Drainage Services Department

Contract No. HATS 01/2025
Environment Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1 (under EP- 608/2022/A)

Monthly EM&A Report
February 2026
(version 1.1)

Certified By

(Environmental Team Leader:
Ms. Betty Choi)

REMARKS:

The information supplied and contained within this report is, to the best of our knowledge, correct at the time of printing.

CINOTECH accepts no responsibility for changes made to this report by third parties.

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AtkinsRéalis

By Email (kylau02@dsd.gov.hk)

Drainage Services Department
Sewage Services Branch
Harbour Area Treatment Scheme Division
14/F, Drainage Services Tower, 8 Ying Wa Street, Cheung Sha Wan, Kowloon

Attn: Mr. LAU Kai Yan

OUR REFERENCE:
OC002/WKC/HP

YOUR REFERENCE:
-

DATE:
13 March 2026

Dear Sir,

Hung Shui Kiu Effluent Polishing Plant
(Environmental Permit No. EP-608/2022/A)
Verification of Monthly EM&A Report February 2026 (version 1.1)

Reference is made to the submission of Monthly EM&A Report February 2026 (version 1.1) certified by the ET Leader provided via email on 13 March 2026.

We are pleased to inform you that we have no adverse comment on the captioned submission. We hereby verify the Monthly EM&A Report pursuant to Condition 3.4 of the Environmental Permit No. EP-608/2022/A.

Should you have any queries regarding the above, please do not hesitate to contact the undersigned at 2972 1322.

Yours faithfully,
For and on behalf of
AtkinsRéalis Asia Limited

WK Chiu
Independent Environmental Checker

c.c. Cinotech – Ms. Betty Choi (By Email)
c.c. AECOM – Mr. Brian Wong (By Email)
c.c. CS-BBJV – Mr. Brian Kam (By Email)

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EXECUTIVE SUMMARY

Introduction

1. This is the 18th Monthly Environmental Monitoring and Audit (EM&A) Report prepared by Cinotech Consultants Ltd. under "Contract No. HATS 01/2025 Environment Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1" (hereinafter called "the Project". This report documents the findings of EM&A Works conducted in February 2026 in accordance with the requirement specified in the Environmental Monitoring and Audit (EM&A) Manual.

Environmental Monitoring Works and Audit

2. Environmental monitoring for the Project had been performed in accordance with the EM&A Manual, and the monitoring results were checked and reviewed. Site Inspections/Audits shall be conducted once per week, the weekly site inspection was conducted on 06, 13 and 27 February 2026 in the reporting month. IEC joint site inspection was conducted on 26 February 2026. The implementation of the environmental mitigation measures, Event Action Plans and environmental complaint handling procedures, including the item responsible by the Environmental Team, were also checked.

3. The summary of exceedances in the reporting month for the Project is tabulated in **Table I.**

Table I Exceedance Record for the Project in the Reporting Month

Water Quality Monitoring Parameters	No. of Exceedance		No. of Exceedance due to construction activities of this Project	
	Action Level	Limit Level	Action Level	Limit Level
DO in mg/L	0	0	0	0
Turbidity in NTU	0	0	0	0
SS in mg/L	0	0	0	0
Air Quality Monitoring Parameters	**Action Level**	**Limit Level**	**Action Level**	**Limit Level**
1-hour TSP in ug/m^3	0	0	0	0

Water Quality Monitoring

4. The water quality monitoring was conducted as scheduled in the reporting month. No Action Level and Limit Level exceedances were recorded. Details are provided in **Appendix E**.

Air Quality Monitoring

5. The air quality monitoring was conducted as scheduled in the reporting month. No Action Level and Limit Level exceedances were recorded. Details are provided in **Appendix J.**

Key Information in the Reporting Month

6. Summary of Complaint, changes, as well as notification of any summons and successful prosecution in the reporting month, is tabulated in **Table II**.

Table II Summary Table for Key Information in the Reporting Month

Event	Event Details		Action Taken	Status	Remark
	Number	Nature			
Complaint received	0	---	N/A	N/A	---
Notifications of any summons & prosecutions received	0	---	N/A	N/A	---
Public Engagement Activities	0	---	N/A	N/A	---

Reporting Change

7. The Cinotech Consultants Limited was commissioned by Drainage Services Department (DSD) to undertake the Environmental Monitoring and Audit (EM&A) works for the Project.The Contract No. HATS 07/2023 was superseded by Contract No. HATS 01/2025 from February 2026. EM&A Works for Hung Shui Kiu Effluent Polishing Plant -Main Works shall continue and be reported under the new Contract.

Future Key Issue

8. Key issues to be considered in the next three months included the following.

Contract No.	Contract Title	Major Site Activities
DC/2024/11	Hung Shui Kiu Effluent Polishing Plant (HSKEPP) Phase 1 – Civil Works	• Ground investigation work • Mobilisation work • Erection of the site office • H-pilling
DE/2024/09	Hung Shui Kiu Effluent Polishing Plant (HSKEPP) Phase 1 – E&M Works and Biological Treatment Building	• Ground investigation work at BTB • Erection of the site office

9. The future key environmental issues in next three months include:

- Wastewater and run-off generation on-site;
- Water spraying for dust generating activities and on haul road;
- Accumulation of general refuse and construction waste on-site;
- Accumulation of stockpile of soil & weeds from haul road cleaning activities or slope maintenance.

1 INTRODUCTION

1.1 Background

1.1.1 The Hung Shui Kiu Effluent Polishing Plant (HSKEPP) (the Project) which is located in the north-western side of the Hung Shiu Kiu / Ha Tsuen New Development Area (HSK/HT NDA). It is designed to provide reliable, adequate and quality sewage treatment and sewage effluent disposal for the sewage collected from the new developments within the HSK/HT NDA and other developments on the North West New Territories (NWNT).

1.1.2 An Environmental Impact Assessment (EIA) study for the Project was conducted in accordance with EIA Study Brief No. ESB- 312/2019. The EIA Report and Environmental Monitoring and Audit (EM&A) Manual (Register No. AEIAR – 240/2022) were approved on 19 October 2022 under the Environmental Impact Assessment Ordinance (EIAO), with an Environmental Permit (EP) granted on 19 October 2022 (EP No. EP-608/2022). Variation of Environmental Permit (EP No. EP-608/2022A) was issued by EPD on 23 Apr 2025.

1.1.3 According to the approved EM&A Manual of HSKEPP, the EM&A monitoring for the Project includes air quality monitoring and water quality monitoring. Baseline dust and water quality monitoring for HSKEPP was carried out within 24 June 2024 and 20 July 2024.

1.1.4 The Contract No. HATS 07/2023 was superseded by Contract No. HATS 01/2025 from February 2026. EM&A Works for Hung Shui Kiu Effluent Polishing Plant -Main Works shall continue and be reported under the new Contract. Cinotech Consultants Limited (Cinotech) was commissioned by DSD as the Environmental Team (ET) to undertake environmental monitoring and auditing services for the Project to ensure that the environmental performance of the Works Contract complies with the requirements specified in the EP, EM&A Proposal, Service Specifications and Supporting Documents of the Project and other relevant statutory requirements.

