州市地域以先州市未村大道面719号 Add. of the Link: No. 73, Zhanan Avenue West, Zengsheng District, Gaugeberg

Calibration Certificate of	of Sound Calibrator
<page-header><section-header><text><text><text><text><text><text><list-item><list-item></list-item></list-item></text></text></text></text></text></text></section-header></page-header>	<text><text><list-item><list-item><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></text></text>
第 2 页,共 4 页 Page of	歸 3 頁,共 4 页 Page of

Calil	oration	Certificate of	f Sound	l Calibra	ator	
CEPREI		证书	扇号(Certificate	: No.): 2HB240	01796-0002	
无影响证书	中测量结果准确的	nce and Function Check) 复的因素和缺陷。 that affect the nseasurement re	esult accuracy of	the certificate.		
2 声压级 (Sound P	ressure Level)					
規定應所設 (Prescribed SPL) (dB)	测量声压级 (Measured SPL) (dB)	声压级差的绝对值 (Absolute value of SPL) (dB)	接受税 (Limit) (dB)	结论 (Pass/Fail)	U (k=2) (dB)	
94	94.07	0.07	⊴0.25	Р	0.10	
3 频率 (Frequency)						
规定频率	测量频率	频率误差的绝对值	接受限	精论	Und	
		(Absolute value of Fre.)	(Limit)	(Pass/Fail)	(k=2)	
(Hz)	(Hz)	(%)	(%)		୯୭	
1000	1000.0	0.00	£0.70	P	0.10	
4 总失真+極声 (Di	stortion and noise	)				
规定声压级	螺定频率	息失真+嗓声	接受限	结论	Unt	
(Prescribed SPL)		(Distortion and noise)	(Limit)	(Puss/Fail)	(k=2)	
(dB)	(Hz)	(%)	(%)		(%)	
94	1000	0.68	\$2.50	(D) p	5.0	
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					~		Room 2103, 1 Tsuen Wan, N	echnology Plaza, 2 T, Hong Kong	9-35 Sha Tsui Road,	lac-MBA	
Network Marker (MAD) Marker (MAD), MAD) Marker (MAD), MAD) Marker (MAD), MAD) Marker (MAD), MAD) Marker (MAD), MAD) 							Fax: +852 3	0116194 Websit		k Maladalada	Certifiate #3815.01
	Range (TA410) 0 to 20 m/s (0 to 4,000 ft/n	n) User selectable	.TA440)		<u>)</u>	Information provid Customer: Cas	ed by customer tco Testing Centre L	mited			
	Accuracy (TA410) <sup>162</sup> ±5% of reading or ±0.025 r	s External Meter Dimensi		x							
quence       Quence $2^{2}$ (g c lms)         Descrise (7 4.30 · M.40)       Messawa	Accuracy (TA430, TA440)162 ±3% of reading or ±0.015 n	s ator		-)	2	Equipment Descrip	tion Manufa	cturer Mode			signed equipment No
		Meter Weight with Batt	teries			Air Velocity Monitor	TSI	AIRFL	DW TA440 TA	4401232005 AA	ST-FLOW-02
	Dimensions 1 to 635 cm in increments o 0.1 cm (1 to 250 inches in	Probe Length Probe Diameter of Tip	101.6 cm (40 in.) 7.0 mm (0.28 in.)		2	Date of Receipt: Date of Calibration	15 Decemb 18 Decemb		Adjustment:	0 N/A	5%RH, 1014hPa
Temperature range (TA40, TA40) Auge (TA40, TA40) 	Volumetric Flow Rate (TA430, TA440)					Calibration Proced	ure: SOP-112		Remark:	N/A	
Temperature Range (TA40)Bit SpSPC (D to 2007) Atticiting RunckiSome (A to 2007) Atticities of A CalapterRange (TA440) Accuracy Accuracy Bange (TA440) Autor (A to 10 SDPC (A to 2007) Range (TA440) Autor (A to 2007)Text South A data batteries of A CalapterDefinition (A to 2007) Attice and the south A data batteries of A CalapterRange (TA440) Range Range Range (TA440) Autor (A to 2007)Text South A data batteries of A CalapterText South A data batteries of A CalapterRange Resolution Calapter (A to 2007) Range (TA440) Range ResolutionText South A data batteries of A CalapterText South A data batteries of A CalapterRange Resolution Calapter (A to 2007) Range (TA440) Range (TA440) Robot (A to 10 Hor) Range (TA440	and duct size										
Accuracy Beolution         O.9°C (0.5°F) (1.9°         Powe Reductions (1.9°C)         Powe Reductions (1.9°C)         Result of Calibration (1.9°C)	Range (TA410, TA430) -18 to 93°C (0 to 200°F)	Diameter of	9.5 mm (0.38 in.)		~						August 2024
Relative function       Relative functin       Relative function       Rel	Accuracy <sup>3</sup> ±0.3°C (±0.5°F)						on				
Relative fundity (TA40 only)RangeS 1050% RHActurary $\frac{1}{2008}$ RHActurary $\frac{1}{2008}$ RHActurary $\frac{1}{2008}$ RHActurary $\frac{1}{2008}$ RHActurary $\frac{1}{2008}$ RHActurary $\frac{1}{2008}$ Resolution <t< td=""><td></td><td>Four AA-size batteries or A</td><td>AC adapter</td><td></td><td></td><td></td><td>Measured</td><td>Francisco</td><td>Unand-1-to Inth</td><td>Technical</td><td>Technical</td></t<>		Four AA-size batteries or A	AC adapter				Measured	Francisco	Unand-1-to Inth	Technical	Technical
Accuracy:       1996 RH         Resolution       0.196 RH         Weichty:range       106 Control         Resolution       0.196 RH         Weichty:range       5 to 600° C (40 to 104 CP)         Range       5 to 697° C (5 to 120°)         Resolution       0.1°C (01°)         Resolution       0.1°C (01°)         Resolution       0.1°C (01°)         Range       15 to 497° (5 to 120°)         Resolution       0.1°C (01°)         Resolution       0.1°C (01°)     <		the second se	A410 TA430, TA430-A	1A440, TA440-A	-	Reading (m/s)	Reading (m/s)				Reference Doc Mfr's Spec.
Wet Built Demperature (TA440 only) Range       Note: (Tange       10,000,000,000,000,000,000,000,000,000,	Accuracy <sup>4</sup> ±3% RH	Velocity range 0 to 20.00 m/s (0 to 4000 ft/min)	+		3	2.02	2.03	0.01	3.6	±5%	Mfr's Spec.
Resolution       0.1°C (0.1°F)       Temperature       *	Wet Bulb Temperature (TA440 only)	Velocity range 0 to 30.00 m/s (0 to 6000 ft/min)	885	+							Mfr's Spec. Mfr's Spec. CT-N
Dev Point (TA440 on.l)? Range       -15 to 49°C (5 to 120°F) 01°C (01°F)       -15 to 49°C (5 to 120°F) 01°C (01°F)         Instrument Temperature Range Operating (Electronics)       5 to 45°C (4 to 113°F) Model TA410, 17430       -18 to 35°C (10 to 20°F) -10 to 60°C (14 to 140°F) Operating (Probe)			S		2						
Resolution       0.1°C (0.1°F)       Weight in the straight or A		Humidity, wet bulb,	+	i							
Instrument Temperature Range       Variable time       attribuilded       attribuilded         Operating (Electronics)       5:0.45°C (40 to 113°F)       Manual       attribuilded       attribuilded         Operating (Floctonics)       5:0.45°C (40 to 113°F)       Manual       attribuilded       attribuilded         Operating (Floctonics)       5:0.45°C (40 to 113°F)       Manual       attribuilded       attribuilded         Operating (Floctonics)       5:0.45°C (40 to 113°F)       Manual       attribuilded       attribuilded         Operating (Floctonics)       5:0.05°C (-4 to 140°F)       Statistics       attribuilded       attribuilded         Storage       -20 to 60°C (-4 to 140°F)       Statistics       -4       -4       attribuilded         Range       12:700+ samples and 100 test IDS       Review data       -4       -4       attribuilded         Logging Interval (TA430, TA440)       Review data       +4       +4       -4       attribuilded         1 second to 1 hour       The estimated espanded uncertabilities the calibration are taixed attribuilded or at				Straight or -A							
Model TA410, TA430, TA430,       -18 to 39°C (0 to 200°F)       Mutual data (signing in + + + + )         Model TA440, TA430, TA440       -10 to 60°C (14 to 140°F)       Auto save data (signing in + + + + + + + + + + + + + + + + + +		Variable time	- al uculated								
Operating (Probe)       -10 to 60°C (14 to 140°F)       Auto save       +         Operating (Probe)       -10 to 60°C (14 to 140°F)       Base (14 to 140°F)       Base (14 to 140°F)         Data Storage Capabilities (TA430, TA440)       Review data       +       +         Data Storage Capabilities (TA430, TA440)       Review data       +       +         Logging Interval (TA430, TA440)       Review data       +       +         Logging Interval (TA430, TA440)       Review data       +       +         I second to 1 hour       Free Certificate       +       +         Specifications subject to drage without rotates       -       +       +         Specifications subject to drage without rotates       -       +       +       +         Specifications subject to drage without rotates       -       +       +       +       +         Specifications subject to drage without rotates       -       -       +	Model TA410, TA430 -18 to 93°C (0 to 200°F)	Manual	+	+	3						
Operating (Frode)       Statistics       +	Model TA440 -10 to 60°C (14 to 140°F)	Auto save		+							
Data Storage Capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         Logging Interval (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440)       Indext and the storage capabilities (TA430, TA440)         1 second to 1 hour       Indext and the storage capabilities (TA430, TA440, TA430, TA440, TA440, TA440, TA440, TA440, TA4	Storage -20 to 60°C (-4 to 140°F)		+	+							
Range       12,700+ samples and 100 test IDs       LogDatz downloading software       LogDatz downloading software <thlogdatz downloading software       LogDatz dow</thlogdatz 			+	+		Note1: The estimated expan of confidence of 95%	ded uncertainties have been A coverage factor of 2 is as	calculated in "Evaluation a umed unless explicitly state	nd expression of uncertainty is ed.	n measurement" and give an	internal estimated to have a
Logging Interval (TA430, TA440)       Software       Note:       The result reported in this certificate refer to the condition of the instrument on the data of calibration and carry on implicition regarding the long         1 second to 1 hour       **		downloading	+	+		accuracy and good co	adition.				
TSI and the TSI logs are registered tademarks, and Artfow, the Artfow logs and Logbaid are tudemarks of TSI Incorporated.		Free Certificate		+		Note3: The result reported i instrument.	n this certificate refer to the				
<sup>3</sup> Accuracy with instrument case at 29°C (77°F), add uncertainty of 0.03°C/PC (0.05°F/°F)	ISI and the TSI logo are registered trademarks, and Airflow.	3 The annurany statement begins at 90	Off/min through 4000 ft/min (I	115 m/s through 20 m/s)	C	1.	Chec	ked and Approve	d By: Comp	any Chop:	E C
Visit         AIRFLOW         Ving Cheng         Warren Yeung         Certificate Issue Date: 19 Decem	AIRFLOW	<sup>a</sup> Accuracy with instrument case at 25 for change in instrument temperatur <sup>4</sup> Accuracy with probe at 25°C (77°E).	S°C (77°F), add uncertainty of 0 IIE. Add uncertainty of 0.2% RH/°C	03°C/°C (0.05°F/°F)		<i>L</i> .			Certif	icate Issue Date: 1	9 December 2023
IN STRUMENTS Airflow Instruments, TSI Instruments Ltd.					0	NL DN	- OÁL			ONL	
With our websate at www.airflowinstruments.co.uk for more information.       1. The certificate shall not be reproduced except in full, without written approval of Cal Lab Limited         UK       Tel: +44 149 4 459200       Germany       Tel: +49 241 523030       February						<ol> <li>The certificate sh</li> <li>The certificate is</li> </ol>	all not be reproduce issued subject to the	d except in full, wit latest Terms and C	nout written approva Conditions, available a	t of Cal Lab Limited It our web site	CC02423 Page 1 of 1
Disk         Tel: +44, 149, 4459200         Usermanny         Tel: +44, 244, 523, 3030           France         Tel: +34, 394, 118, 105, 44         523, 3030           F/N 2880548 Rev D (A4)         40204, 133, 105, 005, 005         523, 005, 005, 005, 005, 005, 005, 005, 00	Tel. 14 140 4 4.0000 Germany Tel: +4	6-14 060000V									

