



Date: 25 August 2024

Your ref:

Our ref: PL-202408046

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, SRE

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 (February - April 2024)

Reference is made to the Quarterly EM&A Summary Report (February to Apr 2024) (Version 1.1) submitted by the Environmental Team on 22 July 2024.

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. Michael So By email Ka Shing Attn.: Mr. Chan Pang (ETL) By email

Quarterly Environmental Monitoring and Audit Summary Report (February 2024 - April 2024) 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 14th Quarterly Environmental Monitoring & Audit (EM&A) Summary Report which summarises the findings of the EM&A Programme during the reporting period from 1 February 2024 to 30 April 2024 (the "reporting period").

Breaches of Action and Limit Levels

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

<u>1ab</u>	February 2024	iville	March 2024		April 2024
_	Erect falsework and working	_	Dismantling Falsework and	_	Dismantling Falsework and
	platform for Decking of	_	Portal Frame at LW-02		Portal Frame at LW-02
	Elevated Walkway LW-02	_	RC Construction for	_	RC construction for kerb of
_	Dismantling Falsework and		Decking of Elevated		LW-02
	Portal Frame at LW-02		Walkway LW-02	_	RC Construction of LW02
_	RC Construction for	_	RC Construction of LW02		Lift and Staircase
	Decking of Elevated		Lift and Staircase	_	Construction of LW02
	Walkway LW-02	_	Installation of post		structural steel roof
_	RC Construction of LW02		tensioning anchorage system	_	Construction of headwall at
	Lift and Staircase		at LW-02		Subway SB01 Retrieval
_	Installation of post	_	Construction of LW02		Shaft
	tensioning anchorage system		structural steel roof	_	Backfilling works at
	at LW-02	_	Construction of Permanent		Launching Shaft Zone B of
_	Construction of LW02 Pile		Shaft Structure of SB-01		Subway SB-01
	cap PC-1	-	Backfilling of SB01 zone B	-	Toe grouting of sheet piles of
-	Construction of LW02	-	Demolition of Pile Cap of		additional staircase at SB01
	structural steel roof		additional staircase at SB01	_	Road and Drain Construction
-	Construction of Permanent	-	Road and Drain Construction		works for Road L16,
	Shaft Structure of SB-01		works for Road L16,		Commercial Street and Road
-	Backfilling of SB01 zone B		Commercial Street and Road		D1
-	Demolition of Pile Cap of		D1	-	Construction works for DCS
	additional staircase at SB01	-	Construction works for DCS		Chamber 2A10 and pipe
-	Road and Drain Construction		2A5B and 2A10		laying
	works for Road L16,	-	Road and drain construction	-	Road and drain construction
	Commercial Street and Road		works at Olympic Avenue		works at Olympic Avenue
	D1	-	Renovation works for	-	Renovation works for
-	Construction works for DCS		Subway KS10 Lift and		Subway KS10 Lift and
	2A5B and 2A10		Staircase		Staircase
-	Road and drain construction	-	Renovation works for	-	Renovation works for
	works at Olympic Avenue		existing subways KS10		existing subways KS10
-	Renovation works for	-	Construction of Retaining	-	Construction of Retaining
	Subway KS10 Lift and		Wall Type 1 for S14		Wall Type 1 for S14
	Staircase	-	Construction of Parapet for	-	Construction of Parapet for
-	Renovation works for		S14		S14
	existing subways KS10	-	Construction of Bridge Deck	-	Construction of Bridge Deck
-	Construction of Retaining		for S14		for S14
	Wall Type 1 for S14	-	Demolition of Temporary	-	Drainage construction and
-	Construction of Pile Cap for		underpinning at K73		backfilling works for
	S14	-	Construction works for		retaining wall of S14
-	Construction works for		SMH404 and SMH505	-	Drainage construction works
	SMH404 and SMH505				at PS2 and PS4

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.	E-mail
Civil Engineering and Development Department (CEDD)	Project Proponent	Mr. Stephen Lo	Permit Holder	3579 2470	cclo@cedd.gov.hk
AECOM Asia Co. Ltd. (AECOM)	Supervisor (act as Engineers' Representative (ER) listed in EM&A Manual)	Mr. Vincent Lee	Supervisor's Delegate	2798 0771	sre2@ktd- stage5.com
Acuity Sustainabilit y Consulting Limited (Acuity)	Independent Environmental Checker (IEC)	Mr. Kevin Li	IEC	9779 2247	kevin.li@aurecongr oup.com
Ka Shing Management Consultant Limited (Ka Shing)	Environmental Team (ET)	Mr. Pang Chan	ET Leader	6082 2973	stage5b@ka- shing.net
Build King – STEC Joint Venture (BK- STEC)	Contractor	Mr. Rex Lau	Contractor's Representative	6282 5154	rex.lau@buildking.h <u>k</u>

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

	February 2024	March 2024			April 2024		
- Ere	ect falsework and working	-	Dismantling Falsework and	-	Dismantling Falsework and		
pla	tform for Decking of		Portal Frame at LW-02		Portal Frame at LW-02		
Ele	evated Walkway LW-02	-	RC Construction for	-	RC construction for kerb of		
- Dis	smantling Falsework and		Decking of Elevated		LW-02		
Por	rtal Frame at LW-02		Walkway LW-02	-	RC Construction of LW02		
- RC	C Construction for	-	RC Construction of LW02		Lift and Staircase		
De	cking of Elevated		Lift and Staircase	-	Construction of LW02		
	alkway LW-02	-	Installation of post		structural steel roof		
	C Construction of LW02		tensioning anchorage system	-	Construction of headwall at		
	ft and Staircase		at LW-02		Subway SB01 Retrieval		
	stallation of post	-	Construction of LW02		Shaft		
	sioning anchorage system		structural steel roof	-	Backfilling works at		
	LW-02	-	Construction of Permanent		Launching Shaft Zone B of		
	onstruction of LW02 Pile		Shaft Structure of SB-01		Subway SB-01		
	p PC-1	-	Backfilling of SB01 zone B	-	Toe grouting of sheet piles of		
	onstruction of LW02	-	Demolition of Pile Cap of		additional staircase at SB01		
	uctural steel roof		additional staircase at SB01	-	Road and Drain Construction		
	onstruction of Permanent	-	Road and Drain Construction		works for Road L16,		
	aft Structure of SB-01		works for Road L16,		Commercial Street and Road		
	ckfilling of SB01 zone B		Commercial Street and Road		D1		
	emolition of Pile Cap of		D1	-	Construction works for DCS		
	ditional staircase at SB01	-	Construction works for DCS		Chamber 2A10 and pipe		
	ad and Drain Construction		2A5B and 2A10		laying		
	orks for Road L16,	-	Road and drain construction	-	Road and drain construction		
	mmercial Street and Road		works at Olympic Avenue		works at Olympic Avenue		
D1		-	Renovation works for	-	Renovation works for		
	onstruction works for DCS		Subway KS10 Lift and		Subway KS10 Lift and		
	.5B and 2A10		Staircase Renovation works for		Staircase Renovation works for		
	ad and drain construction	-		-			
	orks at Olympic Avenue novation works for		existing subways KS10		existing subways KS10 Construction of Retaining		
	bway KS10 Lift and	-	Construction of Retaining Wall Type 1 for S14	-	Wall Type 1 for S14		
	aircase	_	Construction of Parapet for	_	Construction of Parapet for		
	novation works for	_	S14	_	S14		
	isting subways KS10	-	Construction of Bridge Deck	_	Construction of Bridge Deck		
- Co	onstruction of Retaining		for S14		for S14		
	all Type 1 for S14	-	Demolition of Temporary	_	Drainage construction and		
	onstruction of Pile Cap for		underpinning at K73		backfilling works for		
S14		-	Construction works for		retaining wall of S14		
	onstruction works for		SMH404 and SMH505	_	Drainage construction works		
	MH404 and SMH505		2.00 1 22.22.00		at PS2 and PS4		

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		Frequency	
AM2(A) – Ng Wah		-	24-hour	-	24 hours	-	Once every 6	
Catholic Secondary	Rooftop		average TSP				days	
School								
AM3 – Sky Tower	Podium floor	-	1-hour	-	1 hour	-	Three times	
AIVIS – SKY TOWEI	near T7		average TSP				every 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	1 year
1-hour TSP Du Meter	t TSI Model AM510 SidePak Personal Aerosol Monitor	2	1 year
Wind Logger at Wind Station	Logger and Davis Vantage Pro? Weather Station		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/m³
24-hour average TSP	AM2(A)	175	260
	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 designated 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

	Februar	ry 2024	March	n 2024	April	2024		
	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)	45	24 - 68	79	46 – 113	52	36 - 82	175	260
AM3	41	31 - 51	65	36 - 98	56	35 - 85	172	260

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

	Februai	ry 2024	March	n 2024	April	2024		
	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)	51	35 - 72	81	38 - 104	54	35 - 78	302	500
AM3	44	28 - 64	63	33 - 90	59	33 - 90	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.
- 2.26 Impact air quality monitoring was conducted on specific dates in reporting period. The monitoring dates were 2, 8, 14, 20, and 26 February 2024; 2, 8, 14, 20, 25 and 28 March 2024; and 3, 9, 15, 20 and 26 April 2024. Each of these dates corresponds to the reporting month in which they fall.

Noise Monitoring Locations

2.27 Two designated monitoring stations were selected for noise monitoring programme. Impact noise monitoring was conducted at two noise monitoring stations in the reporting period. Table

2.8 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

2.28 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
M5(A) – Prince Ritz	Podium (Façade)	$L_{ m Aeq}, L_{ m A10}$ and $L_{ m A90}$	0700 – 1900 hrs on normal weekdays (Monday to Saturday) at frequency of once per week.

Noise Monitoring Equipment

2.29 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 74	1	1 year
Air Flowmeter	TSI TA440 Air Velocity	1	1 year

Monitoring Methodology and QA/QC Procedure

- 2.30 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.
- 2.31 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.
- 2.32 Turned on the sound level meter and check the battery, if too low, change new ones.
- 2.33 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.
- 2.34 Noise level was recorded.
- 2.35 Recorded any activities that may generate noise during measurement period.

Maintenance and Calibration

- 2.36 The microphone head of the sound level meter and calibrator was cleaned with a soft cloth at quarterly intervals.
- 2.37 The sound level meter and sound calibrator were calibrated annually.
- 2.38 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

2.39 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 UD(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

2.40 Impact noise monitoring results at the designated noise monitoring stations are summarized in Table 2.12.

Table 2.12 Summary of noise monitoring data during the reporting period

	Februai	ry 2024	March	n 2024	April	2024		
Noise Monitoring Station	Measured L _{Aeq, 30-} min, Average, dB(A)	Measured L _{Aeq, 30-} min, Range, dB(A)	Measured $L_{Aeq, 30-}$ min, Average, $dB(A)$	Measured L _{Aeq, 30-} min, Range, dB(A)	Measured L _{Aeq, 30-} min, Average, dB(A)	Measured L _{Aeq, 30} . min, Range, dB(A)	Action Level	Limit Level ^
M4(A)	72.3	72.0 – 72.5	73.3	72.6 – 74.3	71.9	71.7 – 72.3	When one documented	75
M5(A)	74.4	74.2 – 74.6	74.1	73.9 – 74.4	74.3	74.0 – 74.5	complaint is received	dB(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.

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

- 2.44 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.
- 2.45 Impact noise monitoring was conducted on specific dates in reporting period. The monitoring dates were 8, 14, 20, and 26 February; 8, 14, 20 and 25 March 2024; and 3, 9, 15 and 26 April 2024. Each of these dates corresponds to the reporting month in which they fall.

Comparison of EM&A Results with EIA Predictions

2.46 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 um 24-hr ge TSP ntration Scenario 2 (Mid 2013 to Late 2016), µg/m³	Measured 24-hr average TSP in Reporting Month (February 2024) µg/m³	Measured 24-hr average TSP in Reporting Month (March 2024) µg/m³	Measured 24-hr average TSP in Reporting Month (April 2024) µg/m³
AM2(A) - Ng Wah Catholic Secondary School	NA	NA	NA	24 – 68	46 – 113	36 – 82
AM3 - Sky Tower	A40	106^	138^	31 – 51	36 – 98	35 - 85

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 (February 2024) µg/m³	Measured 1-hr average TSP in Reporting Month (March 2024) µg/m³	Measured 1-hr average TSP in Reporting Month (April 2024) µg/m³
AM2(A) - Ng Wah Catholic Secondary School	NA	NA	NA	35 – 72	38 – 104	35 – 78
AM3 - Sky Tower	A40	217^	247^	28 - 64	33 - 90	33 - 90

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 (February 2024) LAeq, 30min, dB(A)	Measured Noise Level in Reporting Month (March 2024) L _{Aeq, 30min} , dB(A)	Measured Noise Level in Reporting Month (April 2024) L _{Aeq, 30min} , dB(A)
M4(A) – Le Billionnaire	NA	NA	72.0 – 72.5	72.6 – 74.3	71.7 – 72.3
M5(A) – Prince Ritz	NA	NA	74.2 – 74.6	73.9 – 74.4	74.0 – 74.5

- 2.47 Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.
- 2.48 No prediction in the EIA Report for 24-hour TSP monitoring results at AM2(A).
- 2.49 24-hour TSP monitoring results in March and April at AM3 was recorded lower than the prediction in Scenario 1 (Mid 2009 to Mid 2013) of the EIA Report. Non-project related construction activities in the adjacent construction sites were observed during the reporting period and may affect the monitoring results.
- 2.50 No prediction in the EIA Report for 1-hour TSP monitoring results at AM2(A).

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

2.51	1-hour	TSP 1	monitoring	results at	AM3	recorded	in the	e reporting	period	were	recorded	lower
	than the	e pred	liction in th	e EIA Rep	ort.							

2.52 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 measures recommended in the EIA Report were implemented by the Contractor where applicable and were considered effective in reduction the waste generation during the reporting period.
- 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
1 Feb 2024	Observation: The vehicles should be restricted to maximum speed of 10 km per hour.	Action Taken: The vehicles has been restricted to maximum speed of 10 km per hour.	Closed out on 8 Feb 2024
8 Feb 2024	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: Stockpiles has been fully covered by impermeable sheeting to reduce dust emission.	Closed out on 15 Feb 2024
15 Feb 2024	Observation: Secondary container shall be provided for the plastic diesel engine oil to prevent soil contamination.		Closed out on 22 Feb 2024
22 Feb 2024	Observation: The vehicles should be restricted to maximum speed of 10 km per hour.	Action Taken: The vehicles has been restricted to maximum speed of 10 km per hour.	Closed out on 29 Feb 2024
29 Feb 2024	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 ant the three sides.	Action Taken: The cement has been removed.	Closed out on 7 Mar 2024

Inspection Date	Key Observations / Advice / Recommendations /	Actions	Close-out Date / Status
7 Mar 2024	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 ant the three sides.	Action Taken: The cement has been removed.	Closed out on 14 Mar 2024
14 Mar 2024	Observation: Construction waste shall be removed timely.	Action Taken: Construction waste has been removed.	Closed out on 21 Mar 2024
21 Mar 2024	NA	NA	NA
28 Mar 2024	Observation: The vehicles should be restricted to maximum speed of 10 km per hour.	Action Taken: The Sign for vehicle speed limit of 8 km per hour for the vehicles has been properly set up.	Closed out on 5 Apr 2024
5 Apr 2024	Observation: Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.	Action Taken: The Stockpiles has been removed.	Closed out on 11 Apr 2024
11 Apr 2024	Observation: The NRMM label for the excavator is missing. Please ensure the label is properly demonstrated.	Action Taken: The NRMM label for the excavator has been properly demonstrated.	Closed out on 18 Apr 2024
18 Apr 2024	Observation: The vehicles should be restricted to maximum speed of 10 km per hour.	Action Taken: The vehicles has been restricted to maximum speed of 10 km per hour.	Closed out on 25 Apr 2024
25 Apr 2024	Observation: The QPME label for the generator is missing. Please ensure the label is properly demonstrated.	Action Taken: The QPME label for the generator has been properly demonstrated.	Closed out on 2 May 2024

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

	Doporting	No. of Exceedance		Possible reasons for		
Parameter	Reporting Period	Action	Limit	non-compliance	Action Taken	
	1 CHOU	Level	Level	non-compnance		
	Feb 2024	0	0	N/A	N/A	
1-hr TSP	Mar 2024	0	0	N/A	N/A	
	Apr 2024	0	0	N/A	N/A	
	Feb 2024	0	0	N/A	N/A	
24-hr TSP	Mar 2024	0	0	N/A	N/A	
	Apr 2024	0	0	N/A	N/A	
Comotomostica	Feb 2024	0	0	N/A	N/A	
Construction noise	Mar 2024	0	0	N/A	N/A	
HOISE	Apr 2024	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 notification of summons and successful prosecutions were received in the reporting period.	NA	NA	NA	NA

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
1 February 2024	The vehicles should be restricted to maximum speed of 10 km per hour.
8 February 2024	Stockpiles should be fully covered by impermeable sheeting to reduce dust
	emission.
15 February 2024	Secondary container shall be provided for the plastic diesel engine oil to
	prevent soil contamination.
22 February 2024	The vehicles should be restricted to maximum speed of 10 km per hour.
29 February 2024	Every stock of more than 20 bags of cement should be covered entirely by
	impervious sheeting placed in an area sheltered on the top ant the three sides.
7 March 2024	Every stock of more than 20 bags of cement should be covered entirely by
	impervious sheeting placed in an area sheltered on the top ant the three sides.
14 March 2024	Construction waste shall be removed timely.
28 March 2024	The vehicles should be restricted to maximum speed of 10 km per hour.
5 April 2024	Stockpiles should be fully covered by impermeable sheeting to reduce dust

Inspection Date	Recommendations / Reminders	
	emission.	
11 April 2024	The NRMM label for the excavator is missing. Please ensure the label is	
	properly demonstrated.	
18 April 2024	The vehicles should be restricted to	
	maximum speed of 10 km per hour.	
25 April 2024	The QPME label for the generator is missing. Please ensure the label is	
25 April 2024	properly demonstrated.	

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

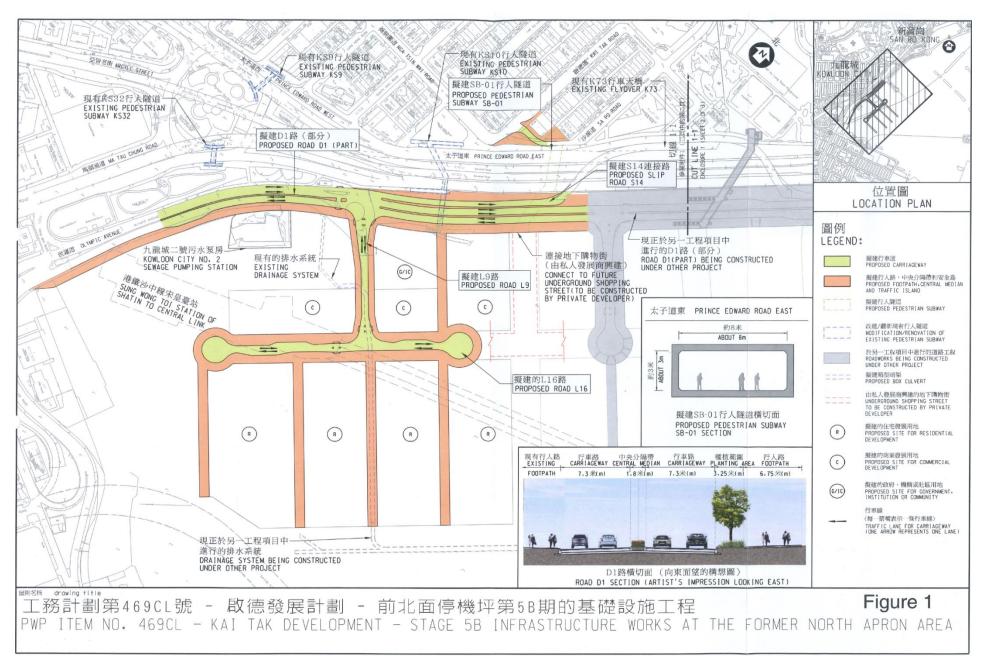


Figure 1 – Proposed works of Contract No. ED/2018/05

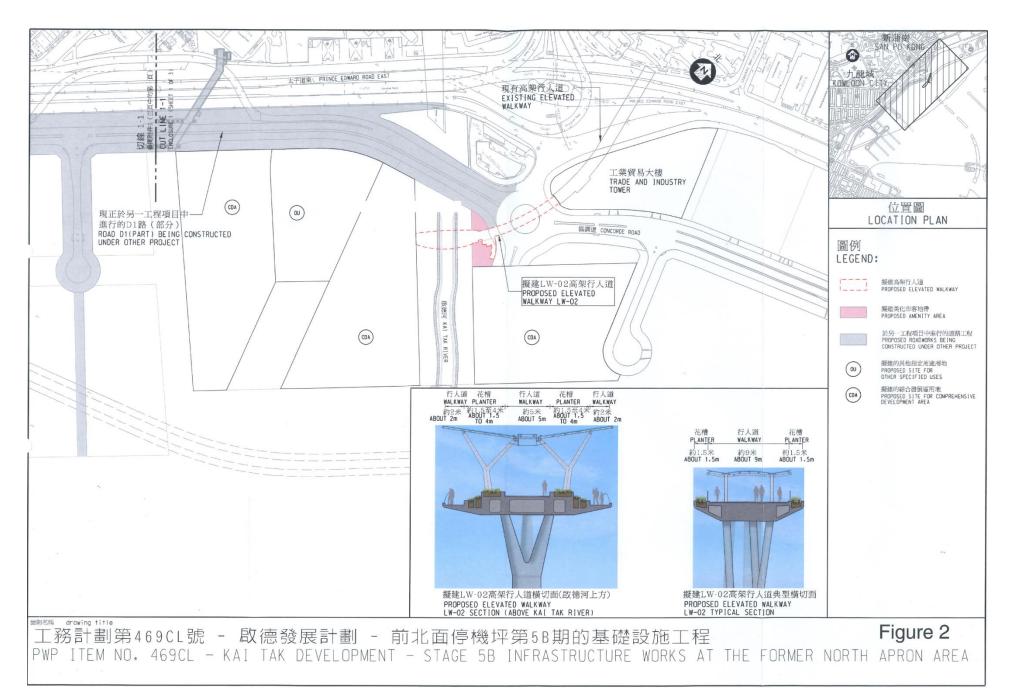
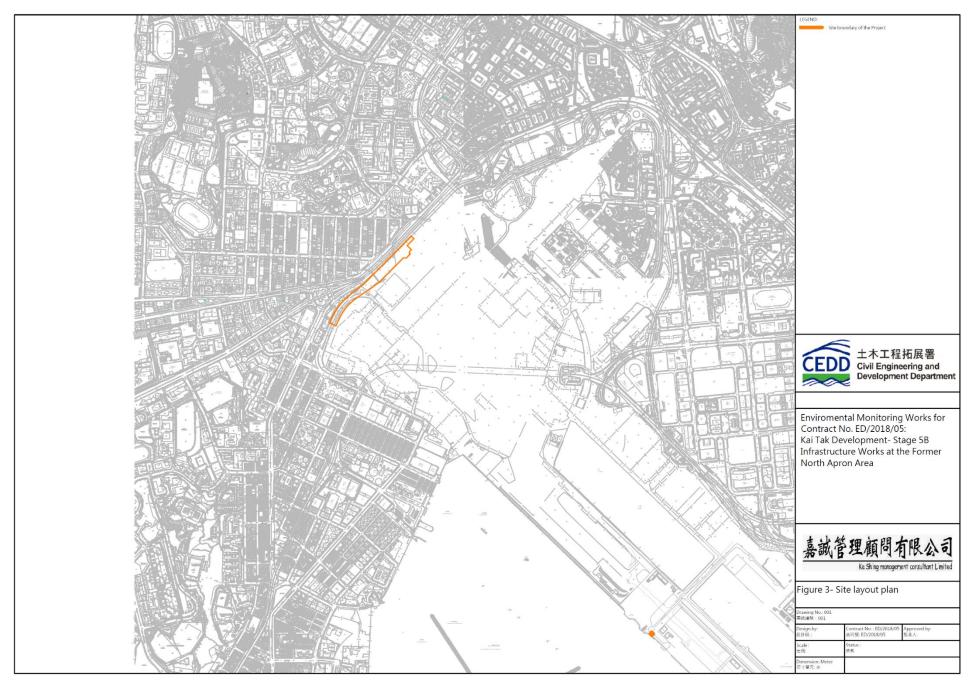


Figure 2 – Proposed works of Contract No. ED/2018/05



 $Figure \ 3-D1 \ Road \ Site \ Layout \ Plan$

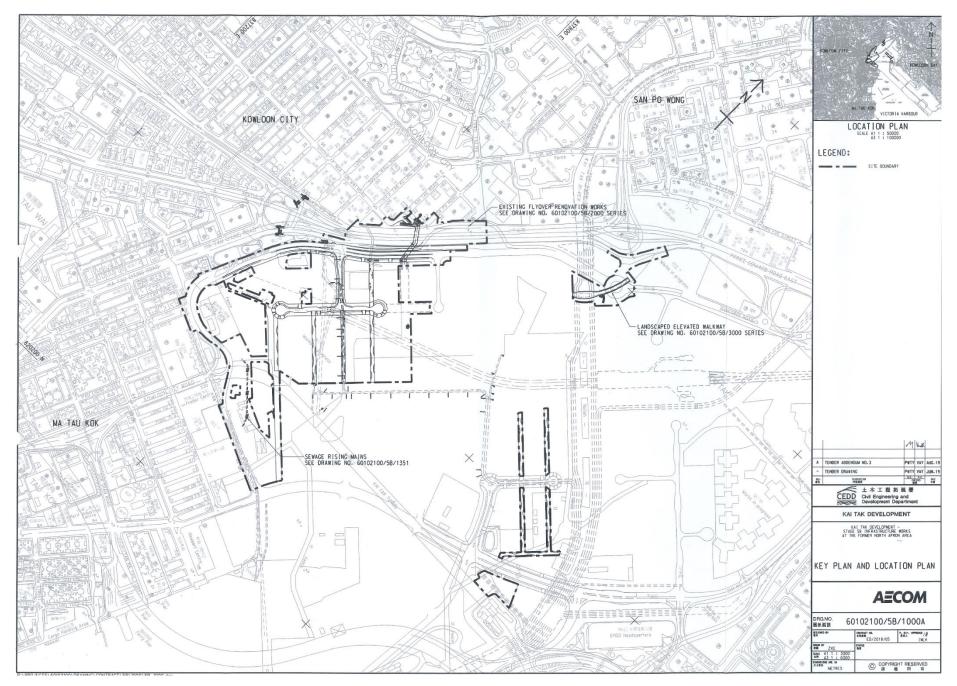


Figure 4 – Site Layout Plan

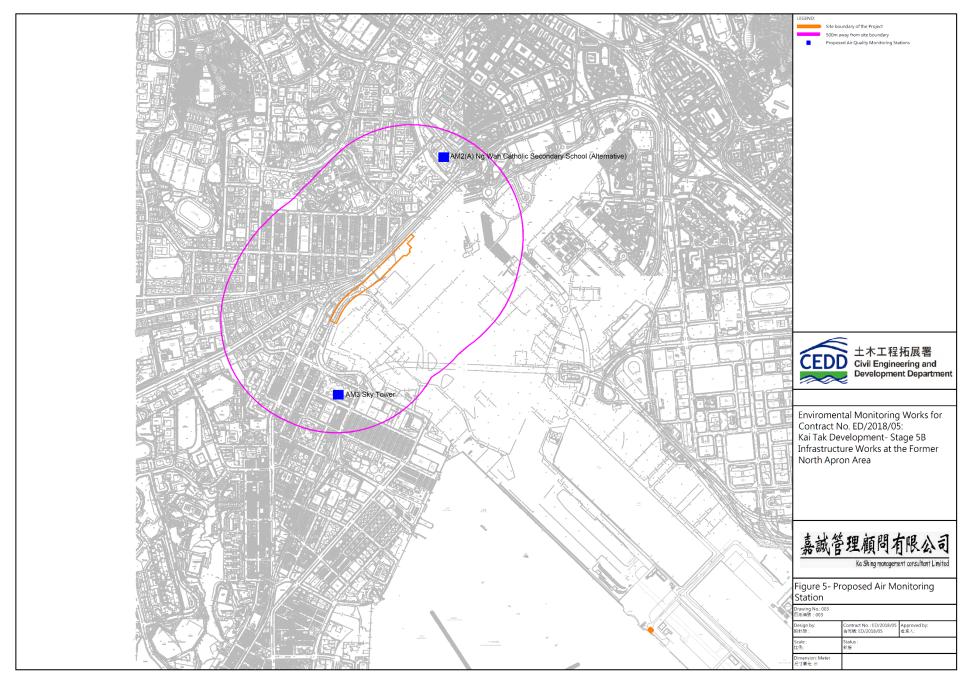
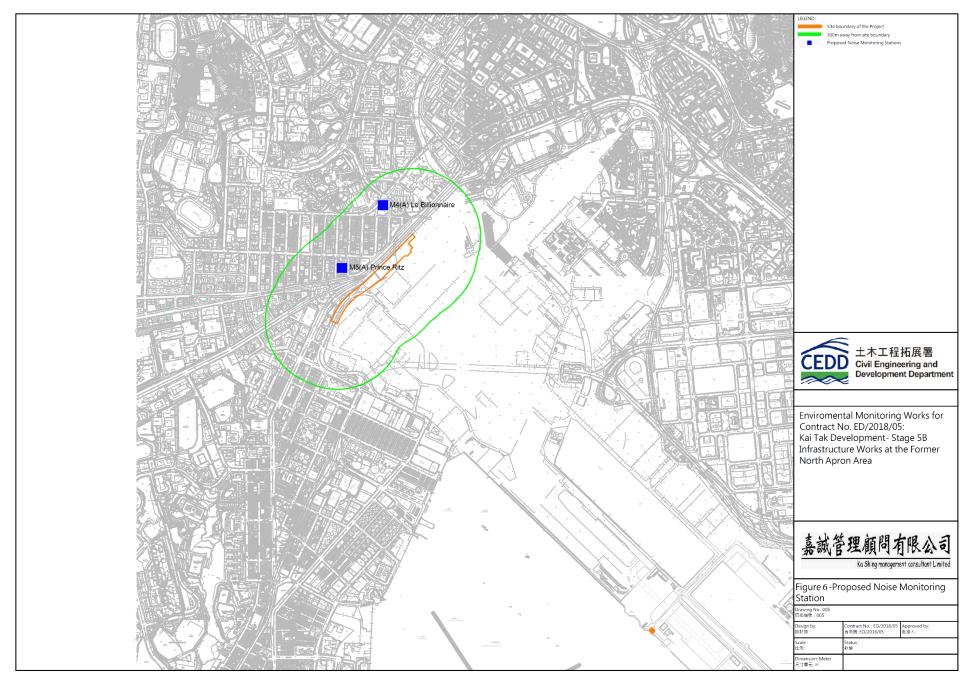
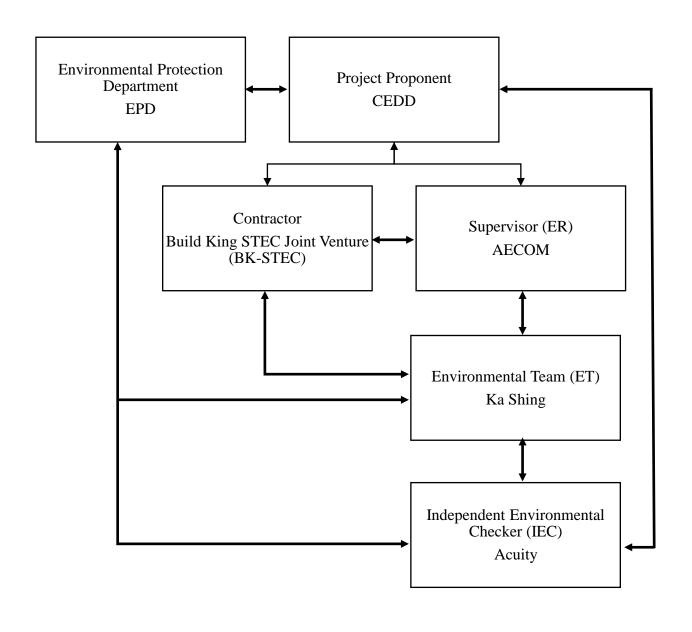


Figure 5 – Air Quality Monitoring Stations

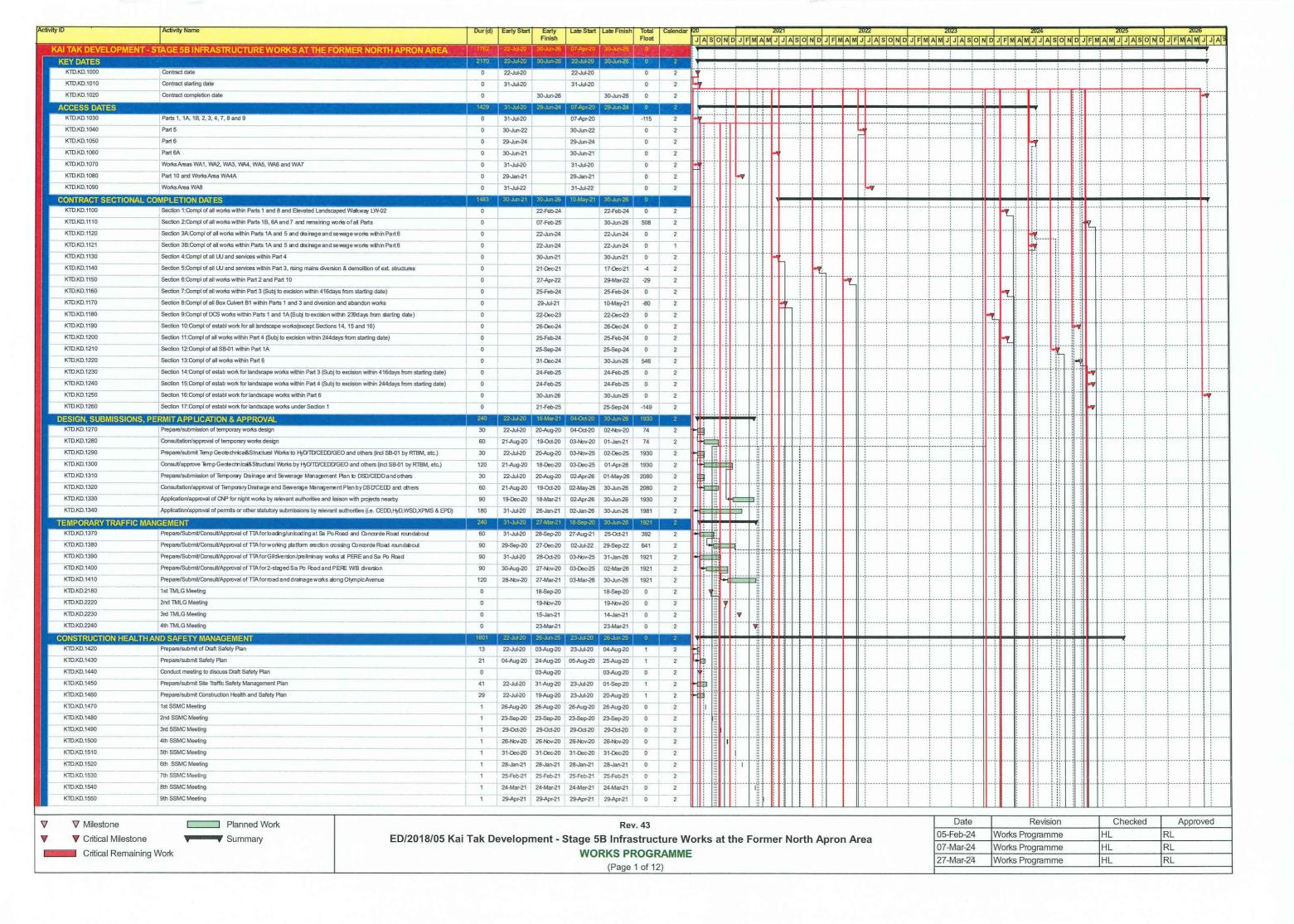


 $Figure\ 6-Noise\ Monitoring\ Stations$

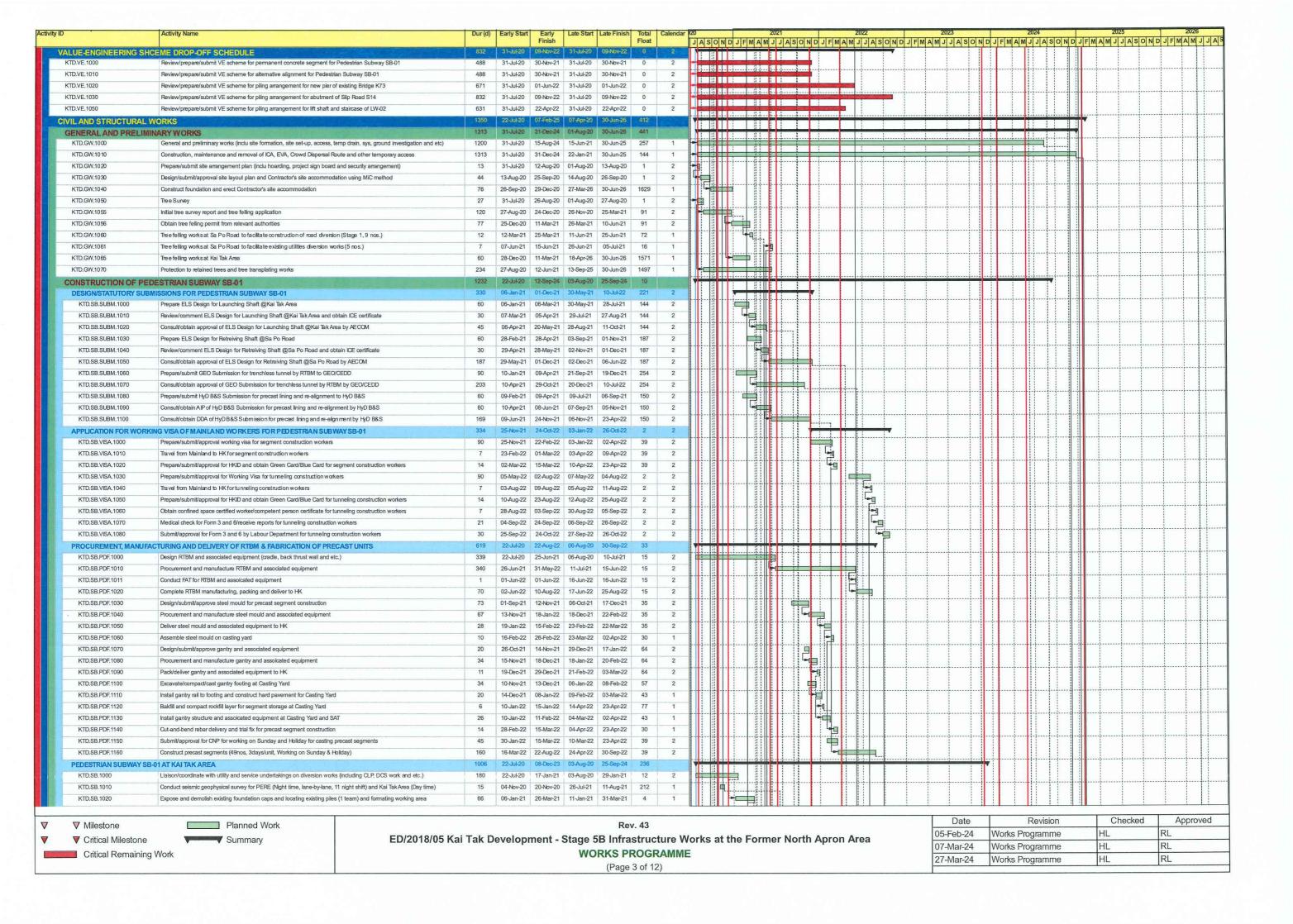
Appendix A – Organization Chart of EM&A Team



