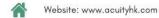
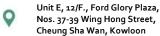
6-6-2022 By hand **Environmental Protection Department Environmental Assessment Division** Metro Assessment Group Kowloon Section (2) 27th floor, Southorn Centre, 130 Hennessy Road, Wan Chai, Hong Kong (Attn: Mr. TANG Ho Him, Matthew) Dear Mr. TANG, Contract No. EDO 2/2020 Environmental Monitoring Works for Contract No. ED/2018/05 - Kai Tak Development - Stage 5B Infrastructure Works at the **Former North Apron Area** Submission of Quarterly EM&A Report for November 2021 to January 2022 (Version 1.1) I refer to the Environment Permit (EP) No. EP-337/2009 and EP-445/2013/A for the captioned project. Pursuant to Condition 3.3 of the EP-337/2009 and Condition of the 3.2 of the EP-445/2013/A, please find enclosed four hard copies and one electronic copy of Quarterly EM&A Report for November 2021 to January 2022 (Version 1.1), which has been verified by the IEC for your reference. Thank you very much for your attention and please feel free to contact Mr. Lee at 2618 2166 should you require further information. Yours faithfully, For and on behalf of Ka Shing Management Consultant Limited AKCL Applied knowledge center limited **Company Secretary**











Date: 17 May 2022

Your ref:

Our ref: PL-202205031

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

Attn.: Ms. Mavis Law

Dear Ms. Law,

Re: Agreement No. EDO 6/2019

Independent Environmental Checker for Contract No. ED/2018/05 Kai Tak Development – Stage 5B Infrastructure works at the Former North Apron Area Verification of Quarterly EM&A Summary Report (November 2021 to January 2022)

Reference is made to the Quarterly EM&A Summary Report (November 2021 to January 2022) (Version 1.1) submitted by the Environmental Team on 16 May 2021.

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

Thank you for your attention.

Yours sincerely, For and on behalf of Acuity Sustainability Consulting Limited

Kevin Li

Independent Environmental Checker

c.c. CEDD Attn.: Mr. Albert Tse By email Ka Shing Attn.: Mr. Chan Pang (ETL) By email

Quarterly Environmental Monitoring and Audit Summary Report (November 2021 – January 2022) for

Contract No. ED/2018/05 –

Kai Tak Development – Stage 5B infrastructure works at the former north apron area

Contract No.: EDO 2/2020

(Version 1.1)

Certified By: (Environmental Team Leader)

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EXECUTIVE SUMMARY

1. This is the 4th Quarterly Environmental Monitoring & Audit (EM&A) Summary Report which summarises the findings of the EM&A Programme during the reporting period from 1 November 2021 to 31 January 2022 (the "reporting period").

Breaches of Action and Limit Levels

- 2. 1-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 3. 24-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 4. Construction noise monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.

Complaint log

5. No complaint was received in the reporting period.

Notifications of Summons and Successful Prosecutions

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

Report changes

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

Major construction works in the reporting period

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

Table I Major construction activities in the reporting period

November 2021	December 2021	January 2022
- Underground utility	- Underground utility	- Bored pile works for
diversion works and pillar	diversion works and pillar	landscape elevated
box relocation works at Sa	box relocation works at Sa	walkway LW-02
Po Road	Po Road	- ELS and excavation at
- Bored pile works for	<u> </u>	Pier 9 and Pier 10 for
landscape elevated	landscape elevated	Elevated Walkway LW-02
walkway LW-02	walkway LW-02	- Underground utility
- Sheetpile installation at	1	diversion works at Sa Po
launching shaft for	launching shaft for	Road
subway SB-01	subway SB-01	- ELS and excavation at
- Drainage works for	_	launching shaft for
Pedestrian Street No. 1,	Pedestrian Street No. 1,	subway SB-01
No. 2 & No. 3	No. 2 & No. 3	- Drainage works for
- Construction of Crowd		Pedestrian Street No. 1,
Dispersal Route	Dispersal Route	No. 2, No. 3 & No. 4
- Twin rising mains	- Twin rising mains	- Construction of Crowd
diversion works	diversion works	Dispersal Route
		- Construction works for
		Road L16
		- Construction of DCS
		- Pre-bored socket H-piles
		construction for Subway
		KS10
		- Twin rising mains
		diversion works

1. INTRODUCTION

Project Background

- 1.1 The Kai Tak Development (KTD) is located in the southern 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/2018/05 Kai Tak Development stage 5B infrastructure works at the former north apron area (The Project), comprises mainly the design and construction of a section of dual two-lane Road D1; single two-lane Road L9 and Road L16; a single-lane slip road S14; a pedestrian subway SB-01; an elevated walkway LW-02; renovation of the existing pedestrian subways KS9, KS10 and KS32, as well as modification of the southern end of the existing pedestrian subway KS10; associated footpaths, street lighting, traffic aids, drainage, sewerage, water mains, landscaping, electrical and mechanical works, and ancillary works. The proposed works are shown in Figure 1 and Figure 2. The proposed works and site boundary are shown in Figure 3 and Figure 4. Civil Engineering and Development Department (CEDD) had completed an Environmental Impact Assessment (EIA) and is the Permit Holder.
- 1.3 In accordance with the approved EIA Reports, Environmental Monitoring and Audit (EM&A) programmes are recommended to ensure compliance with the EIA study recommendations. The project proponent was the Civil Engineering and Development Department (CEDD). AECOM Asia Co. Ltd. (AECOM) was commissioned by CEDD as Supervisor (act as Engineers' Representative (ER) listed in EM&A Manual). Acuity Sustainability Consulting Limited (Acuity) was commissioned as the Independent Environmental Checker (IEC). Build King STEC Joint Venture (Build King) was appointed as the main Contractor for the construction works of Contract No. ED/2018/05. Ka Shing was commissioned by CEDD to undertake the role of the Environmental Team (ET) to implement the EM&A programme for The Project.
- 1.4 The construction work under ED/2018/05 comprises the EM&A Manual (EIA Register No. AEIAR-130/2009 for Kai Tak Development) and Environmental Permit No. EP- 337/2009.
- 1.5 Air quality and noise monitoring has been proposed in the EM&A Manual with EIA Register No. AEIAR-130/2009 for Kai Tak Development.

Project Organization

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

Table 1.1 Contact information of key personnel

Party	Role	Contact Person	Position	Phone No.	Fax No.
Civil Engineering and	Project	Mr. George Ng	Senior Engineer	3842 7107	2739 0076
Development Department	Proponent	Mr. Albert Tse	Engineer	3842 7137	2739 0076
(CEDD)		Mr. Perry Lo	Engineer	3842 7143	2739 0076
AECOM Asia Co. Ltd. (AECOM)	Supervisor (act as Engineers' Representative (ER) listed in EM&A Manual)	Mr. Leung Wai Kit	CRE	2412 3410	2798 0783
Acuity Sustainability Consulting Limited (Acuity)	Independent Environmental Checker (IEC)	Mr. Kevin Li	IEC	2698 6833	2698 9383
Ka Shing Management Consultant Limited (Ka Shing)	Environmental Team (ET)	Ir. Chan Pang	ET Leader	2618 2166	2120 7752
Build King – STEC Joint Venture (BK-STEC)	Contractor	Mr. Raymond Lam	Environmental Officer	9713 6817	3850 8508

Works Area and Construction Programme

1.7 The construction works commenced on 16 February 2021. The construction programme of the Project is given in Appendix B.

Construction works undertaken during reporting period

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

Table 1.2 Major construction activities in the reporting period

November 2021	December 2021	January 2022
- Underground utility	- Underground utility	- Bored pile works for
diversion works and pillar	diversion works and pillar	landscape elevated
box relocation works at Sa	box relocation works at Sa	walkway LW-02
Po Road	Po Road	- ELS and excavation at
- Bored pile works for	<u> </u>	Pier 9 and Pier 10 for
landscape elevated	landscape elevated	Elevated Walkway LW-02
walkway LW-02	walkway LW-02	- Underground utility
- Sheetpile installation at	1	diversion works at Sa Po
launching shaft for	launching shaft for	Road
subway SB-01	subway SB-01	- ELS and excavation at
- Drainage works for	_	launching shaft for
Pedestrian Street No. 1,	Pedestrian Street No. 1,	subway SB-01
No. 2 & No. 3	No. 2 & No. 3	- Drainage works for
- Construction of Crowd		Pedestrian Street No. 1,
Dispersal Route	Dispersal Route	No. 2, No. 3 & No. 4
- Twin rising mains	- Twin rising mains	- Construction of Crowd
diversion works	diversion works	Dispersal Route
		- Construction works for
		Road L16
		- Construction of DCS
		- Pre-bored socket H-piles
		construction for Subway
		KS10
		- Twin rising mains
		diversion works

2. SUMMARY OF EM&A REQUIREMENTS AND MONITORING RESULTS

Monitoring Requirements

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

Air Quality Monitoring Locations

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

Table 2.1 Locations of air quality monitoring stations

Air Quality Monitoring Locations for the Project	Location of Measurement
AM2(A) – Ng Wah Catholic Secondary School	Rooftop
AM3 – Sky Tower	Podium floor near T7

Air Quality Monitoring Parameters, Frequency and Duration

2.3 The air quality monitoring locations and monitoring frequency are listed in Table 2.2.

Table 2.2 Air quality monitoring parameters, frequency and duration

Air Monitoring Station	Location for Measurement	Parameter Duration F1	requency
AM2(A) – Ng Wah Catholic Secondary School	Rooftop		once every 6 ays
AM3 – Sky Tower	Podium floor near T7		hree times very 6 days

Air Quality Monitoring Equipment

2.4 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 2.3 summarizes the equipment to be used in the air quality monitoring.

Table 2.3 Air Quality Monitoring Equipment

Equipment	Model	Quantity	Calibration Interval
HVS Sampler	TE-5170 X c/w of TSP sampling inlet	2	2 months
HVS Calibrator	TISCH TE-5025A		1 year
1-hour TSP Dust Meter	TSI Model AM510 SidePak Personal Aerosol Monitor	3	1 year
Wind Logger and Wind Station	Davis Vantage Pro2 Weather Station	1	6 months

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

Air Quality Monitoring Methodology and QA/QC Procedure

24-hour TSP Monitoring

Operating/Analytical Procedures

- 2.6 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.
- 2.7 Prior to the commencement of the dust sampling, the flow rate of the HVS was properly set (between 1.1 m³/min. and 1.7 m³/min.) in accordance with the manufacturer's instruction to within the range recommended in USEPA Standard Title 40, CFR Part 50.
- 2.8 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.
- 2.9 The power supply was checked to ensure the sampler worked properly and then placed any filter media at the designated air monitoring station.
- 2.10 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.
- 2.11 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.
- 2.12 The shelter lid was closed and secured with the aluminium strip.
- 2.13 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).
- 2.14 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

- 2.15 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

- 2.16 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

- 2.17 The following maintenance/calibration are required for the direct dust meters:
 - To validate 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

- 2.18 Wind Anemometer was installed at the roof-top of AM2(A) Ng Wah Catholic Secondary School with 10m above ground and clear of constructions or turbulence caused by the buildings to record wind speed and wind direction.
- 2.19 Details of weather information during the monitoring period are shown in Appendix C.

Impact Air Quality Action and Limit Levels

2.20 The Action and Limit Levels of 24-hour average TSP and 1-hour average TSP are summarized in Table 2.4 and Table 2.5 respectively.

Table 2.4 Action and Limit Levels of 24-hour average TSP for construction dust monitoring

Parameter	Air Monitoring Station	Action Level, μg/m ³	Limit Level, µg/m ³
24 have avenue TCD	AM2(A)	175	260
24-hour average TSP	AM3	172	260

Table 2.5 Action and Limit Levels of 1-hour average TSP for construction dust monitoring

	Parameter	Air Monitoring Station	Action Level, μg/m ³	Limit Level, µg/m³
	1-hour average TSP	AM2(A)	302	500
		AM3	301	500

Impact Air Quality Monitoring results

2.21 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 2.6 and Table 2.7 respectively.

Table 2.6 Summary of 24-hour average TSP monitoring data during the reporting period

	Novemb	per 2021	Decemb	er 2021	Januar	y 2022		
	24-hr		24-hr		24-hr			
Air	Average		Average		Average		Action	Limit
Monitoring	TSP	Range,	TSP	Range,	TSP	Range,	Level,	Level,
Station	Concentr	$\mu g/m^3$	Concentr	$\mu g/m^3$	Concentr	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
	ation,		ation,		ation,			
	$\mu g/m^3$		$\mu g/m^3$		$\mu g/m^3$			
AM2(A)	74	63-98	72	25-104	59	28-81	175	260
AM3	74	58-82	75	26-93	62	33-92	172	260

Table 2.7 Summary of 1-hour average TSP monitoring data during the reporting period

	Novemb	per 2021	Decemb	er 2021	Januar	y 2022		
	1-hr		1-hr		1-hr			
Air	Average		Average		Average		Action	Limit
Monitoring	TSP	Range,	TSP	Range,	TSP	Range,	Level,	Level,
Station	Concentr	$\mu g/m^3$	Concentr	$\mu g/m^3$	Concentr	$\mu g/m^3$	$\mu g/m^3$	$\mu g/m^3$
	ation,		ation,		ation,			
	$\mu g/m^3$		$\mu g/m^3$		$\mu g/m^3$			
AM2(A)	52	45-60	54	20-88	44	20-60	302	500
AM3	55	42-65	56	21-82	47	20-89	301	500

- 2.22 There was no Action and Limit Level exceedance of 24-hour average TSP and 1-hour average TSP levels recorded during the reporting period.
- 2.23 Graphical presentation and detailed monitoring results of 24-hour average TSP and 1-hour average TSP levels are shown in Appendix D.
- 2.24 The Event and Action Plan is provided in Appendix E.
- 2.25 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.

Noise Monitoring Locations

2.26 Two designated monitoring stations were selected for noise monitoring programme. Impact noise monitoring was conducted at two noise monitoring stations in the reporting period. Table2.8 describes the noise monitoring locations, which are also depicted in Figure 6.

Table 2.8 Locations of noise monitoring stations

Noise Monitoring Locations for the Project	Location of Measurement
M4(A) – Le Billionnaire	Podium (Façade)
M5(A) – Prince Ritz	Podium (Façade)

Noise Monitoring Parameters, Frequency and Duration

2.27 The noise monitoring locations and monitoring frequency are listed in Table 2.9.

Table 2.9 Noise monitoring parameters, frequency and duration

Noise Monitoring Station	Location for Measurement	Parameter	Frequency and Duration		
M4(A) – Le Billionnaire	Podium (Façade)	I. I. and	30 - minutes measurement at each monitoring station between 0700		
M5(A) – Prince Ritz	Podium (Façade)	$L_{ m Aeq}, L_{ m A10}$ and $L_{ m A90}$	 1900 hrs on normal weekdays (Monday to Saturday) at frequency of once per week. 		

Noise Monitoring Equipment

2.28 As referred to in the Technical Memorandum (TM) issued under the Noise Control Ordinance (NCO), sound level meters in compliance with the IEC 61672-1 (Type 1) standard [this standard replaced the International Electrotechnical Commission Publications 60651:1979 (Type 1) and 60804:1985 (Type 1)] were used for noise monitoring. Table 2.10 ssummarizes the equipment to be used in the noise monitoring.

Table 2.10 Noise Monitoring Equipment

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

Monitoring Methodology and QA/QC Procedure

- 2.29 The noise level measurement was conducted at 1m from the exterior of the nearby noise sensitive receivers building façade and at 1.2m above the ground and facing to the source area or the planned measurement area.
- 2.30 No noise measurement was conducted in the presence of fog, rain, wind with a steady speed exceeding 5 m/s or wind with gusts exceeding 10 m/s. Air flow was measured by air flow meter.
- 2.31 Turned on the sound level meter and check the battery, if too low, change new ones.
- 2.32 Calibration was conducted immediately prior to and after each noise measurement, the accuracy of the sound level meters was checked by using sound calibrator generating 1,000 Hz with 94dB. Measurement data was found to be valid only if the calibration levels from before and after the noise measurement agreed to within 1.0 dB.
- 2.33 Noise level was recorded.
- 2.34 Recorded any activities that may generate noise during measurement period.

Maintenance and Calibration

- 2.35 The microphone head of the sound level meter and calibrator was cleaned with a soft cloth at quarterly intervals.
- 2.36 The sound level meter and sound calibrator were calibrated annually.
- 2.37 Calibration for sound level meter was conducted immediately prior to and following each noise measurement by using sound calibrator generating a known sound pressure level at a known frequency (1,000 Hz with 94dB). Measurements may be accepted as valid only if the calibration levels from before and after the noise measurement agree to within 1.0 dB.

Impact Noise Action and Limit Levels

2.38 The Baseline Noise Levels and Action and Limit Levels for construction noise is presented in Table 2.11.

Table 2.11 Baseline noise level and Action and Limit Levels for construction noise monitoring

Time Period	Noise Monitoring Station	Baseline Noise Levels, dB (A)	Action Level	Limit Level ^
0700 – 1900 on	M4(A)	69.5	When one documented	75 dB(A)
normal weekdays	M5(A)	72.5	complaint is received.	73 ub(A)

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

Impact Noise Monitoring results

2.39 Impact noise monitoring results at the designed noise monitoring stations are summarized in Table 2.12.

Table 2.12 Summary of noise monitoring data during the reporting period

	Novemb	per 2021	Decemb	er 2021	Januar	y 2022		
Noise	Measured	Measured	Measured	Measured	Measured	Measured	A -4:	Limit
Monitoring	L_{Aeq}	L _{Aeq} ,	L_{Aeq}	L_{Aeq}	L _{Aeq} ,	L _{Aeq} ,	Action	
Station	30-min,	30-min,	30-min,	30-min,	30-min,	30-min,	Level	Level
Station	Average,	Range,	Average,	Range,	Average,	Range,		
	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)		
M4(A)	69.8	69.4 –	70.0	69.4 –	70.1	69.4 –	When one	
M4(A)	09.8	70.2	70.0	71.0	/0.1	71.2	documented	75
M5(A)	73.1	72.2 –	73.0	72.2 –	73.0	72.1 –	complaint is	dB(A)
MI3(A)	/3.1	74.2	75.0	74.5	75.0	74.3	received	

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

- 2.40 There were no Action Level exceedance of noise monitoring and Limit Level exceedance of L_{Aeq} , 30min recorded during the reporting period.
- 2.41 Graphical presentation and detailed monitoring results of impact noise are shown in Appendix D.
- 2.42 The Event and Action Plan is provided in Appendix E.

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

Comparison of EM&A Results with EIA Predictions

2.44 The environmental impacts predictions were given in Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works - Investigation, Design and Construction - Kai Tak Development Environmental Impact Assessment Report, EIA Register Nos. AEIAR-130/2009 for Kai Tak Development (The EIA Report). The EM&A data was compared with the EIA predictions as summarized in Table 2.13 to Table 2.15.

Table 2.13 Comparison of 24-hour average TSP monitoring data with EIA predictions

Air Monitoring Station	ASR No. in EIA report	Maximu averag	Cumulative am 24-hr ge TSP atration Scenario 2 (Mid 2013 to Late 2016), µg/m³	Measured 24-hr average TSP in Reporting Month (November 2021) µg/m³	Measured 24-hr average TSP in Reporting Month (December 2021) µg/m³	Measured 24-hr average TSP in Reporting Month (January 2022) µg/m³
AM2(A) - Ng Wah Catholic Secondary School	NA	NA	NA	63-98	25-104	28-81
AM3 - Sky Tower	A40	106^	138^	58-82	26-93	33-92

Note:

[^] Prediction results are given in the Table 3.13 of the EIA report EIA Register No. AEIAR-130/2009 for Kai Tak Development.

Table 2.14 Comparison of 1-hour average TSP monitoring data with EIA predictions

Air Monitoring Station	ASR No. in EIA report	Maximu averag	Cumulative m 1-hour ge TSP stration Scenario 2 (Mid 2013 to Late 2016), µg/m³	Measured 1-hr average TSP in Reporting Month (November 2021) µg/m³	Measured 1-hr average TSP in Reporting Month (December 2021) µg/m³	Measured 1-hr average TSP in Reporting Month (January 2022) µg/m³
AM2(A) - Ng Wah Catholic Secondary School	NA	NA	NA	45-60	20-88	20-60
AM3 - Sky Tower	A40	217^	247^	42-65	21-82	20-89

Note:

Table 2.15 Comparison of noise monitoring data with EIA predictions

Noise Monitoring Station	NSR No. in EIA report	Predicted Mitigated Construction Noise Levels during Normal Daytime Working Hour LAeq, 30min, dB(A)	Measured Noise Level in Reporting Month (November 2021) LAeq, 30min, dB(A)	Measured Noise Level in Reporting Month (December 2021) LAeq, 30min, dB(A)	Measured Noise Level in Reporting Month (January 2022) L _{Aeq, 30min} , dB(A)
M4(A) – Le Billionnaire	NA	NA	69.4 – 70.2	69.4 – 71.0	69.4 – 71.2
M5(A) – Prince Ritz	NA	NA	72.2 - 74.2	72.2 - 74.5	72.1 - 74.3

- 2.45 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.
- 2.46 No prediction in the EIA Report for 24-hour TSP monitoring results at AM2(A).
- 2.47 24-hour TSP monitoring results at AM3 recorded in the reporting period were recorded lower than the prediction in the EIA Report.
- 2.48 No prediction in the EIA Report for 1-hour TSP monitoring results at AM2(A).
- 2.49 1-hour TSP monitoring results at AM3 recorded in the reporting period were recorded lower than the prediction in the EIA Report.

[^] Prediction results are given in the Table 3.13 of the EIA report EIA Register No. AEIAR-130/2009 for Kai Tak Development.

2.50 No prediction in the EIA Report for noise monitoring results at M4(A) and M5(A).

3. LANDSCAPE AND VISUAL MONITORING

- 3.1 In accordance with EM&A Manual (EIA Register Nos. AEIAR-130/2009), Landscape and Visual Monitoring shall be carried out during the construction phase of the Project. Regular impact monitoring will be conducted at least once per week.
- 3.2 Site inspections were carried out on a weekly basis to monitor the timely implementation of proper environmental management practices and mitigation measures in the Project site.
- 3.3 No non-compliance of the landscape and visual impact was recorded in the reporting period.
- 3.4 Should non-compliance of the landscape and visual impact occur, action in accordance with the action plan presented in Appendix E shall be performed.

4. SOLID AND LIQUID WASTE MANAGEMENT

- 4.1 The amount of wastes generated by the major site activities of the work contracts within the Project during the reporting period is shown in Appendix F.
- 4.2 The Contractor was registered as a chemical waste producer for the Project.
- 4.3 Mitigation measured recommended in the EIA Report were implemented by the Contractor where applicable and were considered effective in reduction the waste generation during the reporting period.
- 4.4 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.

5. ENVIRONMENTAL SITE INSPECTION AND AUDIT

Site Inspection

- 5.1 Site inspections were carried out on a weekly basis to monitor the timely implementation of proper environmental management practices and mitigation measures and given advise if applicable in the Project site.
- 5.2 All follow-up actions requested by ET and/or IEC during site inspections were undertaken by the Contractor and ET reviewed the effectiveness in the following weekly site inspection.
- 5.3 The summaries of site audits are attached in Table 5.1.

Table 5.1 Summary of site inspections observations during the reporting period

Inspection Date	Key Observations / Advice / Recommendations /	Actions	Close-out Date / Status
4 Navanhar	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: The stockpile was covered.	Closed out
November 2021	Observation: Water inlet cap was missed with water safety barriers in LW02.	Action Taken: Water inlet cap had been provided with water safety barriers in LW02.	on 11 Nov 2021
11 November 2021	Observation: Water spraying at the non-hard pave road at bored piles area should be implemented at regular time interval.	Action Taken: Water spraying at the non-hard pave road at bored piles area had been implemented at regular time.	Closed out on 18 Nov 2021
18 November 2021	Observation: Secondary container should be provided for the diesel drum to prevent soil contamination in LW02.	Action Taken: Secondary container has been removed.	Closed out on 25 Nov 2021
25 November 2021	Observation: Water spraying at the non-hard pave road at bored piles area should be implemented at regular time interval.	Action Taken: Water spraying at the non-hard pave road at bored piles area had been implemented at regular time.	Closed out on 2 Dec 2021

Inspection Date	Key Observations / Advice / Recommendations /	Actions	Close-out Date / Status	
	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: Stockpiles had been removed.		
2 December 2021	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: Stockpiles had been removed.	Closed out on 9 Dec 2021	
	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: Stockpiles had been removed		
9 December 2021	Observation: Secondary container should be provided for the plastic diesel drum to prevent soil contamination in rising main.	Action Taken: Plastic diesel drum has been removed.	Closed out on 17 Dec 2021	
	Observation: Chemical label was missed.	Action Taken: Plastic diesel drum has been removed.		
17 December	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: Stockpiles had been removed.	Closed out on 23 December 2021	
2021	Observation: An expired QPME label of the generator was observed in LW02.	Action Taken: Valid QPME label of the generator was placed in LW02.	Closed out on 30 December 2021	
23	Observation: An expired QPME label of the generator was observed in LW02.	Action Taken: Valid QPME label of the generator was placed in LW02.	Closed out	
December 2021	Observation: Secondary container should be provided for the diesel drum to prevent soil contamination in LW02.	Action Taken: Diesel drum has been removed.	on 30 December 2021	
30 December 2021	Observation: Water spraying at the non-hard pave road at bored piles area should be implemented at regular time interval.	Action Taken: Water spraying at the non-hard pave road at bored piles area had been implemented at regular time.	Closed out on 6 Jan 2022	
6 January 2022	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission in PS4.	Action Taken: The uncovered stockpiles had been covered by impermeable sheeting.	Closed out on 13 Jan 2022	
13 January 2022	Observation: The inert waste (broken concrete) generated from the breaking of pile	Action Taken: The inert waste (broken concrete) has been removed.	Closed out on 20 Jan 2022	

Inspection Date	Key Observations / Advice / Recommendations / Actions		Close-out Date / Status
	cap shoild be well separated from general refuse.		
20 January 2022	Observation: 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 in LW02.	Action Taken: Every stock of more than 20 bags of cement had been covered.	Closed out on 27 Jan 2022
27 January 2022	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission in KS10. Observation: Secondary container should be provided for the diesel drum to prevent soil contamination in LW02.		Closed out on 31 Jan 2022
31 January 2022	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: Stockpiles had been removed.	Closed out on 10 Feb 2022

Implementation Status of Environmental Mitigation Measures

- 5.4 The Contractor has implemented environmental mitigation measures and requirement as stated in the EIA report, the EP and the EM&A Manual. The implementation status of the mitigation measures during the reporting period is summarized in Appendix G.
- 5.5 Based on the observations from the site inspection, it would be considered that the pollution control and mitigation measures were effective and efficient in controlling the environmental impacts generated from the construction activities of the Project site.

6. SUMMARY OF NON-COMPLIANCE STATUS

Breaches of Action and Limit Levels

- 6.1 1-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 6.2 24-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 6.3 Construction noise monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 6.4 Summary of the non-compliance in the reporting period for the Project is tabulated in Table 6.1.

Table 6.1 Non-compliance record in the reporting period

	Reporting Period	No. of Exceedance		Possible reasons for	
Parameter		Action	Limit	non-compliance	Action Taken
		Level	Level		
	Nov 2021	0	0	N/A	N/A
1-hr TSP	Dec 2021	0	0	N/A	N/A
	Jan 2022	0	0	N/A	N/A
24-hr TSP	Nov 2021	0	0	N/A	N/A
	Dec 2021	0	0	N/A	N/A
	Jan 2022	0	0	N/A	N/A
Construction noise	Nov 2021	0	0	N/A	N/A
	Dec 2021	0	0	N/A	N/A
	Jan 2022	0	0	N/A	N/A

Environmental Complaint and Non-compliance

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

Table 6.2 Summary of complaints in the reporting period

Date of receiving complaint	Date of compliant	Description of complaint	Recommendations / Action take	Close-out date / Status
No complaint was received in the reporting period.	NA	NA	NA	NA

6.6 Complaint log is shown in Appendix H.

Notifications of summons and successful prosecutions

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

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

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

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

7. COMMENTS, RECOMMENDATIONS AND CONCLUSIONS

Comments

- 7.1 Mitigation measures in the EM&A Manuals were implemented during the reporting period. The effectiveness and efficiency of the mitigation measures were reviewed during the weekly environmental site inspection and audit.
- 7.2 Environmental monitoring works (air quality and construction noise) were performed in the reporting period to monitor the environmental impacts from the Project site.
- 7.3 Based on the observations from the site inspection and reviewing the environmental monitoring results, it would be considered that the mitigation measures were effective and efficient in controlling the environmental impacts generated from the construction activities of the Project site.