1.1.5 The commencement date of the construction works of Hung Shiu Kiu Effluent Polishing Plant (EP-608/2022 & EP-608/2022/A) was on 6 Sep 2024. A total of 2 environment team contracts for Hung Shiu Kiu Effluent Polishing Plant have been conducted to undertake the EM&A works from the commencement of the project. The inter-relationship between various contracts of the Hung Shiu Kiu Effluent Polishing Plant project and submission of previous EM&A reports are shown in **Table 1.1**.

Table 1.1 Summary Table for inter-relationship between various contracts of the Hung Shui Kiu Effluent Polishing Plant project and submission of previous EM&A reports

Contract No. of the Environment Team for Hung Shui Kiu Effluent Polishing Plant	Environment Team	Submission of previous monthly EM&A report
HATS 07/2023	WSP (Asia) Limited (WSP)	Sep 2024 to Jan 2026
HATS 01/2025	Cinotech Consultants Ltd.	N/A

1.2 GENERAL DESCRIPTION OF THE PROJECT

1.2.1 The key elements of this Project comprise below:

- Demolition of existing structures and buildings within San Wai Preliminary Treatment Works (SWPTW) for construction of HSKEPP facilities;
- Construction of a sewage treatment plant with a maximum capacity of Average Dry Weather Flow (ADWF) up to 90,000 m3/day;
- Construction of sludge treatment facilities for treating sludge generated from Hung Shui Kiu (HSK) Effluent Polishing Plant (EPP) and additional sludge generated from the San Wai Sewage Treatment Works (STW) and other nearby STWs;
- Construction of facilities for receiving and co-digesting pre-treated food or organic wastes;
- Construction of effluent discharge pipe connecting to the existing discharge tunnel of San Wai STW; and
- Associated ancillary works.

1.2.2 The layout plan of the Project is shown in **Figure 2.1.**

1.3 Purpose of the Report

1.3.1 This is the 18th Monthly EM&A Report prepared by the Environmental Team, Cinotech Consultants Ltd., for Contract No. HATS 01/2025 "Hung Shui Kiu Effluent Polishing Plant – Phase 1", which summarises the impact monitoring results and audit findings during the reporting period in February 2026, in according with the requirement specified in the EM&A Manual (Register No. AEIAR-240/2022) for HSKEPP approved on 19 October 2022.

1.4 Project Organizations

1.4.1 Different Parties with different levels of involvement in the project organization include:

- Permit Holder – Drainage Services Department(DSD)
- Project Manager or Project Manager's Delegates – AECOM (Asia) Consultants Limited (AECOM)
- Environmental Team (ET) – Cinotech Consultants Limited (Cinotech)
- Independent Environmental Checker (IEC) – AtkinsRéalis Asia Limited (AtkinsRéalis)
- Contractor (DC/2024/11) – China State - Best Build Joint Venture (CSBBJV)
- Contractor (DE/2024/09) – REC Engineering - Chevalier (Envirotech) Limited JV(REC-CEL JV)

1.4.2 The key contacts of the Project are listed in table below.

Table 1-2 Key Project Contacts

Party	Role	Position	Contact Person	Phone No.
DSD	Project Proponent	Engr/6 (Harbour Area Treatment Scheme)	Mr. Gabriel Lau	3965 8629

AECOM	Project Manager or Project Manager's Delegates	Associate	Mr. Brian Wong	3856 5082
Cinotech	Environmental Team (ET)	ET Leader	Ms. Betty Choi	2151 2072
AtkinsRéalis	Independent Environmental Checker (IEC)	Independent Environmental Checker	Mr. W. K. Chiu	2972 1322
China State - Best Build Joint Venture (CSBBJV)	Contractor (DC/2024/11)	Environmental Officer	Ms. Tiffany Tsang	5117 9020
REC Engineering - Chevalier (Envirotech) Limited JV (REC-CEL JV)	Contractor (DE/2024/09)	Environmental Officer	Mr. Stephen Tsang	9686 0787

1.4.3 The Organizational Structure for Environmental Management is shown in **Figure 1.1**

1.5 Construction Activities undertaken during the Reporting Month

1.5.1 The major site activities undertaken in the reporting month included:

Table 1.3 Summary Table for Major Site Activities in the Reporting Month

Contract No.	Contract Title	Major Site Activities
DC/2024/11	Hung Shui Kiu Effluent Polishing Plant (HSKEPP) Phase 1 – Civil Works	• Ground investigation work • Mobilisation work • Erection of the site office • H-pilling
DE/2024/09	Hung Shui Kiu Effluent Polishing Plant (HSKEPP) Phase 1 – E&M Works and Biological Treatment Building	• Ground investigation work at BTB • Erection of the site office

1.6 Status of Environmental Licenses and Permits

1.6.1 All relevant permits/licences obtained for this Project are summarised in **Table 1.4 & Table 1.5**.

Table 1.4 Summary of Environmental Licenses and Permits under Contract No DC/2024/11

Licenses / Permits	Valid Period		Status
	From	To	
Environmental Permit (EP)			
EP-608/2022	19 Oct 2022	23 April 2025	Superseded
EP-608/2022/A	23 Apr 2025	Nil	Valid
Notification pursuant to Air Pollution Control (Construction Dust) Regulation			
EPD Ref No. 10018879	30 June 2025	Nil	Notification has been submitted to EPD on 30 June 2025
Billing Account for Construction Waste Disposal			
A/C No.7055204	22 July 2025	Nil	Valid
Registration of Chemical Waste Producer			
WPN-5213-511-C5120-01	13 Oct 2025	Nil	Valid
Wastewater Discharge License			
WT000480221-2026(Western Plant)	22 Jan 2026	31 Jan 2031	Valid
Construction Noise Permit			
PP-RN0032-25 (Percussive Piling)	4 Nov 2025	3 Feb 2026	Expired
PP-RN0003-26 (Percussive Piling)	4 Feb 2026	3 May 2026	Valid
GW- RN0121-26	2 Feb 2026	1 May 2026	Valid

Table 1.5 Summary of Environmental Licenses and Permits under Contract No DE/2024/09

Licenses / Permits	Valid Period		Status
	From	To	
Environmental Permit (EP)			
EP-608/2022	19 Oct 2022	23 April 2025	Superseded
EP-608/2022/A	23 Apr 2025	Nil	Valid
Notification pursuant to Air Pollution Control (Construction Dust) Regulation			
N/A	N/A	N/A	Apply only if necessary
Billing Account for Construction Waste Disposal			
A/C No. 7055160	14 July 2025	N/A	Valid
Registration of Chemical Waste Producer			
N/A	N/A	N/A	Apply only if necessary
Wastewater Discharge License			

N/A	N/A	N/A	Apply only if necessary
Construction Noise Permit			
N/A	N/A	N/A	Apply only if necessary

1.7 Summary of EM&A Requirements

1.7.1 The EM&A programme specified in the EM&A Proposal requires water quality monitoring, air quality monitoring, environmental site audit, etc. The EM&A requirements for each parameter are described in the following sections, including:

- All monitoring parameters;
- Action and Limit levels for all environmental parameters;
- Event and Action Plans;
- Environmental mitigation measures, as recommended in the EIA Reports, Environmental Review Reports and the EM&A Proposal.