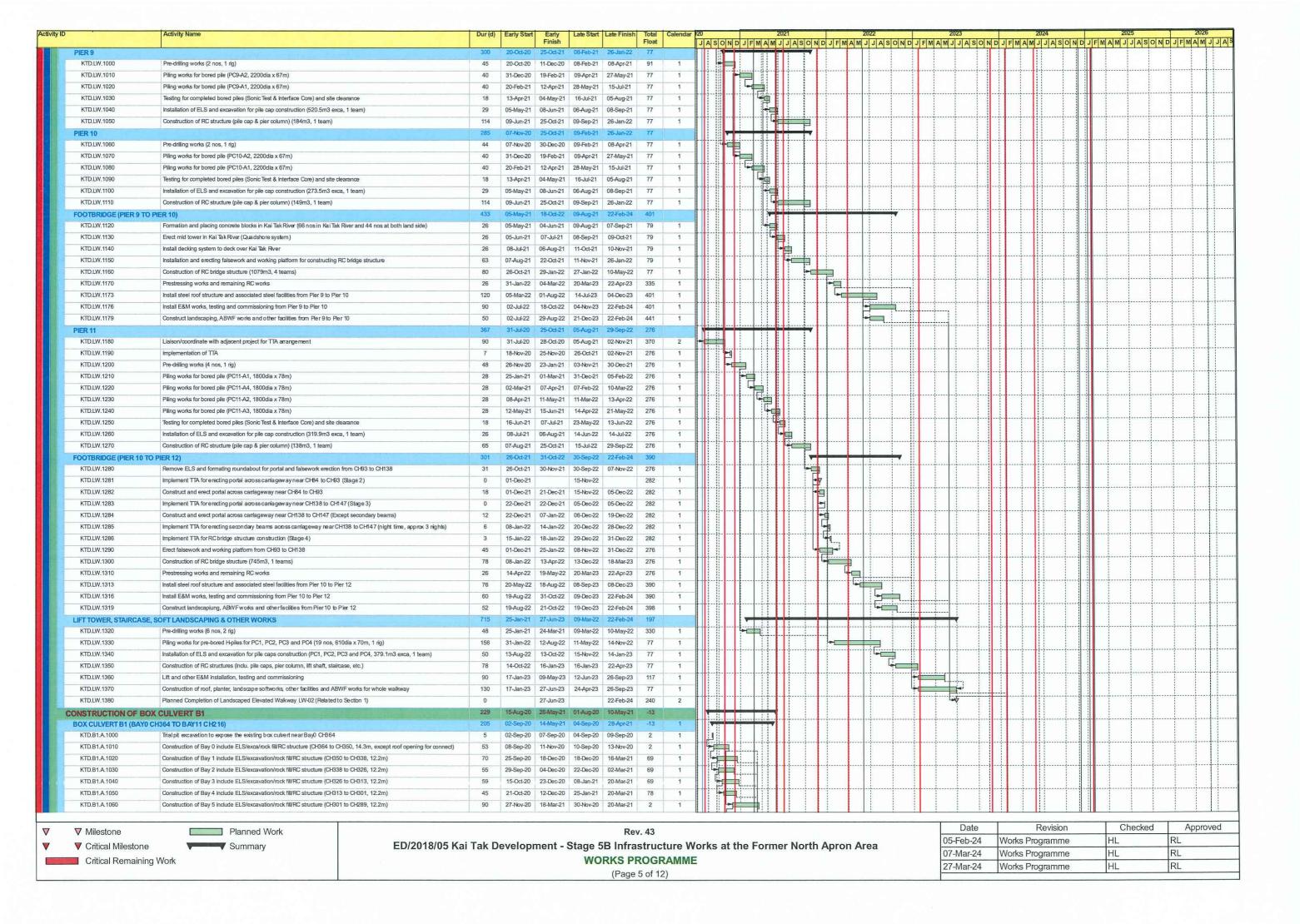
Appendix B – Construction Programme



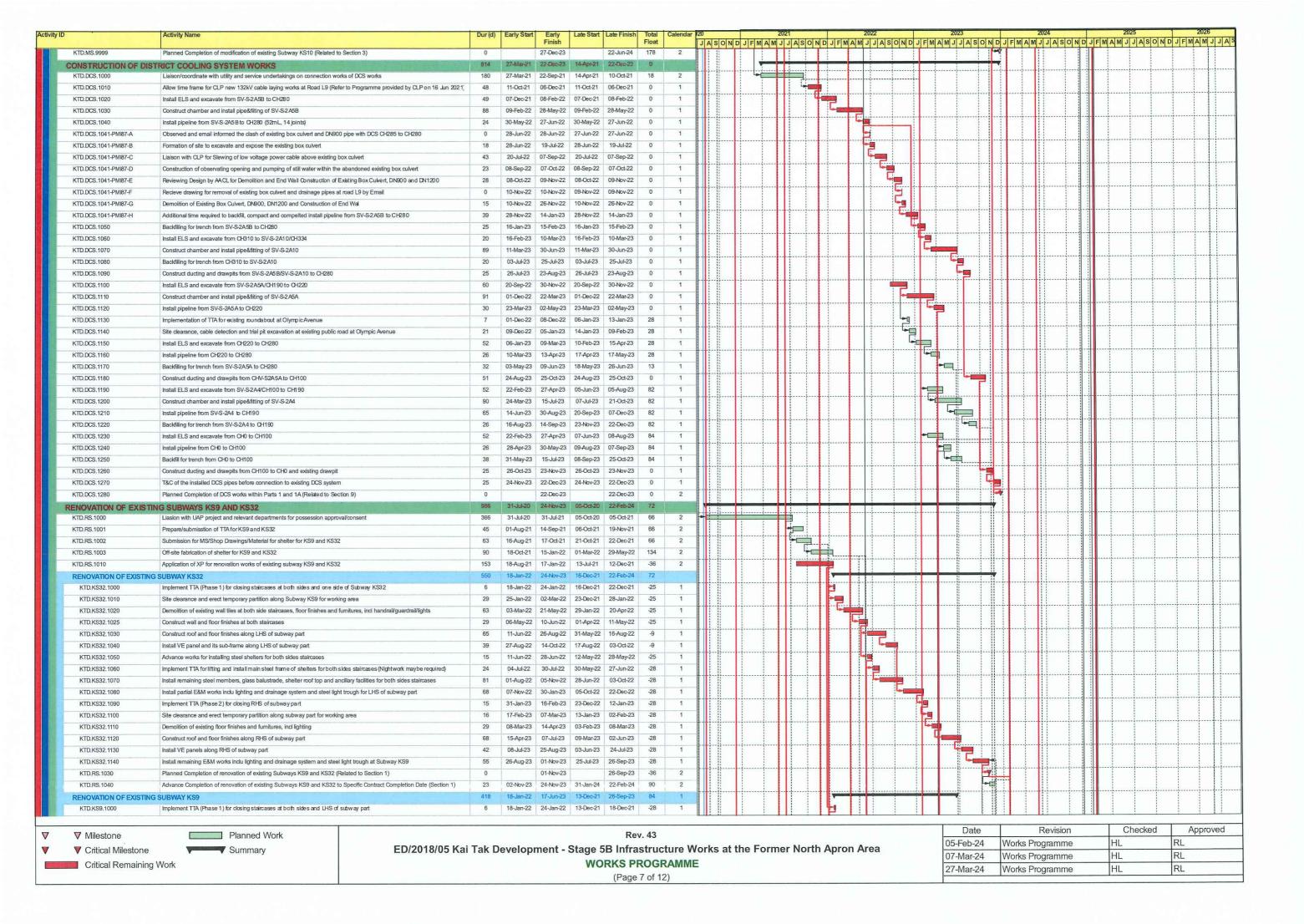
Activity ID	Activity Name		Dur (d) Early Star		Late Start La						2021		2022		20			2024		2025		2026	1113
KTD.KD.1560	10th SSMC Meeting		1 27-May-21	Finish 27-May-21	27-May-21 2	7-May-21 0	305	JAS	ONDJ	FMAM	JJAS	ONDJF	MAMJ	ASOND	JFMAMJ	JASON	DJFMA	MJJA	SONDJ	FMAMJJ	ASOND	JFMAM	JJAS
KTD.KD.1570	11th SSMC Meeting					4-Jun-21 0																	
KTD.KD.1580	12th SSMC Meeting		1 29-Jul-21		29-Jul-21 2						7		╍╂╍╌╢╌┼╸							++			
KTD.KD.1590	13th SSMC Meeting		1 26-Aug-21			6-Aug-21 0	2																
KTD.KD.1600	14th SSMC Meeting				30-Sep-21 3		2		#		+									++			
KTD.KD.1610	15th SSMC Meeting		1 28-Oct-21	20	28-Oct-21 2		2					1											
KTD.KD.1620	16th SSMC Meeting		1 25-Nov-21	25-Nov-21	25-Nov-21 2	5-Nov-21 0	2				+									++			
KTD.KD.1630	17th SSMC Meeting		1 30-Dec-21	30-Dec-21	30-Dec-21 3	0-Dec-21 0	2					(į	
KTD.KD.1640	18th SSMC Meeting		1 27-Jan-22	27-Jan-22	27-Jan-22 2	7-Jan-22 0	2	+ + +			++									++			
KTD.KD.1650	19th SSMC Meeting		1 24-Feb-22	24-Feb-22	24-Feb-22 2	4-Feb-22 0	2																
KTD.KD.1660	20th SSMC Meeting		1 31-Mar-22	31-Mar-22	31-Mar-22 3	1-Mar-22 0	2	11:	#	11111										++			
KTD.KD.1670	21st SSMC Meeting		1 28-Apr-22	28-Apr-22	28-Apr-22 2	8-Apr-22 0	2																
KTD.KD.1680	22nd SSMC Meeting		1 26-May-22	26-May-22	26-May-22 2	6-May-22 0	2						11							††*****			
KTD.KD.1690	23rd SSMC Meeting		1 30-Jun-22	30-Jun-22	30-Jun-22 3	0-Jun-22 0	2						l li										
KTD.KD.1700	24th SSMC Meeting		1 28-Jul-22	28-Jul-22	28-Jul-22 2	28-Jul-22 0	2	1111					-1-1:	1				111		11			
KTD.KD.1710	25th SSMC Meeting		1 25-Aug-22	25-Aug-22	25-Aug-22 2	5-Aug-22 0	2							1									
KTD.KD.1720	26th SSMC Meeting		1 29-Sep-22	29-Sep-22	29-Sep-22 2	9-Sep-22 0	2	+++			1									11			
KTD.KD.1730	27th SSMC Meeting		1 27-Oct-22	27-Oct-22	27-Oct-22 2	7-Oct-22 0	2							1									
KTD.KD.1740	28th SSMC Meeting		1 24-Nov-22	24-Nov-22	24-Nov-22 2	4-Nov-22 0	2	 										1		tti		i	
KTD.KD.1750	29th SSMC Meeting		1 29-Dec-22	29-Dec-22	29-Dec-22 2	9-Dec-22 0	2																1
KTD.KD.1760	30th SSMC Meeting		1 26-Jan-23	26-Jan-23	26-Jan-23 2	6-Jan-23 0	2								7			1					
KTD.KD.1770	31st SSMC Meeting		1 23-Feb-23	23-Feb-23	23-Feb-23 2	3-Feb-23 0	2								1								
KTD.KD.1780	32nd SSMC Meeting		1 30-Mar-23	30-Mar-23	30-Mar-23 3	0-Mar-23 0	2				111				1					11	1		
KTD.KD.1790	33rd SSMC Meeting		1 27-Apr-23	27-Apr-23	27-Apr-23 2	7-Apr-23 0	2								1								
KTD.KD.1800	34th SSMC Meeting		1 25-May-23	25-May-23	25-May-23 2	5-May-23 0	2				1111										·		
KTD.KD.1810	35th SSMC Meeting		1 29-Jun-23	29-Jun-23	29-Jun-23 2	9-Jun-23 0	2								i								
KTD.KD.1820	36th SSMC Meeting		1 27-Jul-23	27-Jul-23	27-Jul-23 2	?7-Jul-23 0	2	 								T				1			
KTD.KD.1830	37th SSMC Meeting		1 31-Aug-23	31-Aug-23	31-Aug-23 3	1-Aug-23 0	2									1							
KTD.KD.1840	38th SSMC Meeting		1 28-Sep-23	28-Sep-23	28-Sep-23 2	8-Sep-23 0	2	11:												11			
KTD.KD.1850	39th SSMC Meeting		1 26-Oct-23	26-Oct-23	26-Oct-23 2	6-Oct-23 0	2									1							
KTD.KD.1860	40th SSMC Meeting		1 30-Nov-23	30-Nov-23	30-Nov-23 3	0-Nov-23 0	2	 															
KTD.KD.1870	41st SSMC Meeting		1 28-Dec-23	28-Dec-23	28-Dec-23 2	8-Dec-23 0	2																
KTD.KD.1880	42nd SSMC Meeting		1 25-Jan-24	25-Jan-24	25-Jan-24 2	5-Jan-24 0	2	1															
KTD.KD.1890	43rd SSMC Meeting		1 29-Feb-24	29-Feb-24	29-Feb-24 2	9-Feb-24 0	2										1						
KTD.KD.1900	44th SSMC Meeting		1 28-Mar-24	28-Mar-24	28-Mar-24 2	8-Mar-24 0	2	1												+++			
KTD.KD.1910	45th SSMC Meeting		1 25-Apr-24	25-Apr-24	25-Apr-24 2	5-Apr-24 0	2											ı III			1		
KTD.KD.1920	46th SSMC Meeting		1 30-May-24	30-May-24	30-May-24 3	0-May-24 0	2													11 1			
KTD.KD.1930	47th SSMC Meeting		1 27-Jun-24	27-Jun-24	27-Jun-24 2	7-Jun-24 0	2											1					
KTD.KD.1940	48th SSMC Meeting		1 25-Jul-24	25-Jul-24	25-Jul-24 2	25-Jul-24 0	2											1					i :
KTD.KD.1950	49th SSMC Meeting		1 29-Aug-24	29-Aug-24	29-Aug-24 2	9-Aug-24 0	2																
KTD.KD.1960	50th SSMC Meeting		1 26-Sep-24	26-Sep-24	26-Sep-24 2	6-Sep-24 0	2																
KTD.KD.1970	51st SSMC Meeting		1 31-Oct-24	31-Oct-24	31-Oct-24 3	1-Oct-24 0	2																
KTD.KD.1980	52nd SSMC Meeting		1 28-Nov-24	28-Nov-24	28-Nov-24 2	8-Nov-24 0	2																
KTD.KD.1990	53rd SSMC Meeting		1 26-Dec-24	26-Dec-24	26-Dec-24 2	6-Dec-24 0	2																
KTD.KD.2000	54th SSMC Meeting		1 30-Jan-25	30-Jan-25	30-Jan-25 3	0-Jan-25 0	2																
KTD.KD.2010	55th SSMC Meeting		1 27-Feb-25	27-Feb-25	27-Feb-25 2	7-Feb-25 0	2													1			
KTD.KD.2020	56th SSMC Meeting		1 27-Mar-25	27-Mar-25	27-Mar-25 2	7-Mar-25 0	2													į.			
KTD.KD.2030	57th SSMC Meeting		1 24-Apr-25	24-Apr-25	24-Apr-25 2	4-Apr-25 0	2													11			
KTD.KD.2040	58th SSMC Meeting		1 29-May-25	29-May-25	29-May-25 2	9-May-25 0	2																
KTD.KD.2050	59th SSMC Meeting		1 26-Jun-25	26-Jun-25	26-Jun-25 2	6-Jun-25 0	2													1		ll	
BIM RELATED DELIVERABLE			1653 31-Jul-20		01-Aug-20 3	0-Jun-26 50	8 2	1												7			
KTD.KD.2060	Prepare/submit BIM Execution Plan		29 31-Jul-20	28-Aug-20	01-Aug-20 2	9-Aug-20 1	2															<u> </u>	
KTD.KD.2070	Prepare/submit Combined Services Drawings and CBWD generated from B	BIM	44 31-Jul-20		01-Aug-20 1	25	2																
KTD.KD.2080	Prepare/submit proposal of asset information requirement		364 31-Jul-20			80-Jul-21 1	2		<u> </u>													ļļ	<u> </u>
KTD.KD.2090	Prepare/submit Asset Data Deliverables for Section 1		60 25-Dec-23			0-Jun-26 85																	
KTD.KD.2100	Prepare/submit Asset Date Deliverables for Section 2		60 10-Dec-24			0-Jun-26 50] 4 ,		ļļ	ļ
KTD.KD.2110	Prepare/submit Asset Date Deliverables for Section 3		60 23-Jun-24	100000000000000000000000000000000000000	32-3000-50-10	0-Jun-26 67												+	Hed.				
KTD.KD.2120	Prepare/submit Asset Date Deliverables for Section 4		60 02-May-21			0-Jun-26 182																ļļ	
KTD.KD.2130	Prepare/submit Asset Date Deliverables for Section 5		60 23-Oct-21			0-Jun-26 165																	
KTD.KD.2140	Prepare/submit Asset Date Deliverables for Section 6		60 27-Feb-22		10-5	0-Jun-26 152					44											ļļ	ļ
KTD.KD.2150	Prepare/submit Asset Date Deliverables for Section 7		60 28-Dec-23			0-Jun-26 85																	
KTD.KD.2160	Prepare/submit Asset Date Deliverables for Section 8		60 31-May-21			0-Jun-26 179			#							- <u>-</u>			1-1-1-1	-		ļļ	
KTD.KD.2170 KTD.KD.2190	Prepare/submit Asset Date Delive rables for Section 9 Prepare/submit Asset Date Delive rables for Section 11		60 24-Oct-23 60 28-Dec-23		- 1	0-Jun-26 92 0-Jun-26 85										4							
KTD.KD.2200	Prepare/submit Asset Date Deliverables for Section 11 Prepare/submit Asset Date Deliverables for Section 12		60 28-Jul-24					 				 										 	 -
KTD.KD.2200 KTD.KD.2210	Prepare/submit Asset Date Delive rables for Section 12 Prepare/submit Asset Date Delive rables for Section 13		5.5	100 000000	A 550000 5000 100		N25																
NID.ND.ZZ10	1 Topalaraubilitic Asset Date Deliverables for Section 19		60 02-Nov-24	31-Dec-24	UZ-IVIAY-ZD 3	0-Jun-26 54	2															I L	LL
/7==20						200										Date	Т	Revis	ion	Cha	cked	Annro	ved
▼ ▼ Milestone	Planned Work					Rev. 43									-	11 100 100 100 100 100 100 100 100 100	101-1					Appro	veu
▼ Critical Milestone	Summary	ED/2018/05 Kai T	ak Develop	ment -	Stage 5B	Infrastr	ucture W	orks	at the	Form	er No	rth Apr	on Area	a		eb-24		Program		HL		RL	
Critical Remaining	Work				WOR	KS PRO	GRAMME									Mar-24		Program		HL		RL	
						(Page 2 of									27-1	Mar-24	Works	Program	ime	HL		RL	
						1. 290 2 01	/																

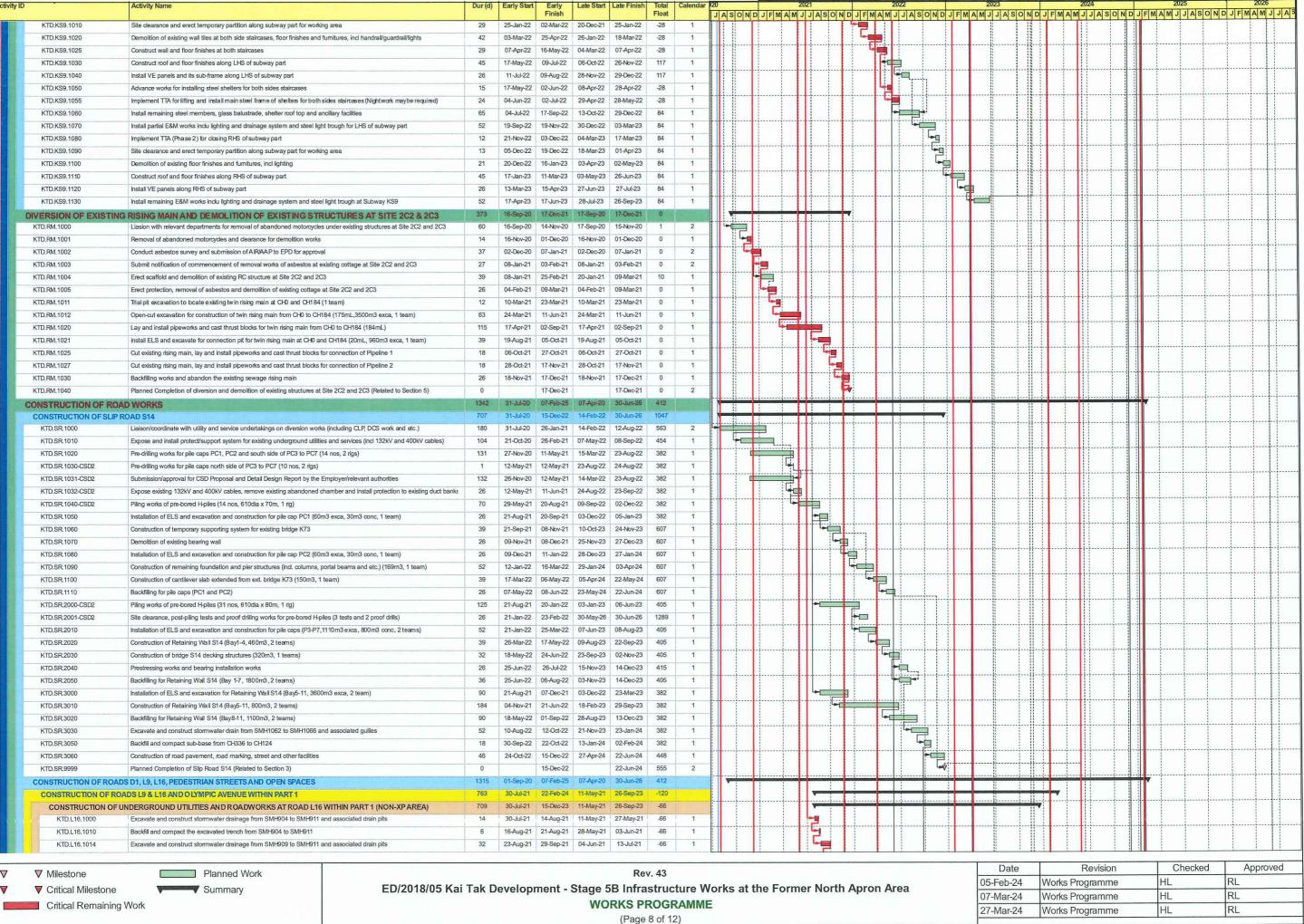


Activity ID	Activity Name	Dur (d)	Early Start		Late Start	Late Finish			al al al		20	21	ula ulale	202		ul electrole	2023	Jale d	eled also	2024	Jolub I	207	25	D II EIMIA	026
KTD.SB.1030	Formate working area and install protection to 132kV and Rising Main	18	27-Mar-21	Finish 21-Apr-21	01-Apr-21	26-Apr-21	Float 4	1	ASO	ND JF	MAM J	JASO	NDJFM	AM J	JASONI	JEMAN	JJASO	NDJ	FMAM	JJAS	ONDJ	F M A M J	JASON	DISTRIB	1411 21 21 7
KTD.SB.1040	Remove existing piles (37 nos, using DN2500 x 27 nos, 1 team)	52	22-Apr-21	24-Jun-21	-			1																	
KTD.SB.1050	Compact and formate the pile removal area for existing haul road diversion and install instrumentation	36	-		30-Jun-21	277000000000000000000000000000000000000		1	- - -			笛叶		+		 					1		·		
KTD.SB.1060	Conduct diversion of existing 11kV cables by CLP	52			30-Jun-21			1																	
KTD.SB.1070	Install sheetpile (FSP V, Lines B-A, A-F, F-E, D-E, D-C, 30mH,1710m2, Team A)	50	10-Aug-21		12-Aug-21			1	ļ# -	- <mark> - </mark> -	4		 			 				<u> </u>	+		·		
KTD.SB.1075	Install sheetpile (FSP V, remaining at Line B-A and C-D and Line B-C, 30mH, 1190m2, Team B)	34	28-Aug-21		31-Aug-21		2	1																	
KTD.SB.1080	Ground improvement works for break-in grout box (Vertical) and post-coring tests	60	09-Oct-21		22-Jul-22		230	1					<u> </u>		ļ <u>ļ</u>	ļ				/		 	-		
	10 of 20 mile	7					230	-					T	1											
KTD.SB.1090	Excavate (GL@+6mPD to Strut 1@+5.0mPD, 520m3 exca)	47	09-Oct-21	18-Oct-21			2	-	4 -						 - - 	ļ					- 	ļļl	·		
KTD.SB.1100	Install Strut 1 and Excavate (Strut 1@+5.0mPD to Strut 2@+3.0mPD, 1560m3 exca)	17	19-Oct-21	06-Nov-21				-				1					1 1								
KTD.SB.1110	Install Strut 2 and Excavate (Strut 2@+3.0mPD to Strut 3@+0.0mPD, 1300m3 exca)	20	08-Nov-21	Stewart Stewart	0 1002200000	37-20-21-20-21		1	1				<u> </u>			ļļ									
KTD.SB.1120	Install Strut 3 and Excavate (Strut 3@+0.0mPD to Strut 4@-2.5mPD, 1300m3 exca)	20	01-Dec-21	23-Dec-21	03-Dec-21	28-Dec-21	2	1					19:												
KTD.SB.1130	Install Strut 4 and Excavate (Strut 4@-2.5mPD to Strut 5@-5.0mPD, 1300m3 exca)	20	24-Dec-21	19-Jan-22	29-Dec-21	21-Jan-22	2	1				ļļ	7			<u> </u>									
KTD.SB.1140	Install Strut 5 and Excavate (Strut 5@-5.0mPD to Strut 6@-8.0mPD, 1300m3 exca)	20	20-Jan-22	15-Feb-22	22-Jan-22	17-Feb-22	2	1					19												
KTD.SB,1150	Install Strut 6 and Excavate (Strut 6@-8.0mPD to FEL@-9.8mPD, 1040m3 exca)	20	16-Feb-22	10-Mar-22	18-Feb-22	12-Mar-22	2	1					- 9										<u> </u>		
KTD.SB.1160	Construct RC structure of base slab and kicker (up to -8.0mPD, 540m3 conc)	35	11-Mar-22	25-Apr-22	14-Mar-22	27-Apr-22	2	1														1			
KTD.SB.1170	Backfill and remove strut 6@-7.5mPD	6	26-Apr-22	03-May-22	28-Apr-22	05-May-22	2	1						=											
KTD.SB.1180	Construct RC structure of wall 1 (up to -5.0mPD, 250m3 conc)	15	04-May-22	21-May-22	2 06-May-22	2 24-May-22	2	1						+9											
KTD.SB,1190	Backfill and remove strut 5@-4.5mPD	6	23-May-22	28-May-22	25-May-22	2 31-May-22	2	1						-0											
KTD.SB.1200	Construct RC structure of wall 2 (up to -2.5mPD, 200m3 conc)	15	30-May-22	16-Jun-22	01-Jun-22	18-Jun-22	2	1			11111	† †	1	-		1				ilii					
KTD.SB.1210	Backfill and remove strut 4@-2.0mPD	6	17-Jun-22	23-Jun-22	20-Jun-22	25-Jun-22	2	1						4											
KTD.SB.1220	Construct RC structure of wall 3 (up to +0.0mPD, 210m3 conc)	15	24-Jun-22	12-Jul-22		1 1000000000000000000000000000000000000		1	-		1111	+	t		1-1-1	† 				<u> </u>					71
KTD.SB.1230	Backfill and remove strut 3@+0.5mPD	6	13-Jul-22	19-Jul-22				1						G											
KTD.SB.1240	Construct RC structure of wall and top slab with opening for RTBM Launching Works (up to 1.6mPD, 450m3 conc)	20	20-Jul-22	11-Aug-22				1				·	 		<u></u>	 				<u> </u>	+				
KTD.SB.1250	Preparation works for RTBM and surface setup (Site setup, Gantry crane erection, showroom and etc.)	70	08-Jul-22	28-Sep-22				1							TH.										
KTD.SB.1250 KTD.SB.1260	Assembly RTBM and associated equipment (install cradle, back thrust wall pad, RTBM and associated equipment (install cradle, back thrust wall pad, RTBM and associates) and SAT	30	24-Aug-22	28-Sep-22 28-Sep-22				1	-iii.			 	 			· 							ļ		
		-						-																	
KTD.SB.1270	Remove sheetpile for RTBM Launching (11mx7m)	20	29-Sep-22	100000000000000000000000000000000000000	03-Oct-22	200000		1	ļļļ		-4444	ļ ļ	ļ			. 					44-4		ļ		
KTD.SB.1280	RTBM Launching (initial drive, 6m, 4nos precast unit, 0.5m/d)	12	25-Oct-22		27-Oct-22			2				1 1													
KTD.SB.1290	RTBM Launching (Main drive, 78m, 45nos precast unit, 1.5m/d)	45	06-Nov-22		100000000000000000000000000000000000000	22-Dec-22		2				11	ļ			.,				444-	4-44		ļ		
KTD.SB.1300	RTBM Breakthrough into Retrieving Shaft @Sa Po Road	5	21-Dec-22		23-Dec-22			2							-	9									
KTD,SB,1310	Replacement grout along trenchless tunnel area	5	28-Dec-22	03-Jan-23	28-Dec-22	2 03-Jan-23	0	1								1							ļ		
KTD.SB.1320	Remove RTBM and associated equipment (cradle, jacks, back thrust wall pad and etc.)	40	04-Jan-23	21-Feb-23	04-Jan-23	21-Feb-23	0	1							,	7									
KTD.SB,1330	Construct remaining RC structure of top slab and lift shaft and backfill	58	22-Feb-23	05-May-23	3 07-Dec-23	3 17-Feb-24	236	1								-							<u> </u>		
KTD.SB,1340	Install steelwork, ABWF, other facilities, lift and other E&M works	180	06-May-23	08-Dec-23	19-Feb-24	25-Sep-24	236	1					I			L-E		-		11					
PEDESTRIAN SUBWAY	SB-01 AT SA PO ROAD	1111	14-Dec-20	12-Sep-24	06-Jan-21	25-Sep-24	10					† †											l		
KTD.SB.2000	Trial pit/trench excavation to identify existing underground utilities and services and ground investigation works	51	14-Dec-20	17-Feb-21	06-Jan-21	09-Mar-21	17	1		-					T										
KTD.SB.2010	Construct road diversion for Sa Po Road (Stage 1, incl carriageway and footpath)	45	18-Feb-21	15-Apr-21	10-Mar-21	06-May-21	17	1		[-d															
KTD.SB.2011	Exposed existing shallow covered watermain and conducting diversion works (NCE032/CE025)	43	15-Apr-21	27-May-21	1 04-May-21	1 15-Jun-21	19	2			-	1-1-	1			† †									
KTD.SB.2012	Construction of remaining works after watermain diversion works for implement road diversion of Sa Po Road (CE032/CE02	10	28-May-21	06-Jun-21	16-Jun-21	25-Jun-21	19	2			Щ														
KTD.SB,2020	Implement TTA for Sa Po Road diversion (Stage 1)	0		07-Jun-21		25-Jun-21	16	1				++	1	11-1-1		++				11-11-	11111	<u>-</u>	1		
KTD.SB.2030	Site clearance and excavation for trial pits to identify existing UU along Sa Po Road	5	07-Jun-21	11-Jun-21			18	1			Щ						- 1 1								
KTD.SB.2040	Diversion of existing DN1800 stormwater drain pipe and underground utilities/services	129	16-Jun-21					1					ļ	+		++			·						
	Install sheetpile for Retrieving Shaft (Stage 1, FSP V, 88nos, 24m-H, 1 team)	25	18-Nov-21	16-Dec-21				1				1 10													
KTD.SB.2050		44	200000000000000000000000000000000000000					-				·							/ 		+	ļ	-		
KTD.SB.2060	Construct road diversion for Sa Po Road (Stage 2, incl traffic deck, carriageway and footpath)	44	17-Dec-21		2 08-Jan-22			- 1																	
KTD.SB.2070	Implement TTA for Sa Po Road diversion (Stage 2)	0		12-Feb-22		03-Mar-22		1	ļļi.					4		44			,	- -		ļļ			
KTD.SB.2080	Install sheetpile for Retrieving Shaft (Stage 2A, FSP V, 46 nos, 24m-H, 1 team)	22	14-Feb-22	10-Mar-22	2 04-Mar-22	2 29-Mar-22		1					1												
KTD.SB.2090	Diversion to existing underground utilities/services for remaining sheetpil installation	44	11-Mar-22	06-May-22				1				ļļ.				4				44-44					
KTD.SB.2100	Install remaining sheetpile for Retrieving Shaft (Stage 2B, FSP V, 20 nos, 24m-H, 1 team)	8	07-May-22	17-May-22	2 27-May-22			1						79											
KTD.SB.2110	Excavate and install ELS (GL@+6.0mPD to Strut 1@+5.0mPD, 270m3 exca)	6	18-May-22	24-May-22	2 07-Jun-22	13-Jun-22	16	1									<u>i</u> i						ļļ		
KTD.SB.2120	Excavate and install ELS (Strut 1@+5.0mPD to Strut 2@+2.0mPD, 810m3 exca)	19	25-May-22	16-Jun-22	14-Jun-22	06-Jul-22	16	1						4											
KTD.SB.2130	Excavate and install ELS (Strut 2@+2.0mPD to Strut 3@-0.5mPD, 675m3 exca)	19	17-Jun-22	09-Jul-22	07-Jul-22	28-Jul-22	16	1						49											
KTD.SB.2140	Excavate and install ELS (Strut 3@-0.5mPD to Strut 4@-3.0mPD, 675m3 exca)	19	11-Jul-22	01-Aug-22	29-Jul-22	19-Aug-22	16	1						L	9										
KTD.SB.2150	Excavate and install ELS (Strut 4@-3.0mPD to Strut 5@-5.5mPD, 675m3 exca)	19	02-Aug-22	23-Aug-22	20-Aug-22	2 10-Sep-22	16	1							* 9										
KTD.SB.2160	Excavate and install ELS (Strut 5@-5.5mPD to Strut 6@-8.3mPD, 756m3 exca)	20	24-Aug-22	16-Sep-22	2 13-Sep-22	2 07-Oct-22	16	1					T		9	1									
KTD.SB.2170	Excavate and install ELS (Strut 6@-8.3mPD to FEL@-10.3mPD, 540m3 exca)	19	17-Sep-22	11-Oct-22	08-Oct-22	29-Oct-22	16	1							-										
KTD.SB.2180	Ground improvement works for breakthrough (Horizontal) and post-coring tests	25	12-Oct-22		2 31-Oct-22		16	1	-i ii			1-1-	1	1	G-	1					11111	1	1		
KTD.SB.2190	Construct tunnel portal for RTBM breakthrough	21	10-Nov-22			2 22-Dec-22		1																	
KTD.SB.2200	Remove tunnel portal and RTBM shield for RC structure connection works	60	30-Jan-23			3 25-Apr-23		1	1-1			+	1	1		-				 - -	+		·		
KTD.SB.2210	Construct RC structure of base slab (xxx m3 conc)	25	14-Apr-23	13-May-23				1								-									
	Construct RC structure of walls (xxx m3 conc)	52	15-May-23					1				- 	1										+		
KTD.SB.2220								-																	
KTD.SB.2230	Construct RC structure of roof slab and lift shaft (xxx m3 conc)	48	18-Jul-23	11-Sep-23				<u>'</u>	 			ļļ.				4	4	_	J						
KTD.SB.2240	Backfill Retrieving Shaft up to ground level	39	12-Sep-23		23-Sep-23			1									-	3							
KTD.SB.2250	Install ELS and excavate for remaining staircase and escalator trough structure	40	31-Oct-23	15-Dec-23	3 11-Nov-23	3 29-Dec-23		1				ļļ.	1					-		4444-	-4-44	ļ			
KTD.SB.2260	Construct RC structure of remaining staricase and escalator trough structure and backfill	60	16-Dec-23	29-Feb-24				1																	
KTD.SB.2270	Install steelwork, ABWF, other facilities and other E&M works	160	01-Mar-24	12-Sep-24	13-Mar-24	1 25-Sep-24		1								1			~		4				
KTD.SB.2280	Planned Completion of Pedestrian Subway SB-01 (Related to Section 12)	0		12-Sep-24	1	25-Sep-24	13	2												Lac	7				
CONSTRUCTION OF E	LEVATED WALKWAY LW-02	861	31-Jul-20	27-Jun-23	08-Feb-21	1 22-Feb-24	197										7								
- The second sector																							76		
▼ ▼ Milestone	Planned Work					R	ev. 43										Date			Revisio	on	C	hecked	Apr	proved
		Talan	I	me=1	C4			INO MAL	elen -	6 6h - F	0 ====	r Na-4	h A	n A		0	05-Feb-24	W	orks Pr	rogramm	ne	HL		RL	
▼ Critical Milestone	e Summary ED/2018/05 Ka	i iak D	evelopi	ment -					KS a	ı ıne F	orme	I NOIT	Apro	II Are	d	-	07-Mar-24		- 10 20	rogramn		HL		RL	
Critical Remaining	ng Work				W	ORKS P	ROGRA	AMME								-	27-Mar-24		Control of the second	rogramn	Part - All	HL		RL	
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						, -9,	-/				_														