Recommendations

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

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

Inspection Date	Recommendations / Reminders
4 Nov 2021	Stockpiles should be covered.
4 Nov 2021	Water inlet cap should be provided with water safety barriers in LW02.
11 Nov 2021	Water spraying at the non-hard pave road at bored piles area should be implemented at regular time.
18 Nov 2021	Drip tray should be provided to the diesel drum.
25 Nov 2021	Water spraying at the non-hard pave road at bored piles area should be implemented at regular time. Stockpiles should be removed.
2 Dec 2021	Stockpiles should be removed.
9 Dec 2021	Stockpiles should be removed. Drip tray should be provided to the diesel drum. Chemical label was missed.
17 Dec 2021	Stockpiles should be removed.

Inspection Date	Recommendations / Reminders		
	Expired QPME label was placed on generator.		
23 Dec 2021	Expired QPME label was placed on generator.		
	Drip tray should be provided to the diesel drum.		
30 Dec 2021	Water spraying at the non-hard pave road at bored piles area should be		
30 DCC 2021	implemented at regular time.		
6 Jan 2022	The uncovered stockpiles should be covered by impermeable sheeting.		
13 Jan 2022	The inert waste (broken concrete) should be well separated from general refuse.		
20 Jan 2022	Every stock of more than 20 bags of cement should be covered.		
27 Jan 2022	The uncovered stockpile should be covered by impermeable sheeting in KS10.		
	Drip tray should be provided to the diesel drum.		
31 Jan 2022	Stockpiles should be covered.		

Conclusions

- 7.5 Environmental monitoring works were performed in the reporting period and all monitoring results were checked and reviewed.
- 7.6 1-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 7.7 24-hour TSP monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 7.8 Construction noise monitoring was conducted as scheduled in the reporting period. No Action/Limit Level exceedance was recorded.
- 7.9 No complaint was received in the reporting period.
- 7.10 No notification of summons and successful prosecutions was received in the reporting period.

Figure

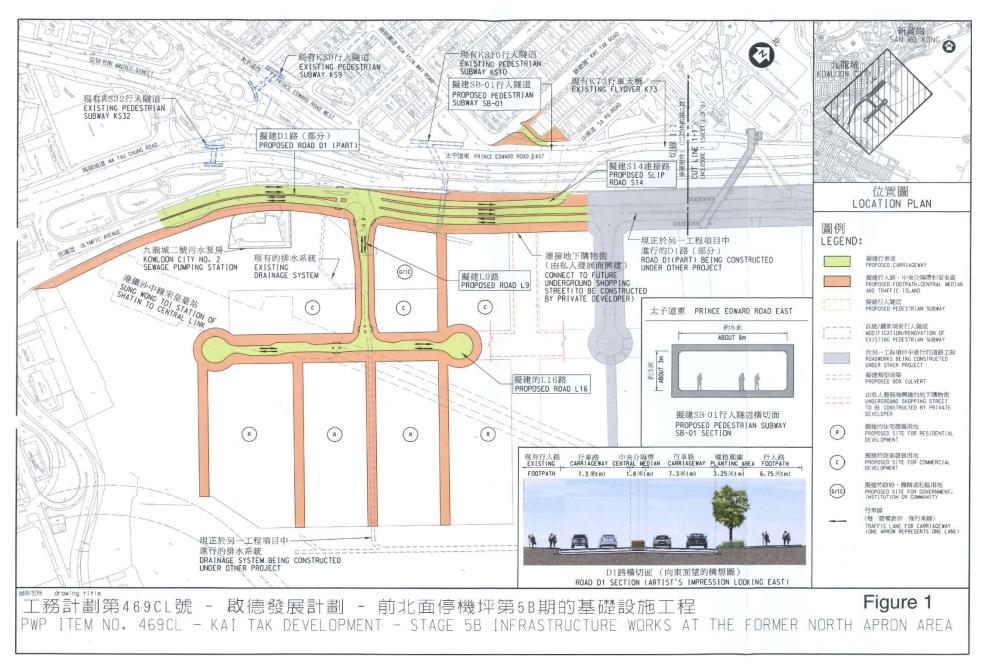


Figure 1 – Proposed works of Contract No. ED/2018/05

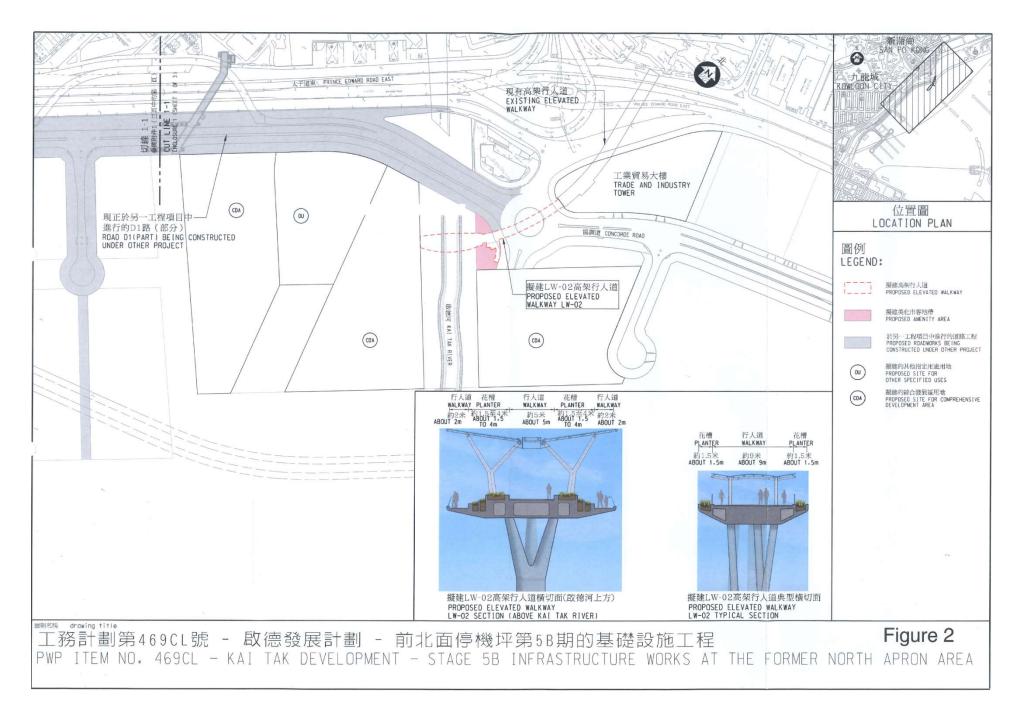


Figure 2 – Proposed works of Contract No. ED/2018/05

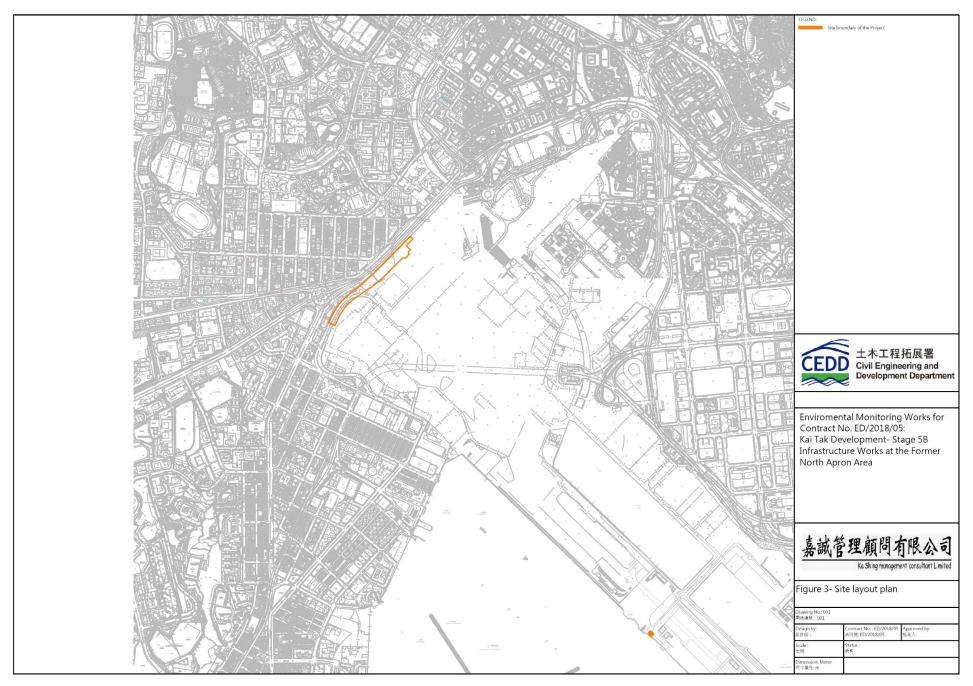


Figure 3 – D1 Road Site Layout Plan

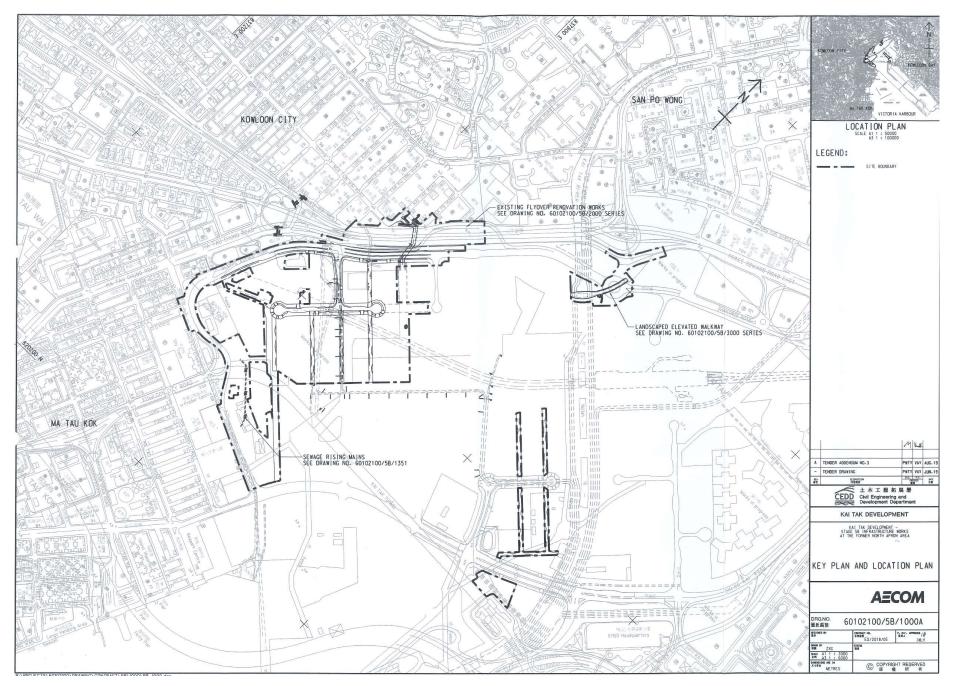


Figure 4 – Site Layout Plan

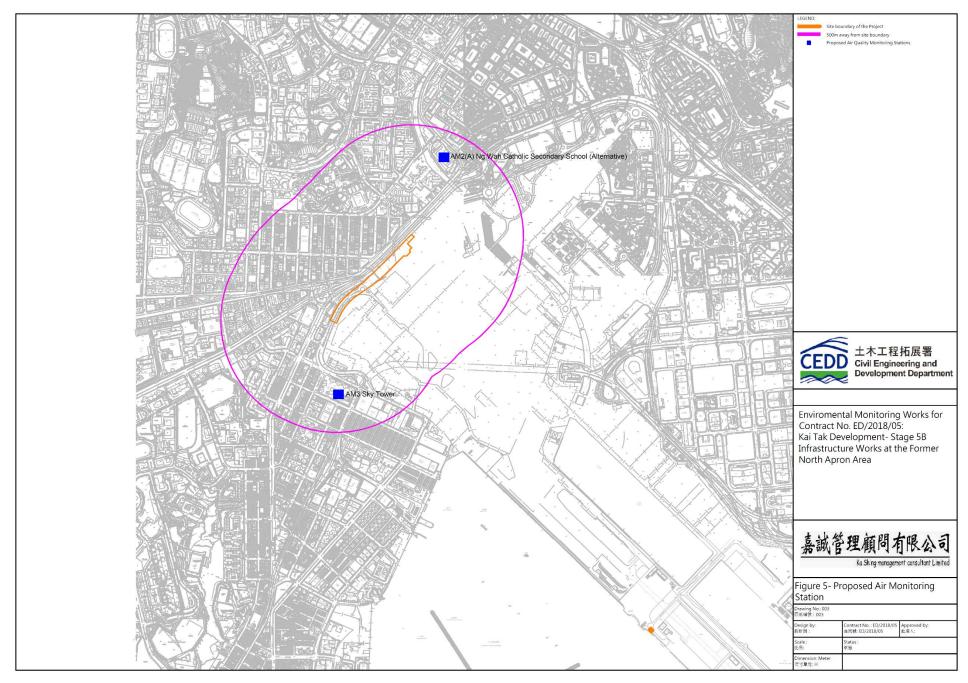


Figure 5 – Air Quality Monitoring Stations

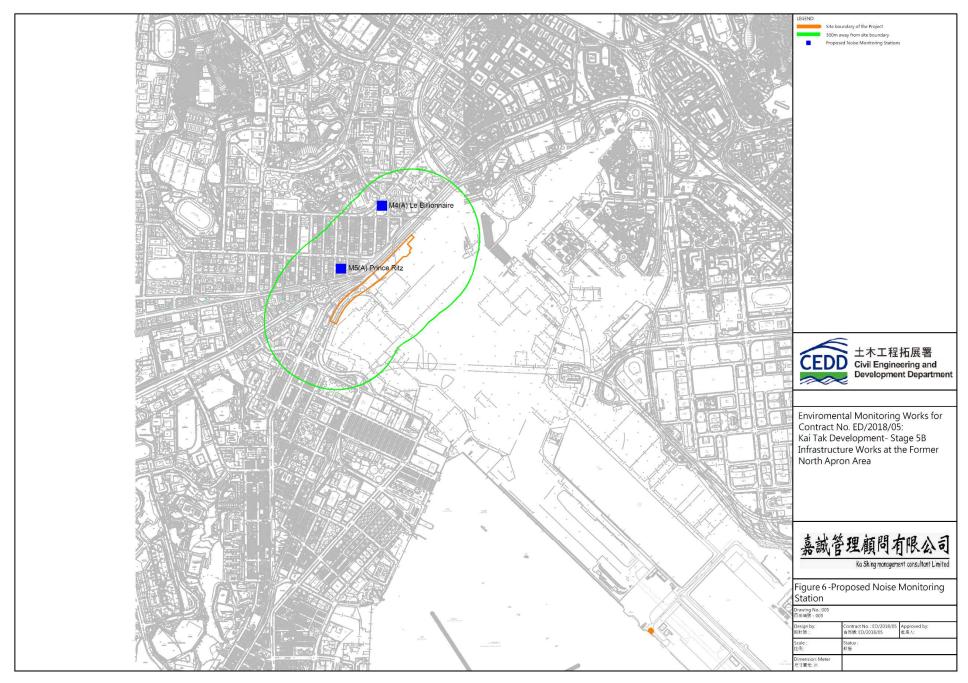
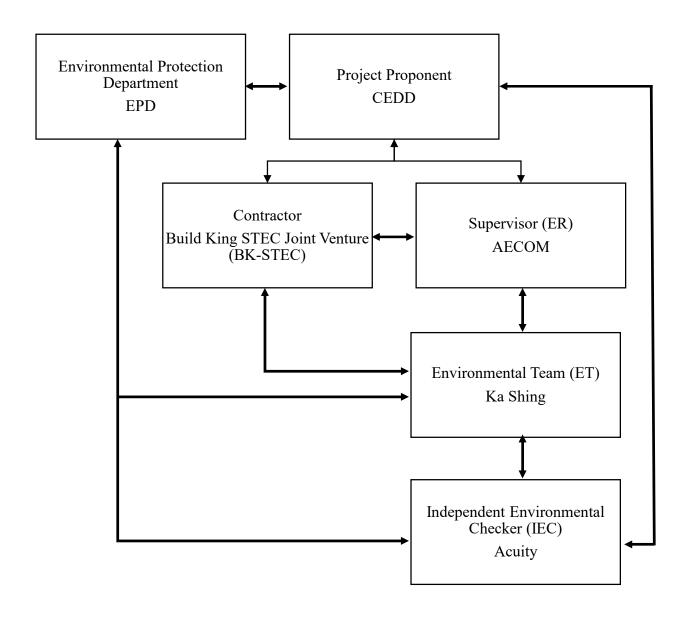
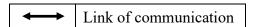


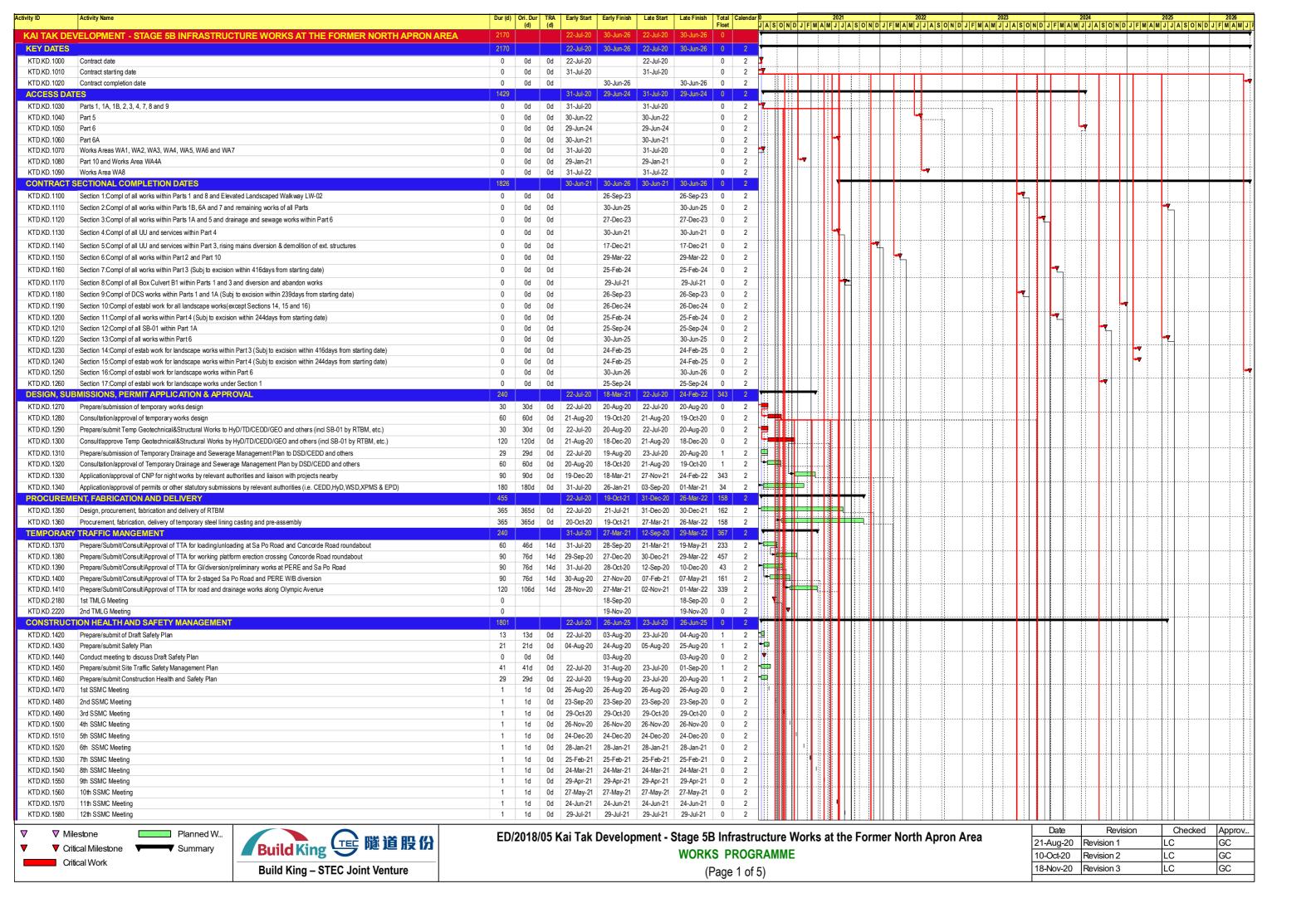
Figure 6 – Noise Monitoring Stations

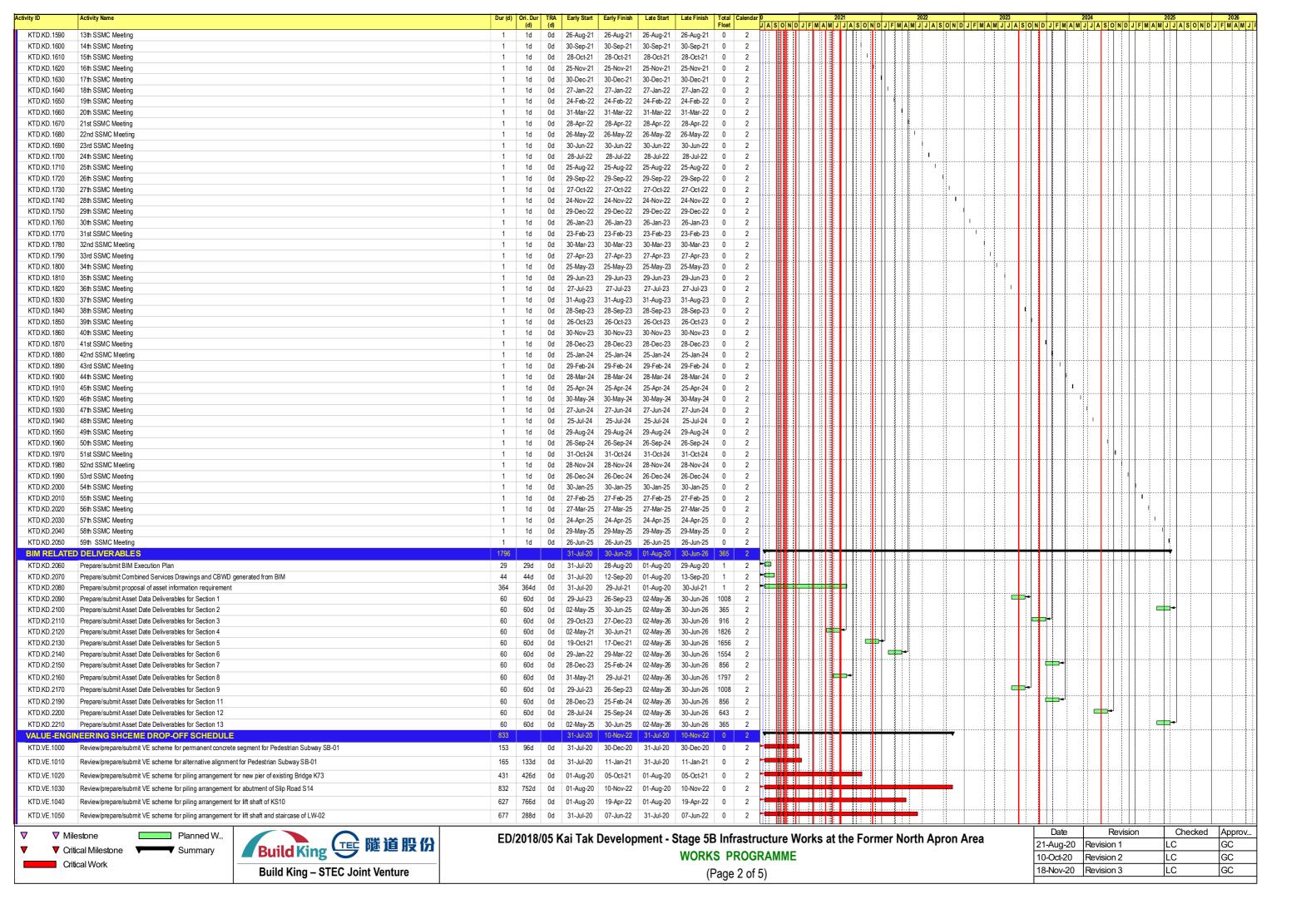
Appendix A – Organization Chart of EM&A Team