1.7.2 The advice on the implementation status of environmental protection and pollution control/mitigation measures is summarized in **Section 6** of this report.

1.7.3 This report presents the monitoring results, observations, locations, equipment, period, methodology and QA/QC procedures of the required water quality monitoring, air quality monitoring and audit works for the Project in February 2026.

2 WATER QUALITY

2.1 Monitoring Requirement

2.1.1 In accordance with the EM&A Manual, impact water quality monitoring shall be carried out during construction phase. The impact water quality monitoring should be taken at all designated monitoring stations 3 days per week. The intervals between two sampling surveys should not be less than 36 hours.

2.1.2 Duplicate in-situ measurements (Dissolved oxygen (DO) concentration, turbidity and pH) and water samples (suspended solids (SS) at specific depth were monitored in accordance with the requirements in the EM&A Proposal.

2.1.3 Other relevant data was also recorded, such as monitoring location / position, time, sampling depth, weather conditions and any special phenomena or work underway nearby.

2.2 Monitoring Location

2.2.1 According to the Contract Specification, water quality monitoring is required to be conducted at two monitoring stations (one upstream control station and one downstream impact station). The monitoring stations are summarized in **Table 2.1** and shown in **Figure 2-1**.

Table 2.1 Location for Water Quality Monitoring Locations

Stations	Locations	Coordinates (m)	
		Easting (m)	Northing (m)
C1	Control Station at upstream location of construction site	816278	834038
M1	Impact station at downstream location of construction site	816571	833970

2.3 Monitoring Parameters and Frequency

2.3.1 **Table 2.2** summarizes the monitoring parameters of the impact water quality monitoring.

Table 2.2 Water Quality Monitoring Parameters and Frequency

Monitoring Stations	Parameters (unit)	Depth	Frequency
C1 M1	*In-situ*: • Temperature(°C) • pH (pH units) • Turbidity (NTU) • Water depth (cm) • Salinity (ppt) • Dissolved oxygen (DO) (mg/L and % of saturation) Laboratory Testing: • Suspended solids (SS) (mg/L	Mid-depth at the River/Steam	3 days per week

2.3.2 Monitoring location/position, time, water depth, sampling depth, weather conditions and any special phenomena or work underway nearby were also recorded.

2.4 Monitoring Equipment

2.4.1 The equipment used in the water quality monitoring programme are listed in **Table 2.3**. The copies of the calibration certificates of multi-parameter water quality system are shown in **Appendix B**. The adopted equipment fulfils the requirements specified in the EM&A Programme as detailed in the following paragraphs.

Table 2.3 Water Quality Monitoring Equipment

Equipment	Model	Serial No.	Qty.
Multi-parameter Water Quality System	YSI EXO 1	16J100880 (for Sonde) 17A105025 (for DO Sensor) 17A105120(for Temperature Sensor) 16J101124 (for Turbidity Sensor) 17B100258(for pH Sensor)	1

Dissolved Oxygen (DO) and Temperature

2.4.2 Portable and weatherproof instrument for measuring dissolved oxygen and temperature with cable, sensor, and DC power source was adopted. The equipment is capable of measuring:

- DO level in the range of 0-20 mg/L and 0-200% saturation; and
- temperature in the range of 0-45 degree Celsius.

Salinity

2.4.3 Portable salinometer capable of measuring salinity in the range 0 – 40 parts per thousand (ppt) was adopted for measuring salinity of the water at each designated monitoring station.

Turbidity

2.4.4 Portable and weatherproof instrument with DC power source was adopted. Its photoelectric sensor is capable of measuring turbidity between 0 – 1000 NTU.

pH

2.4.5 Instrument consists of a potentiometer, a glass electrode, a reference electrode and a temperature-compensating device was adopted. The instrument provides measurement precision of 0.1 pH in a range of 0 to 14. Standard buffer solutions of at least pH 7 and pH 10 were used for checking of the instrument before and after use.

Water Depth Detector

2.4.6 Due to the shallow water (water depth < 50cm) at the monitoring stations, stainless steel rulers were proposed to determine the water depth.

Water Sampler

2.4.7 A small sampler with an extendable rod was used for water sampling due to the shallow water (water depth < 50cm) during dry season at the monitoring stations. In all cases, the sampler had been submerged into mid-water column before collecting water sample.

Water Sampling for Laboratory Analysis

2.4.8 Water samples collected for laboratory analysis were stored in high density polythene bottles sample containers. All sampling bottles were labelled (waterproof) with the sample lot number and sampling location reference number to avoid mishandling.

Sample Container and Storage

2.4.9 Water samples for SS and zinc were stored in high density polythene bottles with no preservative added, packed in ice or ice-cold insulator (cooled to 4°C without being frozen) and delivered to the laboratory and analysed as soon as possible after collection. Sufficient volume of samples was collected to achieve the detection limits stated in **Table 2.5**.

2.4.10 **Table 2.4** summarizes the type of sampling bottles and preservation method for laboratory testing.

Table 2.4 Types of Sampling Bottles and Preservation Methods

Parameters to be Tested	Preservation	Type of Sample Container
Total Suspended Solids (SS)	Refrigerate	1-liter high density polythene bottle

Calibration of *In-situ* Instruments

2.4.11 All in-situ monitoring instruments checked, calibrated and certified by a laboratory accredited under HOKLAS or any other international accreditation scheme before use and subsequently re-calibrated at 3 monthly intervals throughout all stages of the water quality monitoring. Responses of sensors and electrodes checked with certified standard solutions before each use. Wet bulb calibration for a DO meter carried out before measurement at each monitoring location. They were certified by High Precision Chemical Testing Ltd. (HOKLAS Registration No.296).

2.4.12 Sufficient stocks of spare parts, i.e.: spare cables and sensors, have been maintained for replacements when necessary. Backup monitoring equipment was also available so that monitoring can proceed uninterrupted even when some equipment is under maintenance, calibration, etc.

Monitoring Methodology

2.4.13 Multi-parameter meter (YSI EXO-01) was used to measure Dissolved oxygen (DO) concentration, DO saturation (DO %), pH, temperature and turbidity.

2.4.14 At each monitoring location, two consecutive measurements were taken for water samples being collected on site. The probes were retrieved out of the water after the first measurement and then re-deployed for the second measurement. Where the difference in the value between

the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded and further readings were taken.