Activity ID	Activity Name	Dur (d)	Early Start	Early	Late Start	Late Finish		Calendar	20			2021		2022	I al al ul a		2023	vila da	20	24	ule dela	2025	Jelolylp	2026	LIAIS
KTD.B1.A.1070	Construction of Day Clark de El Claren when leads BIVDC about up (CV2000 to CV227, 42.2m)	57	20 Nov 20	Finish	22-Dec-20	04-Mar-21	Float 19	1	JASO	NDJF	MAN	JJASO	NDJFM	AMJJA	SOND	FMAM	JJASO	NDJF	MAMJ	JASOI	NDJFN	MAMA	ISOND.	JFMAMJ	JAS
KTD.B1.A.1080	Construction of Bay 6 include ELS/excavation/rock fill/PC structure (CH289 to CH277, 12.2m)	40		***			19	1																	
	Construction of Bay 7 include ELS/excavation/rock fill/RC structure (CH277 to CH265, 12.2m)		30-Nov-20	18-Jan-21	22-Dec-20	(100 to 200 to 2	- 10	- 1			+														
KTD.B1.A.1090	Construction of Bay 8 include ELS/excavation/rock fill/RC structure (CH265 to CH252, 12.2m)	49			31-Dec-20		19																		
KTD.B1.A.1100	Construction of Bay 9 include ELS/excavation/rock fill/RC structure (CH252 to CH240, 12.2m)	62	X - C. II C C C C C C.	26-Feb-21		7.500	19	1			H.L.	ļ.,.ļ									4-4	ļ			
KTD.B1.A.1110	Construction of Bay 10 include ELS/excavation/rock fill/RC structure (CH240 to CH228, 12.2m)	50	12-Dec-20	11-Feb-21	09-Jan-21		21	1			1														
KTD.B1.A.1120	Construction of Bay 11 include ELS/excavation/rock fill/RC structure (CH228 to CH216, 12.2m)	49	23-Dec-20	24-Feb-21	20-Jan-21	20-Mar-21	21	1		1											.].]	ļļ			
KTD.B1.A.1130	Remove existing bulk wall near Bay 0 CH364 and complete connection at Bay 0	29	10-Apr-21	14-May-21	22-Mar-21	28-Apr-21	-13	1			P														
BOX CULVERT B1 (BAY12 C	CH216 TO BAY15 CH167)	187	15-Aug-20	31-Mar-21	01-Aug-20	20-Mar-21	-9		1													1			
KTD.B1.A.1140	Submission of method statement/temporary works design to MTRC and relevant authorities	145	15-Aug-20	06-Jan-21	01-Aug-20	23-Dec-20	-14	2																	
KTD.B1.A.1150	Submission and construction of diversion of existing EVA for Bay 12 to Bay 15 works	70	16-Oct-20	09-Jan-21	06-Oct-20	29-Dec-20	-9	1	•																
KTD.B1.A.1160	Mobilization of plant/equipment for Bay 12 to Bay 15 sheetpile installation and TAM grouting works	3	07-Jan-21	09-Jan-21	24-Dec-20	29-Dec-20	-9	1									·								
KTD.B1.A.1170	Install sheetpile by silent piler and TAM grouting works	27	11-Jan-21	10-Feb-21	30-Dec-20	30-Jan-21	-9	1		4															
KTD.B1.A.1180	Excavation and ELS installation for Bay 12 to Bay 15	18	11-Feb-21	06-Mar-21	01-Feb-21	24-Feb-21	-9	1		- 5								1			1111	† <u> </u>			1
KTD.B1.A.1190	Construction of Bay 12 include rock fil/RC structure (CH216 to CH204, 12.2m)	13	2000	22-Mar-21	06-Mar-21		-1	1			4											1 1			
KTD.B1.A.1200	Construction of Bay 13 include rock fill/RC structure (CH204 to CH192, 12.2m)	19		29-Mar-21	27-Feb-21		-7	1			E+		+			· -				ļ		+			1
KTD.B1.A.1210	Construction of Bay 14 include rock fill/RC structure (CH192 to CH180, 12.2m)	21	08-Mar-21	31-Mar-21	25-Feb-21		9	- 1																	
							-5				<u> </u>	ļ.,								ļ 		· 			
KTD.B1.A.1220	Construction of Bay 15 include rock fill/RC structure (CH180 to CH167, 12.2m)	16		25-Mar-21	03-Mar-21		-4	1																	
BOX CULVERT B1 (BAY16 C		170	27-Oct-20																			. 			
KTD.B1.A.1230	Construction of Bay 16 include ELS/exca/rock fill/RC structure (CH167 to CH155, 12.2m)	51	27-Oct-20				-13	1	H																
KTD.B1.A.1240	Construction of Bay 17 include ELS/exca/rock fill/RC structure (CH155 to CH143, 12.2m)	60	27-Oct-20	07-Jan-21	10-Oct-20	19-Dec-20	-13	1												ļ					
KTD.B1.A.1250	Construction of Bay 18 include ELS/exca/rock fill/RC structure (CH143 to CH131, 12.2m)	66	27-Oct-20	14-Jan-21	10-Oct-20	29-Dec-20	-13	1																	
KTD.B1.A.1260	Construction of Bay 19 include ELS/exca/rock fill/RC structure (CH131 to CH118, 12.2m)	75	02-Nov-20	30-Jan-21	16-Oct-20	15-Jan-21	-13	1	H	5.1							1		[]	ļ					
KTD.B1.A.1270	Construction of Bay 20 include ELS/exca/rock fill/RC structure (CH118 to CH106, 12.2m)	102	14-Dec-20	22-Apr-21	28-Nov-20	07-Apr-21	-13	1		-															
KTD.B1.A.1280	Construction of Bay 21 include ELS/exca/rock fill/RC structure (CH106 to CH94, 12.2m)	75	13-Jan-21	17-Apr-21	28-Dec-20	29-Mar-21	-13	1		Les-Marie															
KTD.B1.A.1290	Install ELS and excavate for expose existing box culvert for connection	20	19-Feb-21	13-Mar-21	01-Feb-21	26-Feb-21	-13	1		ել							1					T			
KTD.B1.A.1300	Demolish existing box culvert for connection and modification of existing box culvert for connection	48	15-Mar-21	14-May-21	27-Feb-21	28-Apr-21	-13	1		Į (
KTD.B1.A.1310	Diversion of existing flow into Box Culvert B1	0		14-May-21		28-Apr-21	-13	1			- Ę					· · · · · · · · · · · · · · · · · · ·	+	11				1			
KTD.B1.A.1320	Construction of remaining modification works (incl wall, top slab and bulk wall for abadon existing box culvert)	9	15-May-21		29-Apr-21	- 6	-13	1			L.														
KTD.B1.A.1330	Acutal Advanced Completion of Box Culvert B1 (Related to Section 8)	0	15.0057 51	26-May-21	383300	10-May-21	-16	2			E	H								 		+			†
		916	24-Nov-20	-	24-Nov-20	22-Jun-24																			
MODIFICATION OF EXIST		180	and the state of t				0	2								ļ				} <u> </u>	-}-}}	- }			
KTD.MS.0000	Liaison/coordinate with HyD structure/HyD lighting/EMSD and other utility and service undertakings	//88			24-Nov-20			2							1 1										
KTD.MS.1010	Pre-drilling works (1 no, 1 rig)	12	24-May-21	05-Jun-21	08-Feb-22		212	1				<u> </u>				 				ļi					
KTD.MS.1014	Liaison/coordinate with CLP for diversion of existing 11kV cables	95	562/1509/00/00/00	26-Jun-21	03-Mar-21	3304363637508377	2	1		1					1 1										
KTD.MS.1015	Construct diversion of existing 11kV cables by CLP	52	28-Jun-21	27-Aug-21	16-Dec-21	21-Feb-22	143	1			<u> </u>					ļ									
KTD.MS.1020	Piling works for pre-bored H-piles (4 nos, 610dia x 75m, 1 rig)	75	28-Aug-21	26-Nov-21	22-Feb-22	26-May-22	143	1				-													
KTD.MS.1021	Post-piling works tests (proof-drilling and load test)	18	27-Nov-21	17-Dec-21	27-May-22	17-Jun-22	143	1								<u> </u>				<u> </u>		1			
KTD.MS.1027	Demolition of existing subway structures (inclu. staircase and partial ramp)	78	18-Dec-21	25-Mar-22	18-Jun-22	19-Sep-22	143	1																	
KTD.MS.1030	Installation of ELS for construction of entrance at Road D1 (77m ELS, 900m3 exca, 1 teams)	39	26-Mar-22	17-May-22	20-Sep-22	05-Nov-22	143	1					l=	7											
KTD.MS.1040	Construction of RC structures (inclu. lift shaft, staircase, pump house and etc.) (365m3, 1 team)	104	18-May-22	19-Sep-22	07-Nov-22	13-Mar-23	143	1						-											
KTD.MS.1045	Backfilling of ELS to ground level	78	20-Sep-22	21-Dec-22	08-Jul-23	09-Oct-23	235	1							-										
KTD.MS.1060	Site clearance and demolition of remaining existing furnitures at existing subway under Road D1	26	20-Sep-22	21-Oct-22	06-Jun-23	07-Jul-23	209	1							-	1						T			
KTD.MS.1070	Construct roof and floor finishes along existing subway under Road D1	39	22-Oct-22	06-Dec-22	08-Jul-23	22-Aug-23	209	1							-										
KTD.MS.1080	Install VE panels and its sub-frame along existing subway under Road D1	26	07-Dec-22	09-Jan-23	10-Nov-23	09-Dec-23	274	1			1-1	1-1-1				††				1	-1-11	11-			
KTD.MS.1090	Install steel frame of shelter for new staircase and lift shaft	39	07-Dec-22	26-Jan-23	23-Aug-23	09-Oct-23	209	1																	
KTD.MS.1100	Construct wall/floor finishes for new staircase	52	200000000000000000000000000000000000000	28-Mar-23		0.00.0000000000000000000000000000000000		1												 - -					
		156	29-Mar-23	07-Oct-23			209	1									1 1								
KTD.MS.1110	Lift and other E&M installation, testing and commissioning Implement TTA (Phase 1) for closing half Ramp 2, existing starcase@TKL Rd and LHS of subway part	12					143	1						- E				=		 					
KTD.MS.2000			16-Jun-22	_	190000000000000000000000000000000000000	1								100											. i - 1
KTD.MS.2010	Demolition of existing wall tiles at staircases, floor finishes and furnitures, incl hardrail/guardrail/lighings	26	30-Jun-22	30-Jul-22	19-Dec-22		143	1				.				ļ				·}				-	,-
KTD.MS.2020	Construct wall/floor finishes for half Ramp 2 and existing staircase@TKL Rd	39			21-Jan-23	7300.000.000	143	1						-	7 7									, 1 1	
KTD.MS.2030	Construct roof and floor finishes along LHS of subway part	45	16-Sep-22	09-Nov-22	-		143	1				111				ļļ				ļļ.				ļļļ	,I
KTD.MS.2040	Install VE panels and its sub-frame along LHS of subway part	39	10-Nov-22	24-Dec-22	08-May-23	23-Jun-23	143	1							-										
KTD.MS.2050	Advance works for installing steel shelter for existing staircase@TKL Rd	18	31-Aug-22	21-Sep-22	04-Apr-23	28-Apr-23	177	1							2									لــــزــــــــــــــــــــــــــــــــ	
KTD.MS.2060	Implement TTA for lift and install main steel frame of shelter for existing staircase@TKL. Rd (Nightwork maybe required	26	22-Sep-22	24-Oct-22	29-Apr-23	31-May-23	177	1																	
KTD.MS.2070	Install remaining steel members, glass balustrade, shelter roof top and ancillary facilities	65	25-Oct-22	11-Jan-23	01-Jun-23	17-Aug-23	177	1							-	l l									
KTD.MS.2080	Install partial E&M works inclu lighting and drainage system and steel light trough for LHS subway part	52	12-Dec-22	15-Feb-23	09-Jun-23	10-Aug-23	143	1		T					-										
KTD.MS.2090	Site clearance for open the completed part to public	6	16-Feb-23	22-Feb-23	11-Aug-23	17-Aug-23	143	1																	
KTD.MS.2100	Implement TTA (Phase 2) for closing 2nd half Ramp 2, full Ramp 1 and RHS of subway part	12	23-Feb-23				143	1			1-1-	111				9				1 1					
KTD.MS.2110	Demolition of existing wall tiles at staircases, floor finishes and furnitures, incl handrail/guardrail/lightings	26	09-Mar-23	12-Apr-23			143	1																	
KTD.MS.2120	Construct wall/floor finishes for 2nd half Ramp 2 and full Ramp 1	39	-	30-May-23	1.		143	1	-			11				- G	rt			·				[
KTD.MS.2130	Construct roof and floor finishes along RHS of subway part	45	31-May-23	24-Jul-23	20-Nov-23		143	1								1 11									11 /
A CONTROL OF THE PARTY OF THE P	CONTROL OF				200000000000000000000000000000000000000		143	1				 				·								} 	r-
KTD.MS.2140	Install VE panels and its sub-frame along RHS of subway part	39		07-Sep-23				-																	
KTD.MS.2150	Advance works for installing steel shelters for Ramp 2 and Ramp 1	18	15-May-23	05-Jun-23		70.000.000.000.000	208	1			ļļ	 		l \		L=1								} <u> </u>	r- /
KTD.MS.2160	Implement TTA for lift and install main steel frame of shelter for Ramp 2 and Ramp 1 (Nightwork maybe required)	39	06-Jun-23	22-Jul-23	15-Feb-24		208	1								1 1									
KTD.MS.2170	Install remaining steel members, glass balustrade, shelter roof top and ancillary facilities	65	24-Jul-23	09-Oct-23	-	22-Jun-24	208	1				111				ļļ				·}				ļļļ	
KTD.MS.2180	Install remaining E&M works inclu lighting and drainage system and steel light trough for RHS subway part	52	25-Aug-23	27-Oct-23			143	1										14							
KTD.MS.9000	Advanced Completion of modification of existing Subway KS10	61	28-Oct-23	27-Dec-23	23-Apr-24	22-Jun-24	178	2															<u> </u>		
▼ ▼ Milestone	Planned Work					Re	v. 43										Date		F	Revision		Che	cked	Approv	ed
2		Voi Tele P	lovels -	2024	Ctor-			éura IA	orks -	4 4h -	E	oor No.	h Anza	۸۳۵۵		0	5-Feb-24	Wo	orks Prog	gramme		HL	F	RL	
▼	Summary ED/2018/05	nai Tak D	evelopn	nent -						it the	ron	ner nor	ııı Apror	Area		-	7-Mar-24			gramme		HL	F	RL	
Critical Remaining	Work				WC	RKS P	ROGE	RAMME								-	7-Mar-24			gramme		HL		RL	
						(Page	6 of 13	2)						2		2	i -iviai-24	IAAC) N - 10	Jiaiiiiile		Tire		,	
						1. 290	11	/																	





Date	Revision	Checked	Approved
05-Feb-24	Works Programme	HL	RL
07-Mar-24	Works Programme	HL	RL
27-Mar-24	Works Programme	HL	RL

KTD.L16.1017	Activity Name	Dui (a)	Early Start	Early Finish	Late Start	Late Finish	Total Ca Float	J	ASON	JFMAM	JJASON	DJFMA	MJJAS	DNDJF	MAMJJASON	DJFMA	MJJASO	NDJFM	AMJJA	SONDJ	FM
	Backfill and compact the excavated trench from SMH909 to SMH911	18	30-Sep-21	22-Oct-21	14-Jul-21	03-Aug-21	-66	1													
KTD.L16.1020	Excavate and demolish the existing box culvert and backfill at Road L16	33	23-Oct-21	30-Nov-21	04-Aug-21	10-Sep-21	-66	1											ļ		
KTD.L16.1030	Excavate and construct stormwater drainage fm SMH911 to SMH916 and associated drain pits	55	01-Dec-21	09-Feb-22	11-Sep-21	17-Nov-21	-66	1			4										
KTD.L16.1040	Backfill and compact the excavated trench from SMH911 to SMH916	21	10-Feb-22	05-Mar-22	18-Nov-21	11-Dec-21	-66	1				- <u>-</u>									
KTD.L16.1050	Excavate and construct sewerage from SWTP1_1 to FMH10_40 (182mL pipeline and manholes)	81	07-Mar-22	16-Jun-22	13-Dec-21	23-Mar-22	-66	1				L-	.								
KTD.L16.1060	Excavate and install fresh watermain from CHC0 to CHC180 and associated tees with chambers	63	17-Jun-22	30-Aug-22	24-Mar-22	13-Jun-22	-66	1					4								
KTD.L16.1070	Excavate and install salt watermain from CHC0 to CHC180 and associated tees with chambers	42	31-Aug-22	21-Oct-22	14-Jun-22	02-Aug-22	-66	1									1				
KTD.L16.1080	Excavate and install irregation pipeline at Road L16 within Part 1	29			03-Aug-22		-66	1													
		29	25-Nov-22		979		-66	1		ļ	- 			<u></u>	· · · · · · · · · · · · · · · · · · ·				 		
KTD.L16.1090	Install and construct gully and associated drain pipes at Road L16 within Part 1																				
KTD.L16.1100	Install and construct road lighting and drawpits civil provisions at Road L16 within Part 1	29	31-Dec-22	2-5/3-53-5		125027	-66	1			ļļļ								ļ		
KTD.L16.1110	Allowable time frame for UU undertakings to install their ducts/pits/chambers at Road L16 within Part 1	29	31-Dec-22	06-Feb-23	13-Oct-22	15-Nov-22	-66	1						F							
KTD.L16.1120	Backfill and compact to roadwork formation level at Road L16 within Part 1	15	07-Feb-23	23-Feb-23	16-Nov-22	02-Dec-22	-66	1						49					l		
KTD.L16.1130	Construct road kerb and planter at Road L16 within Part 1	42	24-Feb-23	18-Apr-23	03-Dec-22	26-Jan-23	-66	1						-	•						
KTD.L16.1140	Backfill and compact sub-base material for road work at Road L16 within Part 1	55	22-Mar-23	31-May-23	31-Dec-22	08-Mar-23	-66	1						4							
KTD.L16.1150	Construct carriagway pavement (Bitumen and concrete pavement) at Road L16 within Part 1	43	01-Jun-23	22-Jul-23	09-Mar-23	03-May-23	-66	1		1			11						1 1		
KTD.L16.1160	Lay paving blocks for pedestrian access at Road L16 within Part 1	78	24-Jul-23	25-Oct-23	27-Jun-23	26-Sep-23	-22	1													
KTD.L16.1170	TTA diversion for MTR SWT Station EVA (Stage 3, divert to newly constructed L16 as EVA)	10	24-Jul-23	03-Aug-23		2	-66	1						 - -			· <mark>-</mark> -		 		
KTD.L16.1180	Excavate and construct remaining stormwater drainage and watermain connection	21				09-Jun-23	-66	1											ļ		
KTD.L16.1190	Construct remaining road kerb/planter at Road L16 within Part 1	15	29-Aug-23				-66	1							7						
KTD.L16.1200	Allowable time frame for UU undertakings to install remaining ducts/pits/chambers at Road L16 within Part 1	21	15-Sep-23	11-Oct-23	29-Jun-23	24-Jul-23	-66	1							-				<u> </u>		
KTD.L16.1210	Lay paving blocks for remaining pedestrian access at Road L16 within Part 1	29	12-Oct-23	15-Nov-23	25-Jul-23	26-Aug-23	-66	1							<u></u>						
KTD.L16.1220	Install road furnitures, road markings and landscaping works at Road L16 within Part 1	55	12-Oct-23	15-Dec-23	25-Jul-23	26-Sep-23	-66	1							4						
KTD.L16.1230	Planned completion of underground utilities and roadworks at Road L16 within Part 1 (related to Section 1)	0		15-Dec-23		26-Sep-23	-80	2		1	1					7			1-1-	1	
	UNDERGROUND UTILITIES AND ROADWORKS AT ROAD L9 WITHIN PART 1 (NON-XP AREA)	444	27-Apr-22		29-Mar-22	26-Sep-23	-21														
CONSTRUCTION OF	TTA diversion for MTRC SWT Station EVA (Stage 2, divert to Sung Wong Toi Road and Crowd Dispersal Poute)	0	21.141.22		To And LE	29-Mar-22	-21	1											 		
KTD.L9.1000			00.	27-Apr-22	2011	A - 500 P - 510 C - 5 - 5						P									
KTD.L9.1010	Excavate and demolish the existing box culvert and backfill at Road L9	35	28-Apr-22		1 1200000000000000000000000000000000000	16-May-22	-21	1			ļl		7						ļ		
KTD.L9.1020	Excavate and construct stormwater drainage from SMH1026 to SMH454 and associated drain pits	48	11-Jun-22	06-Aug-22	17-May-22	13-Jul-22	-21	1													
KTD.L9.1030	Excavate and install fresh watermain from CHB126 to CHB50 at Road L9 within Part 1	30	08-Aug-22	10-Sep-22	14-Jul-22	17-Aug-22	-21	1					- <u>-</u>	i							
KTD.L9.1040	Excavate and install salt watermain from CHB125 to CHB50 at Road L9 within Part 1	30	13-Sep-22	19-Oct-22	18-Aug-22	22-Sep-22	-21	1					-								
KTD.L9.1050	Excavate and install irregation pipeline at Road L9 within Part 1	26	20-Oct-22	18-Nov-22	23-Sep-22	25-Oct-22	-21	1													
KTD.L9.1060	Install and construct gully and associated drain pipes at Road L9 within Part 1	18	19-Nov-22	09-Dec-22	26-Oct-22	15-Nov-22	-21	1			+				· · · · · · · · · · · · · · · · · · ·				†		
KTD.L9.1070	Install and construct road lighting and drawpits civil provisions at Road L9 within Part 1	18	10-Dec-22	03-Jan-23		100000000000000000000000000000000000000	-21	1													
										ļļ											
KTD.L9.1080	Allowable time frame for UU undertakings to install ducts/pits/chambers at Road L9 within Part 1 (non-XP area)	26	04-Jan-23	70003120000490094	07-Dec-22		-21	1						T-							
KTD.L9.1090	Backfill and compact to roadwork formation level at Road L9 within Part 1	18	06-Feb-23	25-Feb-23	10-Jan-23	01-Feb-23	-21	1		.]				19							
KTD.L9.1100	Construct road kerb and planter at Road L9 within Part 1	26	27-Feb-23	28-Mar-23	02-Feb-23	03-Mar-23	-21	1													
KTD.L9.1110	Backfill and compact sub-base material for road work at Road L9 within Part 1	39	29-Mar-23	18-May-23	04-Mar-23	22-Apr-23	-21	1							-						
KTD.L9.1120	Construct carriageway pavement (Bitumen pavement) at Road L9 within Part 1	52	19-May-23	21-Jul-23	24-Apr-23	26-Jun-23	-21	1		11	T				L				T		
KTD.L9.1130	Lay paving blocks for pedestrian access at Road L9 within Part 1	78	22-Jul-23	24-Oct-23	27-Jun-23	26-Sep-23	-21	1													
KTD.L9.1140	Planned completion of underground utilities and roadworks at Road L9 within Part 1 (non-XP area, related to Section 1)	0		24-Oct-23		26-Sep-23	-28	2							G-	-			†		
	The state of the s	322	04-Feb-22	04-Mar-23	25-Oct-21		-120	1							,						
CONSTRUCTION OF																					
KTD.L9.2000	Implement TTA for construct preliminary works for Olympic Avenue roundabout closure	3			25-Oct-21		-82	1													
KTD.L9.2010	Preliminary works for Olympic Avenue roundabout closure (incl demolish central divider, construct pavement and marking)	26	08-Feb-22	09-Mar-22	28-Oct-21	26-Nov-21	-82	1													
KTD.L9.2020	TTA diversion for MTR SWT Station EVA (Stage 2, divert to Sung Wong Toi Road and Crowd Dispersal Route)	0		27-Apr-22		26-Nov-21	-120	1				*									
KTD.L9.2030	Setup and implement TTA for Olympic Avenue roundabout closure	6	28-Apr-22	05-May-22	27-Nov-21	03-Dec-21	-120	1				-									
KTD.L9.2040	UU detection and trial pit excavation	7	06-May-22	14-May-22	04-Dec-21	11-Dec-21	-120	1	1	1 1	1 1	ļ.									
	Excavate and construct stormwater drainage from SMH1026 to SMH1042	42	16-May-22	05-Jul-22	13-Dec-21	05-Feb-22	-120	1				Į [
KTD.L9.2050		1	-	08-Aug-22						.1	-+								·		
KTD.L9.2050	Excavate and construct sewerage from 2AR 1 to EMH23 2	20	()6- hil.22										1.						1 1		
KTD.L9.2060	Excavate and construct sewerage from 2AB_1 to FMH23_2	29	06-Jul-22			2 22200	-120	1										3 (1)	1 1		
KTD.L9.2060 KTD.L9.2070	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers	28	09-Aug-22	09-Sep-22	12-Mar-22	14-Apr-22	-120	1								ļ ļ-			ļļ		
KTD.L9.2060	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers Excavate and install irregation pipeline at Junction of Road L9 & Olympic Avenue within Part 1		25,500,000	09-Sep-22	12-Mar-22	14-Apr-22	-120 -120	1					1 !		-						
KTD.L9.2060 KTD.L9.2070	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers	28	09-Aug-22	09-Sep-22	12-Mar-22 19-Apr-22	14-Apr-22	-120	1 1 1						•							
KTD.L9.2060 KTD.L9.2070 KTD.L9.2080	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers Excavate and install irregation pipeline at Junction of Road L9 & Olympic Avenue within Part 1	28 15	09-Aug-22 10-Sep-22	09-Sep-22 28-Sep-22 25-Oct-22	12-Mar-22 19-Apr-22 07-May-22	14-Apr-22 06-May-22 01-Jun-22	-120 -120	1 1 1 1													
KTD.L9.2060 KTD.L9.2070 KTD.L9.2080 KTD.L9.2090	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers Excavate and install irregation pipeline at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct gully and associated drain pipes at Junction of Road L9 & Olympic Avenue within Part 1	28 15 21	09-Aug-22 10-Sep-22 29-Sep-22	09-Sep-22 28-Sep-22 25-Oct-22	12-Mar-22 19-Apr-22 07-May-22 07-May-22	14-Apr-22 06-May-22 01-Jun-22 01-Jun-22	-120 -120 -120	1 1 1 1 1													
KTD.L9.2060 KTD.L9.2070 KTD.L9.2080 KTD.L9.2090 KTD.L9.2100	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers Excavate and install irregation pipeline at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct gully and associated drain pipes at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct road lighting and drawpits civil provisions at Junction of Road L9 & Olympic Avenue within Part 1	28 15 21 21	09-Aug-22 10-Sep-22 29-Sep-22 29-Sep-22	09-Sep-22 28-Sep-22 25-Oct-22 25-Oct-22 28-Nov-22	12-Mar-22 19-Apr-22 07-May-22 07-May-22	14-Apr-22 06-May-22 01-Jun-22 01-Jun-22 07-Jul-22	-120 -120 -120 -120	1 1 1 1 1 1 1 1 1													
KTD.L9.2060 KTD.L9.2070 KTD.L9.2080 KTD.L9.2090 KTD.L9.2100 KTD.L9.2110 KTD.L9.2120	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers Excavate and install irregation pipeline at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct gully and associated drain pipes at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct road lighting and drawpits civil provisions at Junction of Road L9 & Olympic Avenue within Part 1 Allowable time frame for UU undertakings to install ducts/pits/chambers at Junction of L9 & Olympic Avenue within Part 1 Backfill and compact to formation level for roadworks at Junction of Road L9 & Olympic Avenue within Part 1	28 15 21 21 29 21	09-Aug-22 10-Sep-22 29-Sep-22 29-Sep-22 26-Oct-22 29-Nov-22	09-Sep-22 28-Sep-22 25-Oct-22 25-Oct-22 28-Nov-22 22-Dec-22	12-Mar-22 19-Apr-22 07-May-22 07-May-22 02-Jun-22 08-Jul-22	14-Apr-22 06-May-22 01-Jun-22 01-Jun-22 07-Jul-22 01-Aug-22	-120 -120 -120 -120 -120 -120 -120	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													
KTD.L9.2060 KTD.L9.2070 KTD.L9.2080 KTD.L9.2090 KTD.L9.2100 KTD.L9.2110 KTD.L9.2120 KTD.L9.2130	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers Excavate and install irregation pipeline at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct gully and associated drain pipes at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct road lighting and drawpits civil provisions at Junction of Road L9 & Olympic Avenue within Part 1 Allowable time frame for UU undertakings to install ducts/pits/chambers at Junction of L9 & Olympic Avenue within Part 1 Backfill and compact to formation level for roadworks at Junction of Road L9 & Olympic Avenue within Part 1 Construct road kerb, central divider and planter at Junction of Road L9 & Olympic Avenue within Part 1	28 15 21 21 29 21 21	09-Aug-22 10-Sep-22 29-Sep-22 29-Sep-22 26-Oct-22 29-Nov-22 23-Dec-22	09-Sep-22 28-Sep-22 25-Oct-22 25-Oct-22 28-Nov-22 22-Dec-22 19-Jan-23	12-Mar-22 19-Apr-22 07-May-22 07-May-22 02-Jun-22 08-Jul-22 02-Aug-22	14-Apr-22 06-May-22 01-Jun-22 01-Jun-22 07-Jul-22 01-Aug-22 25-Aug-22	-120 -120 -120 -120 -120 -120 -120 -120	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													
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KTD.L9.2060 KTD.L9.2070 KTD.L9.2070 KTD.L9.2080 KTD.L9.2090 KTD.L9.2100 KTD.L9.2110 KTD.L9.2120 KTD.L9.2130 KTD.L9.2140 KTD.L9.2150 CONSTRUCTION OF KTD.OLY.2020 KTD.OLY.2020 KTD.OLY.2030 KTD.OLY.2040 KTD.OLY.2050 KTD.OLY.2050 KTD.OLY.2080	Excavate and construct FWM/SWM from CHB50 to CHB0 and CHA450 to CHA360 and associated tees with chambers Excavate and install irregation pipeline at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct gully and associated drain pipes at Junction of Road L9 & Olympic Avenue within Part 1 Install and construct road lighting and drawpits civil provisions at Junction of Road L9 & Olympic Avenue within Part 1 Allowable time frame for UU undertakings to install ducts/pits/chambers at Junction of L9 & Olympic Avenue within Part 1 Backfill and compact to formation level for roadworks at Junction of Road L9 & Olympic Avenue within Part 1 Construct road kerb, central divider and planter at Junction of Road L9 & Olympic Avenue within Part 1 Backfill and compact sub-base material for road work at Junction of Road L9 & Olympic Avenue within Part 1 Construct carriageway pavement (Bitumen pavement) at Junction of Road L9 & Olympic Avenue within Part 1 UNDERGROUND UTILITIES AND ROADWORKS AT OLYMPIC AVENUE WITHIN PART 1 (XP AREA) Implement TTA for stormwater drainage works at Oly Ave E/B and W/B (Phase 1) and UU detection Excavate and construct stormwater drainage from SMH1035 to SMH1031 and SMH1042 to SMH100B and associated drain install and construct gully and associated drain pipes at Oly Ave E/B and W/B (Phase 1) Construct road kerb and central divider at Oly Ave E/B and W/B (Phase 1) Construct road kerb and central divider at Oly Ave E/B and W/B (Phase 2) and UU detection Excavate and construct stormwater drainage from SMH1031 to SMH1030A and SMH100B to SMH100 and associated drain Install and construct gully and associated drain pipes at Oly Ave E/B and W/B (Phase 2) Construct road kerb and central divider at Oly Ave E/B and W/B (Phase 2) Construct road kerb and central divider at Oly Ave E/B and W/B (Phase 2)	28 15 21 21 29 21 15 21 288 5 21 11 13 21 6 21 13	09-Aug-22 10-Sep-22 29-Sep-22 29-Sep-22 29-Sep-22 26-Oct-22 29-Nov-22 20-Jan-23 09-Feb-23 06-Mar-23 11-Mar-23 06-Apr-23 22-Apr-23 09-May-23 03-Jun-23 10-Jun-23 20-Jul-23	09-Sep-22 28-Sep-22 25-Oct-22 25-Oct-22 28-Nov-22 22-Dec-22 19-Jan-23 08-Feb-23 04-Mar-23 04-Apr-23 21-Apr-23 09-Jun-23 09-Jun-23 09-Jun-23 19-Jul-23 03-Aug-23	12-Mar-22 19-Apr-22 07-May-22 07-May-22 08-Jul-22 08-Jul-22 08-Jul-22 11-Oct-22 11-Oct-22 11-Oct-22 10-Nov-22 08-Dec-22 05-Jan-23 12-Jan-23 08-Feb-23	14-Apr-22 06-May-22 01-Jun-22 01-Jun-22 07-Jul-22 01-Aug-22 25-Aug-22 13-Sep-22 10-Oct-22 26-Sep-23 15-Oct-22 09-Nov-22 22-Nov-22 04-Jan-23 11-Jan-23 07-Feb-23 07-Mar-23	-120 -120 -120 -120 -120 -120 -120 -120		rks at	he Form	er North	Apron			Date			Э	_		L L