С	alibration	Certific	ate of Ai	Flow M	eter	
CALIBRATION	Room 2103, Tsuen Wan, Tel: +852 2	Technology Plaza, NT, Hong Kong 5680106 Email	E實驗室有限公 29-35 Sha Tsui Road, : info@callab.com.hk ite: www.callab.com.h	ILAC MRA		
Information pr Customer: Address:		Jmited ing, N.T. customer acturer Mod			ined equipment No.	
	:: 1 March 2 tion: 6 March 2 libration: N/A cedure: SOP-112		Calibration Condit Adjustment: Appearance: Remark:	N/A Good N/A	RH, 1013hPa	
Equipment De Hot Wire Aner Result of Calib	nometer	Model 9535	Serial No. T953513160		ration Date wgust 2024	
Air Velocity Reference Reading (m/) 0.99 2.01	Measured Reading (m/s) 1.01 2.00	Error (m/s) 0.02 -0.01	Uncertainty (%) 3.6 3.6	Technical Requirement ± 3 % ± 3 %	Technical Reference Doc. Mfr's Spec. Mfr's Spec.	л.
5.02 8.00	5.05 8.03	0.03	3.6 3.6	± 3 % ± 3 %	Mfr's Spec. Mfr's Spec. cr.ara.at	
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of confidence on Kanza. The reserved to the second of the	panded uncertainties have been 55%. A covenage factor of 2 is as and instrument used in the calit d condition. Is in this certificate refer to the in this calibration certificate rela- pamementer marked with * is out of	umed unless explicitly stat tration are traceable to ru condition of the instrume te only to the item calibra	ted. etional or international recogniz ent on the date of calibration an ord, and the result only applies t	d standard and are calibrated I carry no implication regardin	on a schedule to maintain the g the long term stability of the	
Calibrated By	lo	ked and Approve MMV Yem en Yeung	1	ate Issue Date: 6 M		L
1. The certificate	shall not be reproduce is issued subject to the	*** End o	of Certificate *** thout written approval	of Cal Lab Limited	CT-BEG-04 CCC0022403 Page 1 of 1	