2.4.15 For SS, water samples at middle layer were collected. Water samples of adequate volume specified by laboratory were collected and stored in high density polythene bottles provided by laboratory. Water samples were packed in ice and cooled to 4°C (without being frozen), delivered to a HOKLAS accredited laboratory, High Precision Chemical Testing Ltd. (HOKLAS Registration No.296), for the laboratory analysis of water samples.

Laboratory Analytical Methods

2.4.16 The testing of SS was conducted by High Precision Chemical Testing Ltd. (HOKLAS Registration No.296) and comprehensive quality assurance and control procedures in place in order to ensure quality and consistency in results. The SS determination work start within 24 hours after collection of the water samples. The testing method and limit of reporting are provided in **Table 2.5**.

Table 2.5 Methods for Laboratory Analysis for Water Samples

Parameters	Proposed Method	Detection Limit
Suspended Solids (SS)	APHA 2540D (1)	1.0 mg/L(2)

Notes: (1) APHA American Public Health Association Standard Methods for the Examination of Water and Wastewater.

(2) If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

2.4.17 For the purpose of QA/QC, all QA/QC results including blank, spike recovery, number of duplicate samples per batch, etc. reported in accordance with the requirement of HOKLAS or international accredited scheme. detection limits and accuracy submitted to EPD for approval prior to the commencement of monitoring programme. EPD may also request the laboratory to carry out analysis of known standards provided by EPD for quality assurance.

2.4.18 Additional duplicate samples may require by EPD for inter laboratory calibration. Remaining samples after analysis kept by the laboratory for 3 months in case repeat analysis is required. If in-house or non-standard methods are proposed, details of the method verification may also require submitting to EPD. In any circumstance, the sample testing has comprehensive quality assurance and quality control programmes. The laboratory prepares to demonstrate the programmes to EPD or his representatives when requested

2.5 Results and Observations

Results

2.5.1 The water quality monitoring was conducted as scheduled in the reporting month; the detailed monitoring schedule is shown in **Appendix C**. The *in-situ* monitoring results and graphical presentation are shown in **Appendix E**. The laboratory testing reports of suspended solids are also given in **Appendix F**.

2.5.2 Calculated Action and Limit Levels for water quality is presented in **Table 2.6** below.

Table 2.6 Calculated Action and Limit Levels

Parameters	Action Level	Limit Level
DO in mg/L	≤ 3.8	≤ 3.7
Turbidity in NTU	≥ 17.2 or 120% of upstream control station(s) at the same tide of the same day, whichever is higher	≥ 17.7 or 130% of upstream control station(s) at the same tide of the same day, whichever is higher
SS in mg/L	≥ 25.0 or 120% of upstream control station(s) at the same tide of the same day, whichever is higher	≥ 26.0 or 130% of upstream control station(s) at the same tide of the same day, whichever is higher

Notes:
1. For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
2. For turbidity & SS , non-compliance of the water quality limits occurs when monitoring result is higher than the limits.
3. Average concentrations with duplicates have been adopted in the calculation.
4. The calculated action/limit levels of DO are the same after correcting to the nearest 0.1mg/L.

2.5.3 **Table 2-7** below shows the number of exceedances recorded in water quality monitoring.

Table 2-7 Number of Exceedances in Water Quality Monitoring

Water Quality Monitoring Parameters	No. of Exceedance		No. of Exceedance related to construction activities of this Project	
	Action Level	Limit Level	Action Level	Limit Level
DO (mg/L)	0	0	0	0
Turbidity (NTU)	0	0	0	0
SS (mg/L)	0	0	0	0
Total	0	0	0	0

Observations

2.5.4 All water quality monitoring was conducted at the control monitoring station(C1) & impact monitoring station (M1) as scheduled in the reporting month. The monitoring schedule is shown in **Appendix C**.

2.5.5 No Action/Limit Level exceedance was recorded for all water quality monitoring in the reporting month.

2.5.6 The monitoring data with the graphical plots are presented in **Appendix E**.

2.5.7 According to our field observations, the major influencing factors on the water quality monitoring results are summarised in **Table 2.8**.

Table 2.8 Summary of influencing factors on the water quality monitoring results

Monitoring Stations	Influencing factors on the water quality monitoring results
Control Station(C1) Impact Station(M1)	• General refuse accumulation surrounding the steam

2.6 QA/QC Requirements

Decontamination Procedures

2.6.1 Water sampling equipment used during the course of the monitoring programme was decontaminated by manual washing and rinsing with clean river water or bottled water after each sampling event.

Sampling Management and Supervision

2.6.2 Water samples were dispatched to the testing laboratory for analysis as soon as possible after the sampling. All samples were stored in a cool box and kept at less than 4ºC but without frozen. All water samples were handled under chain of custody protocols and relinquished to the laboratory representatives at locations specified by the laboratory.

2.6.3 QA/QC reports by the HOKLAS-accredited laboratory, High Precision Chemical Testing Ltd. (HOKLAS Registration No.296), are attached with the laboratory testing report in **Appendix F**.

3 AIR QUALITY

3.1 Monitoring Requirement

3.1.1 According to the approved EM&A Manual for HSKEPP of the Project, 1-hour Total Suspended Particulates (TSP) monitoring was conducted to monitor the air quality for this Project. The sampling frequency of 1-hour TSP monitoring, at least three times in every six days shall be undertaken when the highest dust impact occurs. **Appendix A** shows the established Action/Limit Levels for the environmental monitoring works.

3.2 Monitoring Locations

3.2.1 Three (3) designated monitoring stations were selected for air quality monitoring programme. **Table 3.1** describes the air quality monitoring locations, which are also depicted in **Figure 2.**

Table 3.1 Air Quality Monitoring Locations

Monitoring Stations	Location	Location of Measurement
AM1	Tseung Kong Wai	Ground Level
AM2	Farm House	Ground Level
AM3[(1)]	Planned Port Back-up, Storage and Workshop	N/A

Remark: (1) According to the previous ET's monitoring team, AM3 was blocked on 1 November 2024 for construction works. Based on the communications among ET, DSD, IEC and EPD, all parties have no comment on the suspension of air quality impact monitoring at AM3 until the construction works at AM3 is completed. Details can be referred to Appendix L of the Monthly EM&A Report (November 2024).

3.2.2 Air Quality Impact Monitoring at AM3 was temporarily suspended starting from 7 Nov 2024 and would be resumed after the completion of construction of the planned Port Back-up, Storage and Workshop use. Details of the suspension is presented in Appendix L of the Monthly EM&A Report (November 2024).

3.3 Monitoring Parameters and Frequency

3.3.1 **Table 3.2** summarizes the monitoring parameters, monitoring period and frequencies of impact air quality monitoring. The monitoring schedule is shown in **Appendix C**.