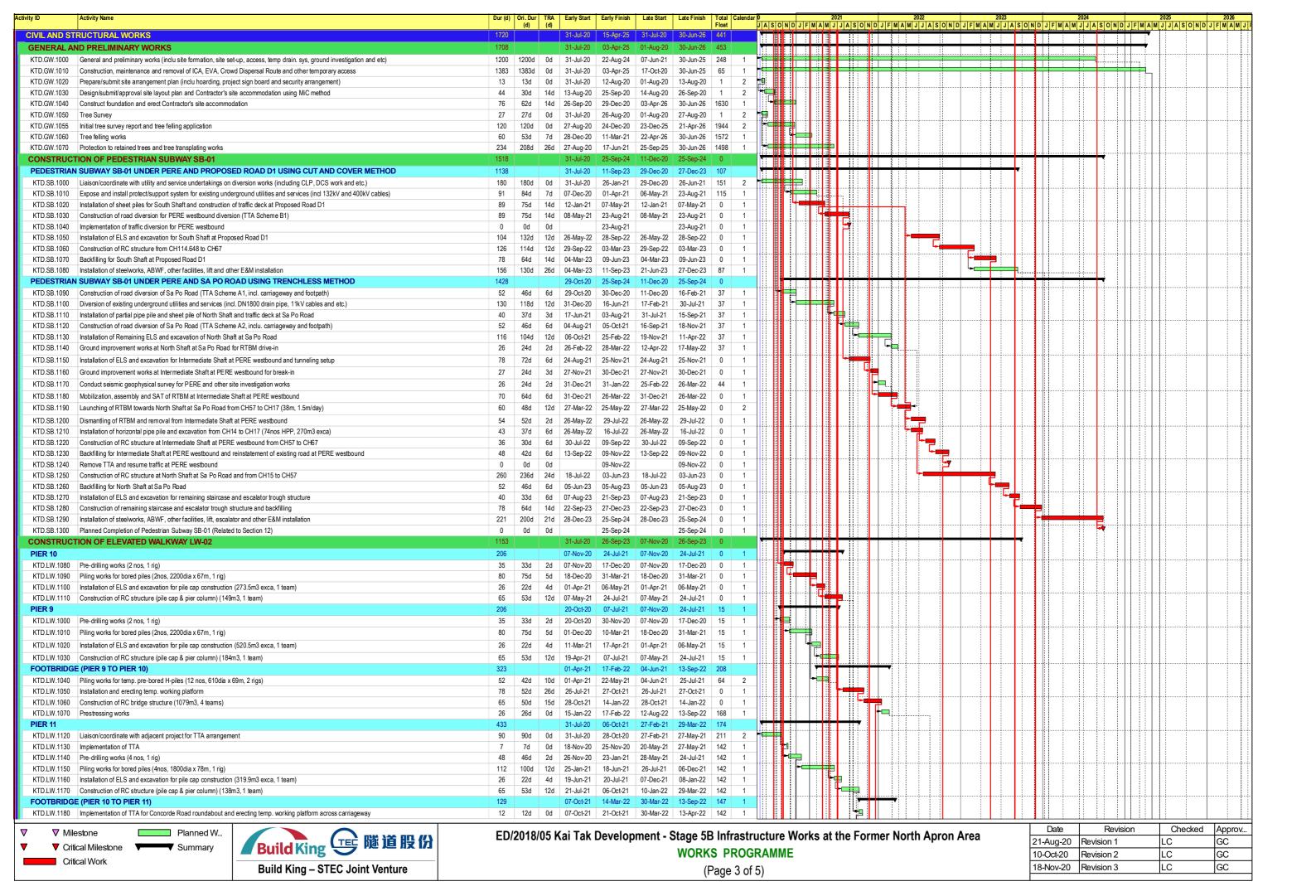


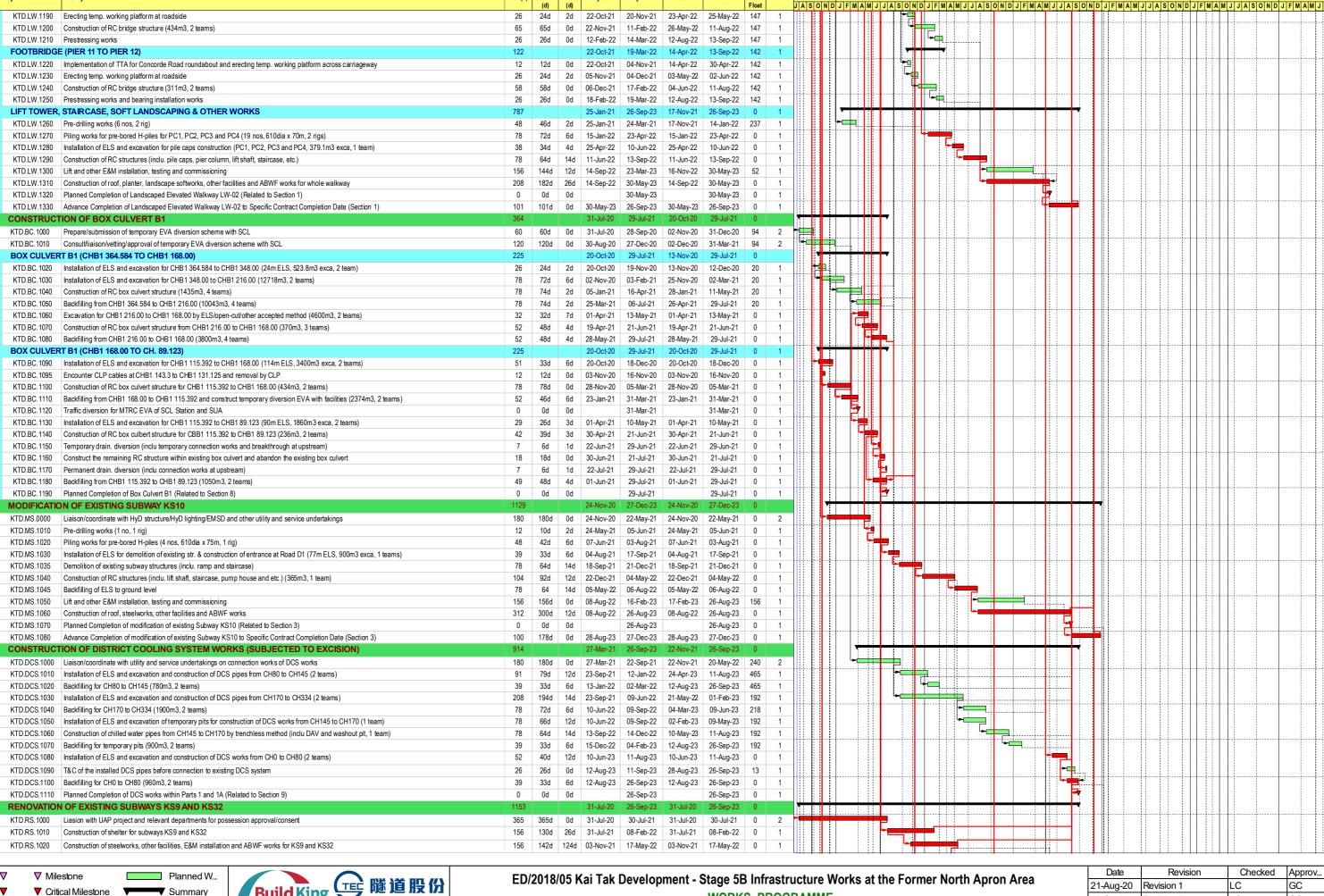


Appendix B – Construction Programme







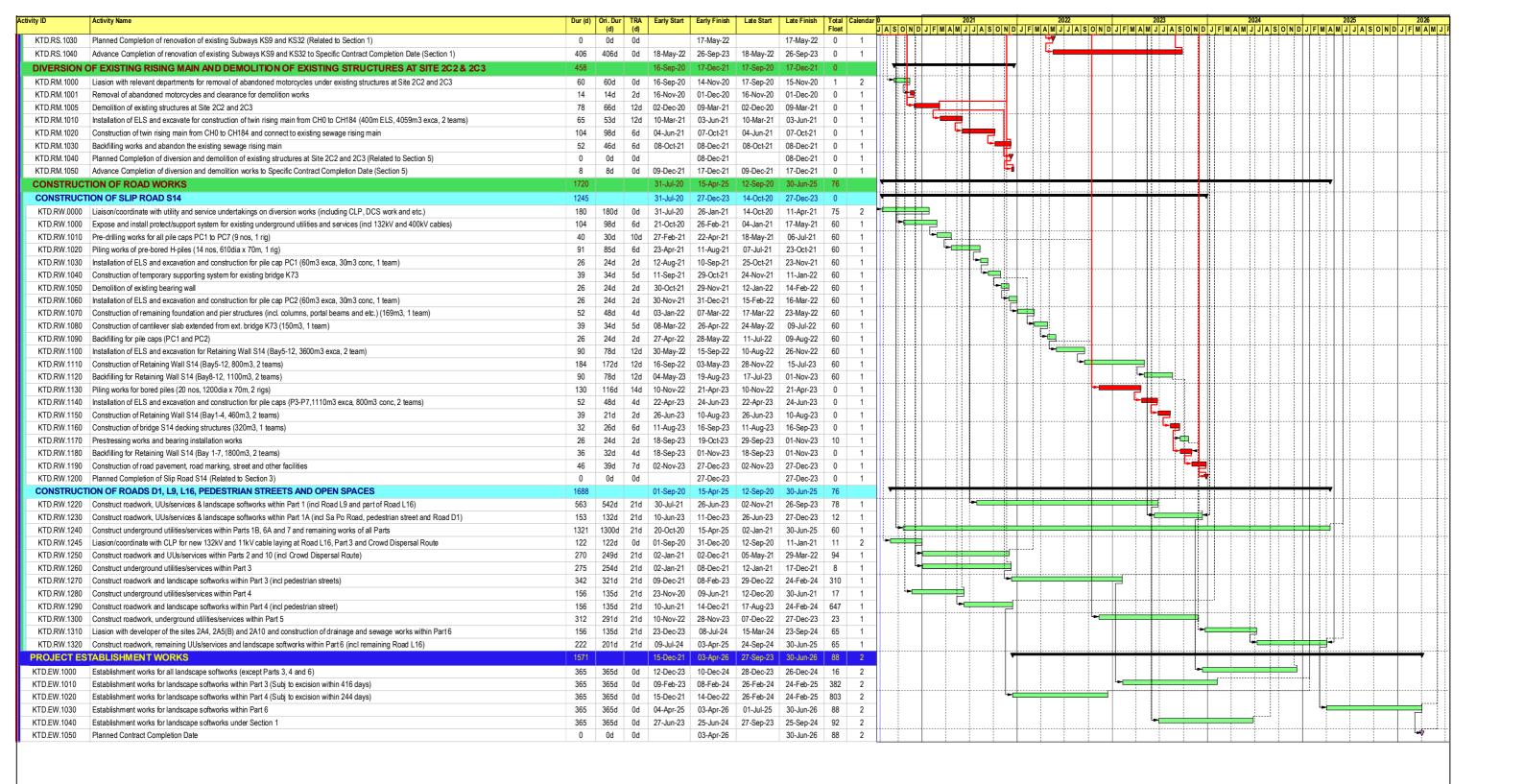


Critical Milestone Critical Work



WORKS PROGRAMME (Page 4 of 5)

Date	Revision	Checked	Approv
21-Aug-20	Revision 1	LC	GC
10-Oct-20	Revision 2	LC	GC
18-Nov-20	Revision 3	LC	GC







Critical Work





ED/2018/05 Kai Tak Development - Stage 5B Infrastructure Works at the Former North Apron Area
WORKS PROGRAMME
(Page 5 of 5)

Date	Revision	Checked	Approv
21-Aug-20	Revision 1	LC	GC
10-Oct-20	Revision 2	LC	GC
18-Nov-20	Revision 3	LC	GC

Appendix C – Weather information

General Information

	Absolute Daily	Absolute Daily		Mean
Date	Min	Max	Total Rainfall	Relative
Date	Temperature	Temperature	(mm)	Humidity
	(°C)	(°C)		(%)
01/11/2021	23.7	27.6	Trace	76
02/11/2021	24.1	27.9	Trace	76
03/11/2021	24.1	27.4	Trace	75
04/11/2021	24.1	27.9	0	78
05/11/2021	24.6	27.8	0	84
06/11/2021	24	29.2	0	79
07/11/2021	24.8	29.0	0	83
08/11/2021	18.1	25.3	2	61
09/11/2021	16.9	23.0	0	50
10/11/2021	17.8	24.7	0	41
11/11/2021	18.9	25.0	0	47
12/11/2021	20	25.7	0	51
13/11/2021	20.1	25.4	Trace	49
14/11/2021	19.3	24.7	0	59
15/11/2021	20.4	25.5	0	65
16/11/2021	21.0	26.3	0	71
17/11/2021	22.0	26.5	0	74
18/11/2021	20.2	25.8	0	69
19/11/2021	21.3	25.7	Trace	77
20/11/2021	22.4	26.1	0.3	77
21/11/2021	22.7	25.6	0	82
22/11/2021	16.8	23.3	3.5	76
23/11/2021	14.3	17.4	Trace	69
24/11/2021	16.9	22.1	0	65
25/11/2021	18.4	23.7	0	64
26/11/2021	18.6	24.8	0	64
27/11/2021	18.7	24.3	0	63
28/11/2021	19.2	24.5	0	69
29/11/2021	19.4	26.1	0	67
30/11/2021	17.1	24.6	0	59
	e weather informat		rom manned wea	ther station of

NOTE1: The above weather	information	was ob	tained f	from	manned	weather	station	of
Hong Kong Observatory.								

NOTE2: Trace means rainfall less than 0.05 mm https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2021&m=11

	Absolute Daily	Absolute Daily		Mean
Date	Min	Max	Total Rainfall	Relative
Date	Temperature	Temperature	(mm)	Humidity
	(°C)	(°C)		(%)
01/12/2021	14.8	20.1	0	40
02/12/2021	14.6	20.4	0	42
03/12/2021	14.7	21.3	0	35
04/12/2021	15.3	20.6	0	46
05/12/2021	16.7	22.2	0	55
06/12/2021	16.4	22.2	0	59
07/12/2021	17.1	22.5	0	65
08/12/2021	18.4	22.2	0	67
09/12/2021	18.7	22.9	0	72
10/12/2021	18.6	23.7	0	73
11/12/2021	20.0	24.4	0	74
12/12/2021	19.2	24.7	0	75
13/12/2021	17.4	21.5	0	67
14/12/2021	18.7	23.6	Trace	72
15/12/2021	19.9	23	0.2	78
16/12/2021	21.7	25.8	Trace	81
17/12/2021	18.9	23.8	0	69
18/12/2021	16.3	20	0	58
19/12/2021	16.0	19.7	0	51
20/12/2021	15.7	19.3	9.4	78
21/12/2021	16.0	19	2.4	88
22/12/2021	17.1	21.7	Trace	80
23/12/2021	18.7	21.9	0.8	77
24/12/2021	18.2	21.8	1.7	84
25/12/2021	17.9	21.5	Trace	75
26/12/2021	11.7	18.5	3.5	78
27/12/2021	9.9	14.6	1.3	81
28/12/2021	12.2	17.5	0.2	74
29/12/2021	16.6	20.6	0	74
30/12/2021	16.2	21.4	0	77
31/12/2021	17.1	19.9	Trace	78
NOTE1: The abov	e weather informat	tion was obtained f	rom manned wea	ther station of

NOTE1: The above weather information was obtained from manned weather station of Hong Kong Observatory.

NOTE2: Trace means rainfall less than 0.05 mm

https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2021&m=12

General Information

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)	Total Rainfall (mm)	Mean Relative Humidity (%)
01/01/2022	16.4	19.3	0	76
02/01/2022	16	22.0	0	77
03/01/2022	17	20.5	0	79
04/01/2022	17.4	21.5	0	75
05/01/2022	18.3	23.6	Trace	75
06/01/2022	18.3	23.6	0	80
07/01/2022	17.2	21.1	0	79
08/01/2022	16	20.2	0	75
09/01/2022	16.7	20.1	0	79
10/01/2022	16.5	20.9	0	76
11/01/2022	13.7	18.8	1.2	70
12/01/2022	14.7	17.9	0	72
13/01/2022	15.6	18.9	Trace	64
14/01/2022	15.4	17.3	0	75
15/01/2022	16.5	19.8	0	82
16/01/2022	17.4	21.1	0	82
17/01/2022	17.1	18.4	0	84
18/01/2022	15.8	18.3	0.2	82
19/01/2022	14.9	20.3	0	70
20/01/2022	15.4	20.8	0	73
21/01/2022	16.5	19.7	0	80
22/01/2022	16.8	17.8	1.5	91
23/01/2022	17.5	21.8	0.1	84
24/01/2022	18.8	21.8	1	88
25/01/2022	17.5	20.9	0	82
26/01/2022	17.7	21.1	Trace	83
27/01/2022	18.4	22.1	Trace	84
28/01/2022	18.1	19.9	Trace	86
29/01/2022	16.3	20.2	0.1	81
30/01/2022	13.2	20.0	0	64
31/01/2022	13.6	15.5	Trace	70

NOTE1: The above weather information was obtained from manned weather station of Hong Kong Observatory.

NOTE2: Trace means rainfall less than 0.05 mm

https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2022&m=01

Kai Tak Runway Park Information

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)
01/11/2021	23.8	26.4
02/11/2021	24.1	26.3
03/11/2021	24.1	26.3
04/11/2021	24.1	27.1
05/11/2021	24.6	27.8
06/11/2021	23.8	31.4
07/11/2021	24.4	28.2
08/11/2021	18.9	18.9
09/11/2021	17.0	23.9
10/11/2021	18.1	24.5
11/11/2021	18.3	24.3
12/11/2021	19.4	26.9
13/11/2021	20.6	25.2
14/11/2021	18.9	24.1
15/11/2021	20.5	24.1
16/11/2021	20.3	25.8
17/11/2021	21.8	25.1
18/11/2021	20.1	27.3
19/11/2021	20.7	25.9
20/11/2021		25.0
21/11/2021	22.6	25.1
22/11/2021	16.7	23.4
23/11/2021	14.7	17.7
24/11/2021	17.0	21.9
25/11/2021	17.9	25.8
26/11/2021	17.8	25.2
27/11/2021	18.8	24.9
28/11/2021	19.2	24.5
29/11/2021	18.2	28.8
30/11/2021	16.5	25.9

NOTE1: The above weather information was obtained from manned weather station of Kai Tak Runway Park.

https://i-lens.hk/hkweather/history_chart.php?date=2021-11-01&chart_type=DG_TEMP

Date	Absolute Daily Min	Absolute Daily Max
Date	Temperature (°C)	Temperature (°C)
01/12/2021	14.6	21.3
02/12/2021	14.0	22.3
03/12/2021	14.4	23.0
04/12/2021	14.8	20.4
05/12/2021	16.5	22.4
06/12/2021	15.6	23.3
07/12/2021	16.5	22.5
08/12/2021	18.7	21.8
09/12/2021	18.8	22.4
10/12/2021	18.4	23.5
11/12/2021	20.0	23.9
12/12/2021	19.3	25.9
13/12/2021	17.0	22.2
14/12/2021	18.6	25.3
15/12/2021	18.8	22.9
16/12/2021	21.3	25.2
17/12/2021	18.5	23.7
18/12/2021	16.0	21.3
19/12/2021	19.6	19.6
20/12/2021	14.8	19.6
21/12/2021	16.4	19.9
22/12/2021	16.7	23.4
23/12/2021	18.9	21.8
24/12/2021	18.4	24.0
25/12/2021	16.8	21.2
26/12/2021	12.2	18.0
27/12/2021	10.0	15.6
28/12/2021	12.2	18.3
29/12/2021	16.8	23.2
30/12/2021	16.0	22.2
31/12/2021	17.0	19.2

NOTE1: The above weather information was obtained from manned weather station of Kai Tak Runway Park.

https://i-lens.hk/hkweather/history_chart.php?date=2021-12-01&chart_type=DG_TEMP

Kai Tak Runway Park Information

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)
01/01/2022	16.5	18.8
02/01/2022	15.3	23.6
03/01/2022	17.1	20.4
04/01/2022	17.4	213
05/01/2022	17.9	23.5
06/01/2022	17.6	23.4
07/01/2022	17.3	20.4
08/01/2022	16.0	19.4
09/01/2022	16.9	20.0
10/01/2022	16.6	20.4
11/01/2022	13.7	19.4
12/01/2022	14.3	16.8
13/01/2022	15.3	20.2
14/01/2022	15.3	17.2
15/01/2022	16.5	18.9
16/01/2022	17.7	21.4
17/01/2022	17.3	18.0
18/01/2022	15.8	18.2
19/01/2022	14.5	22.1
20/01/2022	14.0	19.8
21/01/2022	16.6	18.9
22/01/2022	16.5	17.9
23/01/2022	17.6	21.6
24/01/2022	18.5	21.8
25/01/2022	17.5	20.4
26/01/2022	17.5	20.4
27/01/2022	18.1	21.6
28/01/2022	17.8	19.6
29/01/2022	16.7	19.5
30/01/2022	13.2	20.9
31/01/2022	13.3	15.3

NOTE1: The above weather information was obtained from manned weather station of Kai Tak Runway Park. https://i-lens.hk/hkweather/history_chart.php?date=2022-01-01&ch24art_type=DG_TEMP

Date	Time	Wind Speed (m/s)	Wind Direction												
01/11/2021	0:00	0.4	112.5	02/11/2021	0:00	0.9	270	03/11/2021	0:00	0.9	247.5	04/11/2021	0:00	1.8	112.5
01/11/2021	1:00	0.4	90	02/11/2021	1:00	0.9	22.5	03/11/2021	1:00	0.9	67.5	04/11/2021	1:00	0.9	337.5
01/11/2021	2:00	0.4	90	02/11/2021	2:00	0.9	112.5	03/11/2021	2:00	1.8	90	04/11/2021	2:00	1.3	22.5
01/11/2021	3:00	0.4	112.5	02/11/2021	3:00	0.9	22.5	03/11/2021	3:00	1.8	45	04/11/2021	3:00	0.9	112.5
01/11/2021	4:00	0.4	112.5	02/11/2021	4:00	0.9	247.5	03/11/2021	4:00	2.2	67.5	04/11/2021	4:00	0.9	67.5
01/11/2021	5:00	1.3	90	02/11/2021	5:00	0.9	112.5	03/11/2021	5:00	0.9	247.5	04/11/2021	5:00	1.3	90
01/11/2021	6:00	1.3	90	02/11/2021	6:00	1.8	337.5	03/11/2021	6:00	0.9	67.5	04/11/2021	6:00	0.9	22.5
01/11/2021	7:00	0.9	135	02/11/2021	7:00	1.8	45	03/11/2021	7:00	1.3	67.5	04/11/2021	7:00	0.9	67.5
01/11/2021	8:00	0.4	90	02/11/2021	8:00	1.8	45	03/11/2021	8:00	0.9	45	04/11/2021	8:00	0.4	112.5
01/11/2021	9:00	0.4	90	02/11/2021	9:00	1.8	45	03/11/2021	9:00	0.9	112.5	04/11/2021	9:00	0.9	45
01/11/2021	10:00	0.9	90	02/11/2021	10:00	0.9	270	03/11/2021	10:00	0.4	90	04/11/2021	10:00	0.9	112.5
01/11/2021	11:00	1.3	112.5	02/11/2021	11:00	0.9	22.5	03/11/2021	11:00	0.9	45	04/11/2021	11:00	1.8	112.5
01/11/2021	12:00	0.9	90	02/11/2021	12:00	0.9	112.5	03/11/2021	12:00	0.9	112.5	04/11/2021	12:00	0.9	337.5
01/11/2021	13:00	0.9	90	02/11/2021	13:00	0.9	112.5	03/11/2021	13:00	1.3	90	04/11/2021	13:00	1.3	202.5
01/11/2021	14:00	1.3	112.5	02/11/2021	14:00	0.9	90	03/11/2021	14:00	1.3	112.5	04/11/2021	14:00	0.4	157.5
01/11/2021	15:00	0.9	112.5	02/11/2021	15:00	0.9	90	03/11/2021	15:00	1.8	22.5	04/11/2021	15:00	0.4	202.5
01/11/2021	16:00	1.3	112.5	02/11/2021	16:00	0.4	112.5	03/11/2021	16:00	1.3	67.5	04/11/2021	16:00	0.4	225
01/11/2021	17:00	1.3	112.5	02/11/2021	17:00	0.4	90	03/11/2021	17:00	1.3	67.5	04/11/2021	17:00	0.4	225
01/11/2021	18:00	1.3	112.5	02/11/2021	18:00	0.4	90	03/11/2021	18:00	0.9	45	04/11/2021	18:00	0.4	202.5
01/11/2021	19:00	1.3	90	02/11/2021	19:00	0.4	112.5	03/11/2021	19:00	0.9	112.5	04/11/2021	19:00	1.3	202.5
01/11/2021	20:00	2.2	90	02/11/2021	20:00	0.4	112.5	03/11/2021	20:00	0.4	90	04/11/2021	20:00	1.3	225
01/11/2021	21:00	1.3	112.5	02/11/2021	21:00	1.3	90	03/11/2021	21:00	0.9	45	04/11/2021	21:00	1.3	45
01/11/2021	22:00	0.9	45	02/11/2021	22:00	0.9	112.5	03/11/2021	22:00	0.9	112.5	04/11/2021	22:00	1.3	67.5
01/11/2021	23:00	1.3	112.5	02/11/2021	23:00	0.9	90	03/11/2021	23:00	1.3	90	04/11/2021	23:00	0.9	112.5

Date	Time	Wind Speed (m/s)	Wind Direction												
05/11/2021	0:00	0.4	225	06/11/2021	0:00	0.9	90	07/11/2021	0:00	1.3	90	08/11/2021	0:00	0.9	112.5
05/11/2021	1:00	0.4	90	06/11/2021	1:00	0.9	112.5	07/11/2021	1:00	1.3	90	08/11/2021	1:00	0.9	112.5
05/11/2021	2:00	0.4	112.5	06/11/2021	2:00	0.9	112.5	07/11/2021	2:00	0.9	112.5	08/11/2021	2:00	1.3	90
05/11/2021	3:00	0.9	112.5	06/11/2021	3:00	0.9	90	07/11/2021	3:00	0.9	112.5	08/11/2021	3:00	1.3	112.5
05/11/2021	4:00	0.9	112.5	06/11/2021	4:00	0.9	90	07/11/2021	4:00	0.9	112.5	08/11/2021	4:00	0.9	112.5
05/11/2021	5:00	0.9	112.5	06/11/2021	5:00	1.3	90	07/11/2021	5:00	1.3	90	08/11/2021	5:00	0.9	112.5
05/11/2021	6:00	0.9	157.5	06/11/2021	6:00	0.9	112.5	07/11/2021	6:00	1.3	112.5	08/11/2021	6:00	1.3	112.5
05/11/2021	7:00	0.9	157.5	06/11/2021	7:00	1.3	112.5	07/11/2021	7:00	0.9	112.5	08/11/2021	7:00	1.3	112.5
05/11/2021	8:00	0.9	180	06/11/2021	8:00	1.8	112.5	07/11/2021	8:00	0.9	112.5	08/11/2021	8:00	0.9	112.5
05/11/2021	9:00	0.4	180	06/11/2021	9:00	1.8	112.5	07/11/2021	9:00	1.3	112.5	08/11/2021	9:00	0.9	112.5
05/11/2021	10:00	0.4	225	06/11/2021	10:00	1.8	90	07/11/2021	10:00	1.3	112.5	08/11/2021	10:00	0.9	112.5
05/11/2021	11:00	0.4	90	06/11/2021	11:00	0.9	112.5	07/11/2021	11:00	0.9	112.5	08/11/2021	11:00	0.9	112.5
05/11/2021	12:00	0.4	112.5	06/11/2021	12:00	0.9	90	07/11/2021	12:00	0.9	112.5	08/11/2021	12:00	0.9	112.5
05/11/2021	13:00	0.9	112.5	06/11/2021	13:00	0.9	90	07/11/2021	13:00	1.8	270	08/11/2021	13:00	1.3	90
05/11/2021	14:00	0.4	292.5	06/11/2021	14:00	0.9	90	07/11/2021	14:00	0.9	247.5	08/11/2021	14:00	0.4	90
05/11/2021	15:00	0.4	180	06/11/2021	15:00	0.9	90	07/11/2021	15:00	0.9	337.5	08/11/2021	15:00	0.9	90
05/11/2021	16:00	0.4	157.5	06/11/2021	16:00	0.4	112.5	07/11/2021	16:00	1.3	45	08/11/2021	16:00	0.9	112.5
05/11/2021	17:00	0.4	135	06/11/2021	17:00	0.4	112.5	07/11/2021	17:00	0.9	67.5	08/11/2021	17:00	0.9	90
05/11/2021	18:00	0.4	135	06/11/2021	18:00	0.9	112.5	07/11/2021	18:00	0.9	157.5	08/11/2021	18:00	0.9	90
05/11/2021	19:00	1.3	135	06/11/2021	19:00	0.9	112.5	07/11/2021	19:00	0.9	22.5	08/11/2021	19:00	0.9	90
05/11/2021	20:00	0.4	135	06/11/2021	20:00	0.4	90	07/11/2021	20:00	1.3	135	08/11/2021	20:00	0.4	112.5
05/11/2021	21:00	0.9	247.5	06/11/2021	21:00	0.9	90	07/11/2021	21:00	1.3	90	08/11/2021	21:00	0.4	112.5
05/11/2021	22:00	0.9	202.5	06/11/2021	22:00	1.8	112.5	07/11/2021	22:00	1.8	247.5	08/11/2021	22:00	0.9	112.5
05/11/2021	23:00	1.8	225	06/11/2021	23:00	1.8	112.5	07/11/2021	23:00	1.3	22.5	08/11/2021	23:00	0.9	112.5