Appendix L – Noise monitoring results and graphical presentation

D	<b>H</b> (0 <b>C</b> )	XX7 .1		М	[easured ]	Noise Leve	el at M11,	dB(A)		<b>.</b>
Date	Temp (°C)	Weather	Tin	Time		Baseline	L <sub>Aeq</sub>	L <sub>A10</sub>	L <sub>A90</sub>	Limit
02/12/2024	25.1	Sunny	9:57	-	10:27	68.3	74.0	75.8	67.1	75
13/12/2024	17.7	Fine	14:04	-	14:34	68.3	73.3	76.2	66.8	75
19/12/2024	19.9	Sunny	10:11 - 10:41			68.3	72.4	74.2	64.6	75
24/12/2024	19.3	Sunny	14:26	-	14:56	68.3	73.1	75.7	67.4	75
30/12/2024	22.7	Sunny	14:18	14:18 - 14:48 68.3				77.4	63.8	75
			Ν	Ла	ximum		74.0			
			Ν	Mi	nimum		72.4			
				Av	verage		73.3			

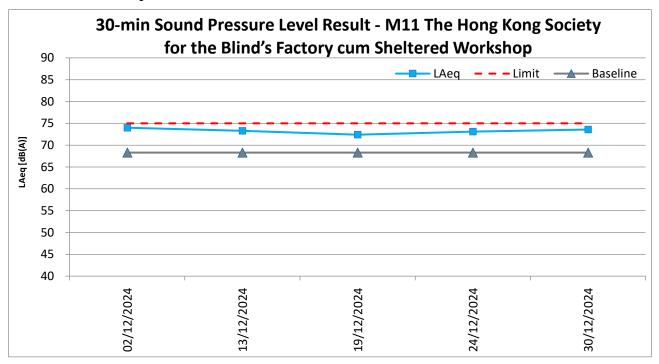
M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop

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. 30-min noise monitoring at M11 were conducted on the ground floor with orienting to the Project site. ET will resume the impact monitoring once the alternative monitoring location for M11 is confirmed.

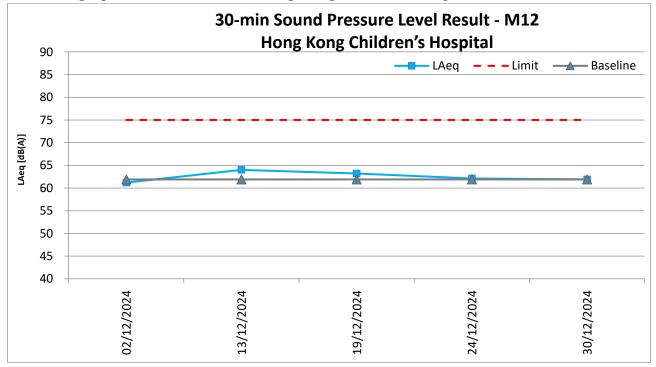
Data	$\mathbf{T}_{\mathbf{r}}$	<b>W</b> 7 41			Measured	l Noise Le	evel at M1	2, dB(A)		<b>T</b> :
Date	Temp (°C)	weather	Т	<b>`iı</b>	me	Baseline	L <sub>Aeq</sub>	L <sub>A10</sub>	L <sub>A90</sub>	Limit
02/12/2024	25.1	Sunny	14:08	-	14:38	61.9	61.2	63.0	58.7	75
13/12/2024	17.7	Fine	10:22	-	10:52	61.9	64.0	65.3	61.4	75
19/12/2024	19.9	Sunny	13:49	-	14:19	61.9	63.2	64.7	60.4	75
24/12/2024	19.3	Sunny	10:14	-	10:44	61.9	62.1	64.0	59.6	75
30/12/2024	22.7	Sunny	9:52	-	10:22	61.9	61.9	63.7	58.8	75
			Maximum				64.0			
				]	Minimum		61.2			
					Average		62.6			

M12 - Hong Kong Children's Hospital

L<sub>Aeq</sub>, 30-min graphical results of M11 - The Hong Kong Society for the Blind's Factory cum Sheltered Workshop



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. 30-min noise monitoring at M11 were conducted on the ground floor with orienting to the Project site. ET will resume the impact monitoring once the alternative monitoring location for M11 is confirmed.



LAeq, 30-min graphical results of M12 - Hong Kong Children's Hospital

## Appendix M – Event and Action Plan for noise

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

Event		Act	tion	
Event	ET	IEC	Supervisor / ER	Contractor
	Contractor's remedial		exceedance until the	taken within 2 working days
	actions and keep IEC,		exceedance is abated.	after the exceedance is
	EPD, and Supervisor /ER		(The above actions should be	identified.)
	informed of the results;		taken within 2 working days after	
	8. If exceedance stops, cease		the exceedance is identified.)	
	additional monitoring.			
	(The above actions should be			
	taken within 2 working days			
	after the exceedance is			
	identified.)			