Table 3.2 Frequency and Parameters of Air Quality Monitoring

Monitoring Stations	Parameter	Period	Frequency
AM1, AM2 & AM3[(1)]	1-hour TSP	0700 – 1900	3 times/day, once every 6 days

Remark: (1) According to the previous ET's monitoring team, AM3 was blocked on 1 November 2024 for construction works. Based on the communications among ET, DSD, IEC and EPD, all parties have no comment on the suspension of air quality impact monitoring at AM3 until the construction works at AM3 is completed. Details can be referred to Appendix L of the Monthly EM&A Report (November 2024).

3.4 Monitoring Equipment

3.4.1 The 1-hour sampling was determined by HVS to check the validity and accuracy of the results measured by direct reading method.

3.4.2 **Table 3.3** summarizes the equipment to be used for air quality monitoring. Copies of calibration certificates are attached in **Appendix B**.

Table 3.3 Air Quality Monitoring Equipment

Equipment	Model and Make	Serial No.	Quantity
1-hour TSP Dust Meter	Sibata Model No.: LD-5R	4X7585 & 4X7586	2
HVS for Calibration/Maintenance	GMW GS2310	10379	1
Calibrator	TISCH Model: TE-5025A	3864	1

3.5 Monitoring Methodology

1-hour TSP Monitoring

Measuring Procedures

3.5.1 The measuring procedures of the 1-hour dust meter are in accordance with the Manufacturer's Instruction Manual as follows:

(Sibata Model No.: LD-5R)

- The 1-hour dust meter is placed at least 1.3 meters above ground.
- Set POWER to "ON" and make sure that the battery level was not flash or in low level.
- Allow the instrument to stand for about 3 minutes and then the cap of the air sampling inlet has been released.
- Push the knob at MEASURE position.
- Set time/mode setting to [BG] by pushing the time setting switch. Then, start the background measurement by pushing the start/stop switch once. It will take 6 sec. to complete the background measurement.
- Push the time setting switch to change the time setting display to [MANUAL] at the bottom left of the liquid crystal display. Finally, push the start/stop switch to stop the measuring after 1 hour sampling.
- Information such as sampling date, time, count value and site condition were recorded during the monitoring period.

Maintenance/Calibration

3.5.2 The following maintenance/calibration is required for the 1-hour dust meter:

- Check and calibrate the meter by HVS to check the validity and accuracy of the results measured by direct reading method at 2-month intervals throughout all stages of the air quality monitoring.

3.5.3 Adoption of the wind data from the existing automatic wind station, i.e. Lau Fau Shan, operated by Hong Kong Observatory (HKO) rather than setting up wind data monitoring equipment is based on the following justifications:

- Lau Fan Shan automatic wind station is located in the vicinity of the designated monitoring locations. This Automatic wind station (22°28'08", 113°59'01") is located at the north of the Project and the anemometer is set up at 31m above mean sea level. It is clear of obstructions or turbulence caused by the buildings;

- This automatic wind station was considered as the closest wind station to the Project that could provide representative wind data in Hung Shui Kiu areas; and
- Wind data collected by HKO was considered as a reliable data source for the wind data, it is widely used in many EM&A Projects (e.g. Expansion of Hong Kong International Airport into a Three-runway System, Siu Ho Wan Station and Siu Ho Wan Depot Replanning Works – Advance Construction Works). The dataset is more accurate and reliable that could be downloaded periodically with real-timed data logger.

3.5.4 The data collected from Lau Fau Shan were used to check the wind speed and wind direction. This weather information for the reporting month is summarized in **Appendix D**.

3.6 Results and Observations

3.6.1 All 1-hour TSP monitoring was conducted at two monitoring stations (AM1 &AM2) as scheduled in the reporting month. The monitoring schedule is shown in **Appendix C**.

3.6.2 No Action/Limit Level exceedance was recorded for all 1-hour TSP monitoring in the reporting month.

3.6.3 The monitoring data with the graphical plots are presented in **Appendix J**.

3.6.4 According to our field observations, the major dust sources identified at the designated air quality monitoring stations are as follows:

Table 3.4 Major Dust Source during Air Quality Monitoring

Monitoring Stations	Major Dust Sources
AM1 - Tseung Kong Wai	• Road Traffic at Ha Tsuen Road & the surrounding vintage road • Non-project related construction activities and storage of dusty material from the CEDD project site managed by Gammon – Richwell Engineering Joint Venture
AM2 - Farm House	• Road Traffic at Ha Tsuen Road & the surrounding vintage road • Non-project related construction activities from the CEDD project site managed by Sang Hing – Kuly Joint Venture & Gammon – Richwell Engineering Joint Venture
AM3 - Planned Port Back-up, Storage and Workshop(1)	N/A

Remark: (1) According to the previous ET's monitoring team, AM3 was blocked on 1 November 2024 for construction works. Based on the communications among ET, DSD, IEC and EPD, all parties have no comment on the suspension of air quality impact monitoring at AM3 until the construction works at AM3 is completed. Details can be referred to Appendix L of the Monthly EM&A Report (November 2024).

Comparison of EM&A Result with EIA Prediction

3.6.5 The air monitoring data were compared with the predictions in the EIA Report (as approved in 2013), as summarised in **Table 3.5**.

Table 3.5 Comparison of 1-hr TSP Monitoring Data with Predictions in EIA Report (AEIAR-240/2022)

Monitoring Stations	ASR ID	Predicted Maximum 1-hr TSP Concentration in EIA Report (AEIAR-240/2022), µg/m3	Reporting Month (February 2026), µg/m3
AM1 - Wai Loi Tsuen	A601	154.0	15.2 – 70.3
AM2 - Fu Tei Au	A602	215.1	19.0 – 68.4
AM3 - Planned Port Back-up, Storage and Workshop(1)	P1501	234.6	N/A

Remarks:(1) Air Quality Impact Monitoring at AM3 was temporarily suspended starting from 7 Nov 2024 and would be resumed after the completion of the construction of the planned Port Back-up, Storage and Workshop use.

3.6.6 The maximum 1-hour TSP concentration at AM1 & AM2 in the reporting month was lower than the prediction in the EIA Report **(AEIAR-240/2022**).

4 WASTE MANAGEMENT

4.1 Audit Requirement

4.1.1 According to the EM&A Programme, no monitoring for waste management is required for the Project.

4.1.2 Site audit was carried out on a weekly basis to monitor and audit the timely implementation of waste management mitigation measures within the site boundaries of this Project.

4.2 Status of Waste Management

4.2.1 The amount of wastes generated by the major site activities of this Project during the reporting month is shown in **Appendix N**. It should be noted that the waste from this Project was handled together with the waste from other sites of Contract No. DC/2024/11 & DE/2024/09 thus the amount of waste in **Appendix N** is the total amount of waste for Contract No. DC/2024/11 & DE/2024/09.

5 LANDSCAPE AND VISUAL

5.1 Audit Requirement

5.1.1 Site inspection was undertaken by the ET at least once every month during the construction period (i.e. 06 February 2026). Site inspection and implementation Schedule of Environmental Mitigation Measures is provided in **Appendix K**. The observations and recommendations made during the site inspections are presented in **Table 6.1**.