ME .	Activity Name	Dur (d)	Early Start	Early Finish	Late Start	Late Finish	Total C			D JEW	2021	SOND I	2022	AISIOINID		023	ID IEM	2024	I A S O N	DIEMA	2025 M J J A S O N	ND JEMA	.026
KTD.OLY.2090	Construct carriageway pavement (Bitumen pavement) at Oly Ave E/B and W/B (Phase 2)	21	04-Aug-23	28-Aug-23	08-Mar-23	31-Mar-23	-120	1	JASON	DIJFMF	MJJA	SONDI	FMAMJJ	ASONDS	F M A M	JASON	I I I	AMJ	ASUN	DIFFIMIA	Walaka al	Maliling	1
KTD.OLY.2100	Remove TTA and implement TTA for FWM/SWM at Oly Ave W/B (Phase 3) and UU detection	6	29-Aug-23			12-Apr-23	-120	1								5							
KTD.OLY.2110	Excavate and construct FWM/SWM from CHA360 to CHA300 and assocated tees with chambers	15	05-Sep-23	21-Sep-23	13-Apr-23	29-Apr-23	-120	1	+							<u> </u>		1-11-					
KTD.OLY.2120	Backfill and construct carriageway pavement (Bitumen pavement) at Oly Ave W/B (Phase 3)	13	22-Sep-23	09-Oct-23	02-May-23	16-May-23	-120	1								<u>-</u>							
KTD.OLY.2130	Remove TTA and implement TTA for FWM/SWM at Oly Ave W/B and E/B (Phase 4) and UU detection	6	10-Oct-23	16-Oct-23	17-May-23	23-May-23	-120	1	+	1						- G							
KTD.OLY.2140	Excavate and construct FWM/SWM from CHA300 to CHA100 and associated tees with chambers	21	17-Oct-23		24-May-23		-120	1								C _m							
KTD.OLY.2150	Backfill and construct carriageway pavement (Bitumen pavement) at Oly Ave W/B and E/B (Phase 4)	19		02-Dec-23			-120	1	+							-		† †					1
KTD.OLY.2160	Remove TTA and implement TTA for FWM/SWM at Sung Wong Toi Road S/B (Phase 5) and UU detection	6	ALL DE SECULO	09-Dec-23		19-Jul-23	-120	1	1							Ç							
KTD.OLY.2170	Excavate and construct FWM/SWM from CHA100 to CHA0 and associated tees with chambers	21	11-Dec-23	06-Jan-24	-	12-Aug-23	-120	1								+	-						
	FWWSWM pipeline washing and testing for connection	11	08-Jan-24	19-Jan-24			-120	- 1															
KTD.OLY.2180		7.00		1-2-2-2	200000000000000000000000000000000000000			1								ļļļ		} -		} 			
KTD.OLY.2190	Backfill and construct carriageway pavement (Bitumen pavement) at Sung Wong Toi Road S/B (Phase 5)	21			26-Aug-23	. 0	-120										E		1 1				
KTD.OLY.2200	Site clearance and remove TTA to resume traffic	6	16-Feb-24		20-Sep-23		-120	1	i							ļ	H.						
KTD.OLY.2210	Planned completion of underground utilities and roadworks at Olympic Avenue within Part 1 (related to Section 1)	0		22-Feb-24		26-Sep-23	-149	2											1				
CONSTRUCTION OF PE	EDESTRIAN ACCESS FROM L9 TO OLYMPIC AVENUE WITHIN PART 1 (XPAREA)	330	29-Nov-22	09-Jan-24	19-Aug-22	26-Sep-23	-84			<u>. i i.</u>						1		ļļ.ļ		4.4			
KTD.OLY.2220	Demolish and remove site hoarding from Road L9 to Olympic Avenue within Part 1	15	29-Nov-22	15-Dec-22	19-Aug-22	05-Sep-22	-84	1						7									į
KTD.OLY.2230	Site clearance and relocate construction material stockpile at Storage Yard	15	16-Dec-22	05-Jan-23	06-Sep-22	23-Sep-22	-84	1						7		<u> </u>							
KTD.OLY.2240	Excavate and construct u-channels and connect to stormwater drainage system	29	06-Jan-23	10-Feb-23	24-Sep-22	29-Oct-22	-84	1						الما									-
KTD.OLY.2250	Install and construct road lighting and drawpits civil provisions from Road L9 to Olympic Avenue within Part 1	21	11-Feb-23	07-Mar-23	31-Oct-22	23-Nov-22	-84	1							 				1 /				
KTD.OLY.2260	Allowable time frame for UU undertakings to install ducts/pits/chambers from Road L9 to OlympicAvenue within Part 1	29	08-Mar-23	14-Apr-23	24-Nov-22	29-Dec-22	-84	1							-	T							
KTD.OLY.2270	Backfill and compact to formation level for road works	29	15-Apr-23	19-May-23	30-Dec-22	04-Feb-23	-84	1							4								
KTD.OLY.2280	Backfill and compact sub-base material for road works	29	20-May-23	24-Jun-23	06-Feb-23	10-Mar-23	-84	1	1														
KTD.OLY.2290	Lay paving blocks for pedestrian access from Road L9 to Olympic Avenue within Part 1	42	26-Jun-23	14-Aug-23	11-Mar-23	04-May-23	-84	1							[i
KTD.OLY.2300	Implement TTA for closing existing pedestrian access from Road L9 to Qy Ave w/in Part 1 and divert to new access	4	15-Aug-23	18-Aug-23			-84	1	+	+++					·	5		1-11-					
KTD.OLY.2310	Remove existing paving blocks, excavate and install irregation pipeline from Road L9 to Olympic Avenue within Part 1	21	19-Aug-23		1 12 10 10 10 10 10 10 10 10 10 10 10 10 10		-84	1								4							ĺ
KTD.OLY.2320	Construct road kerb and planter fm Road L9 to Olympic Avenue within Part 1	29	13-Sep-23	18-Oct-23	2		-84	1		 -						- G		† -		1-11			
KTD.OLY.2330	Laying paving blocks for pedestrian access fm Road L9 to Olympic Avenue within Part 1	29			11-Jul-23		-84	1															
KTD.OLY.2340	Install road furnitures, road markings and landscaping works from Road L9 to Olympic Avenue within Part 1	38	100000000000000000000000000000000000000	09-Jan-24	1 1/2/2004/05	26-Sep-23	-84	1		+					····			+		1-11			
			20-1404-23		147hug-25	8	-105	2									G		1 /				
KTD.OLY.2350	Planned completion of pedestrian access from Road L9 to Olympic Avenue within Part 1 (XP area, related to Section 1)	0	24.0.402	09-Jan-24	00 F-1-00	26-Sep-23	-105	2								ļļļ	4						+
CONSTRUCTION OF ROA		494		22-Jun-24		22-Jun-24	U																
	ORTION 1 (ROAD D1 E/B & W/B CH170 TO CH230)	274	03-May-23	02-Apr-24	1		0	1										<u> </u>		4.4			
SECTION 3A		274	03-May-23	02-Apr-24	03-May-23	02-Apr-24	0	1										7					
KTD.D1.1000	Site clearance, haul road diversion, formation and fence off working area	8	03-May-23	11-May-23	03-May-23	11-May-23	0	1		<u> </u>					7								
KTD.D1.1001.K1.1	Chamber K1 Trial Pit Excavation	12	12-May-23	25-May-23	12-May-23	25-May-23	0	1															
KTD.D1.1001.K1.2	Chamber K1 Modification Works	52	27-May-23	28-Jul-23	27-May-23	28-Jul-23	0	1							احا	—						ll.	
KTD.D1.1001.K1.3	Chamber K1 Backfilling Works	10	29-Jul-23	09-Aug-23	29-Jul-23	09-Aug-23	0	1							1	7							
KTD.D1.1010	Excavate and construct stormwater drain from SMH1023 to SMH1021 and associated gullies	40	10-Aug-23	25-Sep-23	10-Aug-23	25-Sep-23	0	1															
KTD.D1.1050	Backfill and construct road kerb/central divider from Road D1 E/B & W/B CH170 to CH230 for road works	22	30-Jan-24	26-Feb-24	30-Jan-24	26-Feb-24	0	1	#	1					††		rea						
KTD.D1.1060	Backfill and compact sub-base from Road D1 E/B & W/B CH170 to CH230 for road works	28	27-Feb-24	02-Apr-24	27-Feb-24	02-Apr-24	0	1									-	<u> </u>					
SECTION 3B		102	26-Sep-23	29-Jan-24	26-Sep-23	29-Jan-24	0	1	+	1-1					 			7		111			1
KTD.D1.1020	Excavate and construct stormwater drain from SMH1054 to SMH1051 and associated gullies	42	26-Sep-23	16-Nov-23	A STATE OF THE STATE OF	The second of	0	1								L ₋							
KTD.D1.1030	Excavate and construct sewerage from FMH25_1 to FMH25_2a	30			17-Nov-23		0	1		 -			┉┼┈┼		 					1-11			
		30			A-20-121-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		0	-									겁니						
KTD.D1.1040	Excavate and construct FWM/SWM from CH450 to CH500	30	22-Dec-23	29-Jan-24 22-Jun-24			0	4										<u> </u>		 - 			
	ORTION 2 (ROAD D1 E/B CH230 TO CH396)	393	22-Feb-23		22-Feb-23		0																
SECTION 3A		395	22-Feb-23	22-Jun-24			U	1		<u> </u>													+
KTD.D1.2000	Site clearance, haul road diversion, formation and fence off working area	16	22-Feb-23		22-Feb-23		0	1															
	Chamber AVC2 Excavation Works	20	13-Mar-23	04-Apr-23	13-Mar-23		0	1							7	<u> </u>							
	Chamber AVC2 Modification Works	84	06-Apr-23	20-Jul-23			0	1								Ē.							
KTD.D1.2001.AVC2.3	Chamber AVC2 Backfilling Works	20	21-Jul-23	12-Aug-23	21-Jul-23	12-Aug-23	0	1							<u> </u>	4							
KTD.D1.2001.WOC1.*	Chamber WOC1 Excavation Works	20	14-Aug-23	05-Sep-23	14-Aug-23	05-Sep-23	0	1								-							İ
KTD.D1.2001.WOC1.2	Chamber WOC1 Modification Works	84	06-Sep-23	15-Dec-23	06-Sep-23	15-Dec-23	0	1								-							
KTD.D1.2001.WOC1.3	Chamber WOC1 Backfilling Works	15	16-Dec-23	05-Jan-24	16-Dec-23	05-Jan-24	0	1															
KTD.D1.2010	Excavate and construct stormwater drain from SMH1101B to SMH1201C	54	06-Jan-24	11-Mar-24	06-Jan-24	11-Mar-24	0	1															
KTD.D1.2020	Backfill and construct road kerb/central divider from Road D1 E/B CH230 to CH396	46	12-Mar-24	09-May-24	12-Mar-24	09-May-24	0	1	+	11					† <u>†</u>	1	14						
KTD.D1.2030	Backfill and compact sub-base from Road D1 E/B CH230 to CH396	36	10-May-24	22-Jun-24			0	1															
	DRTION 3 (ROAD D1 W/B CH230 TO CH300)	142	22-Feb-23				187	1	+	1					-		 - 	+		111-			
SECTION 3B	STATE OF THE STATE	142	22-Feb-23		10-Oct-23		187	1															
	Cita classesses have read discretion formation and fears off wedden are							1		 - -					, M								
KTD.D1.3000	Site clearance, haul road diversion, formation and fence off working area	4		25-Feb-23			187																
KTD.D1.3010	Excavate and construct stormwater drain from SMH1120 to SMH1123 and associated gullies	26	27-Feb-23	28-Mar-23			187	1		<u> </u>							-			4-4			
KTD.D1.3020	Excavate and construct stormwater drain from SMH1001 to SMH1107 and assoicated gullies	37	21-Mar-23				187	1							7								
KTD.D1.3030	Excavate and construct sewerage from FMH25_2a to FMH25_4	12	09-May-23		200000000000000000000000000000000000000	100000000000000000000000000000000000000	187	1		1					-			4.4.4		4.4			
KTD.D1.3040	Excavate and construct FMW/SWM from CH500 to CH570	26	23-May-23	23-Jun-23	06-Jan-24	05-Feb-24	187	1] -	3							
KTD.D1.3050	Backfill and construct road kerb/central divider from Road D1 W/B CH230 to CH300	26	24-Jun-23	25-Jul-23	06-Feb-24	08-Mar-24	187	1															
KTD.D1.3060	Backfill and compact sub-base from Road D1 W/B CH230 to CH300	18	26-Jul-23	15-Aug-23	09-Mar-24	02-Apr-24	187	1															
CONSTRUCTION OF PO	DRTION 4 (ROAD D1 W/B CH300 TO CH396)	125	28-Apr-23	25-Sep-23	20-Dec-23	25-May-24	195	1							-	-							
SECTION 3B		125	28-Apr-23	25-Sep-23	20-Dec-23	25-May-24	195	1	+	1					V-			TH					
KTD.D1.4000	Site clearance, haul road diversion, formation and fence off working area	4				23-Dec-23		1							-								
1310.01.4000		7								11 1				1		1 1	11	111	1				_
																Date	T	Re	evision		Checked	App	prov
▼ Milestone	Planned Work						v. 43								01	5,0550,000	Mad	200000		Н		RL	-
▼ Critical Milestone	Summary ED/2018/05 K	ai Tak D	evelopi	ment -	Stage !	5B Infra	structi	ure Wo	orks at	the Fo	rmer N	orth A	oron Area	1	-	Feb-24		ks Progra		- 0.23			-
						ORKS PE									07	'-Mar-24		ks Progra		Н		RL	
Critical Remaining \	NOIN				AAC		10 of 12								27	'-Mar-24	Work	ks Progra	amme	Н	L	RL	
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12 32 2 1 1 1 2 1	Activity Name	Dur (d)	Early Start	Early Finish	Late Start	Late Finish	Total Float	Calendar	20 U A B O A	D IIII	2021	ARON	D II EINIA	2022	OND JEM	2023 A M J J A S O	ND IE	202	24	D JEMAM	.025	D JEMA
KTD.D1.4010	Excavate and construct stormwater drain from SMH1108 to SMH1108A	12	04-May-23	The state of the s	27-Dec-23	10-Jan-24	195	1	JASON	DJFM	AMJJ	ASUN	DIFMA	MJJAS	JNDJFM	AMIN NA SO	NDJF	W A W 3	JAJOIN		Johnson	POIT
KTD.D1.4020	Excavate and construct stormwater drain from SMH1107 to 1271 and associated gullies	26	18-May-23	17-Jun-23	11-Jan-24	09-Feb-24	195	1														
KTD.D1.4030	Excavate and construct FWM/SWM from CH570 to CH670	35	13-Jun-23	25-Jul-23	05-Feb-24	18-Mar-24	195	1	#	1						-	11-1-1				1	
KTD.D1.4040	Backfill and construct road kerb/central divider from Road D1 W/B CH300 to CH396	26	26-Jul-23	24-Aug-23	19-Mar-24	22-Apr-24	195	1								- =						
KTD.D1.4050	Backfill and construct sub-base from Road D1 W/B CH300 to CH396	35	16-Aug-23	25-Sep-23	12-Apr-24	25-May-24	195	1	+	-						-						
CONSTRUCTION OF F	PORTION 5 (PEDESTRIAN ACCESS AND CARRIAGEWAY PAVEMENTAT ROAD D1)	494	24-Oct-22	22-Jun-24	03-Feb-24	22-Jun-24	0								-							
SECTION 3B		494	24-Oct-22	22-Jun-24	03-Feb-24	22-Jun-24	0		+	<u> </u>				11:							1 1	
KTD.D1.5000	Demolition and removal of existing site hoarding or boundary fence at Road D1 E/B Pedestrian Access	25	24-Oct-22	21-Nov-22	03-Feb-24	05-Mar-24	382	1						4	-							
KTD.D1.5010	Construct u-channel/lighting duct and drawpits at Road D1 E/B Pedestrian Access	25		20-Dec-22		08-Apr-24	382	1	+	 				-	-		-			r# ! +	+	
KTD.D1.5020	Construct planter kerb at Road D1 E/B Pedestrian Access	18	21-Dec-22	13-Jan-23	09-Apr-24	29-Apr-24	382	1														
KTD.D1.5030	Allowable time frame for UU undertakings to install ducts/pits/chambers at Road D1 E/B Pedestrian Access	18	14-Jan-23	06-Feb-23	550000000000000000000000000000000000000	22-May-24	382	1												r 		
		26			23-May-24		382	1														
KTD.D1.5040	Lay paving blocks and install street furnitures/facilities for Road D1 E/B Pedestrian Access	(0.50)	15-57 (2500)	0.000 12.000 12.000			23503-4			ļ.ii.					٦.		-	++		r- 		
KTD.D1.6000	Construct u-channel/lighting duct and drawpits at Road D1 W/B Pedestrian Access from CH170 to CH800	26	17-Nov-23	16-Dec-23			69	1									1					
KTD.D1.6010	Construct planter kerb at Road D1 W/B Pedestrian Access from CH170 to CH300	18	18-Dec-23	10-Jan-24		100000	69	1											ļļļ	<u> </u>		
KTD.D1.6020	Allowable time frame for UU undertakings to install ducts/pits/chambers at Road D1 W/B Pedestrian Access CH170 to CH30	18	11-Jan-24	31-Jan-24	08-Apr-24	27-Apr-24	69	1														
KTD.D1.6030	Lay paving blocks and install street furnitures/facilities for Road D1 W/B Pedestrian Access CH170 to CH300	35	01-Feb-24	14-Mar-24	29-Apr-24	11-Jun-24	69	1														
KTD.D1.6040	Construct landscaping softworks for Road D1 W/B Pedestrian Access CH170 to CH300	18	06-Mar-24	26-Mar-24	01-Jun-24	22-Jun-24	69	1									-					
KTD.D1.7000	Construct u-channel/lighting duct and drawpits at Road D1 W/B Pedestrian Access CH300 to CH396	18	19-Jun-23	11-Jul-23	02-Mar-24	22-Mar-24	211	1								-						
KTD.D1.7010	Construct planter kerb at Road D1 W/B Pedestrian Access CH300 to CH396	18	12-Jul-23	01-Aug-23	23-Mar-24	17-Apr-24	211	1								49						
KTD.D1.7020	Allable time frame for UU undertakings to install ducts/pits/chambers at Road D1 W/B Pedestrian Access CH300 to CH396	18	02-Aug-23	22-Aug-23	18-Apr-24	09-May-24	211	1								- g						
KTD.D1.7030	Lay paving blocks and install street fumitures/facilities for Road D1 W/B Pedestrian Access CH300 to CH396	26	23-Aug-23	21-Sep-23	10-May-24	11-Jun-24	211	1								- 9						
KTD.D1.7040	Construct landscaping softworks for Road D1 W/B Pedestrian Access CH300 to CH396	18	13-Sep-23	05-Oct-23	01-Jun-24	22-Jun-24	211	1								-	.jj[
KTD.D1.8000	Construct carriageway pavement for Road D1 W/B CH170 to CH230 (12d for each layer test result, exclu wearing layer)	40		22-May-24			18	1	+	<u> </u>				-				-				
KTD.D1.8010	Construct carriageway pavement and road marking for Road D1 E/B (12d for each layer test result, 3 layers)	46		24-Apr-24			48	1									-					
KTD.D1.8020	Construct carriageway pavement and road marking for Road D1 W/B (12d for each layer test result, 3 layers)	58	03-Apr-24	13-Jun-24			0	1	+	 - 								L				
KTD.D1.9000	Advanced Completion of Road D1 within Part 1A	9	14-Jun-24	22-Jun-24			0	2										Ľ,				
1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0	1-T-Juil-Z4	310.000000	1 F-04/1-24	22-Jun-24 22-Jun-24	0	2		<u> </u>							-			<u> </u>		
KTD.D1.9999	Planned Completion of Road D1 within Part 1A (Related to Section 3)	450	04.0	22-Jun-24	07 400		-120															
	OWD DISPERSAL ROUTE (CDR) WITHIN PARTS 2 AND 10	488	01-Sep-20			26-Nov-21										 	- -		} 	} 		
KTD.CDR.1000	Liaison/coordinate with CLP for new 132kV and 11kV cable laying at Road L16, Part 3 and Crowd Dispersal Route	126	01-Sep-20	04-Jan-21	07-Apr-20	2	-147	2		F												
KTD.CDR.1010	Excavate and construct storm drain pipework (40mL)/catchpit fm CH0 to CH20	51	05-Jan-21	08-Mar-21	11-Aug-20		-120	1								↓ <u></u>				4-44		
KTD.CDR.1020	Backfill pipeline area fm CH0 to CH20 and excavate and construct u-channel fm CH0 to CH180	69	09-Mar-21	03-Jun-21	12-Oct-20	04-Jan-21	-120	1		5												
KTD.CDR.1030	Excavate and construct lighting drawpits and lay cable ducts fm CH0 to CH180	78	13-Apr-21	16-Jul-21	17-Feb-21	25-May-21	-43	1		<u> </u>	T.					lll				4.44		
KTD.CDR.1040	Backfill and compact sub-base and construct road pavement fm CH0 to CH180	78	14-May-21	16-Aug-21	15-Apr-21	19-Jul-21	-24	1			4	7										
KTD.CDR.1050	Excavate and construct u-channel fm CH180 to CH292	46	04-Jun-21	29-Jul-21	05-Jan-21	02-Mar-21	-120	1														li.
KTD.CDR.1060	Excavate and construct lighting drawpits and lay cable ducts fm CH180 to CH292	45	17-Jul-21	07-Sep-21	26-May-21	19-Jul-21	-43	1			14											
KTD.CDR.1070	Backfill and compact sub-base and construct road pavement fm CH180 to CH292	65	08-Sep-21	25-Nov-21	20-Jul-21	05-Oct-21	-43	1	1													
KTD,CDR,1080	Excavate and construct storm drain pipework/manhole SMH119	43	30-Jul-21	17-Sep-21	03-Mar-21	26-Apr-21	-120	1	1	1	-			1	<u>-</u>							
KTD.CDR 1090	Backfill pipeline area to SMH119 and construct u-channel fm CH292 to CH455	71	18-Sep-21	13-Dec-21	27-Apr-21	22-Jul-21	-120	1														
KTD.CDR.1100	Excavate and construct lighting drawpits and lay cable ducts fm CH292 to CH455	55	22-Oct-21	24-Dec-21	29-May-21	03-Aug-21	-120	1		1				11		tiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii			1			
KTD.CDR.1110	Excavate and construct watermain pipework and install fire hydrants from CH316 to CH455	55	22-Oct-21	24-Dec-21	29-May-21	03-Aug-21	-120	1														
KTD,CDR,1120	Backfill and compact sub-base and construct road pavement fm CH292 to CH455	81	22-Nov-21	02-Mar-22	30-Jun-21	05-Oct-21	-120	1		 -						tt-	-11		†	1-11		
KTD.CDR.1130	Install chain-link fence from CH0 to CH455 and install lighting poles and cabling by HyD sub-contractor	44		27-Apr-22	1 Kanada da Maria	400.000.000	-120	1														
KTD.CDR.1140		0	OO Mar EE	27-Apr-22	00 00121	26-Nov-21	-152	2						,		 			·	 		
	Planned Completion of Roadworks and Utilities/Services within Parts 2 and 10 (Related to Section 6)		05 les 24		00 to 04		298															
	DESTRIAN STREETS NO.1, 3 & 4 WITHIN PART 3	633	05-Jan-21	23-Feb-23	1		27.5									 			. 	4-44		
KTD.RW.2060	Liaison/coordinate with adjacent projects (incl Station Square, Housing Sites and etc.) for interfacing issues	60	05-Jan-21	05-Mar-21		02-Mar-21	-3	2	1	7		1										
CONSTRUCTION OF R	ROADWORK/LANDSCAPE WORKS AT PEDESTRIAN STREETS NO.1, 3 & 4	346	22-Dec-21	23-Feb-23	24-Dec-22	24-Feb-24	298	1											ļ	1.11		
KTD.RW.2070	Construct roadwork and landscape softworks within Part 3 (incl pedestrian streets)	346		23-Feb-23			298	1					-									
CONSTRUCTION OF U	UNDERGROUND UTILITIES AT PEDESTRIAN STREET NO.1	169	06-Mar-21	29-Sep-21	03-Mar-21	17-Dec-21	66	1								<u> </u>			ļ <u>i</u>	1.1		
KTD.PS1.1000	Excavate and construct storm drain pipework (120mL)/catchpit/manholes fm SMH905A to SMH905B	68	06-Mar-21	31-May-21	03-Mar-21	27-May-21	-3	1		Le	F											
KTD.PS1.1010	Backfill fm SMH905A to SMH905B	20	01-Jun-21	24-Jun-21	19-Aug-21	10-Sep-21	66	1														
KTD.PS1.1020	Construct fresh/sait watermain pipework (150mL)/chambers along CHC9	39	25-Jun-21	10-Aug-21	11-Sep-21	29-Oct-21	66	1														
KTD.PS1.1030	Construct road lighting drawpits and lay cable ducts for Pedestrian Street No.1	39	13-Jul-21	26-Aug-21	29-Sep-21	15-Nov-21	66	1	3		L+0											
KTD.PS1.1040	Backfill up to formation level for Pedestrian Street No.1	28	27-Aug-21	29-Sep-21	16-Nov-21	17-Dec-21	66	1	1		111	F-	1 1						1			
	JNDERGROUND UTILITIES AT PEDESTRIAN STREET NO.3	170	20	21-Dec-21	1		-3	1			1		-									
KTD.PS3.1000	Excavate and construct storm drain pipework (33mL) to Box Culvert B1	48	01-Jun-21	28-Jul-21	28-May-21		-3	1			-					1-1-1	-11		1			
KTD.PS3.1010	Backfill pipework area and construct catchpits	29	100000000000000000000000000000000000000	31-Aug-21		27-Aug-21	-3	1			15											
KTD.PS3.1010	Construct sewer drain pipework (171mL)/manholes fm FMH10_40 to FMH10_65b	39	01-Sep-21	19-Oct-21		15	-3	1								 -			 			
		48	-	15-Nov-21		-	-3	1														
KTD.PS3.1030	Construct salt watermain pipework (150mL/schambers along CHC10/Construct road lighting drawpits and lay cable ducts		17-Sep-21		100			1								 -			· 	1-11		
KTD.PS3.1040	Backfill up to formation level for Pedestrian Street No.3	31		21-Dec-21	-		-3	1					=									
	JNDERGROUND UTILITIES AT PEDESTRIAN STREET NO.4	170	01-Jun-21	21-Dec-21			-3						-			 -			. 	}		
KTD.PS4.1000	Excavate and construct storm drain pipework (192mL)/catchpit/manhole fm SMH505 to SMH1005A	48	01-Jun-21	28-Jul-21			-3	1			7											
KTD.PS4.1010	Excavate and construct sewer drain pipework (165mL)/manhole fm FMH25_30 to FMH25_10	51	25-Jun-21		22-Jun-21		-3	1				7				ļļļ.	_ _		.	4.4.		
KTD.PS4.1020	Backfill pipework area and construct fresh watermain pipework (170mL)/chambers along CHC11	39	25-Aug-21	11-Oct-21	21-Aug-21	07-Oct-21	-3	1														
KTD.PS4.1030	Construct road lighting drawpits and lay cable ducts	29	12-Oct-21	15-Nov-21	08-Oct-21	11-Nov-21	-3	1				ها ا				<u> </u>			1			
KTD.PS4.1040	Backfill up to formation level for Pedestrian Street No.4	31	16-Nov-21	21-Dec-21	12-Nov-21	17-Dec-21	-3	1				L										
KTD.PS4.1050	Planned Completion of Underground Utilities/Services within Part 3 (Related to Section 5)	0		21-Dec-21		17-Dec-21	4	2					3									
A AMERICA DE SANCIES						1		·							- 11-			- 11	3	at -1 8 - :		
T MU-1	Dlanged W-J						. 42									Date		R	Revision	(Checked	App
▼ Milestone	Planned Work				2.		. 43	2 200-	w							05-Feb-24	Wo	rks Prog	Se management	HL		RL
▼ Critical Milestone	Summary ED/2018/05 Kai	Tak D	evelopr)	nent -	Stage 5	B Infra	struc	cture W	orks at	the Fo	rmer	North	Apron	Area		07-Mar-24		rks Prog		HL		RL
	NA-A-				WO	RKS PE	OCE	DARABAE								01 -Wal-24	440	1100	J. WITHIT	TIL		1.1
Critical Remaining	VVOIK				AAC	INNO FI	COG	KAIVIIVIE								27-Mar-24	101	rks Prog	v no no no -	HL		RL

y ID .	Activity Name	Dur (d)	Early Start	Early	Late Start	Late Finish		Calendar	20		2021			2022		-	2023			ULT		20.	23	2020
	Markett Control of the Control of th	100 (000 000 000)		Finish			Float		JASO	NDJFM	AMJJA	SOND	JFMA	MJJASC	NDJ	FMAM.	JJASO	N D J	F M A M J	JASO	NDJF	MAMJ	JASON	DJFMAM
CONSTRUCTIO	N OF PEDESTRIAN STREET NO.2 WITHIN PART 4	336	23-Nov-20	11-Jan-22	23-Nov-20	24-Feb-24	629			1			7											
KTD.PS2.1000	Liaison/coordinate with adjacent projects (incl Station Square, Housing Sites and etc.) for interfacing issues	60	23-Nov-20	21-Jan-21	23-Nov-20	21-Jan-21	0	2					<u></u>]					l				
KTD.PS2.1010	Excavate and construct storm drain pipework (59mL) /catchpit/manholes from SMH404 to SMH402	28	22-Jan-21	26-Feb-21	22-Jan-21	26-Feb-21	0	1		-														
KTD.PS2.1020	Backfill fm SMH404 to SMH402/Excavate and construct storm drain pipework (59mL)/catchpit/manhole fm SMH402 to SMH	29	19-Feb-21	24-Mar-21	19-Feb-21	24-Mar-21	0	1		L-1													<u></u>	
KTD.PS2.1030	Backfill fm SMH402 to SMH401/Excavate and construct storm drain pipework (59mL)/catchpit/manhole fm SMH401 to SMH	26	17-Mar-21	20-Apr-21	17-Mar-21	20-Apr-21	0	1		L-						1								
KTD.PS2.1040	Backfill within Part 4 and construct fresh watermain pipework (164mL/)chambers from CH179 to CH15	39	13-Apr-21	29-May-21	13-Apr-21	29-May-21	0	1		L														
KTD.PS2.1050	Construct road lighting drawpits and lay cable ducts/Backfill upto formation level for Pedestrian Street No.2	26	31-May-21	30-Jun-21	31-May-21	30-Jun-21	0	1			- L					1	T			T T				
KTD.PS2.1060	Planned Completion of Underground Utilities/Services within Part 4 (Related to Section 4)	0		30-Jun-21		30-Jun-21	0	2			-													
KTD.PS2.1070	Construct roadwork and landscape softworks within Part 4 (incl pedestrian street)	160	02-Jul-21	11-Jan-22	14-Aug-23	24-Feb-24	629	1			-			+i $-$ i		\rightarrow				11-				
	N OF ROAD L16 WITHIN PART 6	303	23-Dec-23	31-Dec-24	15-Mar-24	30-Jun-25	144	1				Γ	Ī					-		-	+			
KTD.RW.2090	Liasion with developer of the sites 2A4, 2A5(B) and 2A10 and construction of drainage and sewage works within Part 6	156	23-Dec-23		15-Mar-24	23-Sep-24	66	1			·	++					++-	-		4				
KTD.RW.2100	Construct roadwork, remaining UUs/services and landscape softworks within Part 6 (incl remaining Road L16)	147	08-Jul-24			30-Jun-25	144	1											Į.	-				
12772 Last-Octave 2 500 at L. Green 200	N OF ROAD D1 WITHIN PART 5	312	30-Jun-22	18-Jul-23	100000000000000000000000000000000000000		10000	1			····		 		i		-	1		ł			 	
KTD.RW.2080	Construct roadwork, underground utilities/services within Part 5	312	30-Jun-22			27-Dec-23		1							- 1									
		341	13-Dec-23	07-Feb-25			412		<u> </u>				ļ <u></u>				F	-				,	 	
	N OF UNDERGROUND UTILITIES WITHIN PARTS 1B, 6A AND 7 AND REMAINING AT ALL PARTS	200	A ROSTON POR			1	1000																	
KTD.RW.2110	Construct underground utilities/services within remaining works of all Parts	312	13-Dec-23			30-Jun-26	441	1												1		,	ļ	
	ION OF UNDERGROUND UTILITIES WITHIN PARTS 6A AND 7	187	24-Jun-24		11-Nov-25																			
KTD.P67.100		62	24-Jun-24	04-Sep-24	3 30 14 3 3 4 5		2000	1					ļļ				ļl						ļ	
KTD.P67.101		21	05-Sep-24	30-Sep-24				1																
KTD.P67.102	Excavate/install FWM and SWM from CH350 to CH300 (50mL) and fittings and chambers	83	02-Oct-24	10-Jan-25	23-Feb-26	04-Jun-26	412	1					<u> </u>				ļ						ļ	
KTD.P67.103	0 Backfill FWM and SWM from CH350 to CH300	21	11-Jan-25	07-Feb-25	05-Jun-26	30-Jun-26	412	1																
KTD.P67.104	Planned Completion of Underground Utilities/Services within Parts 6A and 7 (Related to Section 2)	0		07-Feb-25		30-Jun-26	508	2									.li.	<u>_</u>			4	7		
CONSTRUCTION	OF ADDITIONAL COVER WALKWAY FP3 UNDER PMI 006	115	30-Nov-20	23-Apr-21	30-Nov-20	23-Apr-21	0			V	7													
KTD.FP3.1000	Land allocation/taking over from MTRC/LandsD for construction of additional footpath and cover walkway FP3	0	30-Nov-20		30-Nov-20		0	2			1												l	
KTD.FP3.1010	Site clearence and formation works (1 team)	18	30-Nov-20	19-Dec-20	30-Nov-20	19-Dec-20	0	1		-														
KTD.FP3.1020	Construction of storm drain system (incl. u-channel and catch pits, 15m3 conc., 1 team)	18	07-Dec-20	29-Dec-20	07-Dec-20	29-Dec-20	0	1		4		1 1												
KTD.FP3.1030	Implement TTA for connection of storm drain system to existing manhole	1	30-Dec-20	30-Dec-20	07-Apr-21	07-Apr-21	76	1		>	<u>-</u>	1	T	1 1		1				T				
KTD.FP3.1040	Remove pavement, excavate for drain pipe laying and cast concrete surround (10m-L, 5.4m3 exca, 2m3 conc, 1 team)	8	31-Dec-20	09-Jan-21	08-Apr-21	16-Apr-21	76	1		-4				1 1										
KTD.FP3.1050	Backfilling and reinstatement of existing pavement (5m2, 1 team)	5	11-Jan-21	15-Jan-21	17-Apr-21	22-Apr-21	76	1		Ę-1		7	††-			· · · · · ·	1			1				
KTD.FP3.1060	Site clearenc and remove TTA to resume traffic	1	16-Jan-21	16-Jan-21	23-Apr-21	23-Apr-21	76	1		4														
KTD.FP3.1070	Placing concrete blocks foundation and erection of site hoarding (45m-L, 1 team)	6			21-Dec-20	29-Dec-20	0	1		-1			 				 			††-		****		
KTD.FP3.1080	Construction of foundation for footpath cover (230m3 conc, 1 team)	12	21-Dec-20	100000000000000000000000000000000000000	ARTICL STREET	100000000000000000000000000000000000000	0	1							1			- 1						
KTD.FP3.1090	Installation of steel frame of footpath cover, site hoarding and lighting system	15	30-Dec-20				0	1	ļļ-·				├										l	
KTD.FP3.1100	Placing sub-base and construction of footpath pavement (45m3 sub-base, 35m3 conc, 1 team)	15	30-Dec-20			7.000.00	0	1																
KTD.FP3.1104	Construction/installation for additional works for FP3 under CE028	76	18-Jan-21	000000000000000000000000000000000000000	2022002	120000	0	1	<u></u>				 										 	
							0	1			-	1			- 1									
KTD.FP3.1105	Provision of power supply by CLP for lighting system at FP3 (CE028)	76	18-Jan-21	200000000000000000000000000000000000000	120000000000000000000000000000000000000		0	2	ļļ				ļ										 	
KTD.FP3.1110	Planned Completion of Additional Footpath and Cover Walkway FP3 under PMI 006	0		23-Apr-21		23-Apr-21	0	2			*		\sqcup											_
PROJECT ESTABLI	of the state of th	1450	12-Jan-22	-	27-Sep-23		181	2	<u> </u>				ļ					<u>ļ</u>		4-+		 	·	
KTD.EW.1000	Establishment works for all landscape softworks (except Parts 3, 4 and 6)	365	19-Jul-23	1 00.5000000	100000000000000000000000000000000000000	26-Dec-24	10000	2										1	_r					
KTD.EW.1010	Establishment works for landscape softworks within Part 3 (Subj to excision within 416 days)	365	24-Feb-23	23-Feb-24	26-Feb-24	24-Feb-25		2					ļļ.				1			1			.	
KTD.EW.1020	Establishment works for landscape softworks within Part 4 (Sub) to excision within 244 days)	365	12-Jan-22	11-Jan-23	26-Feb-24	24-Feb-25	775	2				1												
KTD.EW.1030	Establishment works for landscape softworks within Part 6	365	01-Jan-25	31-Dec-25	01-Jul-25	30-Jun-26	181	2					<u> </u>		<u>j.</u>		.11			.[]	١			7
KTD.EW.1040	Establishment works for landscape softworks under Section 1	365	23-Feb-24	21-Feb-25	27-Sep-23	25-Sep-24	-149	2											>			-		
KTD.EW.1050	Planned Contract Completion Date	0		31-Dec-25	i	30-Jun-26	181	2										4	į					