Appendix N – Event and Action Plan for Landscape and Visual Impact

Event		Act	tion	
Event	ET	IEC	Supervisor / ER	Contractor
Design Check	1. Check final design conforms to the requirements of EP and prepare report.	<ol> <li>Check report.</li> <li>Recommend remedial design if necessary.</li> </ol>	<ol> <li>Undertake remedial design if necessary.</li> </ol>	
Non-conformity on one occasion	<ol> <li>Identify Source.</li> <li>Inform IEC and Supervisor /ER.</li> <li>Discuss remedial actions with IEC, Supervisor /ER and Contractor.</li> <li>Monitor remedial actions until rectification has been completed.</li> </ol>	Contractor on possible remedial measures.	<ol> <li>Notify Contractor.</li> <li>Ensure remedial measures are properly implemented.</li> </ol>	<ol> <li>Amend working methods.</li> <li>Rectify damage and undertake any necessary replacement.</li> </ol>
Repeated Non-conformity	<ol> <li>Identify Source.</li> <li>Inform IEC and Supervisor /ER.</li> <li>Increase monitoring frequency.</li> <li>Discuss remedial actions with IEC, Supervisor /ER and Contractor.</li> <li>Monitor remedial actions until rectification has been completed.</li> <li>If non-conformity stops, cease additional monitoring.</li> </ol>	method. 3. Discuss with ET and Contractor on possible remedial measures.	<ol> <li>Notify Contractor.</li> <li>Ensure remedial measures are properly implemented.</li> </ol>	<ol> <li>Amend working methods.</li> <li>Rectify damage and undertake any necessary replacement.</li> </ol>

**Appendix O – Waste Flow Table** 

## Name of Department: CEDD

## Contract No.: ED/2018/01

	Act	ual Quantities	of Inert C&D	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
Month	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	Others, e.g. general refuse			
	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000m <sup>3</sup> )	(in '000 kg)	) (in '000kg)	(in '000kg	) (in '000kg)	(in '000m <sup>3</sup> )			
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	1.1.0-1.0.	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	an santaire 🕪		33.642	18.535	ELV BE	0.051			2.949			
			Forecast	of Total Quant	ities of C&D	Materials to	be Generate	ed from the Cont	ract*					
Total Quantity Generated	y Hard Rock and Broken Con	1997 N. 60	00.0000	20,222,220	Impo	rted Fill	Metals	Paper / cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse			
(in '000m <sup>3</sup> )	(in '000m	<sup>3</sup> ) (in '00	00' ni) (in '00	00m³) (in '00	10m <sup>3</sup> ) (in '0	)00m <sup>3</sup> ) (i	n '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m <sup>8</sup> )			
330.000	7.500	18.0	00 109.	158 136.	000 53	.000	112.000	2.000	4.000	0.600	10.000			

## Monthly Summary Waste Flow Table for December 2024

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<sup>3</sup> (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<sup>3</sup> and 1.5 ton/m<sup>3</sup>

Appendix P – Environmental Mitigation Implementation Schedule (EMIS)

EIA for KTD Development	EIA for KTD – Roads D3A	Air Quality Measures Environmental Protection Measures / Mitigation Measures	Status
Ref.	& D4A Ref.		
\$3.2		8 times daily watering of the work site with active dust emitting	^
		activities.	
\$3.2	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.	

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 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	N/A
		Examination Period	

Implementatio	n Schedule for V	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 and overflow.	^

EIA for KTD Development Ref.	EIA for KTD - Roads D3A & D4A Ref.		Environmental Protection Measures / Mitigation Measures	Status
	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	^
	2010		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,	^
	55.0	-		
			sand and fill material) on sites should be covered with tarpaulin	
	05.0		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 always be prevented in order not to unduly overload the foul	

Implementatio	on Schedule for V	Water Quality Measures	
EIA for KTD Development Ref.	EIA for KTD - Roads D3A & D4A Ref.	Environmental Protection Measures / Mitigation Measures	Status
		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	
		flexible and able to handle multiple inputs from a variety of sources	

Implementatio	on Schedule for <b>`</b>	Water Quality Measures	
EIA for KTD Development Ref.	EIA for KTD - Roads D3A & D4A Ref.	Environmental Protection Measures / Mitigation Measures	Status
		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 <sup>3</sup> 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	NA
		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.	
S3.4	S5.8	Wheel Washing Water	^
		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		Drainage	^
		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.	
S3.4		All temporary and permanent drainage pipes and culverts provided	^

EIA for KTD Development Ref.	EIA for KTD - Roads D3A & D4A Ref.	Environmental Protection Measures / Mitigation Measures	Status
Iteli		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	Sewage Effluent	^
		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		Stormwater Discharges	^
		Minimum distances of 100 m should be maintained between the	
		existing or planned stormwater discharges and the existing or	
		planned seawater intakes	
S3.4		Debris and Litter	^
		In order to maintain water quality in acceptable conditions with	
		regard to aesthetic quality, contractors should be required, under	
		conditions of contract, to ensure that site management is optimised	

EIA for KTD Development Ref.	EIA for KTD – Roads D3A & D4A Ref.	Environmental Protection Measures / Mitigation Measures	Status
		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	NA
		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.	
	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	^
	2010	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.	
		Any service shop and maintenance facilities should be located on	

-		Water Quality Measures	Г
EIA for KTD Development Ref.	EIA for KTD - Roads D3A & D4A Ref.	Environmental Protection Measures / Mitigation Measures	Status
		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.	8			
S3.5		Good Site Practices         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		<ul> <li>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.</li> </ul>			
	S6.7	<ul> <li>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.</li> </ul>	^		
S3.5	S6.7	- Training of site personnel in proper waste management and ^ chemical waste handling procedures.			

Implementation Schedule for Waste Management Measures			
EIA for KTD Development Ref.	EIA for KTD - Roads D3A & D4A Ref.	s D3A	
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		Waste Reduction Measures	
		Good management and control can prevent the generation of a	
		significant amount of waste. Waste reduction is best achieved at the	
		planning and design stage, as well as by ensuring the	
		implementation of good site practices. Recommendations to achieve	
		waste reduction include:	
S3.5	S6.7	- Sort C&D waste from demolition of the remaining structures to	NA
		recover recyclable portions such as metals.	
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.	
\$3.5		Construction and Demolition Materials	
		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:	
\$3.5		- Where it is unavoidable to have transient stockpiles of C&D	^
		material within the Project work site pending collection for	

Implementation Schedule for Waste Management MeasuresEIA for KTDEIA for KTDDevelopment- Roads D3ARef.& D4A Ref.		Environmental Protection Measures / Mitigation Measures	Status	
		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.		
\$3.5		- 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.		
	S6.7	- Plan and stock construction materials carefully to minimize	^	
		amount of waste generated and avoid unnecessary generation		

EIA for KTD Development Ref.	pment – Roads D3A		Status	
		of waste.		
\$3.5		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
\$3.8.12		All existing trees should be carefully protected during construction.	^
S3.8.12		Trees unavoidably affected by the works should be transplantedNAwhere practical. Detailed transplanting proposal will be submitted torelevant government departments for approval in accordance withETWBC 2/2004 and 3/2006. Final locations of transplanted treesshould be agreed prior to commencement of the work.	
S3.8.12		Control of night-time lighting.	
\$3.8.12		Erection of decorative screen hoarding.	^
	S7.9	<ul> <li><u>Construction Site Control</u></li> <li>CM1 - Minimized construction area and contractor's temporary works areas.</li> </ul>	^
		- CM2- Control of night-time lighting and glare by hooding all lights.	^
		- CM3 - Erection of decorative mesh screens or construction	^

EIA for KTD Development	8		Status	
Ref.				
		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	NA	
		along the temporary access roads to the Cruise Terminal until		
		such time as road D3 is open.		