6 ENVIRONMENTAL AUDIT

6.1 Site Audits

6.1.1 Site audits were carried out on a weekly basis during the construction phase to monitor the timely implementation of proper environmental management practices and mitigation measures on the Project site.

6.1.2 The weekly site inspection was conducted on 06, 13 and 27 February 2026 in the reporting month. IEC joint site inspection was conducted on 26 February 2026. No non-compliance was observed during the site audit.

6.1.3 According to the information provided by the Contractor, no construction works were carried out during the Lunar New Year holidays (from 16 to 20 February 2026). Therefore, the weekly site inspection was suspended once.

6.2 Review of Environmental Monitoring Procedures

6.2.1 The monitoring work conducted by the monitoring team was inspected regularly. The following procedures have been recorded for the monitoring works:

Water Quality Monitoring

- The Water Quality Monitoring was conducted as scheduled in the reporting month.
- The monitoring team recorded all observations surrounding the monitoring stations C1 & M1, which might affect the monitoring result.
- The monitoring team confirmed the pH meter, DO meter and turbidimeter were checked and calibrated.
- The monitoring team recorded the temperature, time, water depth and weather conditions during the sampling processes.

Air Quality Monitoring

- The Air Quality Monitoring was conducted as scheduled in the reporting month.
- The monitoring team recorded all observations around the monitoring stations within and outside the construction site.
- The monitoring team recorded the temperature, time and weather conditions on the monitoring days.

6.3 Implementation Status of Environmental Mitigation Measures

6.3.1 According to the Environmental Review Reports, Environmental Permits and the EM&A Proposal of the Project, the mitigation measures detailed in the documents are recommended to be implemented during the construction phase. An updated summary of the Environmental Mitigation Implementation Schedule (EMIS) is provided in **Appendix K**.

6.3.2 The ET weekly site inspections were carried out during the reporting month and the observations and recommendations as well as follow-up actions are summarized in **Table 6.1 & Table 6.2**.

Table 6.1 Observations and Recommendations of Site Audit for DC/2024/11

Parameters	Date	Observations and Recommendations	Follow-up
Water Quality	N/A	No environmental deficiency was identified in the reporting period.	N/A
Air Quality	27 Feb 2026	NRMM Label should be provided to the PME at the Western Plant Site.	NRMM Label was provided to the PME at the Western Plant Site.
Noise	N/A	No environmental deficiency was identified in the reporting period.	N/A
Waste / Chemical Management	N/A	No environmental deficiency was identified in the reporting period. *	N/A
Landscape and Visual	N/A	No environmental deficiency was identified in the reporting period.	N/A
Permits/ Licenses/Others	N/A	No environmental deficiency was identified in the reporting period.	N/A

Table 6.2 Observations and Recommendations of Site Audit for DE/2024/09

Parameters	Date	Observations and Recommendations	Follow-up
Water Quality	N/A	No environmental deficiency was identified in the reporting period.	N/A
Air Quality	N/A	No environmental deficiency was identified in the reporting period.	N/A
Noise	N/A	No environmental deficiency was identified in the reporting period.	N/A
Waste / Chemical Management	N/A	No environmental deficiency was identified in the reporting period.	N/A
Landscape and Visual	N/A	No environmental deficiency was identified in the reporting period.	N/A
Permits/ Licenses/Others	N/A	No environmental deficiency was identified in the reporting period.	N/A

6.4 Implementation Status of Event and Action Plans

6.4.1 The Event and Action Plan for air quality & water quality is presented in **Appendix L**.

Water Quality monitoring

6.4.2 No Action Level and Limit Level exceedances for water quality monitoring were recorded in the reporting month.

Air Quality monitoring

6.4.3 No Action Level and Limit Level exceedances for air quality monitoring were recorded in the reporting month.

7 ENVIRONMENTAL NON-CONFORMANCE

7.1 Summary of Complaint, Warning, Notification of any Summons and Successful Prosecution

7.1.1 No environmental complaint, warning, notification of summons and successful prosecution for the Project was received in the reporting month.

7.1.2 The summaries of environmental complaint, warning, notification of summons and successful prosecution for the Project is presented in **Appendix M**.

7.2 Summary of Exceedance

7.2.1 The summary of the exceedance record in the reporting month is shown in **Appendix H**.

8 FUTURE KEY ISSUE

8.1 Major Site Activities and Key Environmental Issues in the Coming Two Months

8.1.1 Tentative construction programmes for the next three months are provided in **Appendix O.**

8.1.2 Major site activities undertaken for the coming months are summarized in **Table 8.1**.

Table 8.1 Summary Table for Site Activities in the Next Reporting Period

Contract No.	Contract Title	Site Activities
DC/2024/11	Hung Shui Kiu Effluent Polishing Plant (HSKEPP) Phase 1 – Civil Works	• Ground investigation work • Mobilisation work • Erection of the site office • H-pilling
DE/2024/09	Hung Shui Kiu Effluent Polishing Plant (HSKEPP) Phase 1 – E&M Works and Biological Treatment Building	• Ground investigation work at BTB • Erection of the site office

8.2 Monitoring Schedule for the Next Month

8.2.1 The tentative environmental monitoring schedule for the next month is shown in **Appendix C**.

9 CONCLUSIONS AND RECOMMENDATIONS

9.1 Conclusions

9.1.1 Environmental monitoring works were performed in the reporting month and all monitoring results were checked and reviewed.

Water Quality Monitoring

9.1.2 The water quality monitoring was conducted as scheduled in the reporting month. No Action Level and Limit Level exceedances at M1 were recorded.

Air Quality Monitoring

9.1.3 The air quality monitoring was conducted as scheduled in the reporting month. No Action Level and Limit Level exceedances at AM1 & AM2 were recorded.

Site Audit

9.1.4 Three (3) ET joint weekly environmental site inspections were conducted in the reporting month. One (1) monthly site inspection carried out by IEC was conducted in the reporting month.

Complaint and Prosecution

9.1.5 No environmental complaint was received, and no environmental prosecution were received in the reporting month.

9.2 Recommendations

9.2.1 According to the environmental audit in the reporting month (February 2026) as well as the previous months, the following recommendations were made which shall be implemented in the next reporting month (March 2026).