▼ ▼ Milestone
▼ ▼ Critical Milestone
Critical Remaining Work

Planned Work
Summary

Rev. 43

 Date
 Revision
 Checked
 Approved

 05-Feb-24
 Works Programme
 HL
 RL

 07-Mar-24
 Works Programme
 HL
 RL

 27-Mar-24
 Works Programme
 HL
 RL

Appendix C – Weather information

General Information

	Absolute Daily	Absolute Daily	T . 1D . CH	Mean
Date	Min	Max	Total Rainfall	Relative
	Temperature	Temperature	(mm)	Humidity
	(°C)	(°C)		(%)
01/02/2024	19.8	23.9	0.2	92
02/02/2024	18.6	25.7	Trace	88
03/02/2024	17.7	22.5	Trace	85
04/02/2024	19.3	20.5	Trace	92
05/02/2024	19.6	21.7	Trace	86
06/02/2024	18.0	20.3	0.6	86
07/02/2024	14.7	18.4	Trace	90
08/02/2024	11.6	14.8	2.2	84
09/02/2024	11.0	14.2	0.6	77
10/02/2024	11.3	18.6	0.5	72
11/02/2024	13.6	22.8	0	60
12/02/2024	15.5	21.2	0	55
13/02/2024	16.8	22.8	0	71
14/02/2024	18.3	25.1	0	78
15/02/2024	19.7	26.0	0	70
16/02/2024	19.4	22.0	Trace	77
17/02/2024	17.8	21.2	Trace	82
18/02/2024	19.9	23.6	0	87
19/02/2024	21.1	25.1	0	88
20/02/2024	22.0	26.0	0	87
21/02/2024	22.5	27.8	0	82
22/02/2024	22.4	25.2	0	87
23/02/2024	19.3	22.9	Trace	85
24/02/2024	17.5	21.6	Trace	73
25/02/2024	15.6	19.2	0	71
26/02/2024	16.8	21.1	Trace	76
27/02/2024	15.9	19.5	Trace	73
28/02/2024	17.5	19.3	Trace	85
29/02/2024	16.2	22.0	Trace	85

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

NOTE2: Trace means rainfall less than 0.05 mm

https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2024&m=02

	Absolute Daily	Absolute Daily		Mean
Date	Min	Max	Total Rainfall	Relative
Bute	Temperature	Temperature	(mm)	Humidity
	(°C)	(°C)	•	(%)
01/03/2024	10.4	16.2	Trace	72
02/03/2024	9.6	14.1	0.3	74
03/03/2024	13.9	18.1	0.2	81
04/03/2024	17.3	22.9	1.4	91
05/03/2024	22.1	26.8	Trace	87
06/03/2024	20.1	26.5	0.1	85
07/03/2024	17.1	20.2	Trace	72
08/03/2024	15.7	22.4	0.2	64
09/03/2024	15.1	19.1	2.1	73
10/03/2024	15.3	16.8	4.6	83
11/03/2024	16.0	18.6	11.7	91
12/03/2024	15.6	24.0	0	61
13/03/2024	17.7	21.2	Trace	66
14/03/2024	18.6	22.0	0	71
15/03/2024	19.5	21.3	0	79
16/03/2024	19.5	22.4	Trace	88
17/03/2024	20.7	26.8	0	86
18/03/2024	19.8	23.0	0.6	92
19/03/2024	19.5	24.6	0.3	69
20/03/2024	18.3	24.3	0	54
21/03/2024	18.4	23.8	Trace	65
22/03/2024	20.4	25.9	Trace	83
23/03/2024	22.1	29.1	0	84
24/03/2024	24.5	31.5	0	77
25/03/2024	23.8	28.9	0	79
26/03/2024	23.7	30.3	0	79
27/03/2024	20.8	25.1	Trace	82
28/03/2024	22.4	27.9	0	82
29/03/2024	23.0	30.0	Trace	81
30/03/2024	24.3	30.8	Trace	80
31/03/2024	26.0	27.8	0.1	84
NOTE1: The abox	ve weather informat	tion was obtained f	rom manned wear	ther station of

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

General Information

NOTE2: Trace means rainfall less than 0.05 mm https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2024&m=03

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)	Total Rainfall (mm)	Mean Relative Humidity (%)
1/4/2024	26.3	29.1	Trace	81
2/4/2024	25.9	28.9	0	80
3/4/2024	26.1	28.9	Trace	80
4/4/2024	26.5	28.5	Trace	81
5/4/2024	24.7	29.3	0.3	81
6/4/2024	23.4	25.4	2.7	89
7/4/2024	23.7	28.3	0.9	88
8/4/2024	23.0	28.8	0	87
9/4/2024	21.7	24.3	Trace	78
10/4/2024	21.9	26.8	0	68
11/4/2024	22.8	27.7	0	77
12/4/2024	23.1	30.2	0	78
13/4/2024	24.3	31.9	0	77
14/4/2024	25.7	31.4	0	78
15/4/2024	26.2	30.3	0	79
16/4/2024	25.2	31.4	0	77
17/4/2024	27.0	30.9	0	78
18/4/2024	24.1	29.5	8.6	80
19/4/2024	26.1	29.9	2.2	80
20/4/2024	23.3	29.5	42.2	81
21/4/2024	21.5	27.2	81.6	90
22/4/2024	23.3	26.9	13.2	90
23/4/2024	24.6	27.2	40	91
24/4/2024	24.8	27.8	Trace	88
25/4/2024	24.4	28.5	5.7	86
26/4/2024	24.4	29.0	25	88
27/4/2024	27.7	30.2	0.8	85
28/4/2024	23.4	28.3	12.2	90
29/4/2024	25.3	29.9	0	85
30/4/2024	23.1	30.5	21.7	81

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

NOTE2: Trace means rainfall less than 0.05 mm

General Information

 $\underline{https://www.hko.gov.hk/en/cis/dailyExtract.htm?y=2024\&m=04}$

Kai Tak Runway Park Information

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)
01/02/2024	19.2	23.0
02/02/2024	18.3	23.4
03/02/2024	17.5	21.8
04/02/2024	19.1	20.3
05/02/2024	19.4	22.2
06/02/2024	17.8	20.0
07/02/2024	14.2	18.3
08/02/2024	11.3	14.6
09/02/2024	11.0	15.4
10/02/2024	11.2	18.0
11/02/2024	12.4	23.6
12/02/2024	15.7	21.2
13/02/2024	16.6	22.9
14/02/2024	18.7	25.3
15/02/2024	19.2	26.8
16/02/2024	19.2	23.2
17/02/2024	17.8	21.1
18/02/2024	19.6	23.9
19/02/2024	20.3	23.4
20/02/2024	21.4	25.7
21/02/2024	20.9	26.9
22/02/2024	21.3	26.2
23/02/2024	18.9	22.9
24/02/2024	17.1	22.4
25/02/2024	15.8	21.1
26/02/2024	16.4	21.2
27/02/2024	16.0	19.3
28/02/2024	17.5	19.1
29/02/2024	15.8	22.2

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=2024-02-01&chart_type=DG_TEMP

Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)
01/03/2024	9.9	15.8
02/03/2024	9.8	15.0
03/03/2024	14.1	18.1
04/03/2024	17.3	22.7
05/03/2024	21.3	26.9
06/03/2024	19.3	25.0
07/03/2024	16.7	20.8
08/03/2024	15.8	22.4
09/03/2024	14.8	19.2
10/03/2024	15.3	16.8
11/03/2024	16.2	19.1
12/03/2024	15.5	23.0
13/03/2024	18.0	21.6
14/03/2024	18.8	21.2
15/03/2024	19.5	20.8
16/03/2024	19.5	21.9
17/03/2024	20.7	26.7
18/03/2024	19.5	22.3
19/03/2024	19.5	25.3
20/03/2024	18.1	24.0
21/03/2024	18.4	23.0
22/03/2024	20.1	24.9
23/03/2024	21.9	25.9
24/03/2024	23.5	28.1
25/03/2024	22.8	30.3
26/03/2024	23.0	30.7
27/03/2024	20.4	23.5
28/03/2024	22.2	29.0
29/03/2024	23.0	28.6
30/03/2024	23.5	29.4
31/03/2024	25.0	27.5

NOTE1: The above weather information was obtained from manned weather station of

Kai Tak Runway	Park.
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https://i-lens.hk/hkweather/history_chart.php?date=2024-03-01&chart_type=DG_TEMP

	Absolute Daily Min	Absolute Daily May	1
Date	Absolute Daily Min Temperature (°C)	Absolute Daily Max Temperature (°C)	
1/4/2024	25.9	29.0	=
			-
2/4/2024	25.2	28.6	-
3/4/2024	25.7	29.5	-
4/4/2024	25.5	29.0	-
5/4/2024	24.0	27.0	-
6/4/2024	22.9	24.9	_
7/4/2024	23.4	26.9	
8/4/2024	23.4	28.2	
9/4/2024	21.0	23.9	
10/4/2024	21.9	26.1	_
11/4/2024	22.7	26.7	
12/4/2024	22.8	29.4	
13/4/2024	24.0	32.0	
14/4/2024	25.1	29.8	
15/4/2024	25.5	31.0	
16/4/2024	24.7	31.5]
17/4/2024	26.5	30.7]
18/4/2024	24.2	30.4]
19/4/2024	25.5	28.4	1
20/4/2024	22.4	29.7	1
21/4/2024	20.6	27.5	1
22/4/2024	23.1	27.2	1
23/4/2024	24.2	26.7	1
24/4/2024	24.5	27.2	1
25/4/2024	23.8	29.9	1
26/4/2024	23.4	28.8	1
27/4/2024	26.9	30.1	1
28/4/2024	28.1	23.4	-
29/4/2024	25.1	29.3	1
30/4/2024	22.2	30.5	-
30/4/2024	<i>LL.L</i>	30.3	

Kai Tak Runway Park Information

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=2024-04-01&chart_type=DG_TEMP

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
01/02/2024	0:00	0.4	90	02/02/2024	0:00	0.4	112.5	03/02/2024	0:00	0.9	90	04/02/2024	0:00	0.4	135
01/02/2024	1:00	0.4	90	02/02/2024	1:00	0.9	45	03/02/2024	1:00	0.4	247.5	04/02/2024	1:00	0.4	157.5
01/02/2024	2:00	0.4	90	02/02/2024	2:00	0.9	270	03/02/2024	2:00	0.4	180	04/02/2024	2:00	0.4	135
01/02/2024	3:00	0.4	45	02/02/2024	3:00	0.9	45	03/02/2024	3:00	0.4	22.5	04/02/2024	3:00	0.4	135
01/02/2024	4:00	0	67.5	02/02/2024	4:00	0.4	90	03/02/2024	4:00	0.4	247.5	04/02/2024	4:00	0.9	112.5
01/02/2024	5:00	0.9	67.5	02/02/2024	5:00	0.9	112.5	03/02/2024	5:00	0.4	247.5	04/02/2024	5:00	0.9	112.5
01/02/2024	6:00	1.3	67.5	02/02/2024	6:00	0.4	112.5	03/02/2024	6:00	0	270	04/02/2024	6:00	0.9	157.5
01/02/2024	7:00	0.9	67.5	02/02/2024	7:00	0.4	112.5	03/02/2024	7:00	0.4	22.5	04/02/2024	7:00	1.3	135
01/02/2024	8:00	0.4	135	02/02/2024	8:00	0.4	112.5	03/02/2024	8:00	0.4	22.5	04/02/2024	8:00	1.3	112.5
01/02/2024	9:00	0.9	90	02/02/2024	9:00	0.4	157.5	03/02/2024	9:00	0.4	247.5	04/02/2024	9:00	0.4	112.5
01/02/2024	10:00	0.4	45	02/02/2024	10:00	0	112.5	03/02/2024	10:00	0.4	247.5	04/02/2024	10:00	0.9	112.5
01/02/2024	11:00	0	67.5	02/02/2024	11:00	0.4	45	03/02/2024	11:00	0	202.5	04/02/2024	11:00	0.4	90
01/02/2024	12:00	0.9	67.5	02/02/2024	12:00	0.4	90	03/02/2024	12:00	0.4	157.5	04/02/2024	12:00	0.4	90
01/02/2024	13:00	1.3	67.5	02/02/2024	13:00	0.9	90	03/02/2024	13:00	0.4	225	04/02/2024	13:00	0.4	90
01/02/2024	14:00	0.9	67.5	02/02/2024	14:00	0.4	45	03/02/2024	14:00	0.4	112.5	04/02/2024	14:00	1.8	112.5
01/02/2024	15:00	0.4	135	02/02/2024	15:00	0	67.5	03/02/2024	15:00	0.4	112.5	04/02/2024	15:00	0.9	90
01/02/2024	16:00	0.9	90	02/02/2024	16:00	0.9	67.5	03/02/2024	16:00	0.4	112.5	04/02/2024	16:00	0.9	135
01/02/2024	17:00	1.3	90	02/02/2024	17:00	1.3	67.5	03/02/2024	17:00	0.4	157.5	04/02/2024	17:00	0.9	135
01/02/2024	18:00	0.9	90	02/02/2024	18:00	0.9	67.5	03/02/2024	18:00	0	112.5	04/02/2024	18:00	0.9	112.5
01/02/2024	19:00	0.4	90	02/02/2024	19:00	0.4	135	03/02/2024	19:00	0.4	45	04/02/2024	19:00	1.3	135
01/02/2024	20:00	0.4	112.5	02/02/2024	20:00	0.9	90	03/02/2024	20:00	0.4	90	04/02/2024	20:00	1.3	90
01/02/2024	21:00	0.4	315	02/02/2024	21:00	0.4	90	03/02/2024	21:00	0.9	90	04/02/2024	21:00	1.3	112.5
01/02/2024	22:00	0.4	67.5	02/02/2024	22:00	0.9	112.5	03/02/2024	22:00	0.4	45	04/02/2024	22:00	1.3	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
01/02/2024	23:00	0.4	67.5	02/02/2024	23:00	0.4	112.5	03/02/2024	23:00	1.3	67.5	04/02/2024	23:00	0.9	90
05/02/2024	0:00	0.4	67.5	06/02/2024	0:00	1.3	112.5	07/02/2024	0:00	0.4	135	08/02/2024	0:00	0.4	135
05/02/2024	1:00	1.3	67.5	06/02/2024	1:00	0.9	90	07/02/2024	1:00	0.4	112.5	08/02/2024	1:00	0.4	112.5
05/02/2024	2:00	0.9	67.5	06/02/2024	2:00	0.9	247.5	07/02/2024	2:00	0.4	45	08/02/2024	2:00	0.4	90
05/02/2024	3:00	0.4	90	06/02/2024	3:00	0.9	247.5	07/02/2024	3:00	0	90	08/02/2024	3:00	0.4	112.5
05/02/2024	4:00	0.4	22.5	06/02/2024	4:00	0.4	247.5	07/02/2024	4:00	0	112.5	08/02/2024	4:00	1.3	112.5
05/02/2024	5:00	1.3	90	06/02/2024	5:00	1.3	247.5	07/02/2024	5:00	0.4	135	08/02/2024	5:00	0.9	90
05/02/2024	6:00	0.9	67.5	06/02/2024	6:00	0.4	247.5	07/02/2024	6:00	0.9	135	08/02/2024	6:00	0.9	247.5
05/02/2024	7:00	1.3	45	06/02/2024	7:00	0.4	247.5	07/02/2024	7:00	0.9	135	08/02/2024	7:00	0.9	247.5
05/02/2024	8:00	1.3	45	06/02/2024	8:00	0.4	247.5	07/02/2024	8:00	0.9	135	08/02/2024	8:00	0.4	247.5
05/02/2024	9:00	1.3	67.5	06/02/2024	9:00	0	225	07/02/2024	9:00	0.4	135	08/02/2024	9:00	1.3	247.5
05/02/2024	10:00	0.9	67.5	06/02/2024	10:00	0	202.5	07/02/2024	10:00	0.4	135	08/02/2024	10:00	0.4	247.5
05/02/2024	11:00	0.4	247.5	06/02/2024	11:00	1.3	112.5	07/02/2024	11:00	1.3	112.5	08/02/2024	11:00	1.3	67.5
05/02/2024	12:00	0.4	247.5	06/02/2024	12:00	0.9	90	07/02/2024	12:00	1.8	112.5	08/02/2024	12:00	0.9	67.5
05/02/2024	13:00	1.3	67.5	06/02/2024	13:00	0.9	247.5	07/02/2024	13:00	1.8	112.5	08/02/2024	13:00	0.4	90
05/02/2024	14:00	1.3	90	06/02/2024	14:00	0.9	247.5	07/02/2024	14:00	0.4	112.5	08/02/2024	14:00	0.9	90
05/02/2024	15:00	0.9	112.5	06/02/2024	15:00	0.4	247.5	07/02/2024	15:00	0.4	112.5	08/02/2024	15:00	0.4	90
05/02/2024	16:00	1.3	90	06/02/2024	16:00	1.3	247.5	07/02/2024	16:00	0.9	90	08/02/2024	16:00	0.4	90
05/02/2024	17:00	1.3	90	06/02/2024	17:00	0.4	247.5	07/02/2024	17:00	1.3	67.5	08/02/2024	17:00	0.9	112.5
05/02/2024	18:00	0.9	67.5	06/02/2024	18:00	0.4	247.5	07/02/2024	18:00	0.9	67.5	08/02/2024	18:00	1.3	135
05/02/2024	19:00	1.3	45	06/02/2024	19:00	0.4	247.5	07/02/2024	19:00	0.9	90	08/02/2024	19:00	0.9	135
05/02/2024	20:00	1.3	45	06/02/2024	20:00	0.4	225	07/02/2024	20:00	0.9	22.5	08/02/2024	20:00	0.9	112.5
05/02/2024	21:00	1.3	67.5	06/02/2024	21:00	0	202.5	07/02/2024	21:00	0.9	112.5	08/02/2024	21:00	0.9	90

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
05/02/2024	22:00	0.9	67.5	06/02/2024	22:00	0.4	180	07/02/2024	22:00	0.4	247.5	08/02/2024	22:00	0.9	337.5
05/02/2024	23:00	0.4	180	06/02/2024	23:00	0.9	225	07/02/2024	23:00	0.4	247.5	08/02/2024	23:00	0.9	270
09/02/2024	0:00	0.9	45	10/02/2024	0:00	0.4	45	11/02/2024	0:00	0.9	67.5	12/02/2024	0:00	1.8	67.5
09/02/2024	1:00	0.9	315	10/02/2024	1:00	0.4	45	11/02/2024	1:00	0.4	90	12/02/2024	1:00	1.8	67.5
09/02/2024	2:00	0.4	292.5	10/02/2024	2:00	0.9	22.5	11/02/2024	2:00	0.9	22.5	12/02/2024	2:00	1.3	67.5
09/02/2024	3:00	0.9	22.5	10/02/2024	3:00	0.4	112.5	11/02/2024	3:00	0.9	90	12/02/2024	3:00	0.4	45
09/02/2024	4:00	0.9	270	10/02/2024	4:00	0.4	90	11/02/2024	4:00	0.9	45	12/02/2024	4:00	0.4	90
09/02/2024	5:00	0.9	45	10/02/2024	5:00	0.9	90	11/02/2024	5:00	1.3	90	12/02/2024	5:00	0.4	45
09/02/2024	6:00	1.3	270	10/02/2024	6:00	0.9	90	11/02/2024	6:00	0.9	22.5	12/02/2024	6:00	0.9	270
09/02/2024	7:00	0.9	90	10/02/2024	7:00	0.9	22.5	11/02/2024	7:00	1.3	225	12/02/2024	7:00	1.8	270
09/02/2024	8:00	0.4	90	10/02/2024	8:00	0.9	45	11/02/2024	8:00	1.3	135	12/02/2024	8:00	1.8	90
09/02/2024	9:00	0.9	180	10/02/2024	9:00	0.9	45	11/02/2024	9:00	0.4	315	12/02/2024	9:00	1.3	22.5
09/02/2024	10:00	1.3	90	10/02/2024	10:00	0.9	315	11/02/2024	10:00	0.4	292.5	12/02/2024	10:00	0.4	67.5
09/02/2024	11:00	1.3	45	10/02/2024	11:00	0.4	292.5	11/02/2024	11:00	0.4	22.5	12/02/2024	11:00	0.4	112.5
09/02/2024	12:00	0.9	45	10/02/2024	12:00	0.9	22.5	11/02/2024	12:00	0.9	45	12/02/2024	12:00	0.4	225
09/02/2024	13:00	0.9	270	10/02/2024	13:00	0.9	270	11/02/2024	13:00	0.4	45	12/02/2024	13:00	0.9	135
09/02/2024	14:00	0.9	337.5	10/02/2024	14:00	0.9	45	11/02/2024	14:00	0.4	315	12/02/2024	14:00	0.4	90
09/02/2024	15:00	0.9	270	10/02/2024	15:00	1.3	90	11/02/2024	15:00	0.9	45	12/02/2024	15:00	0.4	157.5
09/02/2024	16:00	0.9	90	10/02/2024	16:00	0.4	90	11/02/2024	16:00	1.3	247.5	12/02/2024	16:00	1.8	90
09/02/2024	17:00	1.3	22.5	10/02/2024	17:00	1.3	112.5	11/02/2024	17:00	0.4	292.5	12/02/2024	17:00	0.9	45
09/02/2024	18:00	0.4	67.5	10/02/2024	18:00	1.3	112.5	11/02/2024	18:00	0.4	270	12/02/2024	18:00	0.4	45
09/02/2024	19:00	0.9	225	10/02/2024	19:00	1.3	112.5	11/02/2024	19:00	0.4	45	12/02/2024	19:00	0.4	315
09/02/2024	20:00	0.4	270	10/02/2024	20:00	1.3	112.5	11/02/2024	20:00	0.9	67.5	12/02/2024	20:00	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
09/02/2024	21:00	1.3	337.5	10/02/2024	21:00	1.3	112.5	11/02/2024	21:00	0.4	22.5	12/02/2024	21:00	0.9	45
09/02/2024	22:00	0.9	112.5	10/02/2024	22:00	1.8	22.5	11/02/2024	22:00	0.4	90	12/02/2024	22:00	0.9	180
09/02/2024	23:00	0.4	112.5	10/02/2024	23:00	0.9	22.5	11/02/2024	23:00	0.9	180	12/02/2024	23:00	0.9	112.5
13/02/2024	0:00	0.9	90	14/02/2024	0:00	0.9	112.5	15/02/2024	0:00	1.3	22.5	16/02/2024	0:00	0.4	225
13/02/2024	1:00	1.3	135	14/02/2024	1:00	0.4	112.5	15/02/2024	1:00	1.3	337.5	16/02/2024	1:00	0.9	292.5
13/02/2024	2:00	1.3	22.5	14/02/2024	2:00	0.9	112.5	15/02/2024	2:00	1.3	112.5	16/02/2024	2:00	0.9	292.5
13/02/2024	3:00	1.3	180	14/02/2024	3:00	0.9	90	15/02/2024	3:00	0.9	180	16/02/2024	3:00	0.9	292.5
13/02/2024	4:00	0.9	112.5	14/02/2024	4:00	0.4	270	15/02/2024	4:00	0.4	247.5	16/02/2024	4:00	0.9	292.5
13/02/2024	5:00	1.3	135	14/02/2024	5:00	0.4	112.5	15/02/2024	5:00	1.3	90	16/02/2024	5:00	0.4	270
13/02/2024	6:00	1.3	112.5	14/02/2024	6:00	0.4	112.5	15/02/2024	6:00	0.9	247.5	16/02/2024	6:00	1.3	315
13/02/2024	7:00	1.3	90	14/02/2024	7:00	0.9	112.5	15/02/2024	7:00	1.8	225	16/02/2024	7:00	1.3	247.5
13/02/2024	8:00	0.9	112.5	14/02/2024	8:00	1.8	225	15/02/2024	8:00	1.3	292.5	16/02/2024	8:00	1.3	270
13/02/2024	9:00	1.8	90	14/02/2024	9:00	0.9	112.5	15/02/2024	9:00	1.3	292.5	16/02/2024	9:00	0.9	0
13/02/2024	10:00	1.8	112.5	14/02/2024	10:00	1.3	270	15/02/2024	10:00	0.9	292.5	16/02/2024	10:00	1.3	292.5
13/02/2024	11:00	0.9	180	14/02/2024	11:00	0.9	112.5	15/02/2024	11:00	0.4	22.5	16/02/2024	11:00	0.9	292.5
13/02/2024	12:00	0.4	247.5	14/02/2024	12:00	0.9	90	15/02/2024	12:00	1.3	22.5	16/02/2024	12:00	1.8	292.5
13/02/2024	13:00	1.3	90	14/02/2024	13:00	0.4	157.5	15/02/2024	13:00	0.9	22.5	16/02/2024	13:00	0.4	270
13/02/2024	14:00	1.3	247.5	14/02/2024	14:00	0.9	157.5	15/02/2024	14:00	1.3	67.5	16/02/2024	14:00	0.4	270
13/02/2024	15:00	1.3	225	14/02/2024	15:00	0.9	157.5	15/02/2024	15:00	1.3	45	16/02/2024	15:00	0.9	270
13/02/2024	16:00	0.9	292.5	14/02/2024	16:00	0.4	135	15/02/2024	16:00	1.3	90	16/02/2024	16:00	0.4	90
13/02/2024	17:00	0.4	292.5	14/02/2024	17:00	0.4	112.5	15/02/2024	17:00	0.9	292.5	16/02/2024	17:00	0.9	90
13/02/2024	18:00	0.9	292.5	14/02/2024	18:00	0.4	90	15/02/2024	18:00	1.3	22.5	16/02/2024	18:00	0.4	337.5
13/02/2024	19:00	1.3	112.5	14/02/2024	19:00	0.9	90	15/02/2024	19:00	0.9	22.5	16/02/2024	19:00	0.9	22.5

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
13/02/2024	20:00	1.3	90	14/02/2024	20:00	0.4	337.5	15/02/2024	20:00	0.9	22.5	16/02/2024	20:00	0.9	337.5
13/02/2024	21:00	1.3	112.5	14/02/2024	21:00	0.9	22.5	15/02/2024	21:00	0.4	67.5	16/02/2024	21:00	0.9	112.5
13/02/2024	22:00	0.9	135	14/02/2024	22:00	1.3	135	15/02/2024	22:00	0.4	45	16/02/2024	22:00	0.9	0
13/02/2024	23:00	1.3	135	14/02/2024	23:00	1.3	112.5	15/02/2024	23:00	1.3	90	16/02/2024	23:00	0.4	247.5
17/02/2024	0:00	1.3	90	18/02/2024	0:00	0.9	90	19/02/2024	0:00	0.9	135	20/02/2024	0:00	0.9	270
17/02/2024	1:00	0.4	90	18/02/2024	1:00	0.9	45	19/02/2024	1:00	0.9	135	20/02/2024	1:00	1.3	225
17/02/2024	2:00	0.9	45	18/02/2024	2:00	0.9	90	19/02/2024	2:00	0.9	135	20/02/2024	2:00	1.8	67.5
17/02/2024	3:00	0.9	112.5	18/02/2024	3:00	0.9	90	19/02/2024	3:00	0.4	135	20/02/2024	3:00	0.9	157.5
17/02/2024	4:00	1.3	90	18/02/2024	4:00	1.3	90	19/02/2024	4:00	1.3	90	20/02/2024	4:00	1.3	315
17/02/2024	5:00	1.3	90	18/02/2024	5:00	0.4	67.5	19/02/2024	5:00	1.3	90	20/02/2024	5:00	1.3	90
17/02/2024	6:00	1.3	90	18/02/2024	6:00	0.9	90	19/02/2024	6:00	0.9	112.5	20/02/2024	6:00	0.9	45
17/02/2024	7:00	0.9	135	18/02/2024	7:00	0.9	45	19/02/2024	7:00	0.9	90	20/02/2024	7:00	0.9	90
17/02/2024	8:00	0.9	135	18/02/2024	8:00	1.3	202.5	19/02/2024	8:00	0.9	45	20/02/2024	8:00	0.9	90
17/02/2024	9:00	0.9	112.5	18/02/2024	9:00	1.3	67.5	19/02/2024	9:00	0.9	90	20/02/2024	9:00	0.9	90
17/02/2024	10:00	0.4	90	18/02/2024	10:00	1.3	90	19/02/2024	10:00	0.9	90	20/02/2024	10:00	0.9	67.5
17/02/2024	11:00	0.4	135	18/02/2024	11:00	0.9	135	19/02/2024	11:00	0.9	90	20/02/2024	11:00	0.9	45
17/02/2024	12:00	0.9	135	18/02/2024	12:00	0.9	90	19/02/2024	12:00	0.4	67.5	20/02/2024	12:00	0.9	112.5
17/02/2024	13:00	0.4	135	18/02/2024	13:00	0.9	90	19/02/2024	13:00	0.9	90	20/02/2024	13:00	0.4	45
17/02/2024	14:00	0.4	90	18/02/2024	14:00	0.9	112.5	19/02/2024	14:00	1.3	45	20/02/2024	14:00	1.3	112.5
17/02/2024	15:00	1.3	90	18/02/2024	15:00	1.8	135	19/02/2024	15:00	2.2	90	20/02/2024	15:00	0.4	90
17/02/2024	16:00	0.4	112.5	18/02/2024	16:00	1.3	90	19/02/2024	16:00	2.2	45	20/02/2024	16:00	0.4	67.5
17/02/2024	17:00	0.9	90	18/02/2024	17:00	1.3	90	19/02/2024	17:00	2.2	112.5	20/02/2024	17:00	0.4	90
17/02/2024	18:00	0.9	90	18/02/2024	18:00	0.9	67.5	19/02/2024	18:00	0.4	90	20/02/2024	18:00	0.9	90
17/02/2024	19:00	1.3	45	18/02/2024	19:00	0.4	45	19/02/2024	19:00	0.9	67.5	20/02/2024	19:00	0.9	67.5

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
17/02/2024	20:00	1.3	112.5	18/02/2024	20:00	0.9	90	19/02/2024	20:00	0.9	90	20/02/2024	20:00	0.9	90
17/02/2024	21:00	1.3	90	18/02/2024	21:00	0.9	90	19/02/2024	21:00	1.3	135	20/02/2024	21:00	0.9	135
17/02/2024	22:00	0.9	90	18/02/2024	22:00	0.4	247.5	19/02/2024	22:00	1.3	112.5	20/02/2024	22:00	0.9	112.5
17/02/2024	23:00	0.9	90	18/02/2024	23:00	0.4	247.5	19/02/2024	23:00	1.3	90	20/02/2024	23:00	0.9	90
21/02/2024	0:00	1.8	90	22/02/2024	0:00	0.4	90	23/02/2024	0:00	0.4	112.5	24/02/2024	0:00	0.4	315
21/02/2024	1:00	0.9	112.5	22/02/2024	1:00	0.4	112.5	23/02/2024	1:00	0.9	225	24/02/2024	1:00	0.9	90
21/02/2024	2:00	1.3	90	22/02/2024	2:00	0.9	90	23/02/2024	2:00	0.4	270	24/02/2024	2:00	0.4	45
21/02/2024	3:00	1.3	112.5	22/02/2024	3:00	0.4	90	23/02/2024	3:00	0.4	247.5	24/02/2024	3:00	0.4	90
21/02/2024	4:00	0.9	112.5	22/02/2024	4:00	0.4	45	23/02/2024	4:00	0.4	270	24/02/2024	4:00	0.4	90
21/02/2024	5:00	0.9	45	22/02/2024	5:00	1.3	112.5	23/02/2024	5:00	0.4	67.5	24/02/2024	5:00	1.3	90
21/02/2024	6:00	0.9	112.5	22/02/2024	6:00	0.4	90	23/02/2024	6:00	0.4	112.5	24/02/2024	6:00	0.9	67.5
21/02/2024	7:00	0.9	90	22/02/2024	7:00	0.9	90	23/02/2024	7:00	0.4	90	24/02/2024	7:00	0.9	90
21/02/2024	8:00	1.3	90	22/02/2024	8:00	0.9	90	23/02/2024	8:00	0.9	337.5	24/02/2024	8:00	0.4	45
21/02/2024	9:00	0.9	90	22/02/2024	9:00	0.9	135	23/02/2024	9:00	0.9	112.5	24/02/2024	9:00	0.4	202.5
21/02/2024	10:00	1.8	135	22/02/2024	10:00	0.9	135	23/02/2024	10:00	0.4	90	24/02/2024	10:00	0.9	67.5
21/02/2024	11:00	1.8	135	22/02/2024	11:00	0.9	112.5	23/02/2024	11:00	0.4	112.5	24/02/2024	11:00	1.3	90
21/02/2024	12:00	1.8	112.5	22/02/2024	12:00	0.9	90	23/02/2024	12:00	0.4	90	24/02/2024	12:00	0.9	90
21/02/2024	13:00	0.9	90	22/02/2024	13:00	1.8	90	23/02/2024	13:00	0.9	90	24/02/2024	13:00	1.3	90
21/02/2024	14:00	0.9	90	22/02/2024	14:00	0.4	135	23/02/2024	14:00	0.9	90	24/02/2024	14:00	1.8	90
21/02/2024	15:00	0.9	135	22/02/2024	15:00	0.4	112.5	23/02/2024	15:00	1.3	112.5	24/02/2024	15:00	0.9	90
21/02/2024	16:00	0.4	90	22/02/2024	16:00	0.9	270	23/02/2024	16:00	0.9	90	24/02/2024	16:00	1.3	67.5
21/02/2024	17:00	1.3	112.5	22/02/2024	17:00	0.9	112.5	23/02/2024	17:00	0.9	112.5	24/02/2024	17:00	1.3	90
21/02/2024	18:00	1.3	67.5	22/02/2024	18:00	0.4	90	23/02/2024	18:00	0.9	90	24/02/2024	18:00	1.8	45
21/02/2024	19:00	0.9	67.5	22/02/2024	19:00	0.4	157.5	23/02/2024	19:00	0.9	112.5	24/02/2024	19:00	1.3	135