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

## Mitigation Measures undertaken by the Contractor for site inspections





Date:	05 December 2024	Date:	19 December 2024
Mitigation Measures:		Mitigation Measures:	The vehicles are
	Non-shrink Grout is		restricted to
	certified to produce		maximum speed of 8
	conformity		km per hour inside the
	certification scheme		site.
	for repair mortar.		





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Date:	27 December 2024	Date:	27 December 2024
Mitigation Measures:	The portable toilets were provided in the construction site.	Mitigation Measures:	Provided domestic garbage bins for waste storage.

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

## **Reporting Month: 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 month

Contr	act No.	Record of Complaint	<b>Record of Warning</b>	Notification of Summons and Successful Prosecutions
ED/2	018/01	17	0	0

Complaint	: Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status
C0001	A dust complaint was referred from the Contractor on 21 Oct 2020 regarding a public complaint via 1823 hotline (Case no. 3-6518939602) on 20 Oct 2020.	<ol> <li>The water spraying system was not operated in proper time.</li> <li>Stockpile was not covered properly.</li> <li>Haul road was not wetted.</li> <li>Materials transported on trucks were not provided with mechanical covers.</li> </ol>	<ul> <li>Investigation <ol> <li>Based on the information provided by the Contractor on 22 Oct 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.</li> <li>Based on the monitoring results on 16 Oct 2020, the 1-hour and 24-hour TSP results were below the Action Levels and Limit Levels.</li> <li>Regular site inspection was conducted by ET on 22 Oct 2020, no adverse observation against the dust impact was recorded.</li> </ol> </li> <li>Action taken As per the Contractor, the water sprinkler 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. Recommendations To minimize the impact for air quality, mitigation measures should be enhanced specially in dry seasons are recommended: <ol> <li>Increase the frequency and duration for automatic water spraying system.</li> <li>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. </li> </ol></li></ul>	<ul> <li>Closed-out on 5 Nov 2020.</li> <li>No further complaint was received.</li> </ul>
C0002	A dust complaint was referred from the Contractor on 8 Sep 2021 through E-Mail regarding a complaint	Complaint of dust problem at the pavement of Muk Tai Street near Sports	<ul> <li><u>Investigation</u></li> <li>As per contractor, part of the complaint area was within the site boundary of the project.</li> <li>1. Manual water spraying was provided.</li> <li>2. The exposed surface and stockpile areas were covered by the impermeable</li> </ul>	<ul> <li>Closed-out on 4 Oct 2021.</li> <li>No further complaint was received.</li> </ul>

Complaint	Complaint Log for ED/2018/01					
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status		
	received by EPD (EPD ref.: K19/RE/00021205-21) on 7 Sep 2021.	Park.	<ul> <li>tarpaulin sheet.</li> <li><u>Action taken</u> The exposed surface and stockpile area was covered by the impermeable tarpaulin sheet.</li> <li><u>Recommendations</u> 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: <ol> <li>Ensure stockpiling sites should be lined with impermeable sheeting and bunded.</li> </ol> </li> <li>Stockpiles should be fully covered by impermeable sheeting at all time except during working process.</li> <li>Ensure the work fulfill the relevant statutory requirements on control of air pollution.</li> <li>Take necessary measures to minimize the environmental nuisance arising from the construction site.</li> </ul>			
C0003	A water discharge complaint was referred from the Contractor on 10 Dec 2021 through E-Mail regarding a complaint received by EPD (ref.: K19/RE/00029046-21) on 9 Dec 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.	<ul> <li><u>Investigation</u> Joint site inspection was conducted by ER, IEC, ET and the contractor on 14 Dec 2021, no adverse observation against the water impact was recorded.</li> <li>There was no muddy water discharge to DSD outfall near the roundabout of Shing Fung Road.</li> <li>The sandbag with layers and filter were provided at the manholes.</li> <li><u>Action taken</u> <ul> <li>Sandbags and filter were used to block the manholes.</li> <li>Manholes had been adequately covered and replace the filter frequently.</li> </ul> </li> <li><u>Recommendations</u> There was no direct evidence showing that the water nuisance was caused by the contractor at the complaint area.</li> </ul>	<ul> <li>Closed-out on 5 Jan 2022.</li> <li>No further complaint was received.</li> </ul>		

Complaint	: Log for ED/2018/01				
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out l Status	
			<ul> <li>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 sandbag and filter to ease the nuisance. The contractor is recommended to implement the following measures to minimize the impact for waste water:</li> <li>1. Enhance the sandbag with several layers instead of one layer only and replace the filter frequently.</li> <li>2. Modify the wheel washing area such that the muddy water will be directly flow to the pit and then waste water treatment facility.</li> <li>3. Take necessary measures to minimize the environmental nuisance arising from the construction site.</li> </ul>		
C0004	A dust complaint was received by EPD on 16 Dec 2022. Contractor received Notification of Environmental	Complaint of mud/ silt being brought out by vehicles from the project site casing mud/silt accumulation on	<ul> <li><u>Investigation</u> Regular site inspection was conducted by ET on 29 Dec 2022.</li> <li>1. As per the Contractor, mud / slit generated from nearby construction sites might be brought to Shing Fung Road roundabout.</li> <li>2. No adverse observation against the dust impact was recorded during site inspection.</li> </ul>	<ul> <li>Closed-out Jan 2023.</li> <li>No complaint received.</li> </ul>	on 13 further was
	Complaints from EPD (ref.: K19/RE/00029136-22) by E-Mail on 22 Dec 2021.	Shing Fung Road.	<ol> <li><u>Action taken</u></li> <li>Watering manually frequently.</li> <li>Haul Road surfaces were wetted by water truck.</li> <li>Wheel washing for the trucks and vehicles before leaving the project site.</li> </ol>		
			<ul> <li><u>Recommendations</u> To minimize the impact for air quality, mitigation measures should be enhanced specially in dry seasons are recommended: <ol> <li>Increase the frequency and duration for automatic water spraying system.</li> <li>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.</li> <li>Regular wash and clean the share haul road and roundabout in Shing Fung Road.</li> </ol></li></ul>		

	Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status
			<ol> <li>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.</li> <li>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.</li> <li>Dusty materials transported on truck shall be covered.</li> </ol>	
C0005	A noise complaint was received by EPD on 21 Dec 2022. Contractor received Notification of Environmental Complaints from EPD	Complaint of construction noise arising from the project site near Shing Kai Road and Muk Tai Street continued to	<ul> <li><u>Investigation</u> Regular site inspection was conducted by ET and the Contractor on 29 Dec 2022</li> <li>1. The complaint was project-related as construction noise arose from the project site near Shing Kai Road and Muk Tai Street.</li> <li>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.</li> </ul>	- After six months of receiving the complaint, there was no
	(EPD ref.:	01:30 am on 21	Construction Noise Permit Valid Form Valid Till	further action
	K19/RE/00029422-22)	Dec 2022.	GW-RE1297-22         10 Dec 2022         08 Jun 2023	from EPD.
	on 22 Dec 2022.		GW-RE1299-22 17 Dec 2022 15 Jun 2023	- Closed-out on
	IEC received the notification on 22 Dec 2022 from EPD and forwarded the notification to CEDD, Contractor, ER and ET on same day.		<ul> <li><u>Actions taken</u> <ol> <li>Refresher training about CNP was provided to the labour on 22 Dec 2022.</li> <li>No construction activities were allowed in the restricted hours for those areas without valid CNP.</li> </ol> </li> <li><u>Recommendations</u> <ol> <li>To minimize the impact of construction noise, the following mitigation measures are recommended:             <ol> <li>Provide regular training about CNP and other environmental issues to staff.</li> <li>Pagularly check the status of ALL CNP and other environmental pagmits.</li> </ol> </li> </ol></li></ul>	29 Jun 2024.
C0006	A dust complaint was	Complaint of	2. Regularly check the status of ALL CNP and other environmental permits. Investigation	- Closed-out on 10
0000	received by EPD on 6	construction	Site inspections were conducted by ET on 26 Jan 2023 and joint site inspection	- Closed-out on 16 Mar 2023.

Complaint	Complaint Log for ED/2018/01					
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status		
	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.	dust arising from construction sites along Shing Fung Road.	<ul> <li>was conducted by Contractor (POC), ER, ET and IEC on 8 Feb 2023.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li><u>Action taken</u></li> <li>Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.</li> <li>Wheel washing for the trucks and vehicles before leaving the project site directly through Shing Fung Road exit.</li> <li>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.</li> <li><u>Recommendations</u></li> <li>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:</li> <li>Main haul road and the area that water sprinklers system was not covered in the construction site should be wetted manually in regular basis.</li> <li>Regular wash the share haul road and roundabout in Shing Fung Road.</li> <li>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</li> </ul>			

Complaint	: Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status
			<ul><li>gully.</li><li>4. Dusty materials transported on truck shall be covered.</li></ul>	
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.	<ul> <li>Investigation Joint site inspection was conducted by Contractor (POC), ER, ET and IEC on 8 Feb 2023.         <ol> <li>The concerned area (new road connecting Shing Fung Road &amp; Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 Dec 2022.</li> <li>Construction vehicles from POC are not allowed leaving the site to Shing Fung Road directly with barriers blocked since 21 Jan 2023.</li> <li>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.</li> <li>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.</li> <li>No adverse observation against the dust impact were found during the site inspection along the new road.</li> </ol> </li> <li>Action taken         <ol> <li>Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.</li> <li>Wheel washing for the trucks and vehicles before leaving the project site.</li> <li>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.</li> </ol> </li> </ul>	- Closed-out on 16 Mar 2023.

	Complaint Log for ED/2018/01						
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status			
			<ol> <li>the construction site should be wetted by water trucks or manually in regular basis.</li> <li>Regular wash the share haul road in Shing Fung Road.</li> <li>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.</li> <li>Dusty materials transported on truck shall be covered.</li> </ol>				
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.	<ul> <li>Investigation 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. <ol> <li>The concerned area (new road connecting Shing Fung Road &amp; 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.</li> <li>Construction vehicles from POC are not allowed leaving the site to Shing Fung Road directly with barriers blocked since 21 Jan 2023.</li> <li>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.</li> <li>As per Contractor (POC), EPD conducted site visit on 16 Feb 2023.</li> <li>No adverse observation against the dust / muddy water impact were found during the site inspection on both dates.</li> </ol> </li> <li>Action taken <ol> <li>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.</li> </ol> </li> <li>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.</li> <li>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.</li> </ul>	- Closed-out on 2 Mar 2023.			

Complaint	Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status
			<ol> <li>Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.</li> <li>Wheel washing for the trucks and vehicles before leaving the project site.</li> <li>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:         <ul> <li>Date</li> <li>Road Washing by</li> <li>8 Mar 2023</li> <li>Sweeper truck with water spraying truck</li> <li>9 Mar 2023</li> <li>Sweeper truck with water spraying truck</li> <li>14 Mar 2023</li> <li>Sweeper truck with water spraying truck</li> </ul> </li> <li>6. During the two site inspections, mitigation measures implemented by the Contractor (POC) were found properly based on existing site condition and resources.</li> <li>Recommendations</li> <li>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:         <ol> <li>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.</li> <li>Regular wash the share haul road in Shing Fung Road.</li> <li>Dusty materials transported on truck shall be covered.</li> </ol> </li> </ol>	
C0009	A dust complaint was received by EPD on 15 Feb 2023. Contractor (POC) received the Notification of Environmental	Complaint of mud / silt being brought out by vehicles from construction site at Shing Fung Road roundabout	<ul> <li><u>Investigation</u></li> <li>Joint site inspection was conducted by Contractor (POC), ER, ET and IEC on 23</li> <li>Feb 2023 and regular site inspection was conducted by Contractor (POC), ER</li> <li>and ET on 2 Mar 2023.</li> <li>1. The concerned area (new road connecting Shing Fung Road &amp; 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.</li> </ul>	- Closed-out on 29 Mar 2023.

Complaint	Log for ED/2018/01				
Complain t Ref. No.	Date of Complaint	Description of Complaint		Investigation / Actions taken / Recommendations	Close-Out Date / Status
	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.	(near Lamp Post DF4831) causing mud / silt accumulation along Shing Fung Road.	<ol> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>	Fung Road directly with barriers blocked since 21 Jan 2023. 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.	
			1. 2. 3. 4. 5.	tion takenConstruction 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.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.Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.Wheel washing for the trucks and vehicles before leaving the project site.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:DateRoad Washing by 8 Mar 20238 Weeper truck with water spraying truck9 Mar 2023Sweeper truck with water spraying truck14 Mar 2023Sweeper truck with water spraying truck22 Mar 2023Sweeper truck with water spraying truck22 Mar 2023Sweeper truck with water spraying truck20 Mar 2023Sweeper truck with water spraying truck21 Mar 2023Sweeper truck with water spraying truck	
				commendations ere was no direct evidence showing that the dust nuisance was caused by the	

Complaint	: Log for ED/2018/01			
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			<ul> <li>contractor at the complaint area, however Contractor (POC) is recommended to implement the following measures to minimize the impact for air quality:</li> <li>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.</li> <li>2. Regular wash the share haul road in Shing Fung Road.</li> <li>3. Dusty materials transported on truck shall be covered.</li> </ul>	
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.	<ul> <li>Investigation Joint site inspection was conducted by Contractor (POC), ER, and ET on 16 Mar 2023 and 23 Mar 2023.</li> <li>The concerned area (new road connecting Shing Fung Road &amp; 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.</li> <li>Construction vehicles from POC are not allowed leaving the site to Shing Fung Road directly with barriers blocked since 21 Jan 2023.</li> <li>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.</li> <li>The sandbags were provided around the manholes.</li> <li>No adverse observation against the dust / muddy water impact were found during the site inspection on both dates.</li> <li>Action taken <ol> <li>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.</li> </ol> </li> <li>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.</li> <li>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.</li> <li>Haul Road surfaces were wetted manually and washed the dusty water barrier regularly.</li> <li>Wheel washing for the trucks and vehicles before leaving the project site.</li> </ul>	- Closed-out on 6 Apr 2023.