Date	Time	Wind Speed (m/s)	Wind Direction												
09/11/2021	0:00	0.9	90	10/11/2021	0:00	1.3	337.5	11/11/2021	0:00	1.3	112.5	12/11/2021	0:00	1.3	270
09/11/2021	1:00	0.9	90	10/11/2021	1:00	1.8	22.5	11/11/2021	1:00	0.9	112.5	12/11/2021	1:00	1.8	135
09/11/2021	2:00	1.3	90	10/11/2021	2:00	0.9	112.5	11/11/2021	2:00	1.3	112.5	12/11/2021	2:00	1.8	90
09/11/2021	3:00	0.9	112.5	10/11/2021	3:00	1.3	135	11/11/2021	3:00	1.8	112.5	12/11/2021	3:00	1.8	90
09/11/2021	4:00	1.3	112.5	10/11/2021	4:00	0.9	112.5	11/11/2021	4:00	1.3	112.5	12/11/2021	4:00	1.8	135
09/11/2021	5:00	1.8	112.5	10/11/2021	5:00	1.3	112.5	11/11/2021	5:00	0.9	112.5	12/11/2021	5:00	0.9	112.5
09/11/2021	6:00	1.8	112.5	10/11/2021	6:00	1.3	112.5	11/11/2021	6:00	1.3	112.5	12/11/2021	6:00	0.9	90
09/11/2021	7:00	1.8	90	10/11/2021	7:00	1.8	112.5	11/11/2021	7:00	0.9	90	12/11/2021	7:00	0.9	247.5
09/11/2021	8:00	0.9	112.5	10/11/2021	8:00	1.3	90	11/11/2021	8:00	0.4	90	12/11/2021	8:00	1.3	247.5
09/11/2021	9:00	0.9	90	10/11/2021	9:00	1.3	90	11/11/2021	9:00	0.4	112.5	12/11/2021	9:00	1.3	157.5
09/11/2021	10:00	0.9	90	10/11/2021	10:00	0.9	112.5	11/11/2021	10:00	0.9	135	12/11/2021	10:00	1.8	135
09/11/2021	11:00	1.3	90	10/11/2021	11:00	1.3	90	11/11/2021	11:00	0.9	112.5	12/11/2021	11:00	1.3	135
09/11/2021	12:00	1.3	112.5	10/11/2021	12:00	1.3	112.5	11/11/2021	12:00	1.3	112.5	12/11/2021	12:00	1.3	135
09/11/2021	13:00	1.3	112.5	10/11/2021	13:00	0.9	112.5	11/11/2021	13:00	0.9	112.5	12/11/2021	13:00	1.3	112.5
09/11/2021	14:00	1.3	90	10/11/2021	14:00	1.3	112.5	11/11/2021	14:00	1.3	112.5	12/11/2021	14:00	1.3	270
09/11/2021	15:00	1.3	90	10/11/2021	15:00	1.8	112.5	11/11/2021	15:00	0.9	112.5	12/11/2021	15:00	1.3	247.5
09/11/2021	16:00	1.3	112.5	10/11/2021	16:00	1.3	112.5	11/11/2021	16:00	1.3	112.5	12/11/2021	16:00	0.9	247.5
09/11/2021	17:00	1.8	112.5	10/11/2021	17:00	0.9	112.5	11/11/2021	17:00	1.8	112.5	12/11/2021	17:00	1.3	247.5
09/11/2021	18:00	1.8	67.5	10/11/2021	18:00	1.3	112.5	11/11/2021	18:00	1.3	112.5	12/11/2021	18:00	1.3	157.5
09/11/2021	19:00	1.3	112.5	10/11/2021	19:00	0.9	90	11/11/2021	19:00	0.9	112.5	12/11/2021	19:00	1.3	180
09/11/2021	20:00	1.3	67.5	10/11/2021	20:00	0.4	90	11/11/2021	20:00	1.3	112.5	12/11/2021	20:00	0.9	225
09/11/2021	21:00	1.3	90	10/11/2021	21:00	0.4	112.5	11/11/2021	21:00	0.9	90	12/11/2021	21:00	0.9	225
09/11/2021	22:00	0.9	90	10/11/2021	22:00	0.9	135	11/11/2021	22:00	0.4	90	12/11/2021	22:00	1.3	225
09/11/2021	23:00	0.9	112.5	10/11/2021	23:00	0.9	112.5	11/11/2021	23:00	0.4	112.5	12/11/2021	23:00	0.9	202.5

Date	Time	Wind Speed (m/s)	Wind Direction												
13/11/2021	0:00	1.3	135	14/11/2021	0:00	0.4	112.5	15/11/2021	0:00	0.9	45	16/11/2021	0:00	1.3	112.5
13/11/2021	1:00	1.3	112.5	14/11/2021	1:00	0.4	135	15/11/2021	1:00	0.4	67.5	16/11/2021	1:00	0.9	112.5
13/11/2021	2:00	0.9	112.5	14/11/2021	2:00	0.9	112.5	15/11/2021	2:00	0.9	157.5	16/11/2021	2:00	0.9	112.5
13/11/2021	3:00	1.3	112.5	14/11/2021	3:00	0.9	112.5	15/11/2021	3:00	0.9	135	16/11/2021	3:00	0.9	112.5
13/11/2021	4:00	0.9	112.5	14/11/2021	4:00	1.3	135	15/11/2021	4:00	0.4	112.5	16/11/2021	4:00	0.9	112.5
13/11/2021	5:00	1.3	22.5	14/11/2021	5:00	1.8	45	15/11/2021	5:00	0.4	112.5	16/11/2021	5:00	1.3	90
13/11/2021	6:00	1.8	90	14/11/2021	6:00	1.3	67.5	15/11/2021	6:00	0.9	90	16/11/2021	6:00	0.9	112.5
13/11/2021	7:00	2.7	112.5	14/11/2021	7:00	0.9	90	15/11/2021	7:00	0.9	112.5	16/11/2021	7:00	0.9	112.5
13/11/2021	8:00	2.7	90	14/11/2021	8:00	1.3	22.5	15/11/2021	8:00	1.3	112.5	16/11/2021	8:00	0.9	112.5
13/11/2021	9:00	1.8	112.5	14/11/2021	9:00	0.9	112.5	15/11/2021	9:00	1.3	112.5	16/11/2021	9:00	0.4	90
13/11/2021	10:00	1.3	90	14/11/2021	10:00	1.3	112.5	15/11/2021	10:00	1.3	135	16/11/2021	10:00	0.9	112.5
13/11/2021	11:00	1.8	112.5	14/11/2021	11:00	0.9	90	15/11/2021	11:00	0.9	135	16/11/2021	11:00	1.3	135
13/11/2021	12:00	1.8	112.5	14/11/2021	12:00	1.3	112.5	15/11/2021	12:00	1.3	90	16/11/2021	12:00	0.9	22.5
13/11/2021	13:00	1.3	112.5	14/11/2021	13:00	1.3	112.5	15/11/2021	13:00	1.3	90	16/11/2021	13:00	1.3	112.5
13/11/2021	14:00	0.9	112.5	14/11/2021	14:00	0.4	112.5	15/11/2021	14:00	0.4	22.5	16/11/2021	14:00	0.9	112.5
13/11/2021	15:00	1.3	135	14/11/2021	15:00	0.4	135	15/11/2021	15:00	0.9	90	16/11/2021	15:00	0.4	45
13/11/2021	16:00	0.9	292.5	14/11/2021	16:00	0.9	112.5	15/11/2021	16:00	1.3	112.5	16/11/2021	16:00	0.4	67.5
13/11/2021	17:00	0.9	247.5	14/11/2021	17:00	0.9	112.5	15/11/2021	17:00	1.8	112.5	16/11/2021	17:00	0.4	157.5
13/11/2021	18:00	0.9	45	14/11/2021	18:00	1.3	135	15/11/2021	18:00	1.3	112.5	16/11/2021	18:00	0.4	135
13/11/2021	19:00	0.9	247.5	14/11/2021	19:00	1.8	45	15/11/2021	19:00	0.9	90	16/11/2021	19:00	0.4	135
13/11/2021	20:00	1.3	337.5	14/11/2021	20:00	1.3	67.5	15/11/2021	20:00	0.9	112.5	16/11/2021	20:00	0.4	135
13/11/2021	21:00	0.9	45	14/11/2021	21:00	0.9	90	15/11/2021	21:00	0.9	112.5	16/11/2021	21:00	0.4	45
13/11/2021	22:00	1.3	22.5	14/11/2021	22:00	1.3	22.5	15/11/2021	22:00	0.9	112.5	16/11/2021	22:00	0.4	67.5
13/11/2021	23:00	1.3	135	14/11/2021	23:00	0.9	112.5	15/11/2021	23:00	0.9	112.5	16/11/2021	23:00	0.4	157.5

Date	Time	Wind Speed (m/s)	Wind Direction												
17/11/2021	0:00	0.9	45	18/11/2021	0:00	0.4	67.5	19/11/2021	0:00	0.4	135	20/11/2021	0:00	0.4	247.5
17/11/2021	1:00	0.4	67.5	18/11/2021	1:00	0.9	112.5	19/11/2021	1:00	1.3	135	20/11/2021	1:00	0.4	225
17/11/2021	2:00	0.9	157.5	18/11/2021	2:00	0.9	90	19/11/2021	2:00	1.3	90	20/11/2021	2:00	0.4	90
17/11/2021	3:00	0.9	135	18/11/2021	3:00	1.8	90	19/11/2021	3:00	0.9	112.5	20/11/2021	3:00	1.8	45
17/11/2021	4:00	0.4	112.5	18/11/2021	4:00	0.9	112.5	19/11/2021	4:00	0.4	112.5	20/11/2021	4:00	1.8	45
17/11/2021	5:00	0.4	112.5	18/11/2021	5:00	0.9	22.5	19/11/2021	5:00	0.4	135	20/11/2021	5:00	1.8	45
17/11/2021	6:00	0.9	90	18/11/2021	6:00	0.9	112.5	19/11/2021	6:00	0.4	135	20/11/2021	6:00	1.8	157.5
17/11/2021	7:00	0.9	112.5	18/11/2021	7:00	1.3	112.5	19/11/2021	7:00	0.9	45	20/11/2021	7:00	1.8	135
17/11/2021	8:00	1.3	112.5	18/11/2021	8:00	0.9	112.5	19/11/2021	8:00	0.9	67.5	20/11/2021	8:00	1.3	270
17/11/2021	9:00	1.3	112.5	18/11/2021	9:00	0.9	45	19/11/2021	9:00	1.3	67.5	20/11/2021	9:00	1.3	225
17/11/2021	10:00	1.3	135	18/11/2021	10:00	1.8	45	19/11/2021	10:00	0.9	112.5	20/11/2021	10:00	1.3	157.5
17/11/2021	11:00	0.9	135	18/11/2021	11:00	0.4	67.5	19/11/2021	11:00	0.4	90	20/11/2021	11:00	0.4	247.5
17/11/2021	12:00	0.9	45	18/11/2021	12:00	0.9	112.5	19/11/2021	12:00	0.4	135	20/11/2021	12:00	0.4	225
17/11/2021	13:00	0.4	67.5	18/11/2021	13:00	0.9	90	19/11/2021	13:00	0.4	67.5	20/11/2021	13:00	0.4	90
17/11/2021	14:00	0.9	157.5	18/11/2021	14:00	1.8	90	19/11/2021	14:00	0.9	67.5	20/11/2021	14:00	0.4	247.5
17/11/2021	15:00	1.3	135	18/11/2021	15:00	1.3	67.5	19/11/2021	15:00	1.8	202.5	20/11/2021	15:00	0.4	270
17/11/2021	16:00	1.3	22.5	18/11/2021	16:00	1.3	112.5	19/11/2021	16:00	1.3	225	20/11/2021	16:00	0.4	225
17/11/2021	17:00	1.3	22.5	18/11/2021	17:00	1.3	90	19/11/2021	17:00	0.9	315	20/11/2021	17:00	0.4	202.5
17/11/2021	18:00	0.9	157.5	18/11/2021	18:00	1.3	112.5	19/11/2021	18:00	0.9	67.5	20/11/2021	18:00	0.4	135
17/11/2021	19:00	1.3	135	18/11/2021	19:00	1.8	135	19/11/2021	19:00	0.9	225	20/11/2021	19:00	1.3	112.5
17/11/2021	20:00	0.9	135	18/11/2021	20:00	1.8	112.5	19/11/2021	20:00	0.9	180	20/11/2021	20:00	1.8	292.5
17/11/2021	21:00	0.4	22.5	18/11/2021	21:00	1.3	67.5	19/11/2021	21:00	1.8	90	20/11/2021	21:00	1.3	270
17/11/2021	22:00	0.9	112.5	18/11/2021	22:00	1.3	112.5	19/11/2021	22:00	0.9	45	20/11/2021	22:00	1.3	247.5
17/11/2021	23:00	1.3	112.5	18/11/2021	23:00	1.3	90	19/11/2021	23:00	0.9	112.5	20/11/2021	23:00	0.9	225

Date	Time	Wind Speed (m/s)	Wind Direction												
21/11/2021	0:00	1.3	180	22/11/2021	0:00	1.3	315	23/11/2021	0:00	0.9	90	24/11/2021	0:00	0.4	180
21/11/2021	1:00	0.9	157.5	22/11/2021	1:00	0.9	315	23/11/2021	1:00	0.9	112.5	24/11/2021	1:00	0.4	270
21/11/2021	2:00	1.3	112.5	22/11/2021	2:00	0.4	315	23/11/2021	2:00	0.4	112.5	24/11/2021	2:00	0.4	247.5
21/11/2021	3:00	0.9	135	22/11/2021	3:00	0.4	90	23/11/2021	3:00	0.4	67.5	24/11/2021	3:00	0.4	225
21/11/2021	4:00	0.9	135	22/11/2021	4:00	0.9	112.5	23/11/2021	4:00	0.4	112.5	24/11/2021	4:00	0.4	225
21/11/2021	5:00	0.9	135	22/11/2021	5:00	0.4	90	23/11/2021	5:00	0.4	90	24/11/2021	5:00	0.4	247.5
21/11/2021	6:00	0.9	112.5	22/11/2021	6:00	0.4	90	23/11/2021	6:00	0.4	67.5	24/11/2021	6:00	0.4	202.5
21/11/2021	7:00	1.3	135	22/11/2021	7:00	0.4	112.5	23/11/2021	7:00	0.4	90	24/11/2021	7:00	0.9	225
21/11/2021	8:00	1.3	247.5	22/11/2021	8:00	0.4	90	23/11/2021	8:00	0.4	135	24/11/2021	8:00	0.4	247.5
21/11/2021	9:00	1.8	247.5	22/11/2021	9:00	0.4	90	23/11/2021	9:00	0.9	112.5	24/11/2021	9:00	0.4	247.5
21/11/2021	10:00	1.3	180	22/11/2021	10:00	0.4	112.5	23/11/2021	10:00	0.9	135	24/11/2021	10:00	0.9	247.5
21/11/2021	11:00	0.9	157.5	22/11/2021	11:00	0.4	112.5	23/11/2021	11:00	0.9	112.5	24/11/2021	11:00	2.2	247.5
21/11/2021	12:00	1.3	112.5	22/11/2021	12:00	1.3	90	23/11/2021	12:00	0.9	90	24/11/2021	12:00	1.3	45
21/11/2021	13:00	0.9	135	22/11/2021	13:00	1.3	112.5	23/11/2021	13:00	0.9	112.5	24/11/2021	13:00	0.4	180
21/11/2021	14:00	0.4	90	22/11/2021	14:00	0.9	135	23/11/2021	14:00	0.9	90	24/11/2021	14:00	0.4	157.5
21/11/2021	15:00	0.4	112.5	22/11/2021	15:00	0.9	135	23/11/2021	15:00	0.9	112.5	24/11/2021	15:00	0.9	157.5
21/11/2021	16:00	0.4	112.5	22/11/2021	16:00	1.3	157.5	23/11/2021	16:00	1.3	90	24/11/2021	16:00	0.4	112.5
21/11/2021	17:00	0.9	112.5	22/11/2021	17:00	1.8	135	23/11/2021	17:00	0.9	90	24/11/2021	17:00	0.4	90
21/11/2021	18:00	1.3	135	22/11/2021	18:00	1.8	135	23/11/2021	18:00	0.9	67.5	24/11/2021	18:00	0.9	90
21/11/2021	19:00	0.9	135	22/11/2021	19:00	0.4	112.5	23/11/2021	19:00	0.9	112.5	24/11/2021	19:00	0.4	112.5
21/11/2021	20:00	0.9	135	22/11/2021	20:00	0.4	67.5	23/11/2021	20:00	0.9	112.5	24/11/2021	20:00	0.4	112.5
21/11/2021	21:00	0.4	112.5	22/11/2021	21:00	0.4	157.5	23/11/2021	21:00	1.3	112.5	24/11/2021	21:00	0.9	90
21/11/2021	22:00	0.4	112.5	22/11/2021	22:00	1.3	112.5	23/11/2021	22:00	0.9	90	24/11/2021	22:00	0.4	112.5
21/11/2021	23:00	1.3	135	22/11/2021	23:00	0.9	135	23/11/2021	23:00	0.9	112.5	24/11/2021	23:00	0.4	157.5

Date	Time	Wind Speed (m/s)	Wind Direction												
25/11/2021	0:00	0.4	157.5	26/11/2021	0:00	0.4	67.5	27/11/2021	0:00	0.9	180	28/11/2021	0:00	0.4	112.5
25/11/2021	1:00	0.9	157.5	26/11/2021	1:00	0.9	90	27/11/2021	1:00	0.4	225	28/11/2021	1:00	0.4	112.5
25/11/2021	2:00	0.4	112.5	26/11/2021	2:00	0.9	202.5	27/11/2021	2:00	1.3	225	28/11/2021	2:00	0.9	112.5
25/11/2021	3:00	0.4	90	26/11/2021	3:00	0.4	225	27/11/2021	3:00	1.8	247.5	28/11/2021	3:00	0.4	112.5
25/11/2021	4:00	0.9	90	26/11/2021	4:00	0.4	180	27/11/2021	4:00	2.2	247.5	28/11/2021	4:00	0.9	135
25/11/2021	5:00	0.4	112.5	26/11/2021	5:00	1.8	45	27/11/2021	5:00	2.7	247.5	28/11/2021	5:00	1.3	112.5
25/11/2021	6:00	0.4	112.5	26/11/2021	6:00	1.3	45	27/11/2021	6:00	1.3	270	28/11/2021	6:00	1.3	112.5
25/11/2021	7:00	0.9	90	26/11/2021	7:00	0.4	45	27/11/2021	7:00	0.9	247.5	28/11/2021	7:00	1.3	112.5
25/11/2021	8:00	0.4	112.5	26/11/2021	8:00	0.9	67.5	27/11/2021	8:00	1.3	270	28/11/2021	8:00	1.3	112.5
25/11/2021	9:00	0.4	157.5	26/11/2021	9:00	0.9	112.5	27/11/2021	9:00	1.3	67.5	28/11/2021	9:00	1.3	112.5
25/11/2021	10:00	0.9	157.5	26/11/2021	10:00	1.3	90	27/11/2021	10:00	1.8	247.5	28/11/2021	10:00	1.3	112.5
25/11/2021	11:00	0.4	112.5	26/11/2021	11:00	0.9	22.5	27/11/2021	11:00	0.4	112.5	28/11/2021	11:00	0.9	135
25/11/2021	12:00	0.4	90	26/11/2021	12:00	0.4	67.5	27/11/2021	12:00	0.4	112.5	28/11/2021	12:00	1.3	315
25/11/2021	13:00	0.4	67.5	26/11/2021	13:00	0.4	67.5	27/11/2021	13:00	0.9	112.5	28/11/2021	13:00	0.4	112.5
25/11/2021	14:00	0.9	90	26/11/2021	14:00	0.9	90	27/11/2021	14:00	1.3	112.5	28/11/2021	14:00	0.4	112.5
25/11/2021	15:00	0.9	202.5	26/11/2021	15:00	0.9	202.5	27/11/2021	15:00	1.3	112.5	28/11/2021	15:00	0.4	112.5
25/11/2021	16:00	0.4	225	26/11/2021	16:00	0.4	225	27/11/2021	16:00	0.9	90	28/11/2021	16:00	0.9	112.5
25/11/2021	17:00	0.4	180	26/11/2021	17:00	0.4	180	27/11/2021	17:00	0.9	112.5	28/11/2021	17:00	0.4	112.5
25/11/2021	18:00	1.8	45	26/11/2021	18:00	1.8	45	27/11/2021	18:00	1.8	135	28/11/2021	18:00	0.9	135
25/11/2021	19:00	1.3	45	26/11/2021	19:00	1.3	45	27/11/2021	19:00	1.3	90	28/11/2021	19:00	1.3	112.5
25/11/2021	20:00	0.4	45	26/11/2021	20:00	0.4	45	27/11/2021	20:00	1.8	90	28/11/2021	20:00	1.3	112.5
25/11/2021	21:00	0.9	67.5	26/11/2021	21:00	0.9	67.5	27/11/2021	21:00	1.3	112.5	28/11/2021	21:00	1.3	112.5
25/11/2021	22:00	0.9	112.5	26/11/2021	22:00	0.9	112.5	27/11/2021	22:00	1.8	112.5	28/11/2021	22:00	1.3	112.5
25/11/2021	23:00	1.3	90	26/11/2021	23:00	1.3	90	27/11/2021	23:00	1.3	112.5	28/11/2021	23:00	1.3	112.5

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
29/11/2021	0:00	1.3	90	30/11/2021	0:00	1.3	67.5								
29/11/2021	1:00	1.3	90	30/11/2021	1:00	0.9	67.5								
29/11/2021	2:00	1.3	90	30/11/2021	2:00	0.9	157.5								
29/11/2021	3:00	1.3	112.5	30/11/2021	3:00	0.9	112.5								
29/11/2021	4:00	1.3	135	30/11/2021	4:00	1.3	90								
29/11/2021	5:00	1.8	112.5	30/11/2021	5:00	1.3	67.5								
29/11/2021	6:00	1.3	112.5	30/11/2021	6:00	1.3	90								
29/11/2021	7:00	0.9	112.5	30/11/2021	7:00	1.3	67.5								
29/11/2021	8:00	0.9	135	30/11/2021	8:00	1.3	67.5								
29/11/2021	9:00	1.8	112.5	30/11/2021	9:00	1.3	90								
29/11/2021	10:00	1.3	90	30/11/2021	10:00	1.3	90								
29/11/2021	11:00	1.3	90	30/11/2021	11:00	1.3	45								
29/11/2021	12:00	1.3	112.5	30/11/2021	12:00	0.9	90								
29/11/2021	13:00	1.3	112.5	30/11/2021	13:00	1.3	90								
29/11/2021	14:00	1.3	112.5	30/11/2021	14:00	1.3	90								
29/11/2021	15:00	1.3	112.5	30/11/2021	15:00	1.3	112.5								
29/11/2021	16:00	1.3	112.5	30/11/2021	16:00	1.3	90								
29/11/2021	17:00	1.3	112.5	30/11/2021	17:00	1.3	90								
29/11/2021	18:00	0.9	112.5	30/11/2021	18:00	0.9	90								
29/11/2021	19:00	0.9	112.5	30/11/2021	19:00	0.9	67.5								
29/11/2021	20:00	1.3	90	30/11/2021	20:00	0.9	67.5								
29/11/2021	21:00	0.4	112.5	30/11/2021	21:00	0.4	112.5								
29/11/2021	22:00	1.3	112.5	30/11/2021	22:00	0.9	90								
29/11/2021	23:00	0.9	112.5	30/11/2021	23:00	1.3	90								

Date	Time	Wind Speed (m/s)	Wind Direction												
01/12/2021	0:00	0.4	135	02/12/2021	0:00	0.9	112.5	03/12/2021	0:00	0.4	157.5	04/12/2021	0:00	1.3	112.5
01/12/2021	1:00	0.4	135	02/12/2021	1:00	1.3	90	03/12/2021	1:00	0.9	135	04/12/2021	1:00	1.3	112.5
01/12/2021	2:00	0.4	112.5	02/12/2021	2:00	0.9	67.5	03/12/2021	2:00	0.4	247.5	04/12/2021	2:00	0.9	112.5
01/12/2021	3:00	0.4	112.5	02/12/2021	3:00	0.9	112.5	03/12/2021	3:00	0.4	247.5	04/12/2021	3:00	0.4	112.5
01/12/2021	4:00	0.4	112.5	02/12/2021	4:00	0.9	90	03/12/2021	4:00	0.9	225	04/12/2021	4:00	0.4	22.5
01/12/2021	5:00	0.4	112.5	02/12/2021	5:00	0.9	112.5	03/12/2021	5:00	0.9	225	04/12/2021	5:00	0.4	67.5
01/12/2021	6:00	0.4	112.5	02/12/2021	6:00	1.3	90	03/12/2021	6:00	0.9	112.5	04/12/2021	6:00	0.9	112.5
01/12/2021	7:00	1.3	112.5	02/12/2021	7:00	1.3	202.5	03/12/2021	7:00	0.9	112.5	04/12/2021	7:00	0.9	90
01/12/2021	8:00	1.3	135	02/12/2021	8:00	0.9	22.5	03/12/2021	8:00	0.4	112.5	04/12/2021	8:00	0.9	67.5
01/12/2021	9:00	0.9	225	02/12/2021	9:00	0.9	180	03/12/2021	9:00	0.4	112.5	04/12/2021	9:00	0.4	112.5
01/12/2021	10:00	0.4	225	02/12/2021	10:00	0.9	270	03/12/2021	10:00	0.9	135	04/12/2021	10:00	0.9	90
01/12/2021	11:00	0.4	202.5	02/12/2021	11:00	0.9	292.5	03/12/2021	11:00	0.4	135	04/12/2021	11:00	0.4	337.5
01/12/2021	12:00	1.3	247.5	02/12/2021	12:00	0.4	270	03/12/2021	12:00	0.4	247.5	04/12/2021	12:00	0.9	247.5
01/12/2021	13:00	1.3	247.5	02/12/2021	13:00	0.9	112.5	03/12/2021	13:00	0.9	315	04/12/2021	13:00	0.9	22.5
01/12/2021	14:00	0.9	225	02/12/2021	14:00	0.4	180	03/12/2021	14:00	0	22.5	04/12/2021	14:00	0.4	225
01/12/2021	15:00	1.3	247.5	02/12/2021	15:00	0.9	112.5	03/12/2021	15:00	1.3	112.5	04/12/2021	15:00	0.9	112.5
01/12/2021	16:00	1.3	247.5	02/12/2021	16:00	1.3	112.5	03/12/2021	16:00	2.2	67.5	04/12/2021	16:00	0.4	67.5
01/12/2021	17:00	0.4	135	02/12/2021	17:00	1.3	112.5	03/12/2021	17:00	1.8	22.5	04/12/2021	17:00	0.9	22.5
01/12/2021	18:00	0.4	135	02/12/2021	18:00	0.9	112.5	03/12/2021	18:00	1.8	67.5	04/12/2021	18:00	1.3	45
01/12/2021	19:00	0.4	112.5	02/12/2021	19:00	0.9	135	03/12/2021	19:00	0.9	315	04/12/2021	19:00	1.3	22.5
01/12/2021	20:00	0.9	112.5	02/12/2021	20:00	0.9	135	03/12/2021	20:00	1.3	270	04/12/2021	20:00	0.4	337.5
01/12/2021	21:00	0.9	112.5	02/12/2021	21:00	0.9	247.5	03/12/2021	21:00	1.3	315	04/12/2021	21:00	0.4	225
01/12/2021	22:00	0.9	202.5	02/12/2021	22:00	0.4	225	03/12/2021	22:00	1.3	135	04/12/2021	22:00	1.3	292.5
01/12/2021	23:00	0.9	202.5	02/12/2021	23:00	0.4	180	03/12/2021	23:00	1.3	135	04/12/2021	23:00	0.4	337.5