Water Quality

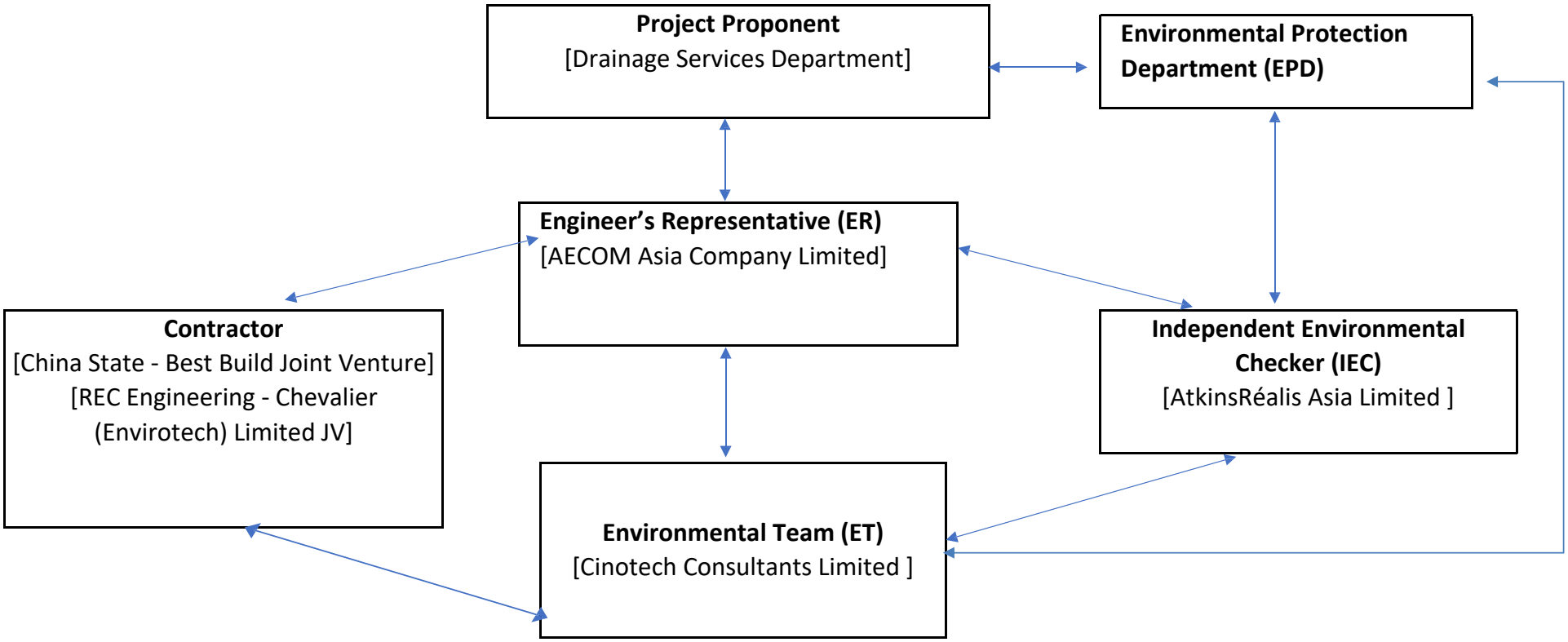
- The site practices outlined in ProPECC PN 2/24 “Construction Site Drainage” should be followed as far as practicable to minimise surface run-off and the chance of erosion.
- All vehicles and plants should be cleaned before they leave a construction site to minimise the deposition of earth, mud and debris on roads.

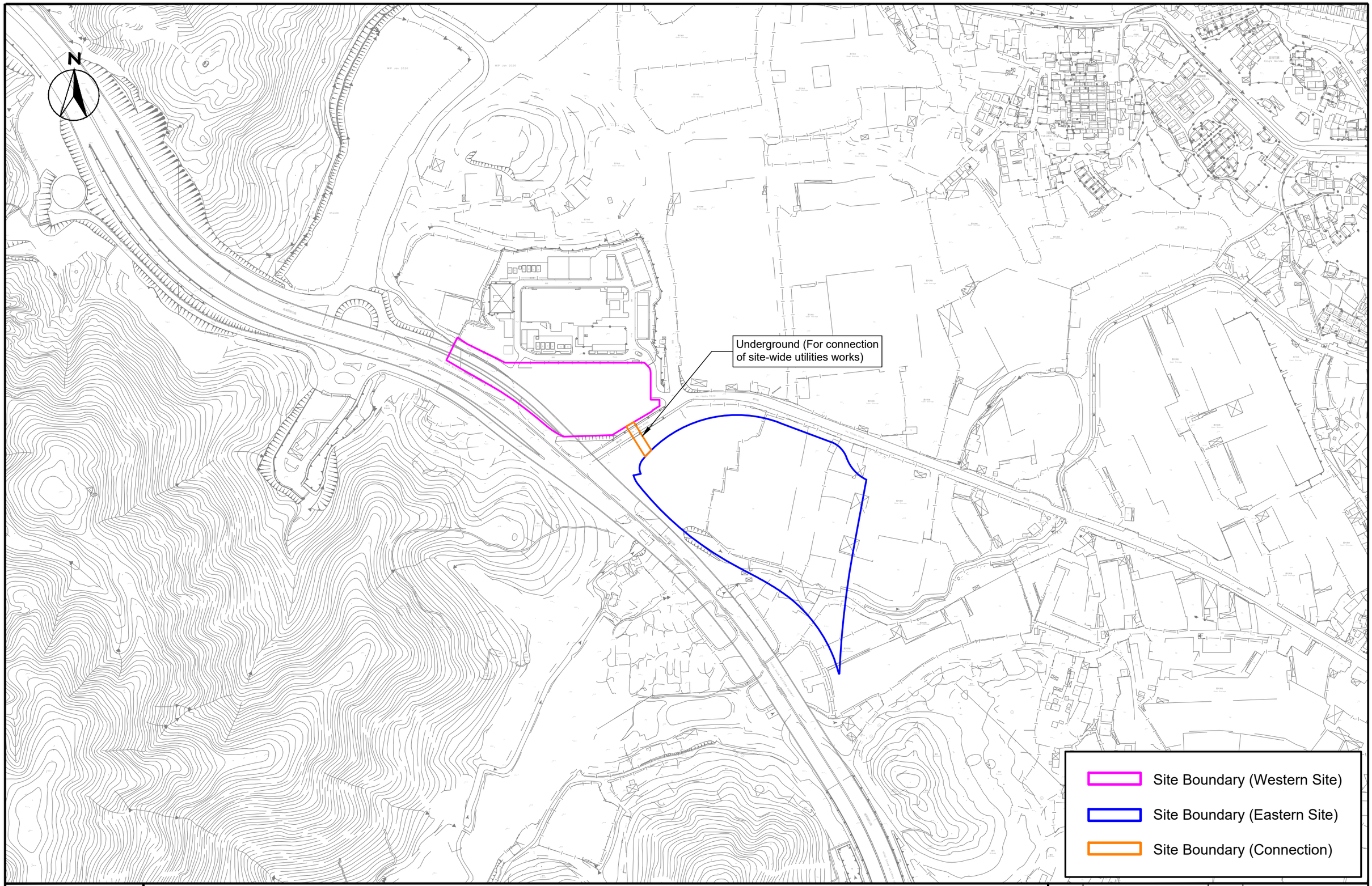
Air Quality

- Establishment and use of vehicle wheel and body washing facilities at the exit points of the site.
- Open stockpiles shall be avoided or covered. Where possible, prevent placing dusty material storage piles near ASRs.