Complaint	Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status
			<ul> <li>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:</li> <li>Date Road Washing by <ul> <li>8 Mar 2023 Sweeper truck with water spraying truck</li> <li>9 Mar 2023 Sweeper truck with water spraying truck</li> <li>14 Mar 2023 Sweeper truck with water spraying truck</li> <li>22 Mar 2023 Sweeper truck with water spraying truck</li> </ul> </li> <li>6. The sandbags were provided around the manholes.</li> <li>7. During the two site inspections, mitigation measures implemented by the Contractor (POC) were found properly based on existing site condition and resources.</li> <li>Recommendations 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: <ol> <li>Dusty materials transported on truck shall be covered.</li> <li>Enhance the sandbags with several layers of filters and replace the filter frequently.</li> </ol> </li> </ul>	
C0011	A muddy water complaint was received by EPD on 9 Mar 2023. Contractor (POC) received the Notification of Environmental Complaints from EPD (ref.: K19/RE/00004280-23)	Complaint of water being sprayed onto vehicles passing by and mud / silt being washed into roadside gully near Shing Fung Road roundabout.	<ul> <li><u>Investigation</u></li> <li>Joint site inspection was conducted by Contractor (POC), ER and ET on 23 Mar 2023.</li> <li>1. The concerned area (new road connecting Shing Fung Road &amp; 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.</li> <li>2. The sandbags were provided around the manholes.</li> <li>3. No adverse observation against the muddy water impact were found during the site inspection on both dates.</li> </ul>	- Closed-out on 6 Apr 2023.

Complaint	t Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status
	by E-Mail on 22 Feb 2023 and forwarded the E-mail to ER, ET and IEC on same day.		Action taken         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:         Date       Road Washing by         8 Mar 2023       Sweeper truck with water spraying truck         9 Mar 2023       Sweeper truck with water spraying truck         14 Mar 2023       Sweeper truck with water spraying truck         22 Mar 2023       Sweeper truck with water spraying truck         3. The sandbags were provided around the manholes.         Recommendations         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.	
C0012	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) by E-Mail on 6 June	Complaint of silt / mud accumulation on the new road connecting Shing Fung Road and Shing Kai Road caused by vehicles from construction site nearby.	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.	- Closed-out on 19 June 2023.

Complaint	: Log for ED/2018/01					
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out D Status	ate /	
	2023 and forwarded the E-mail to ER, ET and IEC on same day.	Companie	<ul> <li>4. No adverse observation against the dust impact were found during the site inspection.</li> <li><u>Action taken</u> <ol> <li>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.</li> </ol> </li> <li><u>Date Road Washing by</u> <ol> <li>May 2023 Sweeper truck with water spraying truck</li> <li>June 2023 Sweeper truck with water spraying truck</li> <li>Wheel washing for the vehicles before leaving the construction site.</li> </ol> </li> <li><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: <ol> <li>Regular wash the share haul road in Shing Fung Road and Shing Kai Road.</li> <li>Dusty materials transported on truck should be covered.</li> </ol> </li> </ul>			
C0013	A water complaint was received by EPD on 19 June 2023. Contractor (POC) received the Notification of Environmental	- Complaint of muddy water being discharged into Kai Tak Approach Channel on 18 Jun	<ul> <li><u>Investigation</u></li> <li>Joint site inspection was conducted by Contractor (POC), ER and ET on 6 Jul 2023.</li> <li>1. As per Mr. Tony Tang from POC, the concerned area was the section of Shing Fung Road at the nearby channel.</li> <li>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 <a href="https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2023&amp;m=6">https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2023&amp;m=6</a>). The</li> </ul>	- Closed-out Aug 2023.	on	2

Complaint	: Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	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.	2023. - Complaint of construction work being conducted on the Sunday of 18 Jun 2023.	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.	

Complaint	: Log for ED/2018/01			
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status
C0014	A polluting discharge complaint was received by EPD on 16 October 2023. Contractor (POC) 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.	- Complaint of polluting discharge from the construction site of Stage 4 Infrastructur e at the Former Runway and South Apron, Kowloon City ("illegal discharge from kai tak 6577 construction site the main contractor should be hip hing)	<ul> <li><u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER and ET on 26 October 2023.         <ol> <li>The concerned area is near at Former Runway and South Apron, Kowloon City. Those are the possible sources should be illegal 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).</li> <li>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.</li> </ol> </li> <li>Action taken         <ol> <li>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.</li> </ol> </li> <li>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.</li> <li>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.         </li> </ul>	- Closed-out on 15 November 2023.

Complaint	: Log for ED/2018/01							
Complain t Ref. No.	Date of Complaint	nt Description of Complaint Investigation / Actions taken / Recommendations						
			<ol> <li>The silt removal facilities, channels and manholes should be maintained regularly.</li> <li>The silt curtain and equipment should be properly maintained.</li> </ol>	Status				

Complaint t Ref. No.         Date of Complaint (Complaint)         Description of Complaint         Investigation / Actions taken / Recommendations         Close-Out Date / Status           C0015         A dust complaint was received by EPD on 12 Contractor (POC), received the Notification of Environmental Complaints from EPD (ref.:         Investigation of Road D3 and gate 2A& 2B.         - 17 January 2024           2. The new road connecting Shing Fung Not Wiffeed to n 19 December 2023 and forwarded the E-mail to ER, FT and IEC on 20 December 2023.         - 17 January 2024         - 17 January 2024           3. 3. As per Mr. Tony Tang from POC on 20 December 2023 (the concerned area (section of Shing Fung Road & Shing Kai Road) has been open for public vehicles (not only project related vehicles) since 31 December 2023.         - 17 January 2024           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 2023.         - 18 January 2024           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.         - 18 No adverse observation against the dust impact were found during the site inspection.           3. 3. As per function 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.           Date         Road Washing by
<ul> <li>received by IPD on 12 December 2023.</li> <li>construction Contractor (POC)</li> <li>received the Notification of Environmental Complaints from EPD (ref:</li> <li>K19/RE/00030287-23)</li> <li>by E-Mail on 19 December 2023.</li> <li>by E-Mail on 19 December 2023.</li> <li>construction forwarded the E-mail to ER, ET and IEC on 20 December 2023.</li> <li>construction of Soal D2 and gate 2A&amp; 2B.</li> <li>concerned rea (section of Shing Fung Road &amp; 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.</li> <li>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.</li> <li>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></li> <li>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.</li> </ul>