Date	Time	Wind Speed (m/s)	Wind Direction												
05/12/2021	0:00	0.9	270	06/12/2021	0:00	0.9	45	07/12/2021	0:00	1.8	112.5	08/12/2021	0:00	1.3	112.5
05/12/2021	1:00	0.9	22.5	06/12/2021	1:00	0.9	45	07/12/2021	1:00	0.9	337.5	08/12/2021	1:00	1.3	112.5
05/12/2021	2:00	0.9	112.5	06/12/2021	2:00	0.9	45	07/12/2021	2:00	1.3	22.5	08/12/2021	2:00	1.3	112.5
05/12/2021	3:00	0.9	22.5	06/12/2021	3:00	0.4	90	07/12/2021	3:00	0.9	112.5	08/12/2021	3:00	0.9	112.5
05/12/2021	4:00	0.9	247.5	06/12/2021	4:00	0.4	45	07/12/2021	4:00	0.9	67.5	08/12/2021	4:00	0.9	112.5
05/12/2021	5:00	0.9	112.5	06/12/2021	5:00	0.4	90	07/12/2021	5:00	1.3	90	08/12/2021	5:00	0.9	90
05/12/2021	6:00	1.8	337.5	06/12/2021	6:00	0.9	202.5	07/12/2021	6:00	0.9	22.5	08/12/2021	6:00	0.9	90
05/12/2021	7:00	1.8	45	06/12/2021	7:00	0.9	337.5	07/12/2021	7:00	0.9	67.5	08/12/2021	7:00	1.3	112.5
05/12/2021	8:00	1.8	45	06/12/2021	8:00	0.4	112.5	07/12/2021	8:00	0.4	112.5	08/12/2021	8:00	1.3	112.5
05/12/2021	9:00	1.8	45	06/12/2021	9:00	0.4	112.5	07/12/2021	9:00	0.9	45	08/12/2021	9:00	0.9	135
05/12/2021	10:00	2.2	67.5	06/12/2021	10:00	0.9	112.5	07/12/2021	10:00	0.9	112.5	08/12/2021	10:00	0.9	112.5
05/12/2021	11:00	0.9	270	06/12/2021	11:00	0.9	45	07/12/2021	11:00	0.4	292.5	08/12/2021	11:00	0.4	112.5
05/12/2021	12:00	0.9	45	06/12/2021	12:00	0.9	45	07/12/2021	12:00	0.9	112.5	08/12/2021	12:00	0.9	112.5
05/12/2021	13:00	0.9	90	06/12/2021	13:00	0.9	45	07/12/2021	13:00	1.3	90	08/12/2021	13:00	1.3	247.5
05/12/2021	14:00	1.3	67.5	06/12/2021	14:00	1.3	225	07/12/2021	14:00	1.8	90	08/12/2021	14:00	1.3	247.5
05/12/2021	15:00	0.9	67.5	06/12/2021	15:00	1.3	247.5	07/12/2021	15:00	1.8	45	08/12/2021	15:00	0.9	247.5
05/12/2021	16:00	0.4	45	06/12/2021	16:00	0.9	202.5	07/12/2021	16:00	2.2	67.5	08/12/2021	16:00	0.9	247.5
05/12/2021	17:00	0.9	112.5	06/12/2021	17:00	0.9	202.5	07/12/2021	17:00	2.2	90	08/12/2021	17:00	0.9	247.5
05/12/2021	18:00	0.9	67.5	06/12/2021	18:00	0.4	247.5	07/12/2021	18:00	2.2	67.5	08/12/2021	18:00	1.3	247.5
05/12/2021	19:00	0.4	67.5	06/12/2021	19:00	0.4	247.5	07/12/2021	19:00	1.8	67.5	08/12/2021	19:00	1.8	247.5
05/12/2021	20:00	0.9	337.5	06/12/2021	20:00	0.4	247.5	07/12/2021	20:00	2.2	112.5	08/12/2021	20:00	1.8	270
05/12/2021	21:00	0.9	90	06/12/2021	21:00	0.4	225	07/12/2021	21:00	2.2	90	08/12/2021	21:00	1.8	225
05/12/2021	22:00	1.3	45	06/12/2021	22:00	0.4	202.5	07/12/2021	22:00	0.9	112.5	08/12/2021	22:00	0.9	247.5
05/12/2021	23:00	0.9	67.5	06/12/2021	23:00	0.4	225	07/12/2021	23:00	1.3	67.5	08/12/2021	23:00	1.3	247.5

Date	Time	Wind Speed (m/s)	Wind Direction												
09/12/2021	0:00	0.9	112.5	10/12/2021	0:00	1.8	90	11/12/2021	0:00	0.9	292.5	12/12/2021	0:00	1.3	247.5
09/12/2021	1:00	1.8	247.5	10/12/2021	1:00	0.9	112.5	11/12/2021	1:00	0.9	292.5	12/12/2021	1:00	1.3	292.5
09/12/2021	2:00	1.8	90	10/12/2021	2:00	1.8	67.5	11/12/2021	2:00	1.3	292.5	12/12/2021	2:00	0.9	157.5
09/12/2021	3:00	0.9	112.5	10/12/2021	3:00	1.3	112.5	11/12/2021	3:00	0.9	225	12/12/2021	3:00	0.9	247.5
09/12/2021	4:00	1.8	67.5	10/12/2021	4:00	0.4	112.5	11/12/2021	4:00	0.9	247.5	12/12/2021	4:00	1.3	225
09/12/2021	5:00	1.3	112.5	10/12/2021	5:00	1.3	90	11/12/2021	5:00	0.9	270	12/12/2021	5:00	1.3	45
09/12/2021	6:00	0.4	112.5	10/12/2021	6:00	1.8	90	11/12/2021	6:00	0.9	112.5	12/12/2021	6:00	1.8	337.5
09/12/2021	7:00	1.3	90	10/12/2021	7:00	1.3	112.5	11/12/2021	7:00	0.9	22.5	12/12/2021	7:00	1.3	247.5
09/12/2021	8:00	1.8	90	10/12/2021	8:00	1.8	225	11/12/2021	8:00	0.9	202.5	12/12/2021	8:00	1.3	247.5
09/12/2021	9:00	1.3	112.5	10/12/2021	9:00	1.3	135	11/12/2021	9:00	0.9	45	12/12/2021	9:00	1.3	247.5
09/12/2021	10:00	1.8	225	10/12/2021	10:00	1.8	90	11/12/2021	10:00	0.4	67.5	12/12/2021	10:00	1.3	225
09/12/2021	11:00	1.3	135	10/12/2021	11:00	1.3	270	11/12/2021	11:00	0.9	45	12/12/2021	11:00	1.3	270
09/12/2021	12:00	1.3	112.5	10/12/2021	12:00	1.3	90	11/12/2021	12:00	0.4	337.5	12/12/2021	12:00	1.3	247.5
09/12/2021	13:00	1.3	135	10/12/2021	13:00	1.3	45	11/12/2021	13:00	0.9	315	12/12/2021	13:00	1.3	292.5
09/12/2021	14:00	1.8	67.5	10/12/2021	14:00	1.3	45	11/12/2021	14:00	0.4	112.5	12/12/2021	14:00	1.3	112.5
09/12/2021	15:00	0.9	45	10/12/2021	15:00	1.8	45	11/12/2021	15:00	0.4	90	12/12/2021	15:00	1.3	112.5
09/12/2021	16:00	0.9	45	10/12/2021	16:00	1.8	45	11/12/2021	16:00	0.4	135	12/12/2021	16:00	0.9	157.5
09/12/2021	17:00	1.8	90	10/12/2021	17:00	1.3	270	11/12/2021	17:00	0.4	67.5	12/12/2021	17:00	0.9	135
09/12/2021	18:00	1.8	67.5	10/12/2021	18:00	1.3	90	11/12/2021	18:00	0.9	112.5	12/12/2021	18:00	0.9	90
09/12/2021	19:00	1.3	67.5	10/12/2021	19:00	1.3	45	11/12/2021	19:00	0.9	112.5	12/12/2021	19:00	1.3	112.5
09/12/2021	20:00	1.3	90	10/12/2021	20:00	1.3	45	11/12/2021	20:00	1.3	135	12/12/2021	20:00	1.3	112.5
09/12/2021	21:00	0.9	67.5	10/12/2021	21:00	1.8	45	11/12/2021	21:00	1.3	90	12/12/2021	21:00	0.9	112.5
09/12/2021	22:00	0.9	67.5	10/12/2021	22:00	1.8	45	11/12/2021	22:00	1.3	112.5	12/12/2021	22:00	0.9	90
09/12/2021	23:00	0.9	90	10/12/2021	23:00	1.3	270	11/12/2021	23:00	1.3	112.5	12/12/2021	23:00	1.3	112.5

Date	Time	Wind Speed (m/s)	Wind Direction												
13/12/2021	0:00	1.8	90	14/12/2021	0:00	0.9	90	15/12/2021	0:00	0.9	90	16/12/2021	0:00	0.9	45
13/12/2021	1:00	1.3	337.5	14/12/2021	1:00	0.9	112.5	15/12/2021	1:00	0.9	90	16/12/2021	1:00	0.4	225
13/12/2021	2:00	1.8	135	14/12/2021	2:00	0.9	112.5	15/12/2021	2:00	0.9	90	16/12/2021	2:00	0.4	292.5
13/12/2021	3:00	1.8	67.5	14/12/2021	3:00	0.9	112.5	15/12/2021	3:00	0.4	112.5	16/12/2021	3:00	0.4	180
13/12/2021	4:00	1.3	135	14/12/2021	4:00	0.9	112.5	15/12/2021	4:00	0.4	112.5	16/12/2021	4:00	0.4	157.5
13/12/2021	5:00	0.9	292.5	14/12/2021	5:00	1.3	112.5	15/12/2021	5:00	0.9	112.5	16/12/2021	5:00	0.4	135
13/12/2021	6:00	0.9	247.5	14/12/2021	6:00	0.9	135	15/12/2021	6:00	0.9	112.5	16/12/2021	6:00	0.4	135
13/12/2021	7:00	0.9	45	14/12/2021	7:00	0.4	112.5	15/12/2021	7:00	0.4	90	16/12/2021	7:00	1.3	135
13/12/2021	8:00	0.9	247.5	14/12/2021	8:00	0.9	135	15/12/2021	8:00	0.9	90	16/12/2021	8:00	0.4	135
13/12/2021	9:00	1.3	337.5	14/12/2021	9:00	0.9	135	15/12/2021	9:00	1.8	112.5	16/12/2021	9:00	0.9	247.5
13/12/2021	10:00	0.9	45	14/12/2021	10:00	0.4	135	15/12/2021	10:00	1.8	112.5	16/12/2021	10:00	0.9	202.5
13/12/2021	11:00	1.8	90	14/12/2021	11:00	0.9	135	15/12/2021	11:00	2.2	112.5	16/12/2021	11:00	0.9	45
13/12/2021	12:00	1.3	337.5	14/12/2021	12:00	0.9	247.5	15/12/2021	12:00	1.8	90	16/12/2021	12:00	0.4	90
13/12/2021	13:00	1.8	135	14/12/2021	13:00	1.3	247.5	15/12/2021	13:00	0.9	67.5	16/12/2021	13:00	0.4	112.5
13/12/2021	14:00	1.8	67.5	14/12/2021	14:00	0.9	247.5	15/12/2021	14:00	0.9	157.5	16/12/2021	14:00	0.9	112.5
13/12/2021	15:00	0.9	112.5	14/12/2021	15:00	0.9	112.5	15/12/2021	15:00	0.9	22.5	16/12/2021	15:00	0.9	112.5
13/12/2021	16:00	1.8	90	14/12/2021	16:00	0.9	90	15/12/2021	16:00	1.3	135	16/12/2021	16:00	0.9	112.5
13/12/2021	17:00	1.3	112.5	14/12/2021	17:00	0.9	90	15/12/2021	17:00	1.3	90	16/12/2021	17:00	0.9	157.5
13/12/2021	18:00	0.4	135	14/12/2021	18:00	1.8	112.5	15/12/2021	18:00	1.8	247.5	16/12/2021	18:00	0.9	157.5
13/12/2021	19:00	1.3	135	14/12/2021	19:00	1.8	112.5	15/12/2021	19:00	1.3	22.5	16/12/2021	19:00	0.9	180
13/12/2021	20:00	1.3	112.5	14/12/2021	20:00	1.3	112.5	15/12/2021	20:00	0.9	90	16/12/2021	20:00	0.4	180
13/12/2021	21:00	1.8	90	14/12/2021	21:00	1.3	90	15/12/2021	21:00	1.3	22.5	16/12/2021	21:00	0.9	247.5
13/12/2021	22:00	0.9	112.5	14/12/2021	22:00	0.4	112.5	15/12/2021	22:00	0.9	315	16/12/2021	22:00	0.4	247.5
13/12/2021	23:00	0.9	67.5	14/12/2021	23:00	0.9	112.5	15/12/2021	23:00	0.9	90	16/12/2021	23:00	0.4	67.5

Date	Time	Wind Speed (m/s)	Wind Direction												
17/12/2021	0:00	0.9	112.5	18/12/2021	0:00	0.4	112.5	19/12/2021	0:00	1.3	247.5	20/12/2021	0:00	0.9	112.5
17/12/2021	1:00	0.4	112.5	18/12/2021	1:00	0.4	112.5	19/12/2021	1:00	0.9	247.5	20/12/2021	1:00	0.9	157.5
17/12/2021	2:00	0.9	112.5	18/12/2021	2:00	0.4	112.5	19/12/2021	2:00	1.3	247.5	20/12/2021	2:00	0.9	135
17/12/2021	3:00	0.9	90	18/12/2021	3:00	0.4	90	19/12/2021	3:00	1.3	157.5	20/12/2021	3:00	1.3	135
17/12/2021	4:00	0.9	112.5	18/12/2021	4:00	1.3	22.5	19/12/2021	4:00	1.3	180	20/12/2021	4:00	0.9	112.5
17/12/2021	5:00	0.9	112.5	18/12/2021	5:00	1.3	22.5	19/12/2021	5:00	0.9	225	20/12/2021	5:00	0.9	112.5
17/12/2021	6:00	1.3	112.5	18/12/2021	6:00	1.8	270	19/12/2021	6:00	0.9	225	20/12/2021	6:00	0.9	112.5
17/12/2021	7:00	1.3	135	18/12/2021	7:00	1.8	135	19/12/2021	7:00	1.3	225	20/12/2021	7:00	0.9	112.5
17/12/2021	8:00	0.9	112.5	18/12/2021	8:00	1.8	22.5	19/12/2021	8:00	0.9	202.5	20/12/2021	8:00	0.4	112.5
17/12/2021	9:00	1.3	90	18/12/2021	9:00	0.9	292.5	19/12/2021	9:00	0.4	180	20/12/2021	9:00	0.4	112.5
17/12/2021	10:00	0.9	112.5	18/12/2021	10:00	0.9	90	19/12/2021	10:00	0.4	247.5	20/12/2021	10:00	0.9	112.5
17/12/2021	11:00	1.3	112.5	18/12/2021	11:00	1.8	22.5	19/12/2021	11:00	0.4	247.5	20/12/2021	11:00	0.9	112.5
17/12/2021	12:00	0.9	112.5	18/12/2021	12:00	0.4	112.5	19/12/2021	12:00	0.9	112.5	20/12/2021	12:00	0.9	22.5
17/12/2021	13:00	0.9	112.5	18/12/2021	13:00	1.3	112.5	19/12/2021	13:00	0.9	90	20/12/2021	13:00	0.4	67.5
17/12/2021	14:00	1.3	112.5	18/12/2021	14:00	1.8	112.5	19/12/2021	14:00	0.9	247.5	20/12/2021	14:00	1.3	337.5
17/12/2021	15:00	1.3	135	18/12/2021	15:00	2.2	135	19/12/2021	15:00	1.3	247.5	20/12/2021	15:00	1.8	22.5
17/12/2021	16:00	0.9	112.5	18/12/2021	16:00	1.3	157.5	19/12/2021	16:00	1.3	157.5	20/12/2021	16:00	0.9	112.5
17/12/2021	17:00	0.9	112.5	18/12/2021	17:00	1.8	112.5	19/12/2021	17:00	1.8	135	20/12/2021	17:00	1.3	135
17/12/2021	18:00	0.9	112.5	18/12/2021	18:00	1.3	135	19/12/2021	18:00	1.3	135	20/12/2021	18:00	0.9	112.5
17/12/2021	19:00	0.4	112.5	18/12/2021	19:00	1.8	112.5	19/12/2021	19:00	1.3	135	20/12/2021	19:00	1.3	112.5
17/12/2021	20:00	0.4	112.5	18/12/2021	20:00	1.3	90	19/12/2021	20:00	0.9	112.5	20/12/2021	20:00	1.3	112.5
17/12/2021	21:00	0.4	112.5	18/12/2021	21:00	1.3	90	19/12/2021	21:00	0.9	90	20/12/2021	21:00	1.8	112.5
17/12/2021	22:00	0.9	112.5	18/12/2021	22:00	1.3	112.5	19/12/2021	22:00	0.9	247.5	20/12/2021	22:00	1.3	90
17/12/2021	23:00	0.9	112.5	18/12/2021	23:00	0.4	112.5	19/12/2021	23:00	1.3	247.5	20/12/2021	23:00	0.9	112.5

Date	Time	Wind Speed (m/s)	Wind Direction												
21/12/2021	0:00	0.4	90	22/12/2021	0:00	1.3	112.5	23/12/2021	0:00	0.9	112.5	24/12/2021	0:00	0.4	112.5
21/12/2021	1:00	0.4	112.5	22/12/2021	1:00	1.3	135	23/12/2021	1:00	0.9	112.5	24/12/2021	1:00	0.4	112.5
21/12/2021	2:00	0.4	112.5	22/12/2021	2:00	0.9	157.5	23/12/2021	2:00	0.9	270	24/12/2021	2:00	0.4	135
21/12/2021	3:00	0.9	112.5	22/12/2021	3:00	0.9	135	23/12/2021	3:00	1.3	270	24/12/2021	3:00	0.9	112.5
21/12/2021	4:00	0.9	112.5	22/12/2021	4:00	0.9	135	23/12/2021	4:00	0.9	135	24/12/2021	4:00	0.9	67.5
21/12/2021	5:00	0.9	90	22/12/2021	5:00	0.9	90	23/12/2021	5:00	0.9	112.5	24/12/2021	5:00	0.9	112.5
21/12/2021	6:00	1.3	112.5	22/12/2021	6:00	1.3	90	23/12/2021	6:00	1.3	112.5	24/12/2021	6:00	0.9	112.5
21/12/2021	7:00	0.9	135	22/12/2021	7:00	0.9	135	23/12/2021	7:00	1.8	90	24/12/2021	7:00	0.9	90
21/12/2021	8:00	0.9	135	22/12/2021	8:00	1.8	247.5	23/12/2021	8:00	1.8	112.5	24/12/2021	8:00	0.9	90
21/12/2021	9:00	1.3	157.5	22/12/2021	9:00	1.3	247.5	23/12/2021	9:00	1.3	112.5	24/12/2021	9:00	1.3	67.5
21/12/2021	10:00	0.4	90	22/12/2021	10:00	1.3	112.5	23/12/2021	10:00	1.3	135	24/12/2021	10:00	1.3	112.5
21/12/2021	11:00	0.4	112.5	22/12/2021	11:00	0.4	135	23/12/2021	11:00	0.9	112.5	24/12/2021	11:00	1.3	90
21/12/2021	12:00	0.9	270	22/12/2021	12:00	0.4	225	23/12/2021	12:00	0.4	315	24/12/2021	12:00	0.4	112.5
21/12/2021	13:00	0.9	225	22/12/2021	13:00	0.9	225	23/12/2021	13:00	0.4	270	24/12/2021	13:00	0.4	112.5
21/12/2021	14:00	0.9	45	22/12/2021	14:00	0.4	225	23/12/2021	14:00	0.9	112.5	24/12/2021	14:00	0.4	135
21/12/2021	15:00	0.4	112.5	22/12/2021	15:00	0.9	247.5	23/12/2021	15:00	0.9	292.5	24/12/2021	15:00	0.4	135
21/12/2021	16:00	0.4	90	22/12/2021	16:00	0.9	247.5	23/12/2021	16:00	1.8	22.5	24/12/2021	16:00	0.4	112.5
21/12/2021	17:00	0.9	112.5	22/12/2021	17:00	0.9	67.5	23/12/2021	17:00	1.3	90	24/12/2021	17:00	0.4	135
21/12/2021	18:00	0.9	90	22/12/2021	18:00	1.3	180	23/12/2021	18:00	0.4	315	24/12/2021	18:00	0.9	135
21/12/2021	19:00	0.9	112.5	22/12/2021	19:00	0.9	135	23/12/2021	19:00	0.4	270	24/12/2021	19:00	0.4	112.5
21/12/2021	20:00	0.9	90	22/12/2021	20:00	0.9	112.5	23/12/2021	20:00	0.4	292.5	24/12/2021	20:00	0.4	135
21/12/2021	21:00	0.9	112.5	22/12/2021	21:00	0.4	135	23/12/2021	21:00	0.4	247.5	24/12/2021	21:00	0.9	112.5
21/12/2021	22:00	0.9	270	22/12/2021	22:00	0.4	225	23/12/2021	22:00	0.4	225	24/12/2021	22:00	0.9	112.5
21/12/2021	23:00	0.9	225	22/12/2021	23:00	0.9	225	23/12/2021	23:00	0.4	90	24/12/2021	23:00	0.4	135

Date	Time	Wind Speed (m/s)	Wind Direction												
25/12/2021	0:00	0.9	112.5	26/12/2021	0:00	1.3	67.5	27/12/2021	0:00	0.4	112.5	28/12/2021	0:00	0.9	247.5
25/12/2021	1:00	1.3	112.5	26/12/2021	1:00	1.8	45	27/12/2021	1:00	0.4	112.5	28/12/2021	1:00	0.9	225
25/12/2021	2:00	1.3	112.5	26/12/2021	2:00	1.3	112.5	27/12/2021	2:00	0.4	112.5	28/12/2021	2:00	0.9	247.5
25/12/2021	3:00	1.3	112.5	26/12/2021	3:00	1.3	112.5	27/12/2021	3:00	0.9	135	28/12/2021	3:00	0.9	225
25/12/2021	4:00	1.3	112.5	26/12/2021	4:00	1.3	135	27/12/2021	4:00	0.9	135	28/12/2021	4:00	0.9	247.5
25/12/2021	5:00	1.3	112.5	26/12/2021	5:00	1.3	112.5	27/12/2021	5:00	1.3	112.5	28/12/2021	5:00	0.9	270
25/12/2021	6:00	1.3	112.5	26/12/2021	6:00	2.2	112.5	27/12/2021	6:00	0.9	112.5	28/12/2021	6:00	0.9	270
25/12/2021	7:00	0.9	112.5	26/12/2021	7:00	1.8	45	27/12/2021	7:00	0.9	112.5	28/12/2021	7:00	0.9	270
25/12/2021	8:00	0.9	112.5	26/12/2021	8:00	2.2	90	27/12/2021	8:00	1.8	112.5	28/12/2021	8:00	0.9	247.5
25/12/2021	9:00	1.3	90	26/12/2021	9:00	2.2	90	27/12/2021	9:00	1.8	112.5	28/12/2021	9:00	0.9	225
25/12/2021	10:00	0.4	112.5	26/12/2021	10:00	1.3	67.5	27/12/2021	10:00	0.4	112.5	28/12/2021	10:00	0.9	247.5
25/12/2021	11:00	1.3	112.5	26/12/2021	11:00	1.8	45	27/12/2021	11:00	0.4	112.5	28/12/2021	11:00	0.4	225
25/12/2021	12:00	0.9	112.5	26/12/2021	12:00	1.3	112.5	27/12/2021	12:00	0.4	315	28/12/2021	12:00	0.9	225
25/12/2021	13:00	1.3	90	26/12/2021	13:00	0.9	112.5	27/12/2021	13:00	0.4	22.5	28/12/2021	13:00	0.9	225
25/12/2021	14:00	1.3	90	26/12/2021	14:00	0.4	112.5	27/12/2021	14:00	0.4	90	28/12/2021	14:00	0.4	225
25/12/2021	15:00	1.3	90	26/12/2021	15:00	0.4	112.5	27/12/2021	15:00	0.9	67.5	28/12/2021	15:00	0.4	247.5
25/12/2021	16:00	1.3	112.5	26/12/2021	16:00	0.9	112.5	27/12/2021	16:00	1.3	247.5	28/12/2021	16:00	1.8	270
25/12/2021	17:00	1.3	135	26/12/2021	17:00	1.3	112.5	27/12/2021	17:00	1.8	90	28/12/2021	17:00	0.4	247.5
25/12/2021	18:00	1.8	112.5	26/12/2021	18:00	1.3	112.5	27/12/2021	18:00	1.8	112.5	28/12/2021	18:00	0.4	247.5
25/12/2021	19:00	1.3	112.5	26/12/2021	19:00	0.9	90	27/12/2021	19:00	1.3	90	28/12/2021	19:00	0.9	247.5
25/12/2021	20:00	0.9	112.5	26/12/2021	20:00	0.9	112.5	27/12/2021	20:00	1.3	112.5	28/12/2021	20:00	0.4	225
25/12/2021	21:00	0.9	135	26/12/2021	21:00	1.8	135	27/12/2021	21:00	1.3	112.5	28/12/2021	21:00	0.9	112.5
25/12/2021	22:00	1.8	112.5	26/12/2021	22:00	1.3	90	27/12/2021	22:00	1.3	247.5	28/12/2021	22:00	0.4	135
25/12/2021	23:00	1.3	90	26/12/2021	23:00	1.8	90	27/12/2021	23:00	1.3	247.5	28/12/2021	23:00	0.9	45

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
29/12/2021	0:00	1.3	45	30/12/2021	0:00	0.9	112.5	31/12/2021	0:00	0.9	90				
29/12/2021	1:00	1.3	45	30/12/2021	1:00	0.4	90	31/12/2021	1:00	0.4	67.5				
29/12/2021	2:00	1.3	45	30/12/2021	2:00	0.9	90	31/12/2021	2:00	0.4	45				
29/12/2021	3:00	1.3	45	30/12/2021	3:00	1.3	90	31/12/2021	3:00	0.4	112.5				
29/12/2021	4:00	0.9	45	30/12/2021	4:00	1.8	90	31/12/2021	4:00	0.4	180				
29/12/2021	5:00	0.9	22.5	30/12/2021	5:00	1.3	135	31/12/2021	5:00	0.4	270				
29/12/2021	6:00	0.9	247.5	30/12/2021	6:00	0.9	67.5	31/12/2021	6:00	0.4	45				
29/12/2021	7:00	1.3	22.5	30/12/2021	7:00	0.9	45	31/12/2021	7:00	0.9	45				
29/12/2021	8:00	0.9	22.5	30/12/2021	8:00	0.4	67.5	31/12/2021	8:00	0.9	90				
29/12/2021	9:00	0.9	225	30/12/2021	9:00	0.9	112.5	31/12/2021	9:00	0.4	45				
29/12/2021	10:00	1.3	45	30/12/2021	10:00	0.4	135	31/12/2021	10:00	0.4	135				
29/12/2021	11:00	1.3	45	30/12/2021	11:00	0.4	90	31/12/2021	11:00	0.9	247.5				
29/12/2021	12:00	0.4	225	30/12/2021	12:00	0.4	112.5	31/12/2021	12:00	1.3	90				
29/12/2021	13:00	0.4	270	30/12/2021	13:00	0.4	90	31/12/2021	13:00	1.3	112.5				
29/12/2021	14:00	0.4	247.5	30/12/2021	14:00	0.4	67.5	31/12/2021	14:00	1.3	112.5				
29/12/2021	15:00	0.4	247.5	30/12/2021	15:00	0.4	90	31/12/2021	15:00	1.3	112.5				
29/12/2021	16:00	0.9	180	30/12/2021	16:00	0.4	90	31/12/2021	16:00	1.3	112.5				
29/12/2021	17:00	0.9	157.5	30/12/2021	17:00	0.4	135	31/12/2021	17:00	2.2	112.5				
29/12/2021	18:00	0.4	112.5	30/12/2021	18:00	0.9	135	31/12/2021	18:00	1.8	112.5				
29/12/2021	19:00	0.4	135	30/12/2021	19:00	0.9	135	31/12/2021	19:00	1.8	112.5				
29/12/2021	20:00	1.3	135	30/12/2021	20:00	1.3	112.5	31/12/2021	20:00	1.8	112.5				
29/12/2021	21:00	1.3	67.5	30/12/2021	21:00	1.3	112.5	31/12/2021	21:00	0.9	67.5				
29/12/2021	22:00	1.3	45	30/12/2021	22:00	0.4	112.5	31/12/2021	22:00	1.3	90				
29/12/2021	23:00	0.9	247.5	30/12/2021	23:00	0.4	112.5	31/12/2021	23:00	1.3	112.5				