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
21/02/2024	20:00	0.9	67.5	22/02/2024	20:00	0.4	157.5	23/02/2024	20:00	1.8	90	24/02/2024	20:00	0.9	90
21/02/2024	21:00	0.9	67.5	22/02/2024	21:00	0.9	157.5	23/02/2024	21:00	1.3	90	24/02/2024	21:00	0.9	90
21/02/2024	22:00	0.9	90	22/02/2024	22:00	0.9	135	23/02/2024	22:00	0.9	112.5	24/02/2024	22:00	0.9	112.5
21/02/2024	23:00	0.9	90	22/02/2024	23:00	0.4	112.5	23/02/2024	23:00	0.9	225	24/02/2024	23:00	0.9	112.5
25/02/2024	0:00	1.3	112.5	26/02/2024	0:00	0.9	112.5	27/02/2024	0:00	1.8	112.5	28/02/2024	0:00	1.8	45
25/02/2024	1:00	0.9	45	26/02/2024	1:00	0.9	112.5	27/02/2024	1:00	1.3	135	28/02/2024	1:00	1.3	90
25/02/2024	2:00	1.3	112.5	26/02/2024	2:00	0.9	90	27/02/2024	2:00	1.3	112.5	28/02/2024	2:00	1.3	112.5
25/02/2024	3:00	1.3	90	26/02/2024	3:00	0.9	135	27/02/2024	3:00	0.9	247.5	28/02/2024	3:00	0.9	90
25/02/2024	4:00	0.9	90	26/02/2024	4:00	0.9	247.5	27/02/2024	4:00	0.9	112.5	28/02/2024	4:00	0.9	202.5
25/02/2024	5:00	0.9	90	26/02/2024	5:00	1.3	180	27/02/2024	5:00	1.3	112.5	28/02/2024	5:00	1.3	67.5
25/02/2024	6:00	1.3	135	26/02/2024	6:00	0.9	135	27/02/2024	6:00	1.3	135	28/02/2024	6:00	1.3	90
25/02/2024	7:00	1.3	135	26/02/2024	7:00	0.9	45	27/02/2024	7:00	0.9	112.5	28/02/2024	7:00	0.9	90
25/02/2024	8:00	0.9	112.5	26/02/2024	8:00	0.9	90	27/02/2024	8:00	0.9	112.5	28/02/2024	8:00	0.9	90
25/02/2024	9:00	1.3	90	26/02/2024	9:00	0.4	112.5	27/02/2024	9:00	0.4	90	28/02/2024	9:00	0.4	90
25/02/2024	10:00	0.9	90	26/02/2024	10:00	0.4	90	27/02/2024	10:00	0.4	90	28/02/2024	10:00	0.4	90
25/02/2024	11:00	0.4	270	26/02/2024	11:00	0.9	67.5	27/02/2024	11:00	0.9	45	28/02/2024	11:00	0.4	67.5
25/02/2024	12:00	0.9	112.5	26/02/2024	12:00	0.9	135	27/02/2024	12:00	0.9	247.5	28/02/2024	12:00	0.9	90
25/02/2024	13:00	1.3	90	26/02/2024	13:00	0.9	112.5	27/02/2024	13:00	0.9	270	28/02/2024	13:00	0.9	45
25/02/2024	14:00	0.9	90	26/02/2024	14:00	1.3	90	27/02/2024	14:00	0.4	112.5	28/02/2024	14:00	0.9	45
25/02/2024	15:00	0.9	45	26/02/2024	15:00	0.9	90	27/02/2024	15:00	1.3	90	28/02/2024	15:00	0.9	45
25/02/2024	16:00	1.3	22.5	26/02/2024	16:00	0.9	337.5	27/02/2024	16:00	1.3	337.5	28/02/2024	16:00	0.4	45
25/02/2024	17:00	1.3	22.5	26/02/2024	17:00	0.9	22.5	27/02/2024	17:00	1.3	135	28/02/2024	17:00	1.3	45
25/02/2024	18:00	1.3	90	26/02/2024	18:00	0.4	337.5	27/02/2024	18:00	0.9	67.5	28/02/2024	18:00	1.3	45
25/02/2024	19:00	0.9	112.5	26/02/2024	19:00	0.4	112.5	27/02/2024	19:00	1.8	135	28/02/2024	19:00	1.3	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
25/02/2024	20:00	1.3	45	26/02/2024	20:00	0.9	90	27/02/2024	20:00	0.9	292.5	28/02/2024	20:00	0.9	67.5
25/02/2024	21:00	1.3	67.5	26/02/2024	21:00	0.9	90	27/02/2024	21:00	0.9	247.5	28/02/2024	21:00	1.3	67.5
25/02/2024	22:00	1.3	90	26/02/2024	22:00	0.9	45	27/02/2024	22:00	0.9	45	28/02/2024	22:00	1.8	90
25/02/2024	23:00	0.9	90	26/02/2024	23:00	0.9	22.5	27/02/2024	23:00	0.9	112.5	28/02/2024	23:00	2.2	90
29/02/2024	0:00	0.4	45												
29/02/2024	1:00	0.9	90												
29/02/2024	2:00	0.9	45												
29/02/2024	3:00	0.9	45												
29/02/2024	4:00	0.9	67.5												
29/02/2024	5:00	0.4	45												
29/02/2024	6:00	1.3	90												
29/02/2024	7:00	0.9	135												
29/02/2024	8:00	0.9	90												
29/02/2024	9:00	0.4	270												
29/02/2024	10:00	0.4	112.5												
29/02/2024	11:00	0	45												
29/02/2024	12:00	0	90												
29/02/2024	13:00	0	90												
29/02/2024	14:00	0.9	67.5												
29/02/2024	15:00	0.4	90												
29/02/2024	16:00	0.4	225												
29/02/2024	17:00	0.9	67.5												
29/02/2024	18:00	1.3	225												
29/02/2024	19:00	0.9	180												

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
29/02/2024	20:00	0.9	135												
29/02/2024	21:00	0.9	22.5												
29/02/2024	22:00	1.3	315												
29/02/2024	23:00	0.9	112.5												
01/03/2024	0:00	0.4	22.5	02/03/2024	0:00	0.9	112.5	03/03/2024	0:00	0.9	90	04/03/2024	0:00	0.4	135
01/03/2024	1:00	0.9	180	02/03/2024	1:00	0.4	45	03/03/2024	1:00	0.4	247.5	04/03/2024	1:00	0.4	112.5
01/03/2024	2:00	0.4	90	02/03/2024	2:00	0.9	270	03/03/2024	2:00	0.9	180	04/03/2024	2:00	0.4	112.5
01/03/2024	3:00	0.9	67.5	02/03/2024	3:00	0.9	45	03/03/2024	3:00	0.9	22.5	04/03/2024	3:00	0.4	90
01/03/2024	4:00	0.4	112.5	02/03/2024	4:00	1.3	90	03/03/2024	4:00	0.9	247.5	04/03/2024	4:00	0.9	112.5
01/03/2024	5:00	0.4	112.5	02/03/2024	5:00	0.9	292.5	03/03/2024	5:00	0.4	22.5	04/03/2024	5:00	0.9	112.5
01/03/2024	6:00	0.4	90	02/03/2024	6:00	0.9	112.5	03/03/2024	6:00	0.4	292.5	04/03/2024	6:00	0.4	112.5
01/03/2024	7:00	0.4	45	02/03/2024	7:00	0.4	225	03/03/2024	7:00	0.4	112.5	04/03/2024	7:00	0.4	225
01/03/2024	8:00	0.9	225	02/03/2024	8:00	1.3	45	03/03/2024	8:00	0.9	90	04/03/2024	8:00	0.9	202.5
01/03/2024	9:00	0.9	112.5	02/03/2024	9:00	0.9	67.5	03/03/2024	9:00	0.9	90	04/03/2024	9:00	0.4	135
01/03/2024	10:00	0.4	202.5	02/03/2024	10:00	0.4	22.5	03/03/2024	10:00	0.9	112.5	04/03/2024	10:00	0.4	112.5
01/03/2024	11:00	0.9	225	02/03/2024	11:00	1.3	292.5	03/03/2024	11:00	0.9	112.5	04/03/2024	11:00	0.4	180
01/03/2024	12:00	0.9	67.5	02/03/2024	12:00	0.9	112.5	03/03/2024	12:00	0.4	112.5	04/03/2024	12:00	0.4	112.5
01/03/2024	13:00	1.3	67.5	02/03/2024	13:00	0.9	90	03/03/2024	13:00	0.4	112.5	04/03/2024	13:00	0.9	135
01/03/2024	14:00	0.9	67.5	02/03/2024	14:00	0.9	90	03/03/2024	14:00	0.4	90	04/03/2024	14:00	0.4	22.5
01/03/2024	15:00	0.9	135	02/03/2024	15:00	0.4	112.5	03/03/2024	15:00	0.4	90	04/03/2024	15:00	0.4	180
01/03/2024	16:00	0.9	90	02/03/2024	16:00	0.4	112.5	03/03/2024	16:00	0.4	90	04/03/2024	16:00	0.9	90
01/03/2024	17:00	0.4	90	02/03/2024	17:00	0.4	112.5	03/03/2024	17:00	0.4	112.5	04/03/2024	17:00	0.9	67.5
01/03/2024	18:00	0.4	90	02/03/2024	18:00	0.4	112.5	03/03/2024	18:00	0	90	04/03/2024	18:00	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
01/03/2024	19:00	0.4	90	02/03/2024	19:00	0.9	90	03/03/2024	19:00	0.4	45	04/03/2024	19:00	0.9	112.5
01/03/2024	20:00	0.4	112.5	02/03/2024	20:00	0.4	90	03/03/2024	20:00	0.4	90	04/03/2024	20:00	0.4	90
01/03/2024	21:00	0.9	315	02/03/2024	21:00	0.9	90	03/03/2024	21:00	0.9	90	04/03/2024	21:00	0.9	45
01/03/2024	22:00	0.9	67.5	02/03/2024	22:00	0.9	112.5	03/03/2024	22:00	0.4	45	04/03/2024	22:00	0.4	225
01/03/2024	23:00	0.9	67.5	02/03/2024	23:00	1.3	90	03/03/2024	23:00	1.3	67.5	04/03/2024	23:00	0.4	112.5
05/03/2024	0:00	0.9	112.5	06/03/2024	0:00	1.3	225	07/03/2024	0:00	1.8	157.5	08/03/2024	0:00	0.9	112.5
05/03/2024	1:00	0.9	135	06/03/2024	1:00	0.4	202.5	07/03/2024	1:00	1.3	112.5	08/03/2024	1:00	0.9	135
05/03/2024	2:00	0.9	112.5	06/03/2024	2:00	0.4	112.5	07/03/2024	2:00	0.9	112.5	08/03/2024	2:00	0.9	90
05/03/2024	3:00	1.3	112.5	06/03/2024	3:00	0.9	135	07/03/2024	3:00	1.3	112.5	08/03/2024	3:00	1.3	90
05/03/2024	4:00	0.9	112.5	06/03/2024	4:00	0.9	90	07/03/2024	4:00	1.8	112.5	08/03/2024	4:00	0.9	112
05/03/2024	5:00	0.9	135	06/03/2024	5:00	0.9	90	07/03/2024	5:00	1.8	22.5	08/03/2024	5:00	0.9	90
05/03/2024	6:00	0.9	157.5	06/03/2024	6:00	0.9	112	07/03/2024	6:00	1.3	45	08/03/2024	6:00	0.9	112.5
05/03/2024	7:00	0.4	157.5	06/03/2024	7:00	0.9	90	07/03/2024	7:00	1.8	315	08/03/2024	7:00	0.9	135
05/03/2024	8:00	0.9	315	06/03/2024	8:00	1.3	112.5	07/03/2024	8:00	0.4	112.5	08/03/2024	8:00	1.3	135
05/03/2024	9:00	0.9	112.5	06/03/2024	9:00	0.4	135	07/03/2024	9:00	1.8	135	08/03/2024	9:00	0.9	45
05/03/2024	10:00	0.4	135	06/03/2024	10:00	0.4	135	07/03/2024	10:00	1.3	112.5	08/03/2024	10:00	0.9	315
05/03/2024	11:00	0.9	90	06/03/2024	11:00	0.9	45	07/03/2024	11:00	0.9	112.5	08/03/2024	11:00	0.9	112.5
05/03/2024	12:00	0.9	112.5	06/03/2024	12:00	0.9	315	07/03/2024	12:00	0.4	112.5	08/03/2024	12:00	0.4	112.5
05/03/2024	13:00	0.4	90	06/03/2024	13:00	0.4	247.5	07/03/2024	13:00	0.9	135	08/03/2024	13:00	0.9	90
05/03/2024	14:00	0.9	90	06/03/2024	14:00	0.9	247.5	07/03/2024	14:00	1.3	157.5	08/03/2024	14:00	0.9	112.5
05/03/2024	15:00	0.4	112.5	06/03/2024	15:00	1.3	247.5	07/03/2024	15:00	0.9	112.5	08/03/2024	15:00	0.4	90
05/03/2024	16:00	1.3	135	06/03/2024	16:00	0.9	247.5	07/03/2024	16:00	0.9	112.5	08/03/2024	16:00	0.9	90
05/03/2024	17:00	0.9	90	06/03/2024	17:00	1.3	247.5	07/03/2024	17:00	1.8	112.5	08/03/2024	17:00	0.9	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
05/03/2024	18:00	1.3	157.5	06/03/2024	18:00	1.3	247.5	07/03/2024	18:00	1.3	22.5	08/03/2024	18:00	1.3	135
05/03/2024	19:00	0.4	45	06/03/2024	19:00	0.4	247.5	07/03/2024	19:00	1.8	45	08/03/2024	19:00	0.9	90
05/03/2024	20:00	0.4	45	06/03/2024	20:00	0.4	225	07/03/2024	20:00	0.4	315	08/03/2024	20:00	0.9	157.5
05/03/2024	21:00	0.4	67.5	06/03/2024	21:00	0	202.5	07/03/2024	21:00	1.8	112.5	08/03/2024	21:00	0.9	112.5
05/03/2024	22:00	0.4	67.5	06/03/2024	22:00	0.4	180	07/03/2024	22:00	1.3	112.5	08/03/2024	22:00	0.9	112.5
05/03/2024	23:00	0.4	180	06/03/2024	23:00	0.9	225	07/03/2024	23:00	0.9	112.5	08/03/2024	23:00	0.9	112.5
09/03/2024	0:00	0.4	90	10/03/2024	0:00	0.9	112.5	11/03/2024	0:00	0.9	112.5	12/03/2024	0:00	0.9	112.5
09/03/2024	1:00	0.4	135	10/03/2024	1:00	0.9	225	11/03/2024	1:00	0.4	45	12/03/2024	1:00	1.3	135
09/03/2024	2:00	0.9	90	10/03/2024	2:00	0.4	112.5	11/03/2024	2:00	1.3	315	12/03/2024	2:00	0.9	90
09/03/2024	3:00	0.9	157.5	10/03/2024	3:00	0.9	112.5	11/03/2024	3:00	0.9	45	12/03/2024	3:00	1.3	112.5
09/03/2024	4:00	0.4	112.5	10/03/2024	4:00	1.3	135	11/03/2024	4:00	0.9	112.5	12/03/2024	4:00	1.3	90
09/03/2024	5:00	0.9	225	10/03/2024	5:00	0.9	90	11/03/2024	5:00	0.9	112.5	12/03/2024	5:00	0.9	112.5
09/03/2024	6:00	1.3	67.5	10/03/2024	6:00	1.3	90	11/03/2024	6:00	0.9	135	12/03/2024	6:00	0.9	90
09/03/2024	7:00	0.9	67.5	10/03/2024	7:00	1.3	112	11/03/2024	7:00	0.9	90	12/03/2024	7:00	0.9	90
09/03/2024	8:00	1.3	157.5	10/03/2024	8:00	0.9	90	11/03/2024	8:00	1.3	135	12/03/2024	8:00	1.3	112.5
09/03/2024	9:00	1.3	112.5	10/03/2024	9:00	0.9	112.5	11/03/2024	9:00	0.9	135	12/03/2024	9:00	0.9	22.5
09/03/2024	10:00	0.9	157.5	10/03/2024	10:00	0.9	135	11/03/2024	10:00	0.9	67.5	12/03/2024	10:00	0.9	67.5
09/03/2024	11:00	1.3	135	10/03/2024	11:00	1.3	135	11/03/2024	11:00	0.9	90	12/03/2024	11:00	1.3	112.5
09/03/2024	12:00	0.9	67.5	10/03/2024	12:00	0.9	45	11/03/2024	12:00	0.4	225	12/03/2024	12:00	0.9	135
09/03/2024	13:00	0.4	90	10/03/2024	13:00	1.3	315	11/03/2024	13:00	0.9	135	12/03/2024	13:00	0.9	90
09/03/2024	14:00	1.3	225	10/03/2024	14:00	0.9	112.5	11/03/2024	14:00	0.9	225	12/03/2024	14:00	0.9	90
09/03/2024	15:00	0.9	67.5	10/03/2024	15:00	1.3	135	11/03/2024	15:00	0.4	135	12/03/2024	15:00	0.9	112
09/03/2024	16:00	0.9	22.5	10/03/2024	16:00	1.3	112.5	11/03/2024	16:00	0.9	225	12/03/2024	16:00	1.3	90

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
09/03/2024	17:00	0.9	270	10/03/2024	17:00	1.3	112.5	11/03/2024	17:00	0.9	90	12/03/2024	17:00	0.9	112.5
09/03/2024	18:00	1.3	67.5	10/03/2024	18:00	1.3	112.5	11/03/2024	18:00	0.9	225	12/03/2024	18:00	0.9	135
09/03/2024	19:00	0.9	22.5	10/03/2024	19:00	1.3	112.5	11/03/2024	19:00	0.4	90	12/03/2024	19:00	0.9	135
09/03/2024	20:00	1.3	45	10/03/2024	20:00	1.3	112.5	11/03/2024	20:00	0.9	225	12/03/2024	20:00	0.9	45
09/03/2024	21:00	0.9	315	10/03/2024	21:00	1.3	135	11/03/2024	21:00	0.4	225	12/03/2024	21:00	0.9	45
09/03/2024	22:00	0.9	135	10/03/2024	22:00	1.8	135	11/03/2024	22:00	0.4	45	12/03/2024	22:00	0.9	180
09/03/2024	23:00	0.4	112.5	10/03/2024	23:00	0.9	45	11/03/2024	23:00	0.9	180	12/03/2024	23:00	0.9	112.5
13/03/2024	0:00	1.3	247.5	14/03/2024	0:00	1.3	112.5	15/03/2024	0:00	0.4	292.5	16/03/2024	0:00	0.4	225
13/03/2024	1:00	1.3	247.5	14/03/2024	1:00	1.3	135	15/03/2024	1:00	0.4	292.5	16/03/2024	1:00	0.9	225
13/03/2024	2:00	1.3	157.5	14/03/2024	2:00	0.4	112.5	15/03/2024	2:00	1.3	112.5	16/03/2024	2:00	0.9	247.5
13/03/2024	3:00	1.3	112.5	14/03/2024	3:00	0.9	112.5	15/03/2024	3:00	0.9	180	16/03/2024	3:00	0.4	247.5
13/03/2024	4:00	1.8	157.5	14/03/2024	4:00	0.4	112.5	15/03/2024	4:00	1.3	247.5	16/03/2024	4:00	0.4	157.5
13/03/2024	5:00	1.3	157.5	14/03/2024	5:00	0.4	112.5	15/03/2024	5:00	0.9	90	16/03/2024	5:00	0.9	112.5
13/03/2024	6:00	1.3	247.5	14/03/2024	6:00	0.9	112.5	15/03/2024	6:00	1.8	247.5	16/03/2024	6:00	0.9	157.5
13/03/2024	7:00	1.3	112.5	14/03/2024	7:00	0.4	112.5	15/03/2024	7:00	0.4	225	16/03/2024	7:00	0.4	157.5
13/03/2024	8:00	1.3	67.5	14/03/2024	8:00	0.4	225	15/03/2024	8:00	0.4	112.5	16/03/2024	8:00	0.9	270
13/03/2024	9:00	1.3	225	14/03/2024	9:00	1.3	112.5	15/03/2024	9:00	0.9	112.5	16/03/2024	9:00	0.9	0
13/03/2024	10:00	1.3	292.5	14/03/2024	10:00	1.3	135	15/03/2024	10:00	0.4	45	16/03/2024	10:00	0.4	247.5
13/03/2024	11:00	0.9	225	14/03/2024	11:00	0.9	112.5	15/03/2024	11:00	0.9	112.5	16/03/2024	11:00	0.4	292.5
13/03/2024	12:00	0.4	157.5	14/03/2024	12:00	1.3	112.5	15/03/2024	12:00	0.4	135	16/03/2024	12:00	0.9	225
13/03/2024	13:00	1.8	157.5	14/03/2024	13:00	1.3	67.5	15/03/2024	13:00	0.9	135	16/03/2024	13:00	0.9	247.5
13/03/2024	14:00	1.8	247.5	14/03/2024	14:00	1.3	157.5	15/03/2024	14:00	0.4	67.5	16/03/2024	14:00	0.4	247.5
13/03/2024	15:00	1.8	112.5	14/03/2024	15:00	0.9	112.5	15/03/2024	15:00	0.4	45	16/03/2024	15:00	0.9	270

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
13/03/2024	16:00	1.8	67.5	14/03/2024	16:00	0.4	180	15/03/2024	16:00	1.3	90	16/03/2024	16:00	0.9	90
13/03/2024	17:00	1.8	292.5	14/03/2024	17:00	1.8	112.5	15/03/2024	17:00	1.3	292.5	16/03/2024	17:00	0.9	90
13/03/2024	18:00	1.8	292.5	14/03/2024	18:00	1.3	90	15/03/2024	18:00	0.9	112.5	16/03/2024	18:00	0.4	247.5
13/03/2024	19:00	1.3	112.5	14/03/2024	19:00	1.3	135	15/03/2024	19:00	0.4	112.5	16/03/2024	19:00	0.9	270
13/03/2024	20:00	1.3	90	14/03/2024	20:00	1.8	112.5	15/03/2024	20:00	0.9	180	16/03/2024	20:00	0.9	247.5
13/03/2024	21:00	1.3	112.5	14/03/2024	21:00	1.8	135	15/03/2024	21:00	0.4	67.5	16/03/2024	21:00	1.3	270
13/03/2024	22:00	0.9	292.5	14/03/2024	22:00	1.3	135	15/03/2024	22:00	0.4	45	16/03/2024	22:00	1.3	0
13/03/2024	23:00	1.3	292.5	14/03/2024	23:00	1.3	112.5	15/03/2024	23:00	1.3	90	16/03/2024	23:00	1.3	247.5
17/03/2024	0:00	1.3	112.5	18/03/2024	0:00	0.4	67.5	19/03/2024	0:00	0.9	112.5	20/03/2024	0:00	0.4	112.5
17/03/2024	1:00	0.9	90	18/03/2024	1:00	1.3	67.5	19/03/2024	1:00	0.9	112.5	20/03/2024	1:00	0.4	225
17/03/2024	2:00	0.4	112.5	18/03/2024	2:00	0.9	45	19/03/2024	2:00	0.9	292.5	20/03/2024	2:00	0.4	112.5
17/03/2024	3:00	1.3	112.5	18/03/2024	3:00	0.9	67.5	19/03/2024	3:00	0.4	112.5	20/03/2024	3:00	0.4	112.5
17/03/2024	4:00	0.9	292.5	18/03/2024	4:00	1.3	45	19/03/2024	4:00	1.3	225	20/03/2024	4:00	0.4	45
17/03/2024	5:00	0.9	112.5	18/03/2024	5:00	0.4	135	19/03/2024	5:00	1.3	315	20/03/2024	5:00	0.4	112.5
17/03/2024	6:00	1.3	225	18/03/2024	6:00	0.9	135	19/03/2024	6:00	1.3	112.5	20/03/2024	6:00	0.9	90
17/03/2024	7:00	0.4	315	18/03/2024	7:00	0.9	22.5	19/03/2024	7:00	1.8	90	20/03/2024	7:00	0.9	112.5
17/03/2024	8:00	0.9	112.5	18/03/2024	8:00	0.9	90	19/03/2024	8:00	0.9	45	20/03/2024	8:00	0.9	112.5
17/03/2024	9:00	0.9	112.5	18/03/2024	9:00	1.3	22.5	19/03/2024	9:00	1.3	45	20/03/2024	9:00	0.9	180
17/03/2024	10:00	0.9	45	18/03/2024	10:00	1.3	0	19/03/2024	10:00	1.3	67.5	20/03/2024	10:00	0.9	112.5
17/03/2024	11:00	1.3	112.5	18/03/2024	11:00	0.9	22.5	19/03/2024	11:00	0.9	45	20/03/2024	11:00	0.9	90
17/03/2024	12:00	0.9	157.5	18/03/2024	12:00	0.9	22.5	19/03/2024	12:00	0.4	135	20/03/2024	12:00	0.4	112.5
17/03/2024	13:00	0.4	112.5	18/03/2024	13:00	0.9	0	19/03/2024	13:00	0.9	135	20/03/2024	13:00	0.9	45
17/03/2024	14:00	0.4	112.5	18/03/2024	14:00	0.9	112.5	19/03/2024	14:00	1.3	22.5	20/03/2024	14:00	0.9	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
17/03/2024	15:00	0.9	180	18/03/2024	15:00	1.8	90	19/03/2024	15:00	1.3	45	20/03/2024	15:00	0.9	90
17/03/2024	16:00	0.9	112.5	18/03/2024	16:00	1.3	135	19/03/2024	16:00	1.3	112.5	20/03/2024	16:00	0.9	90
17/03/2024	17:00	0.9	112.5	18/03/2024	17:00	1.3	67.5	19/03/2024	17:00	0.9	157.5	20/03/2024	17:00	0.9	90
17/03/2024	18:00	0.9	112.5	18/03/2024	18:00	0.9	67.5	19/03/2024	18:00	1.3	112.5	20/03/2024	18:00	0.9	90
17/03/2024	19:00	0.9	292.5	18/03/2024	19:00	0.4	0	19/03/2024	19:00	1.3	0	20/03/2024	19:00	0.9	112.5
17/03/2024	20:00	0.9	112.5	18/03/2024	20:00	0.9	90	19/03/2024	20:00	0.9	90	20/03/2024	20:00	0.4	90
17/03/2024	21:00	0.4	90	18/03/2024	21:00	0.9	90	19/03/2024	21:00	1.3	135	20/03/2024	21:00	0.9	135
17/03/2024	22:00	0.9	90	18/03/2024	22:00	0.4	247.5	19/03/2024	22:00	1.3	112.5	20/03/2024	22:00	0.9	112.5
17/03/2024	23:00	1.8	90	18/03/2024	23:00	0.4	247.5	19/03/2024	23:00	1.3	90	20/03/2024	23:00	0.9	90
21/03/2024	0:00	0.9	157.5	22/03/2024	0:00	1.3	90	23/03/2024	0:00	0.4	90	24/03/2024	0:00	0.4	45
21/03/2024	1:00	0.9	315	22/03/2024	1:00	0.4	90	23/03/2024	1:00	0.4	90	24/03/2024	1:00	0.9	90
21/03/2024	2:00	0.4	90	22/03/2024	2:00	0.9	90	23/03/2024	2:00	0.9	90	24/03/2024	2:00	0.4	90
21/03/2024	3:00	0.4	45	22/03/2024	3:00	0.4	90	23/03/2024	3:00	1.3	67.5	24/03/2024	3:00	0.4	90
21/03/2024	4:00	0.9	90	22/03/2024	4:00	0.4	45	23/03/2024	4:00	0.4	90	24/03/2024	4:00	0.4	67.5
21/03/2024	5:00	1.3	90	22/03/2024	5:00	0.4	225	23/03/2024	5:00	1.3	45	24/03/2024	5:00	0.9	90
21/03/2024	6:00	1.8	90	22/03/2024	6:00	0.4	225	23/03/2024	6:00	0.9	202.5	24/03/2024	6:00	0.9	45
21/03/2024	7:00	1.3	67.5	22/03/2024	7:00	0.4	112.5	23/03/2024	7:00	1.3	67.5	24/03/2024	7:00	0.9	112.5
21/03/2024	8:00	1.3	90	22/03/2024	8:00	0.4	135	23/03/2024	8:00	0.9	337.5	24/03/2024	8:00	0.4	270
21/03/2024	9:00	1.3	45	22/03/2024	9:00	0.4	112.5	23/03/2024	9:00	0.9	112.5	24/03/2024	9:00	0.4	270
21/03/2024	10:00	0.4	112.5	22/03/2024	10:00	0.4	90	23/03/2024	10:00	0.4	90	24/03/2024	10:00	0.9	67.5
21/03/2024	11:00	0.4	270	22/03/2024	11:00	0.9	90	23/03/2024	11:00	0.4	112.5	24/03/2024	11:00	1.3	67.5
21/03/2024	12:00	0.9	112.5	22/03/2024	12:00	1.3	135	23/03/2024	12:00	0.4	90	24/03/2024	12:00	0.9	67.5
21/03/2024	13:00	0.4	112.5	22/03/2024	13:00	0.9	157.5	23/03/2024	13:00	0.9	90	24/03/2024	13:00	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
21/03/2024	14:00	0.9	90	22/03/2024	14:00	0.4	135	23/03/2024	14:00	0.9	135	24/03/2024	14:00	1.8	90
21/03/2024	15:00	0.9	90	22/03/2024	15:00	0.4	112.5	23/03/2024	15:00	1.3	157.5	24/03/2024	15:00	0.9	90
21/03/2024	16:00	0.4	90	22/03/2024	16:00	0.9	270	23/03/2024	16:00	0.9	135	24/03/2024	16:00	0.9	112.5
21/03/2024	17:00	1.3	315	22/03/2024	17:00	0.9	112.5	23/03/2024	17:00	0.9	112.5	24/03/2024	17:00	0.4	45
21/03/2024	18:00	0.9	22.5	22/03/2024	18:00	0.4	90	23/03/2024	18:00	0.9	270	24/03/2024	18:00	0.4	270
21/03/2024	19:00	0.9	22.5	22/03/2024	19:00	0.4	157.5	23/03/2024	19:00	0.9	112.5	24/03/2024	19:00	0.4	112.5
21/03/2024	20:00	0.9	22.5	22/03/2024	20:00	0.4	157.5	23/03/2024	20:00	1.8	90	24/03/2024	20:00	1.3	112.5
21/03/2024	21:00	0.9	22.5	22/03/2024	21:00	0.9	157.5	23/03/2024	21:00	1.3	157.5	24/03/2024	21:00	0.9	270
21/03/2024	22:00	0.9	90	22/03/2024	22:00	0.9	135	23/03/2024	22:00	0.9	112.5	24/03/2024	22:00	0.9	112.5
21/03/2024	23:00	0.9	90	22/03/2024	23:00	0.4	112.5	23/03/2024	23:00	0.9	225	24/03/2024	23:00	0.4	112.5
25/03/2024	0:00	0.9	90	26/03/2024	0:00	0.9	22.5	27/03/2024	0:00	0.9	90	28/03/2024	0:00	1.3	45
25/03/2024	1:00	1.3	90	26/03/2024	1:00	1.3	90	27/03/2024	1:00	1.3	45	28/03/2024	1:00	0.9	90
25/03/2024	2:00	1.3	90	26/03/2024	2:00	1.3	45	27/03/2024	2:00	1.3	90	28/03/2024	2:00	0.9	67.5
25/03/2024	3:00	1.3	22.5	26/03/2024	3:00	0.4	90	27/03/2024	3:00	0.4	90	28/03/2024	3:00	0.4	67.5
25/03/2024	4:00	0.4	90	26/03/2024	4:00	0.9	90	27/03/2024	4:00	0.9	22.5	28/03/2024	4:00	0.4	90
25/03/2024	5:00	0.4	45	26/03/2024	5:00	0.9	22.5	27/03/2024	5:00	0.9	90	28/03/2024	5:00	0.4	90
25/03/2024	6:00	0.9	90	26/03/2024	6:00	1.3	315	27/03/2024	6:00	1.3	90	28/03/2024	6:00	0.9	22.5
25/03/2024	7:00	0.9	90	26/03/2024	7:00	0.4	45	27/03/2024	7:00	0.4	270	28/03/2024	7:00	0.9	90
25/03/2024	8:00	0.4	22.5	26/03/2024	8:00	0.4	22.5	27/03/2024	8:00	0.4	112.5	28/03/2024	8:00	0.4	22.5
25/03/2024	9:00	0.4	90	26/03/2024	9:00	0.9	135	27/03/2024	9:00	0.9	135	28/03/2024	9:00	0.4	90
25/03/2024	10:00	0.4	90	26/03/2024	10:00	0.9	135	27/03/2024	10:00	0.9	112.5	28/03/2024	10:00	0.9	90
25/03/2024	11:00	0.4	270	26/03/2024	11:00	0.9	90	27/03/2024	11:00	0.9	90	28/03/2024	11:00	0.9	67.5
25/03/2024	12:00	1.3	112.5	26/03/2024	12:00	0.4	292.5	27/03/2024	12:00	1.3	22.5	28/03/2024	12:00	0.9	90