Complaint	Log for ED/2018/01								
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investiga	Investigation / Actions taken / Recommendations					
			07 December 2023	Sweeper truck with water spraying truck					
			16 December 2023	Sweeper truck with water spraying truck					
			21 December 2023	Sweeper truck with water spraying truck					
			29 December 2023	Sweeper truck with water spraying truck					
			2. Wheel washing	g for the vehicles before leaving the construction site.					
			Recommendations						
			There was no direct evid	dence showing that the dust nuisance was caused by the					
			contractor at the compla	int area, however Contractor (POC) is recommended to					
			implement the following	measures to minimize the impact for air quality:					
			1. Regular wash the sha	are haul road in Shing Fung Road and Shing Kai Road.					
			2. Dusty materials trans	2. Dusty materials transported on truck should be covered.					

Complaint	Log for ED/2018/01										
Complain t Ref. No.	Date of Complaint	Description of Complaint		Ι	nvestigatio	on / Action	s taken / Re	ecommenda	tions		Close-Out Date / Status
C0016	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.	- The dust emission generated from a excavator near EVA No. 10 which affecting the surroundin g residents. The complaina nt also expressed doubt the effectivene ss of implement ation of	Join 23 N	stockpi referrin nuisand 2. As per 2024, t EVA N mitigat 3. The n 580.23 4. As per starting location emission materia 5. Based 24-hou	complaint iling wor ing to Attace. the emain the conce No. 10. The the dust earest su m (location Mr. Tom g from 2 n (Near I on no main als site ac on the no	is not eks from ichment 2 1 reply by rned area The POC t nuisance urrounding ons referring Y Tang fi 2 May 2 EVA No. atter there tivities. (In conitoring sults were	directly nearby c ) Those ar / Mr. Tony (section o proposed g resident ng to Atta- rom POC, 024 to sp 10) within is any lo ocations re g results o	project-re constructio e the poss 7 Tang from f Shing Fu to imple to the	lated sind n sites. ( ible source m POC or ing Road) ment mea concerned l provide t at the c ur to supp unloading Attachmer 2024, 1-	ce C&D (locations es of dust a 21 May was near sures for area is a worker concerned oress dust of dusty at 3) hour and	- Closed-out on 04 June 2024
		environme		5110 W II	1	M3	AM	4(A)	A	M7	
		ntal manageme nt system.			1-hour TSP	24-hour TSP	1-hour TSP	24-hour TSP	1-hour TSP	24-hour TSP	
		nt system.		Measured result	44 -48	42	56-63	/	53 - 57	54	
				$(\mu g/m^3)$							

	Log for ED/2018/01									
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations							Close-Out Date / Status
			Actic	n 297	182	326	187	315	181	
			Leve							
			(µg/n	<sup>3</sup> )						
			Limit	500	260	500	260	500	260	
			Leve							
			(µg/n	3)						
				effectiveness			imental	managemei	nt system	
			-	mented has be						
				verse observati	-		-			
			•	tion. The dust		neasures an	e impleme	ented prope	erly.	
			``	ring to Attach	ment 4)					
			Action tak		1 41 D		· . 1			
			U U	arly monitor al			• •	ment (PME)	to ensure	
				k smoke emiss			, i			
				ge to cover the	-	with tarpaul	in sheet to	prevent dust	t emission.	
			`	to Attachment	<i>´</i>					
				ge resources to		•		U U	e	
			dusty	material which	h have inc	cluding fill	material a	and sub-bas	e. (refer to	
			Attach	ment 3)						
			Recomme	ndations						
			There was	no direct evid	lence show	ving that th	e dust nuis	ance was ca	used by the	
			contractor	at the compla	int area, ho	owever Con	ntractor (PO	DC) is recor	nmended to	
			implemen	the following	measures t	to minimize	e the impac	t for air qual	ity:	

Complaint Log for ED/2018/01								
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status				
			<ol> <li>The share haul road in Shing Fung Road should be washed regularly.</li> <li>Dust mitigation control should be done at the work site 8 times per day.</li> <li>Stockpiling sites should be lined with impermeable sheeting and bunded.</li> <li>Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.</li> </ol>					

Complaint Log for ED/2018/01								
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status				
C0017	A waste management complaint was received by Hotline 1823 on 25 May 2024. The public complaint is received via 1823 (Case No.: 3-8234938050) on 25 May 2024 and forwarded by CEDD on 27 May 2024, and forwarded to ER, Contractor, ET and IEC.	- Rodent problem at the junction of Shing Kai Road & Shing Fung Road	<ul> <li><u>Investigation</u> Joint site inspection was conducted by Contractor (POC), ER, IEC and ET on 30 May 2024.         <ol> <li>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). (refer to Photo Record 7 of Attachment 3)</li> <li>No trace of rats was found during inspection but flies were present.                 (refer to Photo Record 6 of Attachment 3)</li> <li>Waste management measures were not implemented properly. There                 were no sufficient waste disposal points and regular dispose of waste at                 the concerned area (refer to Photo Record 8 of Attachment 3).</li> <li>The complaint was project-related as improper disposal of waste could                 lead to occurrence of rats.</li> </ol> </li> <li>Action taken         <ol> <li>Poisonous rat bait was placed within the site boundary (refer to                 Photo Record 2,3,4 of Attachment 3).</li> <li>Workers received regular briefing about proper waste                 management (refer to Photo Record 5 of Attachment 3).</li> <li>The general waste was collected and removed after site inspection                 on 30 May 2024. (refer to Photo Record 9 and 10 of Attachment 3).</li> </ol> </li></ul>	- Closed-out on 04 June 2024				

Complaint Log for ED/2018/01								
Complain t Ref. No.	Date of Complaint	Description of Complaint	Investigation / Actions taken / Recommendations	Close-Out Date / Status				
	Date of Complaint		<ul> <li>Investigation / Actions taken / Recommendations</li> <li>implement the following measures to minimize the impact of waste accumulation <ol> <li>Multiple waste disposal points should be set up for proper waste storage.</li> </ol> </li> <li>Frequency of waste cleaning and collection should be increased to prevent waste accumulation.</li> <li>Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedures, including waste reduction, reuse and recycle.</li> </ul>					