Date	Time	Wind Speed (m/s)	Wind Direction												
01/01/2022	0:00	1.3	22.5	02/01/2022	0:00	0.4	90	03/01/2022	0:00	1.3	0	04/01/2022	0:00	0.4	22.5
01/01/2022	1:00	1.3	90	02/01/2022	1:00	1.3	90	03/01/2022	1:00	0.4	270	04/01/2022	1:00	0.9	90
01/01/2022	2:00	1.8	45	02/01/2022	2:00	0.9	45	03/01/2022	2:00	0.4	90	04/01/2022	2:00	0.9	157.5
01/01/2022	3:00	1.3	67.5	02/01/2022	3:00	1.3	45	03/01/2022	3:00	0.9	270	04/01/2022	3:00	0.9	90
01/01/2022	4:00	1.3	67.5	02/01/2022	4:00	0.4	45	03/01/2022	4:00	1.3	90	04/01/2022	4:00	1.3	45
01/01/2022	5:00	1.3	45	02/01/2022	5:00	0.9	90	03/01/2022	5:00	0.9	112.5	04/01/2022	5:00	0.4	112.5
01/01/2022	6:00	0.9	112.5	02/01/2022	6:00	0.4	45	03/01/2022	6:00	0.9	45	04/01/2022	6:00	0.4	135
01/01/2022	7:00	0.4	292.5	02/01/2022	7:00	1.3	45	03/01/2022	7:00	0.9	112.5	04/01/2022	7:00	1.3	112.5
01/01/2022	8:00	0.9	67.5	02/01/2022	8:00	1.3	90	03/01/2022	8:00	1.3	225	04/01/2022	8:00	0.9	157.5
01/01/2022	9:00	1.3	0	02/01/2022	9:00	1.3	90	03/01/2022	9:00	1.3	67.5	04/01/2022	9:00	1.3	67.5
01/01/2022	10:00	0.9	112.5	02/01/2022	10:00	0.4	90	03/01/2022	10:00	0.9	45	04/01/2022	10:00	1.8	90
01/01/2022	11:00	1.3	0	02/01/2022	11:00	0.4	112.5	03/01/2022	11:00	1.3	135	04/01/2022	11:00	1.3	112.5
01/01/2022	12:00	0.4	157.5	02/01/2022	12:00	1.3	90	03/01/2022	12:00	1.3	90	04/01/2022	12:00	1.3	135
01/01/2022	13:00	0.9	135	02/01/2022	13:00	1.8	90	03/01/2022	13:00	1.3	90	04/01/2022	13:00	1.3	135
01/01/2022	14:00	0.9	135	02/01/2022	14:00	1.3	112.5	03/01/2022	14:00	0.9	45	04/01/2022	14:00	0.9	135
01/01/2022	15:00	1.3	135	02/01/2022	15:00	0.9	90	03/01/2022	15:00	1.3	22.5	04/01/2022	15:00	0.9	112.5
01/01/2022	16:00	0.4	112.5	02/01/2022	16:00	1.8	135	03/01/2022	16:00	0.9	135	04/01/2022	16:00	1.3	112.5
01/01/2022	17:00	0.9	135	02/01/2022	17:00	0.9	112.5	03/01/2022	17:00	0.9	135	04/01/2022	17:00	0.9	90
01/01/2022	18:00	0.4	112.5	02/01/2022	18:00	1.3	180	03/01/2022	18:00	0.4	112.5	04/01/2022	18:00	1.3	45
01/01/2022	19:00	0.4	112.5	02/01/2022	19:00	0.9	90	03/01/2022	19:00	0.4	135	04/01/2022	19:00	1.3	45
01/01/2022	20:00	0.9	90	02/01/2022	20:00	0.4	22.5	03/01/2022	20:00	0.9	112.5	04/01/2022	20:00	0.9	0
01/01/2022	21:00	1.3	90	02/01/2022	21:00	0.4	0	03/01/2022	21:00	0.4	90	04/01/2022	21:00	0.9	90
01/01/2022	22:00	0.4	112.5	02/01/2022	22:00	0.9	90	03/01/2022	22:00	0.4	90	04/01/2022	22:00	0.4	292.5
01/01/2022	23:00	0.4	112.5	02/01/2022	23:00	0.9	270	03/01/2022	23:00	0.9	67.5	04/01/2022	23:00	0.9	90

Date	Time	Wind Speed (m/s)	Wind Direction												
05/01/2022	0:00	1.3	67.5	06/01/2022	0:00	0.4	337.5	07/01/2022	0:00	1.8	337.5	08/01/2022	0:00	1.3	90
05/01/2022	1:00	0.9	45	06/01/2022	1:00	0.9	337.5	07/01/2022	1:00	2.2	67.5	08/01/2022	1:00	1.3	135
05/01/2022	2:00	0.4	112.5	06/01/2022	2:00	0.4	112.5	07/01/2022	2:00	1.3	0	08/01/2022	2:00	1.3	112.5
05/01/2022	3:00	0.4	315	06/01/2022	3:00	0.9	22.5	07/01/2022	3:00	1.3	90	08/01/2022	3:00	1.3	67.5
05/01/2022	4:00	1.3	90	06/01/2022	4:00	0.4	337.5	07/01/2022	4:00	1.3	90	08/01/2022	4:00	1.3	90
05/01/2022	5:00	0.4	90	06/01/2022	5:00	0.4	0	07/01/2022	5:00	0.4	135	08/01/2022	5:00	1.8	112.5
05/01/2022	6:00	0.9	67.5	06/01/2022	6:00	0.9	112.5	07/01/2022	6:00	0.9	0	08/01/2022	6:00	2.2	90
05/01/2022	7:00	0.4	112.5	06/01/2022	7:00	1.3	112.5	07/01/2022	7:00	1.3	22.5	08/01/2022	7:00	2.2	112.5
05/01/2022	8:00	1.3	112.5	06/01/2022	8:00	1.3	112.5	07/01/2022	8:00	0.9	247.5	08/01/2022	8:00	1.3	90
05/01/2022	9:00	1.8	90	06/01/2022	9:00	0.9	67.5	07/01/2022	9:00	1.3	67.5	08/01/2022	9:00	0.9	45
05/01/2022	10:00	1.3	112.5	06/01/2022	10:00	0.9	135	07/01/2022	10:00	1.3	90	08/01/2022	10:00	1.3	180
05/01/2022	11:00	0.9	270	06/01/2022	11:00	0.9	270	07/01/2022	11:00	0.9	112.5	08/01/2022	11:00	0.4	180
05/01/2022	12:00	1.3	90	06/01/2022	12:00	1.3	90	07/01/2022	12:00	1.3	90	08/01/2022	12:00	0.4	135
05/01/2022	13:00	1.3	157.5	06/01/2022	13:00	1.3	90	07/01/2022	13:00	0.4	90	08/01/2022	13:00	0.9	67.5
05/01/2022	14:00	0.9	90	06/01/2022	14:00	1.3	112.5	07/01/2022	14:00	0.9	90	08/01/2022	14:00	0.9	135
05/01/2022	15:00	0.9	112.5	06/01/2022	15:00	1.3	90	07/01/2022	15:00	0.9	90	08/01/2022	15:00	0.9	112.5
05/01/2022	16:00	1.3	157.5	06/01/2022	16:00	1.8	112.5	07/01/2022	16:00	0	67.5	08/01/2022	16:00	1.3	135
05/01/2022	17:00	0.9	112.5	06/01/2022	17:00	0.9	112.5	07/01/2022	17:00	0.4	67.5	08/01/2022	17:00	1.3	90
05/01/2022	18:00	0.9	90	06/01/2022	18:00	0.4	90	07/01/2022	18:00	0.4	67.5	08/01/2022	18:00	1.8	0
05/01/2022	19:00	1.3	90	06/01/2022	19:00	1.3	90	07/01/2022	19:00	1.3	0	08/01/2022	19:00	1.3	112.5
05/01/2022	20:00	0.9	112.5	06/01/2022	20:00	0.4	90	07/01/2022	20:00	0	67.5	08/01/2022	20:00	0.9	112.5
05/01/2022	21:00	0.4	90	06/01/2022	21:00	0.4	22.5	07/01/2022	21:00	0.4	90	08/01/2022	21:00	1.3	135
05/01/2022	22:00	1.3	90	06/01/2022	22:00	0.9	22.5	07/01/2022	22:00	0.4	90	08/01/2022	22:00	1.3	67.5
05/01/2022	23:00	0.4	337.5	06/01/2022	23:00	1.3	90	07/01/2022	23:00	0.4	67.5	08/01/2022	23:00	1.3	67.5

Date	Time	Wind Speed (m/s)	Wind Direction												
09/01/2022	0:00	0.4	135	10/01/2022	0:00	0.4	337.5	11/01/2022	0:00	0.4	22.5	12/01/2022	0:00	0.9	90
09/01/2022	1:00	0.4	292.5	10/01/2022	1:00	0.4	337.5	11/01/2022	1:00	0.9	45	12/01/2022	1:00	1.3	45
09/01/2022	2:00	0.9	270	10/01/2022	2:00	0.4	90	11/01/2022	2:00	0.4	45	12/01/2022	2:00	1.3	22.5
09/01/2022	3:00	1.2	22.5	10/01/2022	3:00	0.9	135	11/01/2022	3:00	0.4	22.5	12/01/2022	3:00	0.9	22.5
09/01/2022	4:00	1.3	0	10/01/2022	4:00	0.9	67.5	11/01/2022	4:00	1.3	337.5	12/01/2022	4:00	0.9	45
09/01/2022	5:00	0.4	135	10/01/2022	5:00	0.9	112.5	11/01/2022	5:00	0.4	112.5	12/01/2022	5:00	0.9	112.5
09/01/2022	6:00	0.4	135	10/01/2022	6:00	0.4	135	11/01/2022	6:00	0.4	270	12/01/2022	6:00	0.4	45
09/01/2022	7:00	0.9	112.5	10/01/2022	7:00	0.9	22.5	11/01/2022	7:00	0.9	45	12/01/2022	7:00	0.9	45
09/01/2022	8:00	0.4	337.5	10/01/2022	8:00	0.9	67.5	11/01/2022	8:00	1.3	90	12/01/2022	8:00	0.9	22.5
09/01/2022	9:00	0.4	135	10/01/2022	9:00	1.3	90	11/01/2022	9:00	0.9	90	12/01/2022	9:00	0.9	0
09/01/2022	10:00	0.4	135	10/01/2022	10:00	0.9	90	11/01/2022	10:00	0.9	0	12/01/2022	10:00	1.3	67.5
09/01/2022	11:00	0.9	112.5	10/01/2022	11:00	1.3	45	11/01/2022	11:00	0.9	22.5	12/01/2022	11:00	1.3	337.5
09/01/2022	12:00	1.8	135	10/01/2022	12:00	1.3	135	11/01/2022	12:00	1.3	112.5	12/01/2022	12:00	1.8	45
09/01/2022	13:00	0.9	135	10/01/2022	13:00	0.9	90	11/01/2022	13:00	0.9	22.5	12/01/2022	13:00	1.3	90
09/01/2022	14:00	1.3	90	10/01/2022	14:00	0.9	157.5	11/01/2022	14:00	0.9	157.5	12/01/2022	14:00	1.3	337.5
09/01/2022	15:00	1.3	135	10/01/2022	15:00	0.9	135	11/01/2022	15:00	1.3	90	12/01/2022	15:00	1.8	67.5
09/01/2022	16:00	1.3	135	10/01/2022	16:00	0.9	112.5	11/01/2022	16:00	0.9	22.5	12/01/2022	16:00	1.3	135
09/01/2022	17:00	0.9	180	10/01/2022	17:00	0.9	0	11/01/2022	17:00	0.4	270	12/01/2022	17:00	0.9	90
09/01/2022	18:00	0.4	90	10/01/2022	18:00	0.4	337.5	11/01/2022	18:00	0.4	90	12/01/2022	18:00	0.4	90
09/01/2022	19:00	0.4	112.5	10/01/2022	19:00	0.4	22.5	11/01/2022	19:00	0.4	247.5	12/01/2022	19:00	0.4	337.5
09/01/2022	20:00	0.4	22.5	10/01/2022	20:00	0.4	112.5	11/01/2022	20:00	0.9	247.5	12/01/2022	20:00	0.4	45
09/01/2022	21:00	0.4	0	10/01/2022	21:00	0.4	45	11/01/2022	21:00	0.4	270	12/01/2022	21:00	0	67.5
09/01/2022	22:00	0	22.5	10/01/2022	22:00	0.9	22.5	11/01/2022	22:00	0.4	315	12/01/2022	22:00	0.4	22.5
09/01/2022	23:00	0.4	90	10/01/2022	23:00	0.9	22.5	11/01/2022	23:00	0.4	67.5	12/01/2022	23:00	0.9	22.5

Date	Time	Wind Speed (m/s)	Wind Direction												
13/01/2022	0:00	0.4	0	14/01/2022	0:00	0.9	0	15/01/2022	0:00	1.3	67.5	16/01/2022	0:00	0.9	157.5
13/01/2022	1:00	0.4	247.5	14/01/2022	1:00	0.9	22.5	15/01/2022	1:00	0.9	90	16/01/2022	1:00	0.4	337.5
13/01/2022	2:00	0.4	337.5	14/01/2022	2:00	0.4	157.5	15/01/2022	2:00	1.8	22.5	16/01/2022	2:00	0.9	45
13/01/2022	3:00	0.4	0	14/01/2022	3:00	1.3	135	15/01/2022	3:00	0.9	22.5	16/01/2022	3:00	1.3	0
13/01/2022	4:00	0.9	270	14/01/2022	4:00	0.9	135	15/01/2022	4:00	0.9	135	16/01/2022	4:00	0.4	45
13/01/2022	5:00	0.4	315	14/01/2022	5:00	0.9	45	15/01/2022	5:00	0.9	45	16/01/2022	5:00	0.4	22.5
13/01/2022	6:00	0.4	180	14/01/2022	6:00	0.9	337.5	15/01/2022	6:00	1.3	90	16/01/2022	6:00	0.4	112.5
13/01/2022	7:00	0.9	270	14/01/2022	7:00	1.8	90	15/01/2022	7:00	0.9	135	16/01/2022	7:00	0.9	45
13/01/2022	8:00	1.3	270	14/01/2022	8:00	1.3	90	15/01/2022	8:00	1.3	112.5	16/01/2022	8:00	1.3	315
13/01/2022	9:00	0.4	45	14/01/2022	9:00	1.3	45	15/01/2022	9:00	1.8	90	16/01/2022	9:00	1.3	270
13/01/2022	10:00	0	180	14/01/2022	10:00	1.8	67.5	15/01/2022	10:00	1.3	67.5	16/01/2022	10:00	1.3	157.5
13/01/2022	11:00	0.9	90	14/01/2022	11:00	1.8	67.5	15/01/2022	11:00	1.3	112.5	16/01/2022	11:00	1.3	315
13/01/2022	12:00	0.4	157.5	14/01/2022	12:00	2.2	67.5	15/01/2022	12:00	1.3	112.5	16/01/2022	12:00	0.9	315
13/01/2022	13:00	0.4	202.5	14/01/2022	13:00	1.3	45	15/01/2022	13:00	0.9	112.5	16/01/2022	13:00	0.4	180
13/01/2022	14:00	0.4	90	14/01/2022	14:00	1.3	135	15/01/2022	14:00	1.3	112.5	16/01/2022	14:00	0.9	292.5
13/01/2022	15:00	0.4	90	14/01/2022	15:00	1.8	45	15/01/2022	15:00	0.9	157.5	16/01/2022	15:00	0.9	90
13/01/2022	16:00	0.9	22.5	14/01/2022	16:00	1.3	0	15/01/2022	16:00	0.9	112.5	16/01/2022	16:00	1.3	90
13/01/2022	17:00	0.4	337.5	14/01/2022	17:00	1.3	67.5	15/01/2022	17:00	1.3	45	16/01/2022	17:00	0.9	112.5
13/01/2022	18:00	0.9	337.5	14/01/2022	18:00	1.3	90	15/01/2022	18:00	1.3	90	16/01/2022	18:00	0.4	112.5
13/01/2022	19:00	0.4	45	14/01/2022	19:00	0.9	45	15/01/2022	19:00	0.4	270	16/01/2022	19:00	0.9	202.5
13/01/2022	20:00	0.4	90	14/01/2022	20:00	1.8	112.5	15/01/2022	20:00	0.4	270	16/01/2022	20:00	0.9	315
13/01/2022	21:00	0.9	0	14/01/2022	21:00	1.3	112.5	15/01/2022	21:00	0.4	45	16/01/2022	21:00	0.9	247.5
13/01/2022	22:00	0.4	90	14/01/2022	22:00	1.8	90	15/01/2022	22:00	0.9	135	16/01/2022	22:00	0.9	135
13/01/2022	23:00	0.9	0	14/01/2022	23:00	0.9	90	15/01/2022	23:00	0.4	45	16/01/2022	23:00	0.9	45

Date	Time	Wind Speed (m/s)	Wind Direction												
17/01/2022	0:00	1.3	112.5	18/01/2022	0:00	0.4	90	19/01/2022	0:00	0.4	315	20/01/2022	0:00	0.4	22.5
17/01/2022	1:00	1.3	67.5	18/01/2022	1:00	0.9	112.5	19/01/2022	1:00	0.4	112.5	20/01/2022	1:00	0.4	247.5
17/01/2022	2:00	0.9	67.5	18/01/2022	2:00	1.3	22.5	19/01/2022	2:00	0.4	292.5	20/01/2022	2:00	0.4	67.5
17/01/2022	3:00	1.3	112.5	18/01/2022	3:00	0.4	45	19/01/2022	3:00	0.9	112.5	20/01/2022	3:00	0.9	112.5
17/01/2022	4:00	0.9	90	18/01/2022	4:00	0.4	337.5	19/01/2022	4:00	0.4	225	20/01/2022	4:00	0.4	315
17/01/2022	5:00	1.3	90	18/01/2022	5:00	0.4	247.5	19/01/2022	5:00	0.4	315	20/01/2022	5:00	0.4	45
17/01/2022	6:00	0.9	112.5	18/01/2022	6:00	0.9	0	19/01/2022	6:00	0.9	225	20/01/2022	6:00	0.9	45
17/01/2022	7:00	1.3	90	18/01/2022	7:00	0.4	67.5	19/01/2022	7:00	0.4	45	20/01/2022	7:00	0.9	45
17/01/2022	8:00	1.3	90	18/01/2022	8:00	0.4	247.5	19/01/2022	8:00	0.4	225	20/01/2022	8:00	0.4	67.5
17/01/2022	9:00	0.9	135	18/01/2022	9:00	0.4	67.5	19/01/2022	9:00	0.9	22.5	20/01/2022	9:00	0.9	337.5
17/01/2022	10:00	0.9	112.5	18/01/2022	10:00	0.9	90	19/01/2022	10:00	0.9	225	20/01/2022	10:00	1.3	135
17/01/2022	11:00	0.4	90	18/01/2022	11:00	1.3	0	19/01/2022	11:00	0.4	270	20/01/2022	11:00	1.3	112.5
17/01/2022	12:00	0.4	90	18/01/2022	12:00	0.4	0	19/01/2022	12:00	0.9	135	20/01/2022	12:00	1.8	112.5
17/01/2022	13:00	0.9	0	18/01/2022	13:00	0.9	112.5	19/01/2022	13:00	0.4	112.5	20/01/2022	13:00	1.8	90
17/01/2022	14:00	0.4	45	18/01/2022	14:00	0.9	22.5	19/01/2022	14:00	1.3	90	20/01/2022	14:00	1.3	112.5
17/01/2022	15:00	0.4	67.5	18/01/2022	15:00	0.9	45	19/01/2022	15:00	1.8	90	20/01/2022	15:00	0.9	112.5
17/01/2022	16:00	0.9	112.5	18/01/2022	16:00	0.4	0	19/01/2022	16:00	0.4	112.5	20/01/2022	16:00	1.3	90
17/01/2022	17:00	0.9	135	18/01/2022	17:00	0.4	337.5	19/01/2022	17:00	0.4	135	20/01/2022	17:00	0.9	135
17/01/2022	18:00	0.4	135	18/01/2022	18:00	0.4	292.5	19/01/2022	18:00	0.4	180	20/01/2022	18:00	1.3	90
17/01/2022	19:00	0.4	45	18/01/2022	19:00	0.4	0	19/01/2022	19:00	0.4	135	20/01/2022	19:00	0.9	0
17/01/2022	20:00	0.9	247.5	18/01/2022	20:00	0.9	315	19/01/2022	20:00	0.9	22.5	20/01/2022	20:00	0.9	135
17/01/2022	21:00	1.3	45	18/01/2022	21:00	0.4	270	19/01/2022	21:00	0.4	67.5	20/01/2022	21:00	0.4	67.5
17/01/2022	22:00	0.4	22.5	18/01/2022	22:00	0.9	315	19/01/2022	22:00	0.9	135	20/01/2022	22:00	0.4	0
17/01/2022	23:00	0.4	22.5	18/01/2022	23:00	0.4	22.5	19/01/2022	23:00	0.4	45	20/01/2022	23:00	0.9	22.5

Date	Time	Wind Speed (m/s)	Wind Direction												
21/01/2022	0:00	1.3	90	22/01/2022	0:00	0.9	337.5	23/01/2022	0:00	1.3	90	24/01/2022	0:00	0.4	337.5
21/01/2022	1:00	1.8	67.5	22/01/2022	1:00	1.3	112.5	23/01/2022	1:00	1.3	67.5	24/01/2022	1:00	0.4	112.5
21/01/2022	2:00	1.8	67.5	22/01/2022	2:00	1.3	90	23/01/2022	2:00	0.9	90	24/01/2022	2:00	1.3	112.5
21/01/2022	3:00	0.9	90	22/01/2022	3:00	0.4	135	23/01/2022	3:00	0.9	90	24/01/2022	3:00	0.4	67.5
21/01/2022	4:00	0.4	45	22/01/2022	4:00	0.4	112.5	23/01/2022	4:00	0.9	112.5	24/01/2022	4:00	0.4	67.5
21/01/2022	5:00	0.4	112.5	22/01/2022	5:00	0.4	112.5	23/01/2022	5:00	1.3	90	24/01/2022	5:00	0.4	112.5
21/01/2022	6:00	0.4	225	22/01/2022	6:00	0.9	337.5	23/01/2022	6:00	0.9	67.5	24/01/2022	6:00	0.4	67.5
21/01/2022	7:00	0.4	112.5	22/01/2022	7:00	1.3	337.5	23/01/2022	7:00	0.4	45	24/01/2022	7:00	0.9	135
21/01/2022	8:00	0.9	90	22/01/2022	8:00	0.4	67.5	23/01/2022	8:00	0.9	90	24/01/2022	8:00	0.9	112.5
21/01/2022	9:00	1.3	157.5	22/01/2022	9:00	0.4	67.5	23/01/2022	9:00	0.4	270	24/01/2022	9:00	0.9	135
21/01/2022	10:00	1.8	90	22/01/2022	10:00	0.9	337.5	23/01/2022	10:00	0.9	90	24/01/2022	10:00	0.9	135
21/01/2022	11:00	1.8	90	22/01/2022	11:00	0.9	90	23/01/2022	11:00	0.9	90	24/01/2022	11:00	0.9	135
21/01/2022	12:00	1.3	112.5	22/01/2022	12:00	1.3	90	23/01/2022	12:00	0.4	112.5	24/01/2022	12:00	0.9	157.5
21/01/2022	13:00	1.3	112.5	22/01/2022	13:00	0.9	90	23/01/2022	13:00	0.4	112.5	24/01/2022	13:00	1.3	45
21/01/2022	14:00	1.3	90	22/01/2022	14:00	0.9	337.5	23/01/2022	14:00	1.3	112.5	24/01/2022	14:00	1.3	337.5
21/01/2022	15:00	0.9	67.5	22/01/2022	15:00	0.9	112.5	23/01/2022	15:00	1.3	135	24/01/2022	15:00	0.9	45
21/01/2022	16:00	1.3	112.5	22/01/2022	16:00	0.4	90	23/01/2022	16:00	1.8	90	24/01/2022	16:00	1.3	112.5
21/01/2022	17:00	0.9	90	22/01/2022	17:00	1.3	112.5	23/01/2022	17:00	1.3	112.5	24/01/2022	17:00	1.8	67.5
21/01/2022	18:00	1.3	67.5	22/01/2022	18:00	0.9	112.5	23/01/2022	18:00	1.3	112.5	24/01/2022	18:00	1.3	292.5
21/01/2022	19:00	1.3	90	22/01/2022	19:00	0.9	90	23/01/2022	19:00	0.9	90	24/01/2022	19:00	1.3	90
21/01/2022	20:00	0.9	90	22/01/2022	20:00	1.3	67.5	23/01/2022	20:00	0.4	135	24/01/2022	20:00	1.3	45
21/01/2022	21:00	1.3	112.5	22/01/2022	21:00	1.3	112.5	23/01/2022	21:00	0.4	112.5	24/01/2022	21:00	1.3	112.5
21/01/2022	22:00	1.3	112.5	22/01/2022	22:00	0.9	90	23/01/2022	22:00	0.4	112.5	24/01/2022	22:00	1.3	67.5
21/01/2022	23:00	0.9	90	22/01/2022	23:00	1.3	90	23/01/2022	23:00	0.9	112.5	24/01/2022	23:00	1.3	90

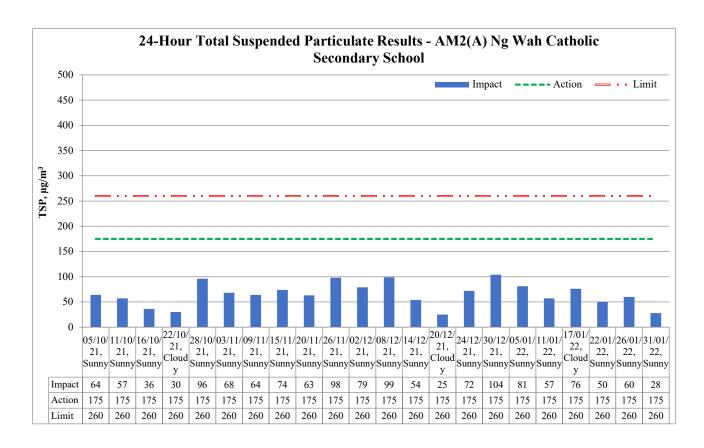
Date	Time	Wind Speed (m/s)	Wind Direction												
25/01/2022	0:00	1.3	67.5	26/01/2022	0:00	1.3	45	27/01/2022	0:00	1.3	45	28/01/2022	0:00	1.3	135
25/01/2022	1:00	1.3	135	26/01/2022	1:00	1.3	157.5	27/01/2022	1:00	1.3	67.5	28/01/2022	1:00	1.3	22.5
25/01/2022	2:00	0.9	90	26/01/2022	2:00	0.9	112.5	27/01/2022	2:00	0.9	45	28/01/2022	2:00	1.3	90
25/01/2022	3:00	1.3	67.5	26/01/2022	3:00	0.9	247.5	27/01/2022	3:00	1.3	0	28/01/2022	3:00	1.8	67.5
25/01/2022	4:00	1.3	90	26/01/2022	4:00	1.3	112.5	27/01/2022	4:00	0.4	135	28/01/2022	4:00	1.8	67.5
25/01/2022	5:00	1.3	135	26/01/2022	5:00	0.9	45	27/01/2022	5:00	1.3	90	28/01/2022	5:00	0.9	90
25/01/2022	6:00	0.9	90	26/01/2022	6:00	0.9	22.5	27/01/2022	6:00	0.4	90	28/01/2022	6:00	0.9	90
25/01/2022	7:00	1.3	90	26/01/2022	7:00	0.9	90	27/01/2022	7:00	1.3	112.5	28/01/2022	7:00	1.8	67.5
25/01/2022	8:00	0.9	270	26/01/2022	8:00	0.4	247.5	27/01/2022	8:00	0.9	135	28/01/2022	8:00	1.3	45
25/01/2022	9:00	0.9	45	26/01/2022	9:00	0.9	112.5	27/01/2022	9:00	0.9	45	28/01/2022	9:00	1.3	45
25/01/2022	10:00	1.3	315	26/01/2022	10:00	1.3	67.5	27/01/2022	10:00	0.4	90	28/01/2022	10:00	0.4	45
25/01/2022	11:00	0.9	67.5	26/01/2022	11:00	0.9	180	27/01/2022	11:00	0.9	135	28/01/2022	11:00	0.4	67.5
25/01/2022	12:00	0.9	22.5	26/01/2022	12:00	0.4	112.5	27/01/2022	12:00	0.4	22.5	28/01/2022	12:00	0.4	45
25/01/2022	13:00	0.4	90	26/01/2022	13:00	0.4	135	27/01/2022	13:00	1.3	45	28/01/2022	13:00	0.9	112.5
25/01/2022	14:00	0.9	45	26/01/2022	14:00	1.3	90	27/01/2022	14:00	0.4	135	28/01/2022	14:00	0.4	22.5
25/01/2022	15:00	0.9	90	26/01/2022	15:00	1.3	90	27/01/2022	15:00	1.3	112.5	28/01/2022	15:00	0.9	90
25/01/2022	16:00	0.9	112.5	26/01/2022	16:00	1.3	112.5	27/01/2022	16:00	0.9	135	28/01/2022	16:00	0.4	0
25/01/2022	17:00	0.4	112.5	26/01/2022	17:00	0.4	112.5	27/01/2022	17:00	1.3	112.5	28/01/2022	17:00	0.4	315
25/01/2022	18:00	0.9	112.5	26/01/2022	18:00	0.4	112.5	27/01/2022	18:00	0.4	90	28/01/2022	18:00	0.9	112.5
25/01/2022	19:00	0.4	90	26/01/2022	19:00	0	180	27/01/2022	19:00	0.4	112.5	28/01/2022	19:00	0.9	112.5
25/01/2022	20:00	0.9	45	26/01/2022	20:00	0.4	180	27/01/2022	20:00	1.3	112.5	28/01/2022	20:00	0.9	112.5
25/01/2022	21:00	0.9	22.5	26/01/2022	21:00	0.9	112.5	27/01/2022	21:00	1.8	112.5	28/01/2022	21:00	0.4	247.5
25/01/2022	22:00	1.3	45	26/01/2022	22:00	0	112.5	27/01/2022	22:00	0.9	112.5	28/01/2022	22:00	0.9	112.5
25/01/2022	23:00	0.4	45	26/01/2022	23:00	0.4	112.5	27/01/2022	23:00	0.9	112.5	28/01/2022	23:00	0.4	112.5