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
25/03/2024	13:00	1.8	135	26/03/2024	13:00	0.9	247.5	27/03/2024	13:00	0.4	22.5	28/03/2024	13:00	0.9	67.5
25/03/2024	14:00	0.4	112.5	26/03/2024	14:00	0.9	270	27/03/2024	14:00	0.9	22.5	28/03/2024	14:00	0.4	67.5
25/03/2024	15:00	0.4	90	26/03/2024	15:00	0.9	270	27/03/2024	15:00	0.4	22.5	28/03/2024	15:00	0.4	90
25/03/2024	16:00	0.9	90	26/03/2024	16:00	0.9	67.5	27/03/2024	16:00	0.4	45	28/03/2024	16:00	0.4	90
25/03/2024	17:00	0.9	112.5	26/03/2024	17:00	0.9	67.5	27/03/2024	17:00	0.9	337.5	28/03/2024	17:00	0.9	90
25/03/2024	18:00	0.9	90	26/03/2024	18:00	0.4	112.5	27/03/2024	18:00	0.9	67.5	28/03/2024	18:00	0.9	90
25/03/2024	19:00	1.3	135	26/03/2024	19:00	0.4	90	27/03/2024	19:00	0.4	135	28/03/2024	19:00	0.9	22.5
25/03/2024	20:00	1.3	180	26/03/2024	20:00	0.9	90	27/03/2024	20:00	0.9	292.5	28/03/2024	20:00	0.9	90
25/03/2024	21:00	1.3	180	26/03/2024	21:00	0.9	112.5	27/03/2024	21:00	0.9	247.5	28/03/2024	21:00	0.4	67.5
25/03/2024	22:00	0.9	90	26/03/2024	22:00	0.9	45	27/03/2024	22:00	0.9	45	28/03/2024	22:00	0.9	90
25/03/2024	23:00	0.9	90	26/03/2024	23:00	0.9	22.5	27/03/2024	23:00	0.9	112.5	28/03/2024	23:00	0.9	90
29/03/2024	0:00	0.9	112.5	30/03/2024	0:00	0.9	270	31/03/2024	0:00	1.3	135				
29/03/2024	1:00	0.9	112.5	30/03/2024	1:00	0.9	315	31/03/2024	1:00	1.3	90				
29/03/2024	2:00	0.9	45	30/03/2024	2:00	0.9	45	31/03/2024	2:00	0.9	112.5				
29/03/2024	3:00	0.9	45	30/03/2024	3:00	0.9	67.5	31/03/2024	3:00	0.4	112.5				
29/03/2024	4:00	0.9	67.5	30/03/2024	4:00	0.9	90	31/03/2024	4:00	0.4	135				
29/03/2024	5:00	0.4	45	30/03/2024	5:00	1.8	90	31/03/2024	5:00	0.4	90				
29/03/2024	6:00	1.3	90	30/03/2024	6:00	1.3	90	31/03/2024	6:00	0.9	180				
29/03/2024	7:00	0.9	135	30/03/2024	7:00	1.3	45	31/03/2024	7:00	0.4	67.5				
29/03/2024	8:00	0.9	90	30/03/2024	8:00	0.9	45	31/03/2024	8:00	0.9	0				
29/03/2024	9:00	0.4	270	30/03/2024	9:00	0.9	270	31/03/2024	9:00	1.3	67.5				
29/03/2024	10:00	0.4	112.5	30/03/2024	10:00	1.3	90	31/03/2024	10:00	0.9	0				
29/03/2024	11:00	0	45	30/03/2024	11:00	0.9	90	31/03/2024	11:00	0.9	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
29/03/2024	12:00	0	90	30/03/2024	12:00	0.4	90	31/03/2024	12:00	0.9	202.5				
29/03/2024	13:00	0	90	30/03/2024	13:00	0.9	45	31/03/2024	13:00	1.3	67.5				
29/03/2024	14:00	0.9	67.5	30/03/2024	14:00	0.4	45	31/03/2024	14:00	0.9	0				
29/03/2024	15:00	0.9	90	30/03/2024	15:00	0.4	270	31/03/2024	15:00	0.9	112.5				
29/03/2024	16:00	0.9	225	30/03/2024	16:00	0.9	90	31/03/2024	16:00	0.9	90				
29/03/2024	17:00	0.4	67.5	30/03/2024	17:00	0.4	45	31/03/2024	17:00	0.4	180				
29/03/2024	18:00	1.3	225	30/03/2024	18:00	0.4	180	31/03/2024	18:00	1.3	90				
29/03/2024	19:00	0.9	180	30/03/2024	19:00	0.9	90	31/03/2024	19:00	0.9	90				
29/03/2024	20:00	0.9	135	30/03/2024	20:00	1.3	45	31/03/2024	20:00	0.9	135				
29/03/2024	21:00	0.9	22.5	30/03/2024	21:00	0.9	45	31/03/2024	21:00	1.3	157.5				
29/03/2024	22:00	1.3	315	30/03/2024	22:00	0.9	270	31/03/2024	22:00	0.9	135				
29/03/2024	23:00	0.9	112.5	30/03/2024	23:00	0.9	337.5	31/03/2024	23:00	0.9	112.5				
1/4/2024	0:00	0.4	22.5	2/4/2024	0:00	0.9	90	3/4/2024	0:00	1.8	90	4/4/2024	0:00	0.4	135
1/4/2024	1:00	1.3	67.5	2/4/2024	1:00	0.4	45	3/4/2024	1:00	1.8	247.5	4/4/2024	1:00	0.4	112.5
1/4/2024	2:00	1.3	67.5	2/4/2024	2:00	0.9	67.5	3/4/2024	2:00	1.3	180	4/4/2024	2:00	0.4	67.5
1/4/2024	3:00	0.4	45	2/4/2024	3:00	0.4	90	3/4/2024	3:00	1.3	22.5	4/4/2024	3:00	0.4	22.5
1/4/2024	4:00	0.9	112.5	2/4/2024	4:00	0.4	0	3/4/2024	4:00	1.8	180	4/4/2024	4:00	0.4	292.5
1/4/2024	5:00	0.9	67.5	2/4/2024	5:00	0.4	135	3/4/2024	5:00	0.9	90	4/4/2024	5:00	0.9	112.5
1/4/2024	6:00	1.8	22.5	2/4/2024	6:00	0.9	67.5	3/4/2024	6:00	0.9	67.5	4/4/2024	6:00	0.4	90
1/4/2024	7:00	1.8	292.5	2/4/2024	7:00	0.9	112.5	3/4/2024	7:00	1.3	112.5	4/4/2024	7:00	0.9	90
1/4/2024	8:00	1.3	112.5	2/4/2024	8:00	0.9	90	3/4/2024	8:00	0.9	112.5	4/4/2024	8:00	0.9	112.5
1/4/2024	9:00	1.3	90	2/4/2024	9:00	0.9	90	3/4/2024	9:00	0.4	90	4/4/2024	9:00	1.3	112.5
1/4/2024	10:00	1.3	90	2/4/2024	10:00	0.4	90	3/4/2024	10:00	1.3	45	4/4/2024	10:00	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
1/4/2024	11:00	1.8	112.5	2/4/2024	11:00	0.4	292.5	3/4/2024	11:00	0.9	225	4/4/2024	11:00	0.9	112.5
1/4/2024	12:00	0.9	112.5	2/4/2024	12:00	0.4	112.5	3/4/2024	12:00	0.9	67.5	4/4/2024	12:00	0.9	112
1/4/2024	13:00	1.3	67.5	2/4/2024	13:00	0.4	67.5	3/4/2024	13:00	0.9	225	4/4/2024	13:00	0.9	90
1/4/2024	14:00	1.8	67.5	2/4/2024	14:00	0.4	67.5	3/4/2024	14:00	0.4	180	4/4/2024	14:00	0.4	112.5
1/4/2024	15:00	0.9	135	2/4/2024	15:00	0.4	45	3/4/2024	15:00	1.8	135	4/4/2024	15:00	0.4	135
1/4/2024	16:00	1.8	90	2/4/2024	16:00	0.4	112.5	3/4/2024	16:00	0.4	22.5	4/4/2024	16:00	0.9	112
1/4/2024	17:00	0.9	90	2/4/2024	17:00	0.4	67.5	3/4/2024	17:00	0.4	315	4/4/2024	17:00	0.9	90
1/4/2024	18:00	0.9	90	2/4/2024	18:00	0.4	22.5	3/4/2024	18:00	0.9	90	4/4/2024	18:00	0.4	112.5
1/4/2024	19:00	0.9	90	2/4/2024	19:00	0.9	292.5	3/4/2024	19:00	0.4	45	4/4/2024	19:00	0.9	135
1/4/2024	20:00	0.9	112.5	2/4/2024	20:00	0.4	112.5	3/4/2024	20:00	0.9	90	4/4/2024	20:00	0.4	135
1/4/2024	21:00	0.9	315	2/4/2024	21:00	0.9	90	3/4/2024	21:00	0.9	90	4/4/2024	21:00	0.9	45
1/4/2024	22:00	0.9	67.5	2/4/2024	22:00	0.9	90	3/4/2024	22:00	0.4	45	4/4/2024	22:00	0.4	315
1/4/2024	23:00	0.9	67.5	2/4/2024	23:00	1.3	112.5	3/4/2024	23:00	1.3	67.5	4/4/2024	23:00	0.4	112.5
5/4/2024	0:00	0.9	90	6/4/2024	0:00	1.3	225	7/4/2024	0:00	1.8	157.5	8/4/2024	0:00	0.9	112.5
5/4/2024	1:00	1.3	45	6/4/2024	1:00	1.8	202.5	7/4/2024	1:00	1.3	112.5	8/4/2024	1:00	0.9	112.5
5/4/2024	2:00	0.9	67.5	6/4/2024	2:00	1.3	112.5	7/4/2024	2:00	0.9	90	8/4/2024	2:00	0.9	135
5/4/2024	3:00	0.4	22.5	6/4/2024	3:00	0.9	135	7/4/2024	3:00	0.9	67.5	8/4/2024	3:00	1.3	90
5/4/2024	4:00	1.3	292.5	6/4/2024	4:00	1.3	90	7/4/2024	4:00	0.4	112.5	8/4/2024	4:00	0.9	90
5/4/2024	5:00	0.9	112.5	6/4/2024	5:00	1.8	270	7/4/2024	5:00	0.4	135	8/4/2024	5:00	0.9	112
5/4/2024	6:00	0.9	90	6/4/2024	6:00	1.8	112.5	7/4/2024	6:00	0.4	112.5	8/4/2024	6:00	0.9	90
5/4/2024	7:00	0.9	90	6/4/2024	7:00	1.3	90	7/4/2024	7:00	0.9	112.5	8/4/2024	7:00	0.9	112.5
5/4/2024	8:00	0.4	112.5	6/4/2024	8:00	0.9	45	7/4/2024	8:00	0.9	112.5	8/4/2024	8:00	1.3	135
5/4/2024	9:00	1.8	112.5	6/4/2024	9:00	1.3	90	7/4/2024	9:00	0.9	90	8/4/2024	9:00	0.9	135

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
5/4/2024	10:00	0.4	112.5	6/4/2024	10:00	0.9	112.5	7/4/2024	10:00	0.9	112.5	8/4/2024	10:00	0.9	45
5/4/2024	11:00	0.4	112.5	6/4/2024	11:00	1.3	45	7/4/2024	11:00	0.4	112.5	8/4/2024	11:00	0.9	315
5/4/2024	12:00	0.9	90	6/4/2024	12:00	1.8	135	7/4/2024	12:00	0.4	112.5	8/4/2024	12:00	0.4	112.5
5/4/2024	13:00	0.4	90	6/4/2024	13:00	0.9	90	7/4/2024	13:00	0.4	225	8/4/2024	13:00	0.9	135
5/4/2024	14:00	0.9	90	6/4/2024	14:00	1.3	135	7/4/2024	14:00	1.8	202.5	8/4/2024	14:00	0.9	112.5
5/4/2024	15:00	0.9	112.5	6/4/2024	15:00	1.8	135	7/4/2024	15:00	0.4	135	8/4/2024	15:00	0.4	90
5/4/2024	16:00	1.3	90	6/4/2024	16:00	0.9	67.5	7/4/2024	16:00	0.9	112.5	8/4/2024	16:00	0.9	112.5
5/4/2024	17:00	1.3	90	6/4/2024	17:00	0.4	90	7/4/2024	17:00	1.8	112.5	8/4/2024	17:00	0.9	112.5
5/4/2024	18:00	0.9	112.5	6/4/2024	18:00	0.9	225	7/4/2024	18:00	1.3	112.5	8/4/2024	18:00	1.3	45
5/4/2024	19:00	0.4	45	6/4/2024	19:00	1.8	67.5	7/4/2024	19:00	1.8	90	8/4/2024	19:00	0.9	337.5
5/4/2024	20:00	0.4	45	6/4/2024	20:00	1.3	22.5	7/4/2024	20:00	0.4	112.5	8/4/2024	20:00	0.9	112.5
5/4/2024	21:00	0.4	67.5	6/4/2024	21:00	0.9	112.5	7/4/2024	21:00	1.8	112.5	8/4/2024	21:00	0.9	135
5/4/2024	22:00	0.4	67.5	6/4/2024	22:00	0.9	112.5	7/4/2024	22:00	1.3	112.5	8/4/2024	22:00	0.9	135
5/4/2024	23:00	0.4	180	6/4/2024	23:00	0.9	225	7/4/2024	23:00	0.9	112.5	8/4/2024	23:00	0.9	135
9/4/2024	0:00	0	90	10/4/2024	0:00	0.9	112.5	11/4/2024	0:00	0.9	112.5	12/4/2024	0:00	0.9	112.5
9/4/2024	1:00	0.9	135	10/4/2024	1:00	0.9	0	11/4/2024	1:00	0.4	45	12/4/2024	1:00	1.3	135
9/4/2024	2:00	0.4	22.5	10/4/2024	2:00	0.4	135	11/4/2024	2:00	1.3	315	12/4/2024	2:00	1.3	112.5
9/4/2024	3:00	0	0	10/4/2024	3:00	0.9	67.5	11/4/2024	3:00	0.9	45	12/4/2024	3:00	0.9	112.5
9/4/2024	4:00	0.4	135	10/4/2024	4:00	0.9	157.5	11/4/2024	4:00	0.9	112.5	12/4/2024	4:00	1.3	90
9/4/2024	5:00	0.4	67.5	10/4/2024	5:00	0.9	90	11/4/2024	5:00	0.9	112.5	12/4/2024	5:00	0.9	90
9/4/2024	6:00	0.4	157.5	10/4/2024	6:00	0.9	22.5	11/4/2024	6:00	0.9	135	12/4/2024	6:00	0.4	135
9/4/2024	7:00	0.9	90	10/4/2024	7:00	0.9	90	11/4/2024	7:00	0.9	90	12/4/2024	7:00	0.9	337.5
9/4/2024	8:00	0.4	22.5	10/4/2024	8:00	0.9	112.5	11/4/2024	8:00	0.4	90	12/4/2024	8:00	0.9	135

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
9/4/2024	9:00	0.9	90	10/4/2024	9:00	0.9	112.5	11/4/2024	9:00	0.4	22.5	12/4/2024	9:00	0.9	90
9/4/2024	10:00	1.3	112.5	10/4/2024	10:00	1.3	135	11/4/2024	10:00	1.3	90	12/4/2024	10:00	0.9	67.5
9/4/2024	11:00	0.9	112.5	10/4/2024	11:00	0.4	90	11/4/2024	11:00	0.9	112.5	12/4/2024	11:00	0.9	67.5
9/4/2024	12:00	0.9	135	10/4/2024	12:00	1.3	112.5	11/4/2024	12:00	0.9	112.5	12/4/2024	12:00	0.9	0
9/4/2024	13:00	0.4	90	10/4/2024	13:00	0.9	112.5	11/4/2024	13:00	0.9	135	12/4/2024	13:00	0.9	90
9/4/2024	14:00	0.4	225	10/4/2024	14:00	0.9	112.5	11/4/2024	14:00	0.9	90	12/4/2024	14:00	0.9	90
9/4/2024	15:00	1.3	67.5	10/4/2024	15:00	0.9	90	11/4/2024	15:00	0.9	112.5	12/4/2024	15:00	0.4	112
9/4/2024	16:00	0.9	270	10/4/2024	16:00	0.9	112.5	11/4/2024	16:00	0.9	112.5	12/4/2024	16:00	0.4	90
9/4/2024	17:00	0.9	180	10/4/2024	17:00	0.9	112.5	11/4/2024	17:00	1.8	112.5	12/4/2024	17:00	0.4	112.5
9/4/2024	18:00	0.9	270	10/4/2024	18:00	0.9	135	11/4/2024	18:00	1.3	225	12/4/2024	18:00	1.3	112.5
9/4/2024	19:00	0.9	157.5	10/4/2024	19:00	0.9	90	11/4/2024	19:00	0.9	90	12/4/2024	19:00	0.9	90
9/4/2024	20:00	0.9	202.5	10/4/2024	20:00	0.9	112.5	11/4/2024	20:00	1.3	225	12/4/2024	20:00	0.9	22.5
9/4/2024	21:00	0.9	270	10/4/2024	21:00	1.8	112.5	11/4/2024	21:00	1.3	225	12/4/2024	21:00	0.9	0
9/4/2024	22:00	0.9	135	10/4/2024	22:00	1.3	112.5	11/4/2024	22:00	1.3	45	12/4/2024	22:00	0.9	135
9/4/2024	23:00	0.4	67.5	10/4/2024	23:00	0.9	90	11/4/2024	23:00	0.9	180	12/4/2024	23:00	0.9	67.5
13/4/2024	0:00	1.3	112.5	14/4/2024	0:00	1.3	112.5	15/4/2024	0:00	0.4	292.5	16/4/2024	0:00	0.4	112.5
13/4/2024	1:00	1.3	112.5	14/4/2024	1:00	0.4	247.5	15/4/2024	1:00	0.4	292.5	16/4/2024	1:00	0.9	112.5
13/4/2024	2:00	0.9	135	14/4/2024	2:00	1.3	247.5	15/4/2024	2:00	0.9	90	16/4/2024	2:00	0.9	135
13/4/2024	3:00	0.9	112.5	14/4/2024	3:00	1.3	112.5	15/4/2024	3:00	0.9	135	16/4/2024	3:00	0.4	90
13/4/2024	4:00	0.9	112.5	14/4/2024	4:00	1.3	135	15/4/2024	4:00	0.9	112.5	16/4/2024	4:00	0.4	90
13/4/2024	5:00	0.9	22.5	14/4/2024	5:00	1.3	112.5	15/4/2024	5:00	0.4	135	16/4/2024	5:00	0.9	22.5
13/4/2024	6:00	0.9	22.5	14/4/2024	6:00	0.9	135	15/4/2024	6:00	1.3	112.5	16/4/2024	6:00	0.9	90
13/4/2024	7:00	0.9	45	14/4/2024	7:00	0.9	112.5	15/4/2024	7:00	0.4	90	16/4/2024	7:00	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
13/4/2024	8:00	0.9	45	14/4/2024	8:00	0.9	112.5	15/4/2024	8:00	0.4	112.5	16/4/2024	8:00	0.9	90
13/4/2024	9:00	1.3	22.5	14/4/2024	9:00	0.9	67.5	15/4/2024	9:00	0.9	90	16/4/2024	9:00	0.9	112.5
13/4/2024	10:00	1.8	45	14/4/2024	10:00	0.9	45	15/4/2024	10:00	0.4	112.5	16/4/2024	10:00	0.4	135
13/4/2024	11:00	0.9	45	14/4/2024	11:00	0.9	67.5	15/4/2024	11:00	0.9	112.5	16/4/2024	11:00	0.4	112.5
13/4/2024	12:00	0.9	45	14/4/2024	12:00	0.9	45	15/4/2024	12:00	0.9	45	16/4/2024	12:00	0.9	135
13/4/2024	13:00	1.3	45	14/4/2024	13:00	1.3	45	15/4/2024	13:00	0.9	45	16/4/2024	13:00	0.9	112.5
13/4/2024	14:00	0.9	45	14/4/2024	14:00	1.8	45	15/4/2024	14:00	0.4	135	16/4/2024	14:00	0.4	90
13/4/2024	15:00	0.9	270	14/4/2024	15:00	0.9	247.5	15/4/2024	15:00	1.3	157.5	16/4/2024	15:00	0.9	112.5
13/4/2024	16:00	0.9	112.5	14/4/2024	16:00	0.9	337.5	15/4/2024	16:00	1.8	135	16/4/2024	16:00	0.9	90
13/4/2024	17:00	0.9	112.5	14/4/2024	17:00	1.8	270	15/4/2024	17:00	1.8	247.5	16/4/2024	17:00	0.9	112.5
13/4/2024	18:00	0.9	135	14/4/2024	18:00	1.3	112.5	15/4/2024	18:00	0.4	270	16/4/2024	18:00	0.4	112.5
13/4/2024	19:00	0.9	112.5	14/4/2024	19:00	1.3	112.5	15/4/2024	19:00	0.4	112.5	16/4/2024	19:00	0.9	45
13/4/2024	20:00	0.4	112.5	14/4/2024	20:00	1.8	112.5	15/4/2024	20:00	0.4	112.5	16/4/2024	20:00	0.9	45
13/4/2024	21:00	1.3	112.5	14/4/2024	21:00	1.8	247.5	15/4/2024	21:00	0.4	135	16/4/2024	21:00	1.3	135
13/4/2024	22:00	0.9	45	14/4/2024	22:00	1.3	247.5	15/4/2024	22:00	0.4	135	16/4/2024	22:00	1.3	0
13/4/2024	23:00	1.3	45	14/4/2024	23:00	1.3	247.5	15/4/2024	23:00	0.9	112.5	16/4/2024	23:00	1.3	247.5
17/4/2024	0:00	1.3	112.5	18/4/2024	0:00	0.4	157.5	19/4/2024	0:00	0.9	135	20/4/2024	0:00	1.3	112.5
17/4/2024	1:00	0.9	90	18/4/2024	1:00	0.9	157.5	19/4/2024	1:00	0.9	112.5	20/4/2024	1:00	1.3	112.5
17/4/2024	2:00	0.4	112.5	18/4/2024	2:00	0.9	292.5	19/4/2024	2:00	0.9	112.5	20/4/2024	2:00	2.7	292.5
17/4/2024	3:00	0.4	315	18/4/2024	3:00	0.9	112.5	19/4/2024	3:00	0.4	45	20/4/2024	3:00	1.8	90
17/4/2024	4:00	0.4	135	18/4/2024	4:00	0.4	247.5	19/4/2024	4:00	0.4	112.5	20/4/2024	4:00	1.8	135
17/4/2024	5:00	0.9	112.5	18/4/2024	5:00	0.4	315	19/4/2024	5:00	0.9	157.5	20/4/2024	5:00	2.2	90
17/4/2024	6:00	1.3	67.5	18/4/2024	6:00	0.4	315	19/4/2024	6:00	1.3	292.5	20/4/2024	6:00	2.2	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
17/4/2024	7:00	0.9	247.5	18/4/2024	7:00	0.9	135	19/4/2024	7:00	0.9	112.5	20/4/2024	7:00	2.2	315
17/4/2024	8:00	0.9	22.5	18/4/2024	8:00	1.3	112.5	19/4/2024	8:00	0.9	45	20/4/2024	8:00	2.2	135
17/4/2024	9:00	0.4	22.5	18/4/2024	9:00	1.3	112.5	19/4/2024	9:00	0.4	45	20/4/2024	9:00	2.2	112.5
17/4/2024	10:00	1.3	45	18/4/2024	10:00	1.3	292.5	19/4/2024	10:00	1.3	67.5	20/4/2024	10:00	2.2	112.5
17/4/2024	11:00	0.4	112.5	18/4/2024	11:00	0.9	90	19/4/2024	11:00	0.4	45	20/4/2024	11:00	2.2	90
17/4/2024	12:00	0.4	157.5	18/4/2024	12:00	0.9	135	19/4/2024	12:00	0.4	112.5	20/4/2024	12:00	2.2	112.5
17/4/2024	13:00	0.9	45	18/4/2024	13:00	0.9	90	19/4/2024	13:00	1.3	67.5	20/4/2024	13:00	2.2	45
17/4/2024	14:00	1.3	247.5	18/4/2024	14:00	0.4	112.5	19/4/2024	14:00	1.3	45	20/4/2024	14:00	2.2	112.5
17/4/2024	15:00	0.9	180	18/4/2024	15:00	0.4	315	19/4/2024	15:00	1.3	45	20/4/2024	15:00	2.2	247.5
17/4/2024	16:00	0.9	112.5	18/4/2024	16:00	0.4	135	19/4/2024	16:00	1.3	45	20/4/2024	16:00	1.3	315
17/4/2024	17:00	0.4	112.5	18/4/2024	17:00	0.9	112.5	19/4/2024	17:00	0.9	45	20/4/2024	17:00	1.3	315
17/4/2024	18:00	1.3	112.5	18/4/2024	18:00	1.3	67.5	19/4/2024	18:00	1.3	67.5	20/4/2024	18:00	1.3	135
17/4/2024	19:00	0.4	292.5	18/4/2024	19:00	0.9	247.5	19/4/2024	19:00	1.3	22.5	20/4/2024	19:00	2.7	112.5
17/4/2024	20:00	0.4	112.5	18/4/2024	20:00	0.9	22.5	19/4/2024	20:00	0.9	45	20/4/2024	20:00	1.8	112.5
17/4/2024	21:00	1.3	90	18/4/2024	21:00	0.4	22.5	19/4/2024	21:00	1.3	135	20/4/2024	21:00	1.8	292.5
17/4/2024	22:00	0.9	90	18/4/2024	22:00	1.3	45	19/4/2024	22:00	1.3	112.5	20/4/2024	22:00	2.7	90
17/4/2024	23:00	1.8	90	18/4/2024	23:00	0.4	247.5	19/4/2024	23:00	1.3	90	20/4/2024	23:00	2.2	135
21/4/2024	0:00	0.9	22.5	22/4/2024	0:00	1.3	247.5	23/4/2024	0:00	0.4	225	24/4/2024	0:00	1.3	45
21/4/2024	1:00	0.9	22.5	22/4/2024	1:00	0.4	22.5	23/4/2024	1:00	0.4	112.5	24/4/2024	1:00	0.9	247.5
21/4/2024	2:00	0.4	90	22/4/2024	2:00	1.3	22.5	23/4/2024	2:00	0.9	135	24/4/2024	2:00	1.8	112.5
21/4/2024	3:00	0.4	112.5	22/4/2024	3:00	1.3	45	23/4/2024	3:00	1.3	112.5	24/4/2024	3:00	1.8	112.5
21/4/2024	4:00	0.9	112.5	22/4/2024	4:00	1.8	112.5	23/4/2024	4:00	0.4	90	24/4/2024	4:00	1.8	90
21/4/2024	5:00	1.3	112.5	22/4/2024	5:00	2.2	157.5	23/4/2024	5:00	1.3	112.5	24/4/2024	5:00	0.9	225

Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
21/4/2024	6:00	1.8	45	22/4/2024	6:00	1.3	45	23/4/2024	6:00	0.9	67.5	24/4/2024	6:00	0.9	202.5
21/4/2024	7:00	1.3	45	22/4/2024	7:00	2.2	247.5	23/4/2024	7:00	1.3	45	24/4/2024	7:00	0.9	45
21/4/2024	8:00	1.3	157.5	22/4/2024	8:00	0.4	22.5	23/4/2024	8:00	0.9	112.5	24/4/2024	8:00	0.9	45
21/4/2024	9:00	1.8	112.5	22/4/2024	9:00	0.9	225	23/4/2024	9:00	1.8	112.5	24/4/2024	9:00	1.8	67.5
21/4/2024	10:00	2.2	180	22/4/2024	10:00	1.3	67.5	23/4/2024	10:00	1.8	90	24/4/2024	10:00	1.8	67.5
21/4/2024	11:00	1.3	112.5	22/4/2024	11:00	0.9	67.5	23/4/2024	11:00	1.8	112.5	24/4/2024	11:00	1.3	67.5
21/4/2024	12:00	2.2	90	22/4/2024	12:00	1.3	67.5	23/4/2024	12:00	0.9	67.5	24/4/2024	12:00	1.3	67.5
21/4/2024	13:00	0.4	67.5	22/4/2024	13:00	0.9	90	23/4/2024	13:00	0.9	45	24/4/2024	13:00	1.3	112.5
21/4/2024	14:00	0.9	67.5	22/4/2024	14:00	0.9	90	23/4/2024	14:00	0.9	112.5	24/4/2024	14:00	1.8	90
21/4/2024	15:00	0.9	90	22/4/2024	15:00	0.4	112.5	23/4/2024	15:00	0.9	112.5	24/4/2024	15:00	0.9	112.5
21/4/2024	16:00	0.4	90	22/4/2024	16:00	0.4	90	23/4/2024	16:00	1.8	90	24/4/2024	16:00	0.9	90
21/4/2024	17:00	1.3	112.5	22/4/2024	17:00	0.9	135	23/4/2024	17:00	1.8	112.5	24/4/2024	17:00	1.8	135
21/4/2024	18:00	1.8	90	22/4/2024	18:00	1.3	247.5	23/4/2024	18:00	1.3	90	24/4/2024	18:00	1.8	247.5
21/4/2024	19:00	2.2	135	22/4/2024	19:00	1.8	90	23/4/2024	19:00	1.3	90	24/4/2024	19:00	1.3	90
21/4/2024	20:00	1.3	247.5	22/4/2024	20:00	1.3	90	23/4/2024	20:00	1.8	90	24/4/2024	20:00	1.3	90
21/4/2024	21:00	2.2	90	22/4/2024	21:00	1.3	157.5	23/4/2024	21:00	1.3	157.5	24/4/2024	21:00	0.9	157.5
21/4/2024	22:00	0.9	90	22/4/2024	22:00	1.3	135	23/4/2024	22:00	0.9	112.5	24/4/2024	22:00	1.3	135
21/4/2024	23:00	0.9	90	22/4/2024	23:00	1.3	112.5	23/4/2024	23:00	0.9	225	24/4/2024	23:00	0.4	112.5
25/4/2024	0:00	1.3	90	26/4/2024	0:00	0.9	247.5	27/4/2024	0:00	0.9	90	28/4/2024	0:00	1.3	90
25/4/2024	1:00	1.3	90	26/4/2024	1:00	2.2	270	27/4/2024	1:00	1.3	45	28/4/2024	1:00	1.3	90
25/4/2024	2:00	1.3	90	26/4/2024	2:00	2.2	247.5	27/4/2024	2:00	1.3	90	28/4/2024	2:00	1.8	90
25/4/2024	3:00	1.3	112.5	26/4/2024	3:00	0.4	270	27/4/2024	3:00	0.4	90	28/4/2024	3:00	1.3	67.5
25/4/2024	4:00	0.4	112.5	26/4/2024	4:00	1.8	112.5	27/4/2024	4:00	0.9	22.5	28/4/2024	4:00	0.9	90

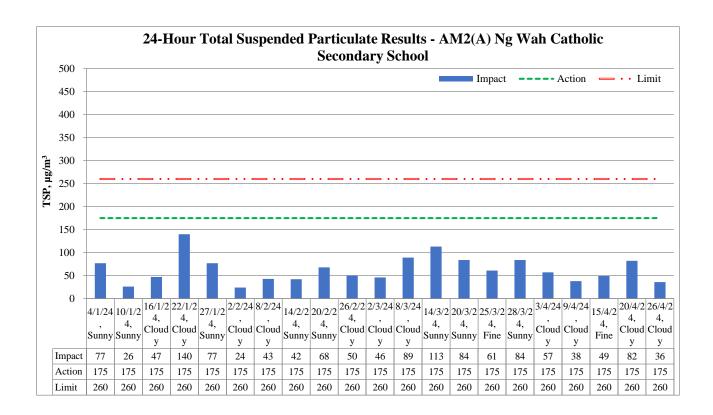
Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction	Date	Time	Wind Speed (m/s)	Wind Direction
25/4/2024	5:00	1.3	112.5	26/4/2024	5:00	0.9	90	27/4/2024	5:00	0.4	112.5	28/4/2024	5:00	0.4	22.5
25/4/2024	6:00	1.8	67.5	26/4/2024	6:00	1.3	90	27/4/2024	6:00	0.9	135	28/4/2024	6:00	0.4	292.5
25/4/2024	7:00	2.7	67.5	26/4/2024	7:00	1.8	270	27/4/2024	7:00	0.9	135	28/4/2024	7:00	1.3	90
25/4/2024	8:00	0.9	112.5	26/4/2024	8:00	2.7	67.5	27/4/2024	8:00	0.4	112.5	28/4/2024	8:00	1.3	22.5
25/4/2024	9:00	0.9	112.5	26/4/2024	9:00	0.9	67.5	27/4/2024	9:00	0.4	112.5	28/4/2024	9:00	1.3	90
25/4/2024	10:00	1.8	67.5	26/4/2024	10:00	0.9	112.5	27/4/2024	10:00	0.4	90	28/4/2024	10:00	1.3	90
25/4/2024	11:00	1.3	45	26/4/2024	11:00	1.8	90	27/4/2024	11:00	0.9	90	28/4/2024	11:00	1.3	90
25/4/2024	12:00	0.4	112.5	26/4/2024	12:00	0.4	90	27/4/2024	12:00	0.4	90	28/4/2024	12:00	1.3	67.5
25/4/2024	13:00	0.4	90	26/4/2024	13:00	0.4	90	27/4/2024	13:00	0.4	112.5	28/4/2024	13:00	1.3	90
25/4/2024	14:00	0.4	202.5	26/4/2024	14:00	0.4	90	27/4/2024	14:00	0.4	135	28/4/2024	14:00	0.4	22.5
25/4/2024	15:00	0.4	157.5	26/4/2024	15:00	0.4	270	27/4/2024	15:00	0.4	135	28/4/2024	15:00	0.4	292.5
25/4/2024	16:00	0.4	247.5	26/4/2024	16:00	0.9	112.5	27/4/2024	16:00	0.9	112.5	28/4/2024	16:00	0.4	247.5
25/4/2024	17:00	0.4	225	26/4/2024	17:00	1.3	67.5	27/4/2024	17:00	1.3	112.5	28/4/2024	17:00	0.9	180
25/4/2024	18:00	0.9	247.5	26/4/2024	18:00	1.3	112.5	27/4/2024	18:00	1.3	90	28/4/2024	18:00	0.9	112.5
25/4/2024	19:00	1.3	135	26/4/2024	19:00	1.3	90	27/4/2024	19:00	0.4	90	28/4/2024	19:00	0.9	67.5
25/4/2024	20:00	1.3	135	26/4/2024	20:00	0.9	112.5	27/4/2024	20:00	0.9	90	28/4/2024	20:00	0.9	22.5
25/4/2024	21:00	1.3	135	26/4/2024	21:00	0.9	112.5	27/4/2024	21:00	0.4	112.5	28/4/2024	21:00	0.4	67.5
25/4/2024	22:00	0.9	90	26/4/2024	22:00	0.9	45	27/4/2024	22:00	0.9	45	28/4/2024	22:00	0.9	135
25/4/2024	23:00	0.9	90	26/4/2024	23:00	0.9	22.5	27/4/2024	23:00	0.9	112.5	28/4/2024	23:00	0.9	337.5
29/4/2024	0:00	0.9	112.5	30/4/2024	0:00	0.9	270								
29/4/2024	1:00	0.4	112.5	30/4/2024	1:00	0.9	315								
29/4/2024	2:00	0.4	202.5	30/4/2024	2:00	1.3	45								
29/4/2024	3:00	0.9	225	30/4/2024	3:00	0.9	135								

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
29/4/2024	4:00	0.4	90	30/4/2024	4:00	1.3	90								
29/4/2024	5:00	1.3	45	30/4/2024	5:00	1.8	180								
29/4/2024	6:00	0.9	180	30/4/2024	6:00	1.3	247.5								
29/4/2024	7:00	0.9	90	30/4/2024	7:00	1.8	247.5								
29/4/2024	8:00	0.9	247.5	30/4/2024	8:00	2.2	247.5								
29/4/2024	9:00	1.3	247.5	30/4/2024	9:00	0.9	270								
29/4/2024	10:00	0.4	270	30/4/2024	10:00	1.3	180								
29/4/2024	11:00	0.9	45	30/4/2024	11:00	0.9	135								
29/4/2024	12:00	0.4	45	30/4/2024	12:00	1.3	225								
29/4/2024	13:00	0.4	45	30/4/2024	13:00	1.8	202.5								
29/4/2024	14:00	0.4	45	30/4/2024	14:00	1.3	202.5								
29/4/2024	15:00	0.4	157.5	30/4/2024	15:00	1.8	225								
29/4/2024	16:00	0.9	135	30/4/2024	16:00	2.2	90								
29/4/2024	17:00	0.9	270	30/4/2024	17:00	2.2	45								
29/4/2024	18:00	1.3	225	30/4/2024	18:00	1.8	180								
29/4/2024	19:00	0.4	180	30/4/2024	19:00	2.2	90								
29/4/2024	20:00	0.9	135	30/4/2024	20:00	2.7	45								
29/4/2024	21:00	0.4	22.5	30/4/2024	21:00	1.8	45								
29/4/2024	22:00	0.4	315	30/4/2024	22:00	1.8	270								
29/4/2024	23:00	0.9	112.5	30/4/2024	23:00	0.9	337.5	_							

Appendix D – Monitoring data and graphical plots

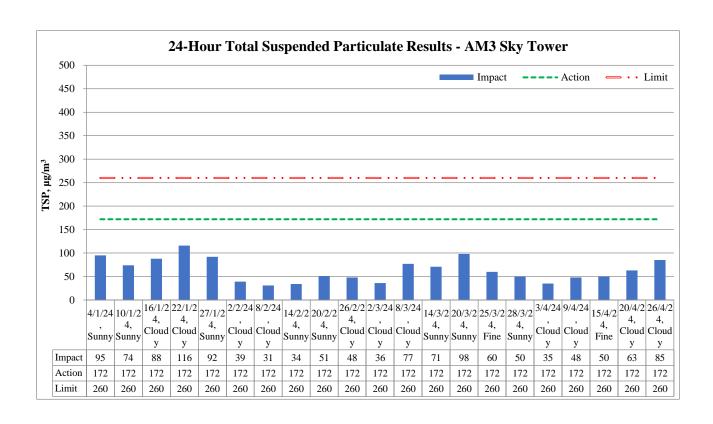
24-hour average TSP

Air Monito	oring 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/m³
2/2/2024	Cloudy	24	39
8/2/2024	Cloudy	43	31
14/2/2024	Sunny	42	34
20/2/2024	Sunny	68	51
26/2/2024	Cloudy	50	48
2/3/2024	Cloudy	46	36
8/3/2024	Cloudy	89	77
14/3/2024	Sunny	113	71
20/3/2024	Sunny	84	98
25/3/2024	Fine	61	60
28/3/2024	Sunny	84	50
3/4/2024	Cloudy	57	35
9/4/2024	Cloudy	38	48
15/4/2024	Fine	49	50
20/4/2024	Cloudy	82	63
26/4/2024	Cloudy	36	85



		Reportin	g Period	
Major Construction Activities	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Backfilling of SB01 zone B		✓	✓	
Backfilling works at Launching Shaft Zone B of Subway SB-01				✓
Construction Works for DCS 2A5B and 2A10	✓	✓	✓	
Construction works for DCS Chamber 2A10 and pipe laying				✓
Construction of Retaining Wall Type 1 for S14	✓	✓	✓	✓
Construction of Pile Cap for S14	✓	✓		
Construction works for SMH404 and SMH505	✓	✓	✓	
Construction of Permanent Shaft Structure of SB-01	✓	✓	✓	
Construction of LW02 Pile cap PC-1		✓		
Construction of LW02 structural steel roof		✓	✓	✓
Construction of Parapet for S14			✓	✓
Construction of Bridge Deck for S14			✓	✓
Construction of headwall at Subway SB01 Retrieval Shaft				✓
Demolition of Temporary underpinning at K73			✓	
Dismantling Falsework and Portal Frame at LW-02	✓	✓	✓	✓
Demolition of Pile Cap of additional staircase at SB01		✓	✓	
Drainage construction and backfilling works for retaining wall of S14				✓
Drainage construction works at PS2 and PS4				✓
Toe grouting of sheet piles of additional staircase at SB01				✓
Installation of post tensioning anchorage system at LW-02	✓	✓	✓	
Erection of falseworks and working platform for decking of Elevated Walkway LW-02	✓	✓		
RC construction for decking of Elevated Walkway LW-02	✓	✓	✓	
RC construction works for lift and staircase of LW-02	✓	✓	✓	✓
RC construction for kerb of LW-02				✓
Renovation works for Subway KS10 Lift and Staircase	✓	✓	✓	✓
Renovation works for existing subways KS10	✓	✓	✓	✓
Road and Drain Construction works for Road L16, Commercial Street and Road D1	✓	√	✓	✓
Road and drain construction works for Olympic Avenue	✓	✓	✓	✓

Footors might offset the monitoring results		Reportin	g Period	
Factors might affect the monitoring results	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Non-project related construction activities in the adjacent construction sites were observed.	√	✓	√	√



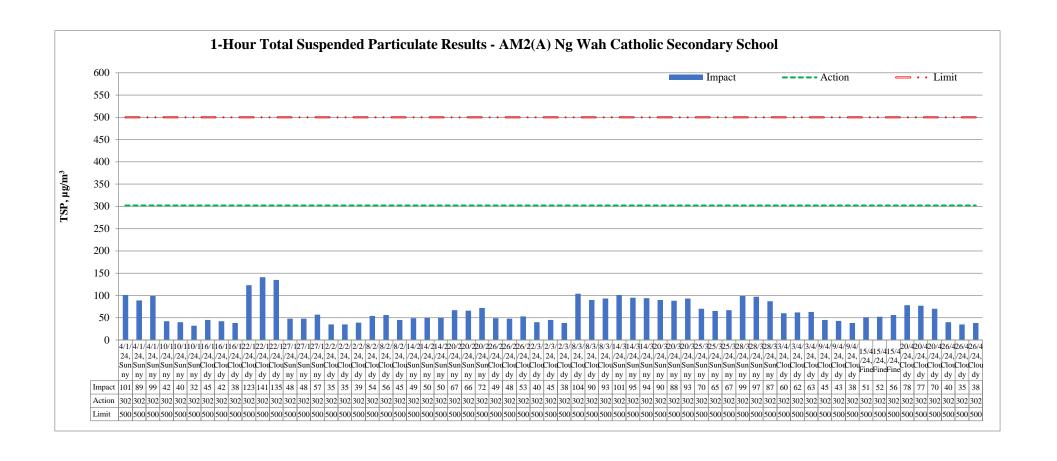
		Reportin	g Period	
Major Construction Activities	Jan	Feb	Mar	Apr
	2024	2024	2024	2024
Backfilling of SB01 zone B		✓	✓	
Backfilling works at Launching Shaft Zone B of Subway SB-01				✓
Construction Works for DCS 2A5B and 2A10	✓	✓	✓	
Construction works for DCS Chamber 2A10 and pipe laying				✓
Construction of Retaining Wall Type 1 for S14	✓	✓	✓	✓
Construction of Pile Cap for S14	✓	✓		
Construction works for SMH404 and SMH505	✓	✓	✓	
Construction of Permanent Shaft Structure of SB-01	✓	✓	✓	
Construction of LW02 Pile cap PC-1		✓		
Construction of LW02 structural steel roof		✓	✓	✓
Construction of Parapet for S14			✓	✓
Construction of Bridge Deck for S14			✓	✓
Construction of headwall at Subway SB01 Retrieval Shaft				✓
Demolition of Temporary underpinning at K73			✓	
Dismantling Falsework and Portal Frame at LW-02	✓	√	√	√

		Reportin	g Period	
Major Construction Activities	Jan	Feb	Mar	Apr
	2024	2024	2024	2024
Demolition of Pile Cap of additional staircase at SB01		✓	✓	
Drainage construction and backfilling works for retaining wall of S14				✓
Drainage construction works at PS2 and PS4				✓
Toe grouting of sheet piles of additional staircase at SB01				✓
Installation of post tensioning anchorage system at LW-02	✓	✓	✓	
Erection of falseworks and working platform for decking of Elevated Walkway	√	./		
LW-02	•	•		
RC construction for decking of Elevated Walkway LW-02	✓	✓	✓	
RC construction works for lift and staircase of LW-02	✓	✓	✓	✓
RC construction for kerb of LW-02				✓
Renovation works for Subway KS10 Lift and Staircase	✓	✓	✓	✓
Renovation works for existing subways KS10	✓	✓	✓	✓
Road and Drain Construction works for Road L16, Commercial Street and	./	./	./	./
Road D1	•	•	•	•
Road and drain construction works for Olympic Avenue	✓	✓	✓	✓

	Reporting Period					
Factors might affect the monitoring results	Jan 2024	Feb 2024	Mar 2024	Apr 2024		
Non-project related construction activities in the adjacent construction sites were observed.	✓	√	√	√		

1-hour average TSP

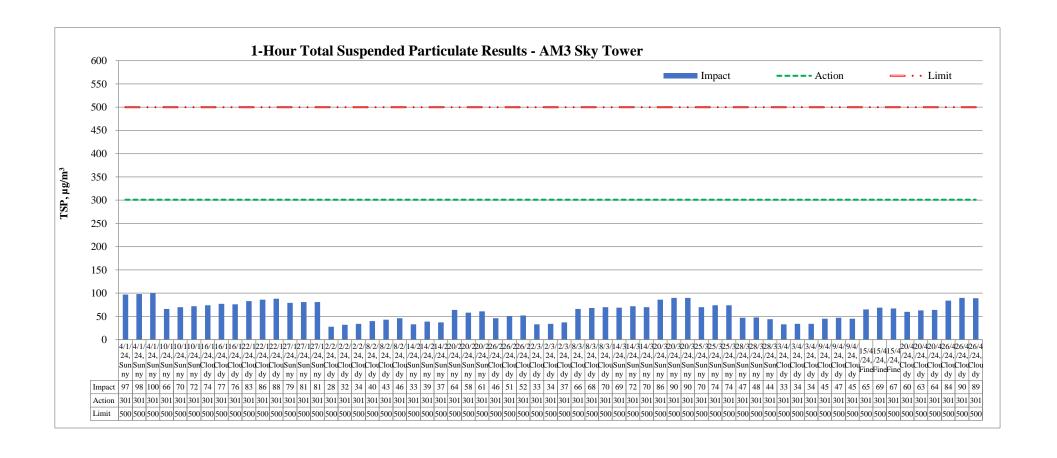
Air Monitor	ing Station		AM2(A) – Ng Wah Catholic Secondary School		
Date	Measuremen	nt Period	Weather	1-hr Average TSP	
	TVICUSUICITICI	it i ciiou	· · · · · · · · · · · · · · · · · · ·	Concentration, μg/m ³	
2/2/2024	13:00 -	14:00		35	
2/2/2024	14:00 -	15:00	Cloudy	35	
2/2/2024	15:00 -	16:00		39	
8/2/2024	9:00 -	10:00		54	
8/2/2024	10:00 -	11:00	Cloudy	56	
8/2/2024	11:00 -	12:00		45	
14/2/2024	13:00 -	14:00		49	
14/2/2024	14:00 -	15:00	Sunny	50	
14/2/2024	15:00 -	16:00		50	
20/2/2024	9:00 -	10:00		67	
20/2/2024	10:00 -	11:00	Sunny	66	
20/2/2024	11:00 -	12:00		72	
26/2/2024	13:00 -	14:00		49	
26/2/2024	14:00 -	15:00	Cloudy	48	
26/2/2024	15:00 -	16:00		53	
2/3/2024	13:00 -	14:00		40	
2/3/2024	14:00 -	15:00	Cloudy	45	
2/3/2024	15:00 -	16:00		38	
8/3/2024	9:00 -	10:00		104	
8/3/2024	10:00 -	11:00	Cloudy	90	
8/3/2024	11:00 -	12:00		93	
14/3/2024	9:00 -	10:00		101	
14/3/2024	10:00 -	11:00	Sunny	95	
14/3/2024	11:00 -	12:00		94	
20/3/2024	13:00 -	14:00		90	
20/3/2024	14:00 -	15:00	Sunny	88	
20/3/2024	15:00 -	16:00		93	
25/3/2024	13:00 -	14:00		70	
25/3/2024	14:00 -	15:00	Sunny	65	
25/3/2024	15:00 -	16:00		67	
28/3/2024	9:00 -	10:00		99	
28/3/2024	10:00 -	11:00	Sunny	97	
28/3/2024	11:00 -	12:00		87	
3/4/2024	13:00 -	14:00		60	
3/4/2024	14:00 -	15:00	Cloudy	62	
3/4/2024	15:00 -	16:00		63	
9/4/2024	13:00 -	14:00		45	
9/4/2024	14:00 -	15:00	Cloudy	43	
9/4/2024	15:00 -	16:00		38	
15/4/2024	9:00 -	10:00		51	
15/4/2024	10:00 -	11:00	Fine	52	
15/4/2024	11:00 -	12:00		56	
20/4/2024	9:00 -	10:00		78	
20/4/2024	10:00 -	11:00	Cloudy	77	
20/4/2024	11:00 -	12:00		70	
26/4/2024	13:00 -	14:00		40	
26/4/2024	14:00 -	15:00	Cloudy	35	
26/4/2024	15:00 -	16:00		38	



		Reportin	g Period	
Major Construction Activities	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Backfilling of SB01 zone B		✓	✓	
Backfilling works at Launching Shaft Zone B of Subway SB-01				✓
Construction Works for DCS 2A5B and 2A10	✓	✓	✓	
Construction works for DCS Chamber 2A10 and pipe laying				✓
Construction of Retaining Wall Type 1 for S14	✓	✓	✓	✓
Construction of Pile Cap for S14	✓	✓		
Construction works for SMH404 and SMH505	✓	✓	✓	
Construction of Permanent Shaft Structure of SB-01	✓	✓	✓	
Construction of LW02 Pile cap PC-1		✓		
Construction of LW02 structural steel roof		✓	✓	✓
Construction of Parapet for S14			✓	✓
Construction of Bridge Deck for S14			✓	✓
Construction of headwall at Subway SB01 Retrieval Shaft				✓
Demolition of Temporary underpinning at K73			✓	
Dismantling Falsework and Portal Frame at LW-02	✓	✓	✓	✓
Demolition of Pile Cap of additional staircase at SB01		✓	✓	
Drainage construction and backfilling works for retaining wall of S14				✓
Drainage construction works at PS2 and PS4				✓
Toe grouting of sheet piles of additional staircase at SB01				✓
Installation of post tensioning anchorage system at LW-02	✓	✓	✓	
Erection of falseworks and working platform for decking of Elevated Walkway LW-02	✓	✓		
RC construction for decking of Elevated Walkway LW-02	✓	✓	✓	
RC construction works for lift and staircase of LW-02	✓	✓	✓	✓
RC construction for kerb of LW-02				✓
Renovation works for Subway KS10 Lift and Staircase	✓	✓	✓	✓
Renovation works for existing subways KS10	✓	✓	✓	✓
Road and Drain Construction works for Road L16, Commercial Street and Road D1	✓	√	✓	✓
Road and drain construction works for Olympic Avenue	✓	✓	✓	✓

	Reporting Period					
Factors might affect the monitoring results	Jan 2024	Feb 2024	Mar 2024	Apr 2024		
Non-project related construction activities in the adjacent construction sites were observed.	✓	√	✓	✓		

Air Monitor	ing Station	AM3 -	- Sky Tower
Date	Measurement Period	Weather	1-hr Average TSP Concentration, μg/m ³
2/2/2024	9:00 - 10:00)	28
2/2/2024	10:00 - 11:00		32
2/2/2024	11:00 - 12:00		34
8/2/2024	13:00 - 14:00		40
8/2/2024	14:00 - 15:00		43
8/2/2024	15:00 - 16:00		46
14/2/2024	9:00 - 10:00		33
14/2/2024	10:00 - 11:00		39
14/2/2024	11:00 - 12:00		37
20/2/2024	13:00 - 14:00	•	64
20/2/2024	14:00 - 15:00		58
20/2/2024	15:00 - 16:00		61
26/2/2024	9:00 - 10:00		46
26/2/2024	10:00 - 11:00	Cloudy	51
26/2/2024	11:00 - 12:00		52
2/3/2024	9:00 - 10:00		33
2/3/2024	10:00 - 11:00		34
2/3/2024	11:00 - 12:00		37
8/3/2024	13:00 - 14:00)	66
8/3/2024	14:00 - 15:00		68
8/3/2024	15:00 - 16:00		70
14/3/2024	13:00 - 14:00		69
14/3/2024	14:00 - 15:00		72
14/3/2024	15:00 - 16:00	-	70
20/3/2024	9:00 - 10:00		86
20/3/2024	10:00 - 11:00	Sunny	90
20/3/2024	11:00 - 12:00		90
25/3/2024	9:00 - 10:00		70
25/3/2024	10:00 - 11:00	Sunny	74
25/3/2024	11:00 - 12:00	<u> </u>	74
28/3/2024	13:00 - 14:00)	47
28/3/2024	14:00 - 15:00		48
28/3/2024	15:00 - 16:00	<u> </u>	44
3/4/2024	9:00 - 10:00)	33
3/4/2024	10:00 - 11:00	Cloudy	34
3/4/2024	11:00 - 12:00)	34
9/4/2024	9:00 - 10:00)	45
9/4/2024	10:00 - 11:00	Cloudy	47
9/4/2024	11:00 - 12:00)	45
15/4/2024	13:00 - 14:00)	65
15/4/2024	14:00 - 15:00	Fine	69
15/4/2024	15:00 - 16:00)	67
20/4/2024	13:00 - 14:00		60
20/4/2024	14:00 - 15:00	Cloudy	63
20/4/2024	15:00 - 16:00)	64
26/4/2024	9:00 - 10:00		84
26/4/2024	10:00 - 11:00		90
26/4/2024	11:00 - 12:00)	89

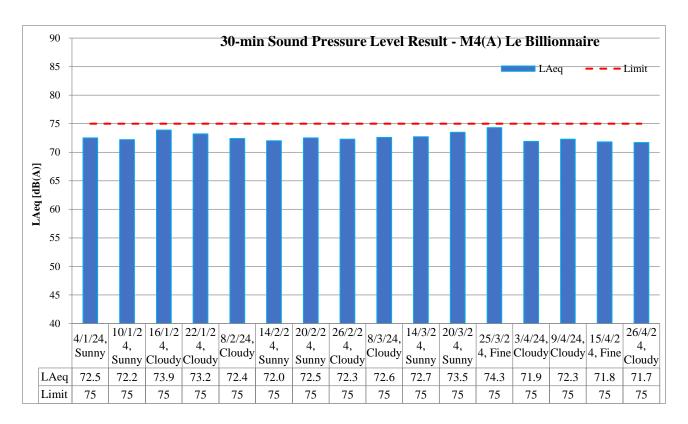


		Reportin	g Period	
Major Construction Activities	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Backfilling of SB01 zone B		✓	✓	
Backfilling works at Launching Shaft Zone B of Subway SB-01				✓
Construction Works for DCS 2A5B and 2A10	✓	✓	✓	
Construction works for DCS Chamber 2A10 and pipe laying				✓
Construction of Retaining Wall Type 1 for S14	✓	✓	✓	✓
Construction of Pile Cap for S14	✓	✓		
Construction works for SMH404 and SMH505	✓	✓	✓	
Construction of Permanent Shaft Structure of SB-01	✓	✓	✓	
Construction of LW02 Pile cap PC-1		✓		
Construction of LW02 structural steel roof		✓	✓	✓
Construction of Parapet for S14			✓	✓
Construction of Bridge Deck for S14			✓	✓
Construction of headwall at Subway SB01 Retrieval Shaft				✓
Demolition of Temporary underpinning at K73			✓	
Dismantling Falsework and Portal Frame at LW-02	✓	✓	✓	✓
Demolition of Pile Cap of additional staircase at SB01		✓	✓	
Drainage construction and backfilling works for retaining wall of S14				✓
Drainage construction works at PS2 and PS4				✓
Toe grouting of sheet piles of additional staircase at SB01				✓
Installation of post tensioning anchorage system at LW-02	✓	✓	✓	
Erection of falseworks and working platform for decking of Elevated Walkway LW-02	✓	✓		
RC construction for decking of Elevated Walkway LW-02	✓	✓	✓	
RC construction works for lift and staircase of LW-02	✓	✓	✓	✓
RC construction for kerb of LW-02				✓
Renovation works for Subway KS10 Lift and Staircase	✓	✓	✓	✓
Renovation works for existing subways KS10	✓	✓	✓	✓
Road and Drain Construction works for Road L16, Commercial Street and Road D1	✓	✓	✓	✓
Road and drain construction works for Olympic Avenue	✓	✓	✓	✓

	Reporting Period					
Factors might affect the monitoring results	Jan 2024	Feb 2024	Mar 2024	Apr 2024		
Non-project related construction activities in the adjacent construction sites were observed.	✓	✓	✓	✓		

30-minute Noise

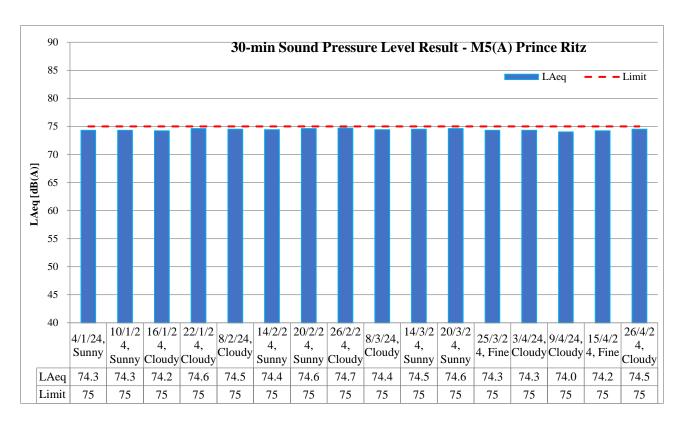
Noise Mo	nitoring	Sta	tion		M4(A) – Le l	Billionnaire	
Date		sure eric	ment od	Weather	L _{Aeq} , dB(A)	L_{A10} , $dB(A)$	L _{A90} , dB(A)
08/02/2024	9:30	-	10:00	Cloudy	72.4	74.1	71.1
14/02/2024	13:10	-	13:40	Sunny	72.0	74.0	70.9
20/02/2024	9:20	-	9:50	Sunny	72.5	73.6	71.3
26/02/2024	13:10	-	13:40	Cloudy	72.3	73.4	71.2
08/03/2024	13:30	-	14:00	Cloudy	72.6	74.2	71.2
14/03/2024	13:10	-	13:40	Sunny	72.7	74.0	71.1
20/03/2024	9:20	-	9:50	Sunny	73.5	74.7	72.0
25/03/2024	9:20	-	9:50	Fine	74.3	75.7	72.5
03/04/2024	13:20	-	13:50	Cloudy	71.9	73.8	70.8
09/04/2024	13:30	-	14:00	Cloudy	72.3	74.0	71.1
15/04/2024	9:20	-	9:50	Fine	71.8	72.8	70.5
26/04/2024	13:10	-	13:40	Cloudy	71.7	72.5	70.9



		Reportin	g Period	
Major Construction Activities	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Backfilling of SB01 zone B		✓	✓	
Backfilling works at Launching Shaft Zone B of Subway SB-01				✓
Construction Works for DCS 2A5B and 2A10	✓	✓	✓	
Construction works for DCS Chamber 2A10 and pipe laying				✓
Construction of Retaining Wall Type 1 for S14	✓	✓	✓	✓
Construction of Pile Cap for S14	✓	✓		
Construction works for SMH404 and SMH505	✓	✓	✓	
Construction of Permanent Shaft Structure of SB-01	✓	✓	✓	
Construction of LW02 Pile cap PC-1		✓		
Construction of LW02 structural steel roof		✓	✓	✓
Construction of Parapet for S14			✓	✓
Construction of Bridge Deck for S14			✓	✓
Construction of headwall at Subway SB01 Retrieval Shaft				✓
Demolition of Temporary underpinning at K73			✓	
Dismantling Falsework and Portal Frame at LW-02	✓	✓	✓	✓
Demolition of Pile Cap of additional staircase at SB01		✓	✓	
Drainage construction and backfilling works for retaining wall of S14				✓
Drainage construction works at PS2 and PS4				✓
Toe grouting of sheet piles of additional staircase at SB01				✓
Installation of post tensioning anchorage system at LW-02	✓	✓	✓	
Erection of falseworks and working platform for decking of Elevated Walkway LW-02	✓	✓		
RC construction for decking of Elevated Walkway LW-02	✓	✓	✓	
RC construction works for lift and staircase of LW-02	✓	✓	✓	✓
RC construction for kerb of LW-02				✓
Renovation works for Subway KS10 Lift and Staircase	✓	✓	✓	✓
Renovation works for existing subways KS10	✓	✓	✓	✓
Road and Drain Construction works for Road L16, Commercial Street and Road D1	✓	✓	✓	✓
Road and drain construction works for Olympic Avenue	✓	✓	✓	✓

		Reportin	g Period	
Factors might affect the monitoring results	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Non-project related construction activities in the adjacent construction sites were observed.	√	✓	✓	✓

Noise Mo	nitoring	Sta	tion		M5(A) – Prince Ritz				
Date		sure eric	ment od	Weather	L _{Aeq} , dB(A)	L_{A10} , $dB(A)$	L _{A90} , dB(A)		
08/02/2024	10:00	-	10:30	Cloudy	74.5	76.4	72.3		
14/02/2024	14:30	1	15:00	Sunny	74.4	76.0	72.3		
20/02/2024	10:20	1	10:50	Sunny	74.6	76.3	72.4		
26/02/2024	10:10	1	10:40	Cloudy	74.7	76.2	73.0		
08/03/2024	14:40	-	15:10	Cloudy	74.4	76.3	72.5		
14/03/2024	10:40	-	11:10	Sunny	74.5	76.5	72.1		
20/03/2024	14:40	-	15:10	Sunny	74.6	76.6	72.0		
25/03/2024	10:10	1	10:40	Fine	74.3	75.7	72.5		
03/04/2024	14:40	1	15:10	Cloudy	74.3	75.5	72.2		
09/04/2024	14:50	1	15:20	Cloudy	74.0	75.5	72.0		
15/04/2024	10:10	-	10:40	Fine	74.2	75.6	72.4		
26/04/2024	14:10	-	14:40	Cloudy	74.5	76.1	72.5		



		Reportin	g Period	
Major Construction Activities	Jan 2024	Feb 2024	Mar 2024	Apr 2024
Backfilling of SB01 zone B		✓	✓	
Backfilling works at Launching Shaft Zone B of Subway SB-01				✓
Construction Works for DCS 2A5B and 2A10	✓	✓	✓	
Construction works for DCS Chamber 2A10 and pipe laying				✓
Construction of Retaining Wall Type 1 for S14	✓	✓	✓	✓
Construction of Pile Cap for S14	✓	✓		
Construction works for SMH404 and SMH505	✓	✓	✓	
Construction of Permanent Shaft Structure of SB-01	✓	✓	✓	
Construction of LW02 Pile cap PC-1		✓		
Construction of LW02 structural steel roof		✓	✓	✓
Construction of Parapet for S14			✓	✓
Construction of Bridge Deck for S14			✓	✓
Construction of headwall at Subway SB01 Retrieval Shaft				✓
Demolition of Temporary underpinning at K73			✓	
Dismantling Falsework and Portal Frame at LW-02	✓	✓	✓	✓
Demolition of Pile Cap of additional staircase at SB01		✓	✓	
Drainage construction and backfilling works for retaining wall of S14				✓
Drainage construction works at PS2 and PS4				✓
Toe grouting of sheet piles of additional staircase at SB01				✓
Installation of post tensioning anchorage system at LW-02	✓	✓	✓	
Erection of falseworks and working platform for decking of Elevated Walkway LW-02	✓	✓		
RC construction for decking of Elevated Walkway LW-02	✓	✓	✓	
RC construction works for lift and staircase of LW-02	✓	✓	✓	✓
RC construction for kerb of LW-02				✓
Renovation works for Subway KS10 Lift and Staircase	✓	✓	✓	✓
Renovation works for existing subways KS10	✓	✓	✓	✓
Road and Drain Construction works for Road L16, Commercial Street and Road D1	✓	✓	✓	✓
Road and drain construction works for Olympic Avenue	✓	✓	✓	✓

		Reportin	g Period	
Factors might affect the monitoring results	Jan 2024	Feb 2024	Mar 2024	Apr 2024
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

Event and Action Plans fo	r Construction Dust Monitoring			
E4		Act	ion	
Event	ET	IEC	Supervisor / ER	Contractor
Action Level being exceeded by one sampling	 Identify source and investigate the causes of exceedance; Inform Contractor, IEC and Supervisor /ER; Repeat measurement to confirm finding. 	 Check monitoring data submitted by ET; Check Contractor's working method. 	1. Notify Contractor.	 Rectify any unacceptable practice; Amend working methods if appropriate.
Action Level being exceeded by two or more consecutive sampling	 Identify source and investigate the causes of exceedance; Inform Contractor, IEC and Supervisor /ER; Increase monitoring frequency to daily; Discuss with IEC and Contractor on remedial actions required; Assess the effectiveness of Contractor's remedial actions; If exceedance continues, arrange meeting with IEC and Supervisor /ER; If exceedance stops, cease additional monitoring. 	 Check monitoring data submitted by ET; Check Contractor's working method; Discuss with ET and Contractor on possible remedial measures; Advise the Supervisor /ER on the effectiveness of the proposed remedial measures. 	 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; Conduct meeting with ET and IEC if exceedance continues. 	 Discuss with ET and IEC on proper remedial actions; Submit proposals for remedial actions to Supervisor /ER and IEC within three working day of notification; Implement the agreed proposals; Amend proposal if appropriate.
Limit Level being exceeded by one sampling		measures with ET and Contractor;	 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 	 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

Errond	Action										
Event	ET	IEC	Supervisor / ER	Contractor							
	Contractor's remedial actions and keep EPD, IEC and Supervisor /ER informed of the results.	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	 Notify IEC, Supervisor /ER, Contractor and EPD; Repeat measurement to confirm findings; Carry out analysis of Contractor's working procedures to identify source and investigate the causes of exceedance; Increase monitoring frequency to daily; Arrange meeting with IEC, Supervisor /ER and Contractor to discuss the remedial action to be taken; Assess effectiveness of Contractor's remedial actions and keep EPD, IEC and Supervisor /ER informed of the results; If exceedance stop, cease 	submitted by ET; Check Contractor's working method; Discuss with Supervisor /ER, ET, and Contractor on the potential remedial actions; 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									
E-von4	Action									
Event	ET	IEC	Supervisor / ER	Contractor						
	7. Assess effectiveness of			(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 <u>2024</u> (YEAR)

		A	ctual Quantitie	es of Inert C&I) Materials Gei	nerated Monthl	y		Actu	al Quantities o	f C&D Wastes	Generated Mo	onthly
Month	Total Quantity Generated A + B	Broken Concrete Generated A	General fill Generated B	Broken Concrete Reused in the Contract	General Fill 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 '000m ³]	[in '000m ³]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000m ³]
JAN	2.16	0.00	2.16	0.00	2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
FEB	3.17	0.50	2.67	0.00	2.67	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.01
MAR	0.22	0.22	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.01
APR	0.32	0.12	0.20	0.40	0.20	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.01
MAY													
JUNE													
SUB- TOTAL	5.87	0.84	5.03	0.40	5.03	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.04
JULY													
AUG													
SEPT													
OCT													
NOV	·	·				·							
DEC													
TOTAL	5.87	0.84	5.03	0.40	5.03	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.04

Appendix G – Environmental Mitigation Implementation Schedule (EMIS)

EIA Ref	Recommended Mitigation Measures	Implementation		n	
	Water Quality	Not Observed	Yes	No	Remark
S8.8	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 and adequate maintenance of drainage systems to prevent flooding and overflow				
S8.8	Construction site should be provided with adequately designed perimeter channel and pretreatment facilities and proper maintenance. The boundaries of critical areas of earthworks should be marked and surrounded by dykes or embankments for flood protection. Temporary ditches should be provided to facilitate runoff discharge into the appropriate watercourses, via a silt retention pond. Permanent drainage channels should incorporate sediment basins or traps and baffles to enhance deposition rates. The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC PN 1/94.	Ŋ			
S8.8	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.	V			
S8.8	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.				
S8.8	Open stockpiles of construction materials (for examples, aggregates, sand and fill material) of more than 50 m3 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.				
S8.8	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.	V			
S8.8	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. Particular attention should be paid to the control of silty surface runoff during storm events.	\square			
S8.8	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.				
S8.8	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.		V		
S8.8	Drainage 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.	V			
S8.8	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.	V			
S8.8	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	$\overline{\checkmark}$			
S8.8	Sewage Effluent Construction work force sewage discharges on site are expected to be connected to the existing trunk sewer or sewage treatment facilities. The construction sewage may need to be handled by portable chemical toilets prior to the commission of the on-site sewer system. Appropriate numbers of portable toilets should be provided by a licensed contractor to serve the large number of construction workers over the construction site. The Contractor should also be responsible for waste disposal and maintenance practices.	V			
S8.8	Stormwater Discharges Minimum distances of 100 m should be maintained between the existing or planned stormwater discharges and the existing or planned seawater intakes	V			
S8.8	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				

EIA Ref	Recommended Mitigation Measures	Implementation		n	
	is optimised and that disposal of any solid materials, litter or wastes to marine waters does not occur				
S8.8	Construction Works at or in Close Proximity of Storm Culvert or Seafront The proposed works should preferably be carried out within the dry season where the flow in the drainage channel /storm culvert/ nullah is low.	V			
S8.8	The use of less or smaller construction plants may be specified to reduce the disturbance to the bottom sediment at the drainage channel /storm culvert / nullah.	V			
S8.8	Temporary storage of materials (e.g. equipment, filling materials, chemicals and fuel) and temporary stockpile of construction materials should be located well away from any water courses during carrying out of the construction works.				
S8.8	Stockpiling of construction materials and dusty materials should be covered and located away from any water courses.		V		
S8.8	Construction debris and spoil should be covered up and/ or disposed of as soon as possible to avoid being washed into the nearby water receivers		V		
S8.8	Construction activities, which generate large amount of wastewater, should be carried out in a distance away from the waterfront, where practicable.	V			
S8.8	gation measures to control site runoff from entering the nearby water environment should mplemented to minimize water quality impacts. Surface channels should be provided along edge of the waterfront within the work sites to intercept the runoff.				
S8.8	Construction effluent, site run-off and sewage should be properly collected and/or treated.	V			
S8.8	Any works site inside the storm water courses should be temporarily isolated, such as by placing of sandbags or silt curtains with lead edge at bottom and properly supported props to prevent adverse impact on the storm water quality.	V			
S8.8	Silt curtain may be installed around the construction activities at the seafront to minimize the potential impacts due to accidental spillage of construction materials.				
S8.8	Proper shoring may need to be erected in order to prevent soil/mud from slipping into the storm culvert/drainage channel/sea.				
S8.8	Supervisory staff should be assigned to station on site to closely supervise and monitor the works		V		
Part C C	Construction Noise Impact	Not Observed	Yes	No	Remark
S7.8	Use of quiet PME, movable barriers for Asphalt Paver, Breaker, Excavator and Hand-held breaker and full enclosure for Air Compressor, Bar Bender, Concrete Pump, Generator and Water Pump		<u> </u>		
S7.9	Only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction program. Silencers or mufflers on construction equipment should be utilized and should be properly maintained during the construction program. Mobile plant, if any, should be sited as far away from NSRs as possible.		V		
	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.	V			
	Material stockpiles and other structures should be effectively utilized, wherever practicable, in screening noise from on-site construction activities.	Ø			
Part D W	Vaste / Chemical Management	Not Observed	Yes	No	Remark
S5.2	Prepare a Waste Management Plan, which becomes a part of the Environmental Management Plan, in accordance with the requirements stipulated in ETWB TC(W) No. 19/2005, approved by the Engineer/Supervising Officer of the Project based on current practices on construction sites		V		
	Training of site personnel in site cleanliness, proper waste management and chemical waste handling procedures		V		
	Provision of sufficient waste disposal points and regular collection for waste. Appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers	V			
	Regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors. Separation of chemical wastes for special handling and appropriate treatment	V			
S9.5	1)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 2)Training of site personnel in proper waste management and chemical waste handling		V		
	procedures 3)Provision of sufficient waste disposal points and regular collection for disposal 4)Appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers 5)A recording system for the amount of wastes generated, recycled and disposed of (including				

EIA Ref	Recommended Mitigation Measures	Im	npleme	entatio	n
S9.5	Waste Reduction Measures 1) Sort C&D waste from demolition of the remaining structures to recover recyclable portions such as metals 2) Segregation and storage of different types of waste in different containers, skips or stockpiles to enhance reuse or recycling of materials and their proper disposal 3) Encourage collection of aluminum 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 4) Any unused chemicals or those with remaining functional capacity should be recycled 5) Proper storage and site practices to minimize the potential for damage or	\sqrt			
C0 E	contamination of construction materials Construction and Demolition Material		Ĭ		
S9.5	Mitigation measures and good site practices should be incorporated into contract document to control potential environmental impact from handling and transportation of C&D material. The mitigation measures include: 1) Where it is unavoidable to have transient stockpiles of C&D material within the Project work site pending collection for disposal, the transient stockpiles should be located away from waterfront or storm drains as far as possible 2) Open stockpiles of construction materials or construction wastes on-site should be covered with tarpaulin or similar fabric 3) Skip hoist for material transport should be totally enclosed by impervious sheeting 4) Every vehicle should be washed to remove any dusty materials from its body and wheels before leaving a construction site 5) The area where vehicle washing takes place and the section of the road between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores 6) 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 7) All dusty materials should be sprayed with water prior to any leading, unloading or transfer				
S9.5	when delivering inert C&D material to public fill reception facilities, the material should consist entirely of inert construction waste and of size less than 250mm or other sizes as agreed with the Secretary of the Public Fill Committee. In order to monitor the disposal of the surplus C&D material at the designed public fill reception facility and to control fly tipping, a trip-ticket system as stipulated in the ETWB TCW No. 31/2004 "Trip Ticket System for Disposal of Construction"	Ø			
S9.5	Chemical Waste After use, chemical wastes (for example, cleaning fluids, solvents, lubrication oil and fuel) should be handled according to the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. Spent chemicals should be collected by a licensed collector for disposal at the CWTF or other licensed facility, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation				
Part E La	andscape & Visual	Not Observed	Yes	No	Remark
S13.9	CM1 - All existing trees should be carefully protected during construction. CM2 - 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. CM3 - Control of night-time lighting. CM4 - Erection of decorative screen hoarding.				
Part F A	ir Quality	Not Observed	Yes	No	Remark
S6.8	Stockpiling site(s) should be lined with impermeable sheeting and bunded. Stockpiles should be fully covered by impermeable sheeting to reduce dust emission.		V		
S6.8	Misting for the dusty material should be carried out before being loaded into the vehicle.				
S6.8	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.	V			
S6.8	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	V			
S6.8	The vehicles should be restricted to maximum speed of 10 km per hour and confined haulage and delivery vehicle to designated roadways insider the site. On site unpaved roads should be compacted and kept free of lose materials		V		
S6.8	Vehicle washing facilities should be provided at every vehicle exit point				
S6.8	The area where vehicle washing takes place and the section of the road between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores.		V		
S6.8	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.		V		

EIA Ref	Recommended Mitigation Measures	Implementation		
S6.8	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.		V	
S6.8	Every vehicle should be washed to remove any dusty materials from its body and wheels before leaving the construction sites.		V	
S6.5	8 times daily watering of the work site with active dust emitting activities.		V	

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

Reporting Period: February to April 2024

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
ĺ	ED/2018/05	1	0	0