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
29/01/2022	0:00	0.4	90	30/01/2022	0:00	0.4	247.5	31/01/2022	0:00	1.3	45				
29/01/2022	1:00	0.4	112.5	30/01/2022	1:00	0.4	315	31/01/2022	1:00	1.8	45				
29/01/2022	2:00	0.4	90	30/01/2022	2:00	1.8	45	31/01/2022	2:00	1.3	135				
29/01/2022	3:00	0.9	22.5	30/01/2022	3:00	1.3	112.5	31/01/2022	3:00	1.8	67.5				
29/01/2022	4:00	0.4	22.5	30/01/2022	4:00	1.3	0	31/01/2022	4:00	1.3	45				
29/01/2022	5:00	0.4	90	30/01/2022	5:00	1.8	45	31/01/2022	5:00	1.8	90				
29/01/2022	6:00	0.4	112.5	30/01/2022	6:00	0.9	0	31/01/2022	6:00	1.3	45				
29/01/2022	7:00	0.9	0	30/01/2022	7:00	0.9	180	31/01/2022	7:00	2.2	45				
29/01/2022	8:00	0.4	135	30/01/2022	8:00	0.9	0	31/01/2022	8:00	1.3	90				
29/01/2022	9:00	0.9	22.5	30/01/2022	9:00	1.3	0	31/01/2022	9:00	1.3	45				
29/01/2022	10:00	0.4	135	30/01/2022	10:00	0.9	225	31/01/2022	10:00	1.8	22.5				
29/01/2022	11:00	0.9	135	30/01/2022	11:00	0.9	45	31/01/2022	11:00	2.2	90				
29/01/2022	12:00	1.3	112.5	30/01/2022	12:00	1.3	225	31/01/2022	12:00	0.9	315				
29/01/2022	13:00	1.3	135	30/01/2022	13:00	0.9	112.5	31/01/2022	13:00	1.3	67.5				
29/01/2022	14:00	1.3	90	30/01/2022	14:00	0.9	0	31/01/2022	14:00	1.3	112.5				
29/01/2022	15:00	0.9	112.5	30/01/2022	15:00	0.4	112.5	31/01/2022	15:00	1.3	112.5				
29/01/2022	16:00	1.3	90	30/01/2022	16:00	1.3	90	31/01/2022	16:00	1.3	112.5				
29/01/2022	17:00	0.9	135	30/01/2022	17:00	1.3	0	31/01/2022	17:00	0.9	202.5				
29/01/2022	18:00	0.4	247.5	30/01/2022	18:00	0.4	22.5	31/01/2022	18:00	0.9	112.5				
29/01/2022	19:00	0.4	247.5	30/01/2022	19:00	0.4	157.5	31/01/2022	19:00	0.4	45				
29/01/2022	20:00	0.9	270	30/01/2022	20:00	0.4	225	31/01/2022	20:00	0.4	112.5				
29/01/2022	21:00	0.4	270	30/01/2022	21:00	0.4	225	31/01/2022	21:00	1.3	90				
29/01/2022	22:00	1.3	270	30/01/2022	22:00	1.3	337.5	31/01/2022	22:00	0.4	112.5				
29/01/2022	23:00	0.4	225	30/01/2022	23:00	1.3	337.5	31/01/2022	23:00	0.4	67.5				

Appendix D – Monitoring data and graphical plots

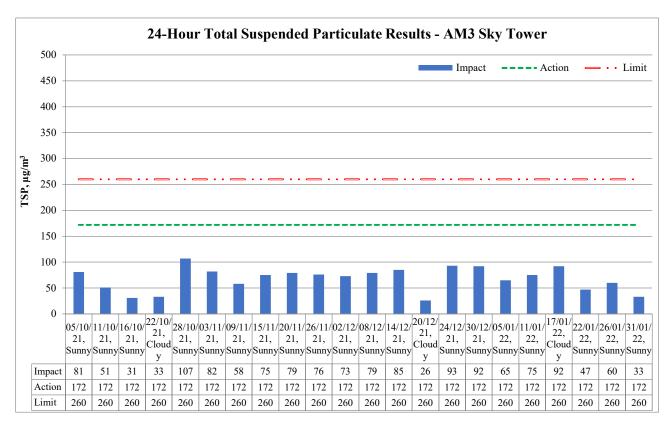
24-hour average TSP

Air Monito	ring Station	AM2(A) – Ng Wah Catholic Secondary School	AM3 – Sky Tower
Start Date	Weather	24-hr Average TSP Concentration, μg/m ³	24-hr Average TSP Concentration, µg/m ³
03/11/2021	Sunny	68	82
09/11/2021	Sunny	64	58
15/11/2021	Sunny	74	75
20/11/2021	Sunny	63	79
26/11/2021	Sunny	98	76
02/12/2021	Sunny	79	73
08/12/2021	Sunny	99	79
14/12/2021	Sunny	54	85
20/12/2021	Cloudy	25	26
24/12/2021	Sunny	72	93
30/12/2021	Sunny	104	92
05/01/2022	Sunny	81	65
11/01/2022	Sunny	57	75
17/01/2022	Cloudy	76	92
22/01/2022	Sunny	50	47
26/01/2022	Sunny	60	60
31/01/2022	Sunny	28	33



		Reportir	ng Period	
Major Construction Activities	Oct	Nov	Dec	Jan
-	2021	2021	2021	2022
Underground utility diversion works at Sa Po Road		✓		√
Underground utility diversion works and pillar box relocation works at Sa Po Road	✓			
Bored pile works for landscape elevated walkway LW-02	✓	✓		
Sheetpile installation at launching shaft for subway SB-01	✓	✓		✓
Drainage works for Pedestrian Street No. 1, No. 2, No. 3 & No. 4	✓	✓		✓
Construction of Crowd Dispersal Route	✓	✓	✓	✓
Twin rising mains diversion works	✓	✓		✓
Pre-bored socket H-piles construction for Subway KS10				✓
Sheetpile installation at PC9 for Elevated Walkway LW-02				
ELS and excavation at Pier 9 and Pier 10 for Elevated Walkway LW-02				✓
Underground utility diversion works at Sa Po Road				✓
Construction works for Road L16				✓
Construction of DCS				✓
Demolition of existing structure and cottage				
Instrumentation installation at SB-01			✓	
Pre-drilling work for S14			✓	
Removal existing piles at Road D1			✓	
Rising main construction			✓	
Trial pit excavation			✓	
Advance works for traffic diversion at Sa Po Road			✓	
Drainage works for Pedestrian Street No.1, No,2 & No.3			✓	
Bored pile works for landscape elevated walkway			✓	

	Reporting Period						
Factors might affect the monitoring results	Oct	Nov	ov Dec Jan	Jan			
	2021	2021	2021	2022			
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓			



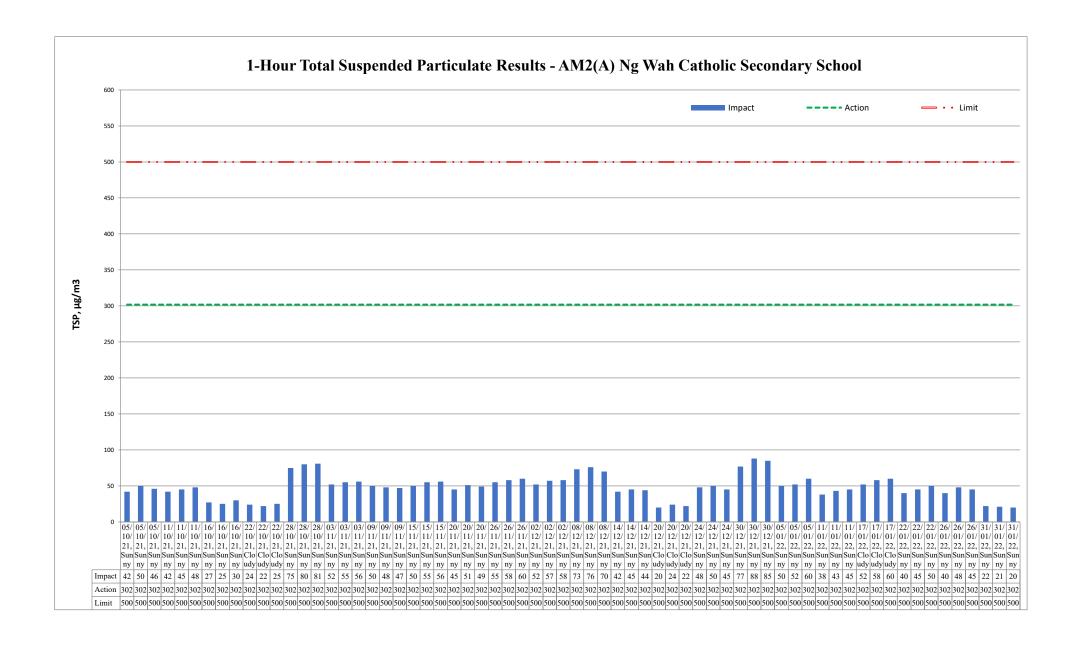
		Reportin	g Period	
Major Construction Activities	Oct	Nov	Dec	Jan
	2021	2021	2021	2022
Underground utility diversion works at Sa Po Road		✓		✓
Underground utility diversion works and pillar box relocation works at Sa Po Road	✓			
Bored pile works for landscape elevated walkway LW-02	✓	✓		
Sheetpile installation at launching shaft for subway SB-01	✓	✓		✓
Drainage works for Pedestrian Street No. 1, No. 2, No. 3 & No. 4	✓	✓		✓
Construction of Crowd Dispersal Route	✓	✓	✓	✓
Twin rising mains diversion works	✓	✓		✓
Pre-bored socket H-piles construction for Subway KS10				✓
Sheetpile installation at PC9 for Elevated Walkway LW-02				
ELS and excavation at Pier 9 and Pier 10 for Elevated Walkway LW-02				✓
Underground utility diversion works at Sa Po Road				✓
Construction works for Road L16				✓
Construction of DCS				✓
Demolition of existing structure and cottage				
Instrumentation installation at SB-01			✓	
Pre-drilling work for S14			✓	
Removal existing piles at Road D1			✓	
Rising main construction			✓	
Trial pit excavation			✓	
Advance works for traffic diversion at Sa Po Road			✓	
Drainage works for Pedestrian Street No.1, No,2 & No.3			✓	
Bored pile works for landscape elevated walkway			✓	

	Reporting Period						
Factors might affect the monitoring results	Oct	Nov	Dec	Jan			
	2021	2021	2021	2022			
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓			

1-hour average TSP

Air Me	ge ISP onitoring St	tatio	n	AM2(A) – Ng Wah Ca	tholic Secondary School
					1-hr Average TSP
Date	Measure	emer	nt Period	Weather	Concentration, µg/m ³
03/11/2021	13:00	_	14:00		52
03/11/2021	14:00	-	15:00	Sunny	55
03/11/2021	15:00	-	16:00		56
09/11/2021	9:00	_	10:00		50
09/11/2021	10:00	_	11:00	Sunny	48
09/11/2021	11:00	_	12:00	Samiy	47
15/11/2021	13:00	_	14:00		50
15/11/2021	14:00	_	15:00	Sunny	55
15/11/2021	15:00	<u> </u>	16:00	Summy	56
20/11/2021	13:00		14:00		45
20/11/2021	14:00	_	15:00	Sunny	51
20/11/2021	15:00		16:00	Sunny	49
26/11/2021	9:00	_	10:00		55
26/11/2021	10:00	_	11:00	Sunny	58
26/11/2021	11:00	-	12:00	Sumy	60
02/12/2021	13:00	-	14:00		52
02/12/2021	14:00	-	15:00	Cymmy	57
02/12/2021	15:00	-		Sunny	58
		-	16:00		
08/12/2021	9:00	-	10:00		73
08/12/2021	10:00	-	11:00	Sunny	76
08/12/2021	11:00	-	12:00		70
14/12/2021	13:00	-	14:00		42
14/12/2021	14:00	-	15:00	Sunny	45
14/12/2021	15:00	-	16:00		44
20/12/2021	9:00	-	10:00		20
20/12/2021	10:00	-	11:00	Cloudy	24
20/12/2021	11:00	-	12:00		22
24/12/2021	13:00	-	14:00		48
24/12/2021	14:00	-	15:00	Sunny	50
24/12/2021	15:00	-	16:00		45
30/12/2021	9:00	-	10:00		77
30/12/2021	10:00	-	11:00	Sunny	88
30/12/2021	11:00	-	12:00		85
05/01/2022	9:00	-	10:00		50
05/01/2022	10:00	-	11:00	Sunny	52
05/01/2022	11:00	-	12:00		60
11/01/2022	13:00	-	14:00		38
11/01/2022	14:00	_	15:00	Sunny	43
11/01/2022	15:00	-	16:00		45
17/01/2022	13:00	-	14:00		52
17/01/2022	14:00	-	15:00	Cloudy	58
17/01/2022	15:00	-	16:00		60
22/01/2022	9:00	-	10:00		40
22/01/2022	10:00	-	11:00	Sunny	45
22/01/2022	11:00	-	12:00	,	50
26/01/2022	9:00	-	10:00		40
26/01/2022	10:00	-	11:00	Sunny	48
26/01/2022	11:00	-	12:00	Í	45

Air M	onitoring St	tatio	n	AM2(A) - Ng Wah Catholic Secondary School					
Data	Maagumam ant Dania			Weather	1-hr Average TSP				
Date Measurement Period				weather	Concentration, µg/m ³				
31/01/2022	/01/2022 14:00 - 15:00		- 14:00		22				
31/01/2022			15:00	Sunny	21				
31/01/2022				20					

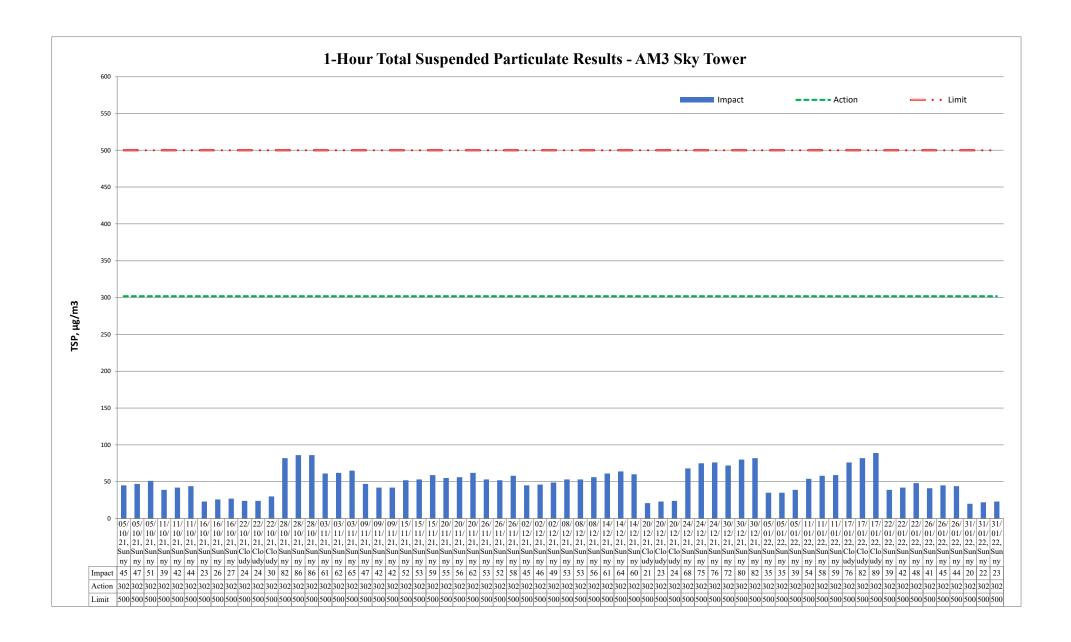


		Reportin	ng Period	
Major Construction Activities	Oct	Nov	Dec	Jan
	2021	2021	rting Period Dec 2021 V V V V V V V	2022
Underground utility diversion works at Sa Po Road		✓		✓
Underground utility diversion works and pillar box relocation works at	✓			
Sa Po Road				
Bored pile works for landscape elevated walkway LW-02	✓	✓		
Sheetpile installation at launching shaft for subway SB-01	✓	✓		✓
Drainage works for Pedestrian Street No. 1, No. 2, No. 3 & No. 4	✓	✓		✓
Construction of Crowd Dispersal Route	✓	✓	✓	✓
Twin rising mains diversion works	✓	✓		✓
Pre-bored socket H-piles construction for Subway KS10				✓
Sheetpile installation at PC9 for Elevated Walkway LW-02				
ELS and excavation at Pier 9 and Pier 10 for Elevated Walkway LW-02				✓
Underground utility diversion works at Sa Po Road				✓
Construction works for Road L16				✓
Construction of DCS				✓
Demolition of existing structure and cottage				
Instrumentation installation at SB-01			✓	
Pre-drilling work for S14			✓	
Removal existing piles at Road D1			✓	
Rising main construction			✓	
Trial pit excavation			✓	
Advance works for traffic diversion at Sa Po Road			✓	
Drainage works for Pedestrian Street No.1, No,2 & No.3			✓	
Bored pile works for landscape elevated walkway			✓	

	Reporting Period						
Factors might affect the monitoring results	Oct 2021	Nov 2021	Dec 2021	Jan 2022			
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓			

Date Measurement Period Weather Concentration, µg/m3	Air M	onitoring St	tatio	n	AM3 –	Sky Tower
	Data	Maaaaaa		4 Dania J	Windhau	1-hr Average TSP
03/11/2021 10:00 - 10:00 50 50 50 50 50 50 50	Date	Measure	emen	it Period	weather	Concentration, µg/m ³
03/11/2021 11:00 - 12:00 65	03/11/2021	9:00	-	10:00		Ţ
03/11/2021 11:00 - 12:00 47 09/11/2021 14:00 - 15:00 50 42 09/11/2021 15:00 - 16:00 42 15/11/2021 9:00 - 10:00 52 15/11/2021 10:00 - 11:00 53 15/11/2021 10:00 - 11:00 53 15/11/2021 10:00 - 11:00 55 15/11/2021 10:00 - 11:00 55 20/11/2021 10:00 - 11:00 56 20/11/2021 10:00 - 11:00 56 20/11/2021 11:00 - 11:00 56 20/11/2021 11:00 - 11:00 57 20/11/2021 11:00 - 11:00 58 20/11/2021 14:00 - 15:00 58 20/11/2021 15:00 - 16:00 45			-		Sunny	62
09/11/2021	03/11/2021	11:00	-	12:00]	65
09/11/2021			-			
09/11/2021			_		Sunny	42
15/11/2021			-			
15/11/2021			_			
15/11/2021			-		Sunny	
20/11/2021			_		7	
20/11/2021			_			
20/11/2021					Sunny	
26/11/2021					J	
26/11/2021						
26/11/2021					Sunny	
02/12/2021 9:00 - 10:00 45 02/12/2021 10:00 - 11:00 Sunny 46 02/12/2021 11:00 - 12:00 49 08/12/2021 13:00 - 14:00 53 08/12/2021 14:00 - 15:00 Sunny 53 08/12/2021 15:00 - 16:00 66 61 14/12/2021 9:00 - 10:00 61 61 61 14/12/2021 10:00 - 11:00 Sunny 64 64 14/12/2021 10:00 - 11:00 Sunny 64 64 14/12/2021 13:00 - 14:00 Sunny 66 66 66 60 22/12/2021 13:00 - 14:00 23 24/12/2021 13:00 - 14:00 36 88 88 24/12/2021 13:00 - 16:00 30 72 30/12/2021 15:00 <td< td=""><td></td><td></td><td></td><td></td><td>Sullify</td><td></td></td<>					Sullify	
02/12/2021 10:00 - 11:00 Sunny 46 02/12/2021 11:00 - 12:00 49 08/12/2021 13:00 - 14:00 53 08/12/2021 14:00 - 15:00 Sunny 53 08/12/2021 15:00 - 16:00 56 14/12/2021 9:00 - 10:00 61 14/12/2021 10:00 - 11:00 Sunny 64 14/12/2021 11:00 - 12:00 60 21 20/12/2021 13:00 - 14:00 21 20/12/2021 13:00 - 14:00 23 20/12/2021 13:00 - 16:00 24 24 24/12/2021 13:00 - 16:00 24 24/12/2021 13:00 - 16:00 Sunny 75 24/12/2021 15:00 - 16:00 76 30/12/2021 10:00 - 10:00 30 72						
02/12/2021 11:00 - 12:00 49 08/12/2021 13:00 - 14:00 53 08/12/2021 14:00 - 15:00 56 08/12/2021 15:00 - 16:00 56 14/12/2021 15:00 - 10:00 61 14/12/2021 10:00 - 11:00 60 20/12/2021 13:00 - 14:00 21 20/12/2021 13:00 - 14:00 21 20/12/2021 15:00 - 16:00 24 24/12/2021 15:00 - 16:00 368 24/12/2021 15:00 - 16:00 368 24/12/2021 15:00 - 16:00 76 30/12/2021 15:00 - 16:00 72 30/12/2021 10:00 - 11:00 82 05/01/2022 13:00 - 14:00 35 05/01/2022 15:00			-			
08/12/2021 13:00 - 14:00 53 08/12/2021 14:00 - 15:00 Sunny 53 08/12/2021 15:00 - 16:00 56 14/12/2021 9:00 - 10:00 61 14/12/2021 10:00 - 11:00 64 14/12/2021 11:00 - 12:00 60 20/12/2021 13:00 - 14:00 21 20/12/2021 15:00 - 16:00 24 24/12/2021 13:00 - 14:00 24 24/12/2021 13:00 - 16:00 30/12/2021 15:00 568 24/12/2021 15:00 - 16:00 568 30/12/2021 16:00 76 30/12/2021 15:00 - 16:00 50 72 30/12/2021 10:00 - 11:00 50 35 05/01/2022 13:00 - 14:00 35 35			-		Sunny	
08/12/2021 14:00 - 15:00 Sunny 53 08/12/2021 15:00 - 16:00 56 14/12/2021 9:00 - 10:00 61 14/12/2021 10:00 - 11:00 Sunny 64 14/12/2021 11:00 - 12:00 60 20/12/2021 13:00 - 14:00 21 20/12/2021 14:00 - 15:00 Cloudy 23 20/12/2021 15:00 24 24 24/12/2021 13:00 - 14:00 24 24/12/2021 13:00 - 14:00 68 24/12/2021 15:00 50 68 8 24/12/2021 15:00 - 16:00 30 76 30/12/2021 15:00 - 16:00 76 30/12/2021 10:00 - 11:00 82 30/12/2021 11:00 - 12:00 82 35 35 35 35 35 35 35 35 35			-			
08/12/2021 15:00 - 16:00 56 14/12/2021 9:00 - 10:00 61 14/12/2021 10:00 - 11:00 64 14/12/2021 11:00 - 12:00 60 20/12/2021 13:00 - 14:00 21 20/12/2021 14:00 - 15:00 24 24/12/2021 13:00 - 14:00 24 24/12/2021 13:00 - 14:00 30 24/12/2021 14:00 - 15:00 Sunny 75 24/12/2021 15:00 - 16:00 76 30/12/2021 10:00 - 11:00 30/12/2021 10:00 - 11:00 Sunny 80 30/12/2021 11:00 - 12:00 30/12/2021 11:00 - 12:00 Sunny 35 35 05/01/2022 13:00 - 14:00 35 35 05/01/2022 15:00					_	
14/12/2021 9:00 - 10:00 61 14/12/2021 10:00 - 11:00 64 14/12/2021 11:00 - 12:00 60 20/12/2021 13:00 - 14:00 21 20/12/2021 15:00 - 16:00 24 24/12/2021 13:00 - 14:00 68 24/12/2021 13:00 - 14:00 68 24/12/2021 13:00 - 16:00 76 30/12/2021 15:00 - 16:00 76 30/12/2021 15:00 - 10:00 72 30/12/2021 10:00 - 11:00 82 05/01/2022 13:00 - 14:00 35 05/01/2022 13:00 - 14:00 35 05/01/2022 15:00 - 16:00 39 11/01/2022 10:00 - 11:00 54 11/01/2022 10:00					Sunny	
14/12/2021 10:00 - 11:00 Sunny 64 14/12/2021 11:00 - 12:00 60 20/12/2021 13:00 - 14:00 21 20/12/2021 14:00 - 15:00 24 24/12/2021 13:00 - 14:00 68 24/12/2021 13:00 - 14:00 68 24/12/2021 15:00 - 16:00 75 24/12/2021 15:00 - 16:00 76 30/12/2021 15:00 - 16:00 72 30/12/2021 10:00 - 11:00 Sunny 80 30/12/2021 11:00 - 12:00 82 05/01/2022 13:00 - 14:00 35 05/01/2022 13:00 - 14:00 Sunny 35 05/01/2022 15:00 - 16:00 39 11/01/2022 15:00 - 16:00 Sunny 58 11/01/20						
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31/01/2022 9:00 - 10:00 Sunny 20			_		Sunnv	

Air M	onitoring S	tatio	on	AM3 – Sky Tower				
Date	Measurement Period			Measurement Period Weather			Weather	1-hr Average TSP Concentration, µg/m ³
31/01/2022	10:00	-	11:00		22			
31/01/2022	11:00	-	12:00		23			

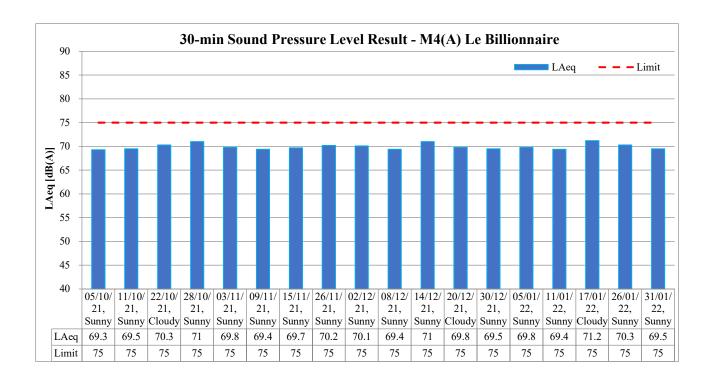


		Reportir	ng Period	
Major Construction Activities	Oct	Nov	Dec	Jan
	2021	2021	2021	2022
Underground utility diversion works at Sa Po Road		✓		✓
Underground utility diversion works and pillar box relocation works at	✓			
Sa Po Road	,			
Bored pile works for landscape elevated walkway LW-02	✓	✓		
Sheetpile installation at launching shaft for subway SB-01	✓	✓		✓
Drainage works for Pedestrian Street No. 1, No. 2, No. 3 & No. 4	✓	✓		✓
Construction of Crowd Dispersal Route	✓	✓	✓	✓
Twin rising mains diversion works	✓	✓		✓
Pre-bored socket H-piles construction for Subway KS10				✓
Sheetpile installation at PC9 for Elevated Walkway LW-02				
ELS and excavation at Pier 9 and Pier 10 for Elevated Walkway LW-02				✓
Underground utility diversion works at Sa Po Road				✓
Construction works for Road L16				✓
Construction of DCS				✓
Demolition of existing structure and cottage				
Instrumentation installation at SB-01			✓	
Pre-drilling work for S14			✓	
Removal existing piles at Road D1			✓	
Rising main construction			✓	
Trial pit excavation			✓	
Advance works for traffic diversion at Sa Po Road			✓	
Drainage works for Pedestrian Street No.1, No,2 & No.3			✓	
Bored pile works for landscape elevated walkway			✓	

	Reporting Period						
Factors might affect the monitoring results	Oct 2021	Nov 2021	Dec 2021	Jan 2022			
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓			

30-minute Noise

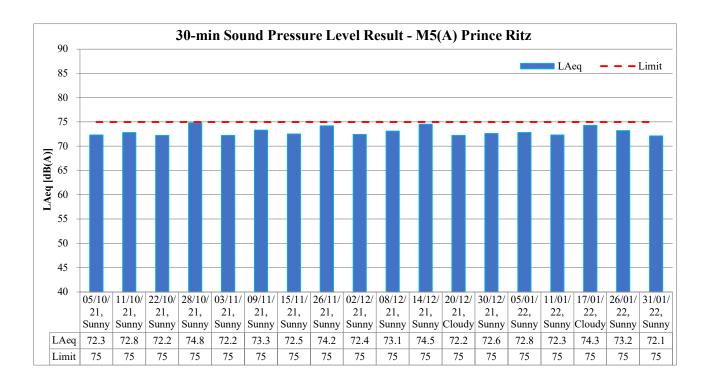
Noise Mo	onitoring	Sta	tion	M4(A) – Le Billionnaire							
Date	Measurement Period							Weather	L _{Aeq} , dB(A)	L_{A10} , $dB(A)$	L _{A90} , dB(A)
03/11/2021	9:30	-	10:00	Sunny	69.8	71.1	68.3				
09/11/2021	13:15	-	13:45	Sunny	69.4	70.8	67.9				
15/11/2021	9:15	-	9:45	Sunny	69.7	70.9	68.1				
26/11/2021	13:00	-	13:30	Sunny	70.2	71.6	68.7				
02/12/2021	13:25	-	13:55	Sunny	70.1	71.5	68.8				
08/12/2021	9:25	-	9:55	Sunny	69.4	70.8	68.3				
14/12/2021	9:14	-	9:44	Sunny	71.0	72.2	69.4				
20/12/2021	13:20	-	13:50	Cloudy	69.8	71.4	68.1				
30/12/2021	9:35	-	10:05	Sunny	69.5	71.1	68.6				
05/01/2022	13:35	-	14:05	Sunny	69.8	71.5	68.8				
11/01/2022	9:15	-	9:45	Sunny	69.4	71.1	68.2				
17/01/2022	9:06	-	9:36	Cloudy	71.2	72.4	69.7				
26/01/2022	13:20	-	13:50	Sunny	Sunny 70.3		69.2				
31/01/2022	9:25	-	9:55	Sunny	69.5	71.3	68.6				



		Reportin	g Period	
Major Construction Activities	Oct	Nov	Dec	Jan
•	2021	2021	2021	2022
Underground utility diversion works at Sa Po Road		✓		✓
Underground utility diversion works and pillar box relocation works at	√			
Sa Po Road	·			
Bored pile works for landscape elevated walkway LW-02	✓	✓		
Sheetpile installation at launching shaft for subway SB-01	✓	✓		✓
Drainage works for Pedestrian Street No. 1, No. 2, No. 3 & No. 4	✓	✓		✓
Construction of Crowd Dispersal Route	✓	✓	✓	✓
Twin rising mains diversion works	✓	✓		✓
Pre-bored socket H-piles construction for Subway KS10				✓
Sheetpile installation at PC9 for Elevated Walkway LW-02				
ELS and excavation at Pier 9 and Pier 10 for Elevated Walkway LW-02				✓
Underground utility diversion works at Sa Po Road				✓
Construction works for Road L16				✓
Construction of DCS				✓
Demolition of existing structure and cottage				
Instrumentation installation at SB-01			✓	
Pre-drilling work for S14			✓	
Removal existing piles at Road D1			✓	
Rising main construction			✓	
Trial pit excavation			✓	
Advance works for traffic diversion at Sa Po Road			✓	
Drainage works for Pedestrian Street No.1, No,2 & No.3			✓	
Bored pile works for landscape elevated walkway			✓	

	Reporting Period						
Factors might affect the monitoring results	Oct	Nov	Dec	Jan			
	2021	2021	2021	2022			
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓			

Noise Mo	nitoring	Sta	tion	M5(A) – Prince Ritz				
Date		Measuremer Period		Weather	L _{Aeq} , dB(A)	L_{A10} , $dB(A)$	L _{A90} , dB(A)	
03/11/2021	10:35	-	11:05	Sunny	72.2	72.9	70.5	
09/11/2021	14:25	-	14:55	Sunny	73.3	74.8	71.8	
15/11/2021	10:30	-	11:00	Sunny	72.5	74.5	70.9	
26/11/2021	14:00	-	14:30	Sunny	74.2	75.5	72.4	
02/12/2021	14:30	-	15:00	00 Sunny 72.4 73.6		73.6	70.2	
08/12/2021	10:35	-	11:05	Sunny	73.1	74.5	71.6	
14/12/2021	10:44	-	11:14	Sunny	74.5	76.0	72.4	
20/12/2021	14:25	-	14:55	Cloudy	72.2	73.1	70.5	
30/12/2021	10:40	-	11:10	Sunny	72.6	73.8	70.7	
05/01/2022	14:40	-	15:10	Sunny	72.8	74.0	70.7	
11/01/2022	10:25	-	10:55	Sunny	72.3	73.4	70.1	
17/01/2022	10:36	-	11:06	Cloudy	Cloudy 74.3		72.4	
26/01/2022	14:20	-	14:50	Sunny	73.2	74.1	71.8	
31/01/2022	10:30	-	11:00	Sunny	72.1	73.3	69.8	



		Reportin	g Period	
Major Construction Activities	Oct	Nov	Dec	Jan
-	2021	2021	2021	2022
Underground utility diversion works at Sa Po Road		✓		✓
Underground utility diversion works and pillar box relocation works at	√			
Sa Po Road	·			
Bored pile works for landscape elevated walkway LW-02	✓	✓		
Sheetpile installation at launching shaft for subway SB-01	✓	✓		✓
Drainage works for Pedestrian Street No. 1, No. 2, No. 3 & No. 4	✓	✓		✓
Construction of Crowd Dispersal Route	✓	✓	✓	✓
Twin rising mains diversion works	✓	✓		✓
Pre-bored socket H-piles construction for Subway KS10				✓
Sheetpile installation at PC9 for Elevated Walkway LW-02				
ELS and excavation at Pier 9 and Pier 10 for Elevated Walkway LW-02				✓
Underground utility diversion works at Sa Po Road				✓
Construction works for Road L16				✓
Construction of DCS				✓
Demolition of existing structure and cottage				
Instrumentation installation at SB-01			✓	
Pre-drilling work for S14			✓	
Removal existing piles at Road D1			✓	
Rising main construction			✓	
Trial pit excavation			✓	
Advance works for traffic diversion at Sa Po Road			✓	
Drainage works for Pedestrian Street No.1, No,2 & No.3			✓	
Bored pile works for landscape elevated walkway			✓	

	Reporting Period						
Factors might affect the monitoring results	Oct	Nov	Dec	Jan			
	2021	2021	2021	2022			
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓			

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

E4				Act	ion			
Event		ET		IEC		Supervisor / ER		Contractor
Action Level being exceeded by one sampling	1. 2. 3.	Identify source and investigate the causes of exceedance; Inform Contractor, IEC and Supervisor /ER; Repeat measurement to confirm finding.	1.	Check monitoring data submitted by ET; Check Contractor's working method.	1.	Notify Contractor.	1. 2.	Rectify any unacceptable practice; Amend working methods if appropriate.
Action Level being exceeded by two or more consecutive sampling	1. 2.	Identify source and investigate the causes of exceedance; Inform Contractor, IEC	1. 2.	Check monitoring data submitted by ET; Check Contractor's working method;	1. 2.	Confirm receipt of notification of exceedance in writing; Notify Contractor;	1. 2.	Discuss with ET and IEC on proper remedial actions; Submit proposals for
	3.	and Supervisor /ER; Increase monitoring frequency to daily; Discuss with IEC and	3.	Discuss with ET and Contractor on possible remedial measures; Advise the Supervisor /ER	3.	In consolidation with the IEC, agree with the Contractor on the remedial measures to be		remedial actions to Supervisor /ER and IEC within three working day of notification;
	5.	Contractor on remedial actions required; Assess the effectiveness of Contractor's remedial actions;	7.	on the effectiveness of the proposed remedial measures.	4.5.	implemented; Supervise implementation of remedial measures; Conduct meeting with ET and IEC if exceedance	3. 4.	Implement the agreed proposals; Amend proposal if appropriate.
	6. 7.	If exceedance continues, arrange meeting with IEC and Supervisor /ER; If exceedance stops, cease				continues.		
Timit Laval being	1	additional monitoring.	1	Charle manitoring data	1	Confirm receipt of	1	Take immediate action to
Limit Level being exceeded by one sampling		Identify source and investigate the causes of exceedance;	1.	Check monitoring data submitted by ET; Check Contractor's	1.	Confirm receipt of notification of exceedance in writing;	1. 2.	avoid further exceedance; Discuss with ET and IEC
1 0	2.	Inform Contractor, IEC, Supervisor /ER, and EPD;	3.	working method; Discuss possible remedial	2. 3.	Notify Contractor; In consolidation with the		on proper remedial actions;
	3.	Repeat measurement to confirm finding;		measures with ET and Contractor;		IEC, agree with the Contractor on the remedial	3.	
	4.	Assess effectiveness of	4.	Advise the Supervisor /ER		measures to be		Supervisor /ER and IEC

Event and Action Plans fo	r Construction Dust Monitoring			
Event		Acti	ion	
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.	 implemented; 4. Supervise implementation of remedial measures; 5. Conduct meeting with ET and IEC if exceedance continues. 	within three working days of notification; 4. Implement the agreed proposals.
Limit Level being exceeded by two or more consecutive sampling	confirm findings; 3. Carry out analysis of Contractor's working procedures to identify source and investigate the	submitted by ET; 2. Check Contractor's working method; 3. Discuss with Supervisor /ER, ET, and Contractor on the potential remedial actions; 4. Review Contractor's remedial actions whenever necessary to assure their	 Confirm receipt of notification of exceedance in writing; Notify Contractor; In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; Supervise implementation of remedial measures; If exceedance continues, consider stopping the Contractor to continue working on that portion of work which causes the exceedance until the exceedance is abated. 	 Take immediate action to avoid further exceedance; Discuss with ET and IEC on proper remedial actions; Submit proposal for remedial actions to Supervisor /ER and IEC within three working days of notification; Implement the agreed proposals; Submit further remedial actions if problem still not under control; Stop the relevant portion of works as instructed by the Supervisor /ER until the exceedance is abated.

F4		Act	tion			
Event	ET	IEC	Supervisor / ER	Contractor		
Action Level being exceeded	 Notify Supervisor / ER, IEC and Contractor; Carry out investigation; Report the results of investigation to the IEC, Supervisor / ER and Contractor; Discuss with the IEC and Contractor on remedial measures required; Increase monitoring frequency to check mitigation effectiveness. (The above actions should be taken within 2 working days after the exceedance is identified.) 	remedial measures submitted by the Contractor and advise the ER accordingly;	notification of failure in writing; 2. Notify Contractor; 3. In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented;	 Submit noise mitigation proposal to IEC and Supervisor / ER; Implement noise mitigation proposals. (The above actions should be taken within 2 working days after the exceedance is identified.) 		
Limit Level being exceeded	1. Inform IEC, Supervisor /ER, Contractor and EPD; 2. Repeat measurement to confirm findings; 3. Increase monitoring frequency; 4. Identify source and investigate the cause of exceedance; 5. Carry out analysis of Contract's working procedure; 6. Discuss remedial measures required with the IEC, Contractor and Supervisor /ER;	Discuss the potential remedial actions with Supervisor /ER, ET and Contractor; Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the Supervisor /ER accordingly. (The above actions should be taken within 2 working days after the exceedance is identified.)	Confirm receipt of notification of failure in writing; Notify Contractor; In consolidation with the IEC, agree with the Contractor on the remedial measures to be implemented; Supervise the implementation of remedial measures; If exceedance continues, consider stopping the Contractor to continue working on that portion of	 Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC and Supervisor /ER within 3 working days or notification; Implement the agreed proposal; Submit further proposal in problem still not under control; Stop the relevant portion or works as instructed by the Supervisor /ER until the exceedance is abated. 		

Event and Action Plans	for Construction Noise										
Errond	Action										
Event	ET	IEC	Supervisor / ER	Contractor							
	7. Assess effectiveness of		work which causes the	(The above actions should be							
	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.)										

Event and Action Plans fo	r Landscape and Visual Impact			
Evon4		Act	ion	
Event	ET	IEC	Supervisor / ER	Contractor
Design Check	1. Check final design conforms to the requirements of EP and prepare report.	Check report. Recommend remedial design if necessary.	Undertake remedial design if necessary.	
Non-conformity on one occasion	 Identify Source. Inform IEC and Supervisor /ER. Discuss remedial actions with IEC, Supervisor /ER and Contractor. Monitor remedial actions until rectification has been completed. 	 Check report. Check Contractor's working method. Discuss with ET and Contractor on possible remedial measures. Advise Supervisor /ER on effectiveness of proposed remedial measures. Check implementation of remedial measures. 	 Notify Contractor. Ensure remedial measures are properly implemented. 	Amend working methods. Rectify damage and undertake any necessary replacement.
Repeated Non-conformity	 Identify Source. Inform IEC and Supervisor /ER. Increase monitoring frequency. Discuss remedial actions with IEC, Supervisor /ER and Contractor. Monitor remedial actions until rectification has been completed. If non-conformity stops, cease additional monitoring. 	 Check monitoring report. Check Contractor's working method. Discuss with ET and Contractor on possible remedial measures. Advise Supervisor /ER on effectiveness of proposed remedial measures. Supervise implementation of remedial measures. 	 Notify Contractor. Ensure remedial measures are properly implemented. 	Amend working methods. Rectify damage and undertake any necessary replacement.

Appendix F – Waste Flow Table

MONTHLY SUMMARY WASTE FLOW TABLE FOR ______ (YEAR)

	A	ctual Quantitie	es of Inert C&I	Materials Ge	nerated Month	ly	Actu	al Quantities o	of C&D Waster	Generated M	onthly
Month	Total Quantity Generated	Borken Concrete (4)	Reused in the Contract	Reused in other Projects	Disposal as Public Fill	Import Fill	Metals	Paper / Cardboard Packaging	Plastics (3)	Chemical Waste	Other, e.g. general refuse
	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000m ³]
JAN	0.191597506	0.028739612	0	0	0.162857895	0	0	0	0	0	0.007013333
FEB	1.108290924	0.166243555	0	0	0.942047368	0	0	0	0	0	0.011833333
MAR	0.416297177	0.062444545	0	0	0.353852632	0	0	0	0	0	0.017520000
APR	0.020390091	0.003058512	0	0	0.017331579	0	0	0	0	0	0.002420000
MAY	0.230390073	0.034558494	0	0	0.195831579	0	0	0	0	0	0.189360000
JUNE	0.299331150	0.194899576	0	0	1.104431579	0	0	0	0	0	0.006900000
SUB- TOTAL	2.266296921	0.489944294	0	0	2.776352632	0	0	0	0	0	0.235046666
JULY	0.992681027	0.14890208	0	0	0.843778947	0	0	0	0	0	0.009193333
AUG	0.800414791	0.120062159	0	0	0.680352632	0	0	0	0	0	0.008226667
SEPT	0.192557259	0.028883574	0	0	0.163673684	0	0	0	0	0	0.007060000
OCT	0.146749213	0.022012371	0	0	0.124736842	0	0	0	0	0	0.001333333
NOV	0.095975223	0.014396276	0	0	0.081578947	0	0	0	0	0	0.003706667
DEC	0.156656333	0.023498438	0	0	0.133157895	0	0	0	0	0	0.009086667
TOTAL	4.651330767	0.847699192	0	0	4.803631579	0	0	0	0	0	0.273653333

MONTHLY SUMMARY WASTE FLOW TABLE FOR 2022 (YEAR)

	A	ctual Quantiti	es of Inert C&I) Materials Ge	nerated Month	ly	Actual Quantities of C&D Wastes Generated Monthly						
Month	Total Quantity Generated	Borken Concrete (4)	Reused in the Contract	Reused in other Projects	Disposal as Public Fill	Import Fill	Metals	Paper / Cardboard Packaging	Plastics (3)	Chemical Waste	Other, e.g. general refuse		
	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000m ³]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000m ³]		
JAN	0.836786304	0.125517883	0	0	0.711268421	0	0	0	0	0	0.011366667		
FEB													
MAR													
APR													
MAY													
JUNE													
SUB- TOTAL	0.836786304	0.125517883	0	0	0.711268421	0	0	0	0	0	0.011366667		
JULY													
AUG													
SEPT													
OCT													
NOV													
DEC													
TOTAL	0.836786304	0.125517883	0	0	0.711268421	0	0	0	0	0	0.011366667		

Appendix G – Environmental Mitigation Implementation Schedule (EMIS)

Table 1.1 Implementation Schedule for Air Quality Measures

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	Im		entation Relevant ges* Legislation and		
	Measures		Agent	Des	С	0	Dec	Guidelines
S3.2	8 times daily watering of the work site with active dust emitting activities.	Work site / during construction	Contractor		√			EIAO-TM
\$3.2	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. Onsite unpaved roads should be compacted and kept	Work site / during construction	Contractor		✓			EIAO-TM & Air Quality Objective
	free of lose materials. - Vehicle washing facilities should be provided at every vehicle exit point. - The area where vehicle washing takes place and the							

EIA Ref	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation	lm	plem Sta	entati ges*	Relevant Legislation and	
		J	Agent	Des	С	0	Dec	Guidelines
	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.			563				Guideillies

^{*} Des - Design, C - Construction, O - Operation, and Dec - Decommissioning

Table 1.2 Implementation Schedule for Noise Measures

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	lm	plem Sta	entat ges*	ion	Relevant Legislation and Guidelines
	Measures		Agent	Des	С	0	Dec	
S3.3	Use of quiet PME, movable barriers barrier for Asphalt Paver, Breaker, Excavator and Hand-held breaker and full enclosure for Air Compressor, Bar Bender, Concrete Pump, Generator and Water Pump.	Work Sites / Construction Period	Contractor		√			EIAO-TM, NCO
\$3.3	 Good Site Practice: Only well-maintained plant should be operated onsite 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. 	Work Sites / Construction Period	Contractor		√			EIAO-TM, NCO
S3.3	- Scheduling of Construction Works during School Examination Period.	Construction site near to school / Examination Period	Contractor		√			

^{*} Des - Design, C - Construction, O - Operation, and Dec - Decommissioning

Table 1.3 Implementation Schedule for Water Quality Measures

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	lm		entati ges*	on	Relevant Legislation and
	Measures		Agent	Des	С	0	Dec	Guidelines
S3.4	Operational Phase	Project site / during design and	CEDD	1		√		EIAO-TM, WPCO, ProPECC PN 5/93
	A surface water drainage system should be provided to collect road runoff. It is recommended that the road	operational stages						
	drainage should be provided with adequately designed silt							
	trap and oil interceptors, as necessary. The design of the							
	operational stage mitigation measures for the road works							
	shall take into account the guidelines published in ProPECC							
	PN 5/93 "Drainage Plans subject to Comment by the EPD".							
S3.4	Construction Phase	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94
	Construction Runoff							
	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: - use of sediment traps - adequate maintenance of drainage systems to							
S3.4	prevent flooding and overflow. 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	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94
	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.							

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	lm	plem Sta	entati ges*	on	Relevant Legislation and
	Measures		Agent	Des	С	0	Dec	Guidelines
S3.4	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.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94
S3.4	Sediment tanks of sufficient capacity, constructed from pre- formed individual cells of approximately 6 to 8 m³ 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 and particularly suited to applications where the influent is pumped.	Work Sites / during construction	Contractor		✓			EIAO-TM, WPCO, ProPECC PN 1/94
S3.4	Open stockpiles of construction materials (for examples, aggregates, sand and fill material) of more than 50 m ³ should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94
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.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94
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.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	lm	plem Sta	entati ges*	ion	Relevant Legislation and	
	Measures	2004	Agent	Des	С	0	Dec	Guidelines	
S3.4	Oil interceptors should be provided in the drainage system and regularly cleaned to prevent the release of oils and grease into the storm water drainage system after accidental spillages. The interceptor should have a bypass to prevent flushing during periods of heavy rain.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94	
S3.4	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.	Work Sites / during construction	Contractor		✓			EIAO-TM, WPCO, ProPECC PN 1/94	
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.	Work Sites / during construction	Contractor		✓			EIAO-TM, WPCO, ProPECC PN 1/94	
S3.4	All temporary and permanent drainage pipes and culverts provided to facilitate runoff discharge should be adequately designed for the controlled release of storm flows. All sediment control measures should be regularly inspected and maintained to ensure proper and efficient operation at all times and particularly following rain storms. The temporarily diverted drainage should be reinstated to its original condition when the construction work has finished or the temporary diversion is no longer required.	Work Sites / during construction	Contractor		✓ 			EIAO-TM, WPCO, ProPECC PN 1/94	

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	Implementation Stages*		Ctomos*		Ctomoo*		Relevant Legislation and
	Measures	Location	Agent	Des	С	0	Dec	Guidelines		
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.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, ProPECC PN 1/94, WDO		
S3.4	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.	Work Sites / during construction	Contractor		1			EIAO-TM, WPCO		
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.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, TM-DSS		
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 and that disposal of any solid materials, litter or wastes to marine waters does not occur.	Work Sites / during construction	Contractor		√			EIAO-TM, WPCO, WDO		

^{*} Des - Design, C - Construction, O – Operation, and Dec - Decommissioning

Table 1.4 Implementation Schedule for Waste Management Measures

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation Stages*				Relevant Legislation and	
	Measures	Location / Timing	Agent	Des	С	0	Dec	Guidelines
\$3.5	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: - 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. - Training of site personnel in proper waste management and chemical waste handling procedures - Provision of sufficient waste disposal points and regular collection for disposal - Appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers. - A recording system for the amount of wastes generated, recycled and disposed of (including the disposal sites)	Work Sites / during construction	Contractor					EIAO-TM, WDO
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: - Sort C&D waste from demolition of the remaining structures to recover recyclable portions such as metals. - Segregation and storage of different types of waste in	Work Sites / during construction	Contractor					EIAO-TM, WDO

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	Implen Sta		entati ges*	on	Relevant Legislation and
	Measures	•	Agent	Des	С	0	Dec	Guidelines
	different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal. - 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. - Any unused chemicals or those with remaining functional capacity should be recycled. - Proper storage and site practices to minimise the potential for damage or contamination of construction materials.							
S3.5	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: - Where it is unavoidable to have transient stockpiles of C&D material within the Project work site pending collection for disposal, the transient stockpiles shall be located away from waterfront or storm drains as far as possible. - Open stockpiles of construction materials or construction wastes on-site should be covered with tarpaulin or similar fabric. - Skip hoist for material transport should be totally enclosed by impervious sheeting. - Every vehicle should be washed to remove any dusty materials from its body and wheels before leaving a construction site. - 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,	Work sites / during construction	Contractor and Independent Environmental Checker					ETWB TCW No. 33/2002, 31/2004, 19/2005

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	ng Implementation Stages					Implementation Stages*						Relevant Legislation and
	Measures		Agent	Des	С	0	Dec	Guidelines						
	bituminous materials or hardcores.													
	- 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.													
	- All dusty materials should be sprayed with water prior													
	to any loading, unloading or transfer operation so as to maintain the dusty materials wet.													
	- The height from which excavated materials are													
	dropped should be controlled to a minimum practical													
	height to limit fugitive dust generation from unloading.													
	- 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													
C2 F	system.	Manta Cita a / Jania	Contract					\\\4- \\\\1						
S3.5	Chemical Waste	Work Sites / during construction	Contractor					Waste Disposal (Chemical Waste)						
	After use, chemical wastes (for example, cleaning fluids,							(General)						
	solvents, lubrication oil and fuel) should be handled							Regulation						
	according to the Code of Practice on the Packaging,							Onder of December						
	Labelling and Storage of Chemical Wastes. Spent chemicals							Code of Practice on the Packaging,						
	should be collected by a licensed collector for disposal at the							Labelling and						

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	lm	Implementation Stages*			Relevant Legislation and
	Measures	3	Agent	Des	С	0	Dec	Guidelines
	CWTF or other licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation.							Storage of Chemical Wastes
S3.5	General Refuse	Work Sites / during construction	Contractor					Waste Disposal Ordinance
	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.							Water Pollution Control Ordinance

^{*} Des - Design, C - Construction, O – Operation, and Dec - Decommissioning

Table 1.5 Implementation Schedule for Landscape and Visual Impacts

EIA Ref	Environmental Protection Measures / Mitigation	Location / Timing	Implementation	Implementation Stages*			on	Relevant Legislation and
	Measures	200ddon / Tilling	Agent	Des	С	0	Dec	Guidelines
S3.8.12	Construction Phase All existing trees should be carefully protected during construction. Trees unavoidably affected by the works should be transplanted where practical. Detailed transplanting proposal will be submitted to relevant government departments for approval in accordance with ETWBC 2/2004 and 3/2006. Final locations of transplanted trees should be agreed prior to commencement of the work. Control of night-time lighting. Erection of decorative screen hoarding.	Works area / During Construction Phase	Contractor	1	✓			EIAO-TM
S3.8.13	Operation Phase Compensatory tree planting should be incorporated into the proposed projects where trees are affected. Tall buffer screen tree / shrub / climber planting should be incorporated to soften hard engineering structures and facilities. Sensitive streetscape design should be incorporated along all new roads to reflect the new urban development in Kai Tak. Structure, ornamental tree / shrub / climber planting should be provided along roadside amenity strips and central dividers to enhance the townscape quality, where space is available. Aesthetically pleasing design as regard to the form, material and finishes should be incorporated to all buildings, engineering structures and associated infrastructure facilities.	Project area / During Design stage and Operation Phase	CEDD	1		✓		EIAO-TM

^{*} Des - Design, C - Construction, O - Operation, and Dec - Decommissioning

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

Reporting Period: November 2021 to January 2022

Contract No.	Record of Complaint (Yes/No)	Record of Warning (Yes/No)	Notification of Summons and Successful Prosecutions (Yes/No)
ED/2018/05	No	No	No

Cumulative Statistics on Complaints, Notification of Summons and Successful

Prosecutions upto reporting period

Contract No.	Record of Complaint	Record of Warning	Notification of Summons and Successful Prosecutions
ED/2018/05	1	0	0