FIGURES

Figure 1.1 Project Organization Structure





CINOTECH
Cinotech Consultants Limited

Contract No. HATS 01/2025
Environmental Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1 (under EP-608/2022/A)

Site Location Plan

SCALE	1:4000 @ A3	DATE	Mar 2026
CHECK	CF	DRAWN	DC
JOB No.	MA25111	DRAWING No.	Figure 2.1
		REV	-

N

AM1

AM3

AM2

Site Boundary (Western Site)

Site Boundary (Eastern Site)

Site Boundary (Connection)

Air Quality Monitoring Station

CINOTECH
Cinotech Consultants Limited

Contract No. HATS 01/2025

Environmental Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1 (under EP-608/2022/A)

Locations of Construction Dust Monitoring Stations

SCALE	1:4000 @ A3	DATE	Mar 2026
CHECK	CF	DRAWN	DC
JOB No.	MA25111	DRAWING No.	Figure 3.1
		REV	-

N

C1

M1

Site Boundary (Western Site)

Site Boundary (Eastern Site)

Site Boundary (Connection)

Water Quality Monitoring Station

CINOTECH
Cinotech Consultants Limited

Contract No. HATS 01/2025

Environmental Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1 (under EP-608/2022/A)

Locations of Water Quality Monitoring Stations for Construction Phase

SCALE	1:4000 @ A3	DATE	Mar 2026
CHECK	CF	DRAWN	DC
JOB No.	MA25111	DRAWING No.	Figure 3.2
		REV	-

APPENDIX A
ACTION AND LIMIT LEVELS

Appendix A - Action and Limit Levels

Table A-1 Action and Limit Levels for AQM

Location	Action Level, µg/m3	Limit Level, µg/m3
AM1 - Tseung Kong Wai	263.0	500
AM2 - Farm House	260.6	
AM3 - Planned Port Back-up, Storage and Workshop	263.4	

Table A-2 Action and Limit Levels for WQM

	Station M1	
Parameters	**Action Level**	**Limit Level**
DO in mg/L	3.8	3.7
Turbidity in NTU	17.2 or 120% of upstream control station(s) at the same tide of the same day, whichever is higher	17.7 or 130% of upstream control station(s) at the same tide of the same day, whichever is higher
SS in mg/L	25.0 or 120% of upstream control station(s) at the same tide of the same day, whichever is higher	26.0 or 130% of upstream control station(s) at the same tide of the same day, whichever is higher

APPENDIX B-1
COPIES OF CALIBRATION
CERTIFCATES (AIR)

CINOTECH CONSULTANTS LIMITED

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler

Description: Digital Dust Indicator
Date of Calibration 17-Dec-25
Manufacturer: Sibata Scientific Technology LTD.
Validity of Calibration Record 17-Feb-26
Model No.: LD-5R
Serial No.: 4X7585
Equipment No.: SA-01-15
Sensitivity 1 CPM = 0.001 mg/m3
High Volume Sampler No.: A-01-03
Before Sensitivity Adjustment 669 CPM
Tisch Calibration Orifice No.: 3864
After Sensitivity Adjustment 669 CPM

Calibration of 1 hr TSP		
Calibration Point	**Laser Dust Monitor** Mass Concentration (µg/m3) **X-axis**	**HVS** Mass concentration (µg/m^3) **Y-axis**
1	66.0	102.0
2	44.0	70.0
3	35.0	54.0
Average	**48.3**	**75.3**

By Linear Regression of Y on X

Slope , mw = **1.5308** **Intercept, bw =** **1.3447**

Correlation coefficient* = **0.9989**

Set Correlation Factor	
Particaulate Concentration by High Volume Sampler (µg/m^3)	75.3
Particaulate Concentration by Dust Meter (µg/m^3)	48.3
Measureing time, (min)	60.0

Set Correlation Factor , SCF

SCF = [K=High Volume Sampler / Dust Meter, (µg/m3)] **1.6**

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Litimed)

Calibrated by: _____
Technical Officer (Wong Shing Kwai)

Approved by: _____
Project Manager (Henry Leung)

CINOTECH CONSULTANTS LIMITED

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler

Description: Digital Dust Indicator — Date of Calibration: 16-Feb-26

Manufacturer: Sibata Scientific Technology LTD. — Validity of Calibration Record: 16-Apr-26

Model No.: LD-5R

Serial No.: 4X7585

Equipment No.: SA-01-15 — Sensitivity: 1 CPM = 0.001 mg/m3

High Volume Sampler No.: A-01-03 — Before Sensitivity Adjustment: 669 CPM

Tisch Calibration Orifice No.: 3864 — After Sensitivity Adjustment: 669 CPM

Calibration of 1 hr TSP		
Calibration Point	**Laser Dust Monitor** Mass Concentration (µg/m3) **X-axis**	**HVS** Mass concentration (µg/m^3) **Y-axis**
1	68.0	103.0
2	45.0	71.0
3	34.0	52.0
Average	**49.0**	**75.3**

By Linear Regression of Y on X

Slope , mw = **1.4834** **Intercept, bw =** **2.6473**

Correlation coefficient* = **0.9985**

Set Correlation Factor	
Particaulate Concentration by High Volume Sampler (µg/m^3)	75.3
Particaulate Concentration by Dust Meter (µg/m^3)	49.0
Measureing time, (min)	60.0

Set Correlation Factor , SCF

SCF = [K=High Volume Sampler / Dust Meter, (µg/m3)] **1.5**

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Litimed)

Calibrated by: _____

Technical Officer (Wong Shing Kwai)

Approved by: _____

Project Manager (Henry Leung)

CINOTECH CONSULTANTS LIMITED

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler

Description: Digital Dust Indicator — Date of Calibration 17-Dec-25

Manufacturer: Sibata Scientific Technology LTD. — Validity of Calibration Record 17-Feb-26

Model No.: LD-5R

Serial No.: 4X7586

Equipment No.: SA-01-16 — Sensitivity 1 CPM = 0.001 mg/m3

High Volume Sampler No.: A-01-03 — Before Sensitivity Adjustment 744 CPM

Tisch Calibration Orifice No.: 3864 — After Sensitivity Adjustment 744 CPM

Calibration of 1 hr TSP		
Calibration Point	**Laser Dust Monitor** Mass Concentration (µg/m3) **X-axis**	**HVS** Mass concentration (µg/m^3) **Y-axis**
1	73.0	104.0
2	51.0	75.0
3	33.0	55.0
Average	**52.3**	**78.0**

By Linear Regression of Y on X

Slope , mw = **1.2284** **Intercept, bw =** **13.7135**

Correlation coefficient* = **0.9988**

Set Correlation Factor	
Particaulate Concentration by High Volume Sampler (µg/m^3)	78.0
Particaulate Concentration by Dust Meter (µg/m^3)	52.3
Measureing time, (min)	60.0

Set Correlation Factor , SCF

SCF = [K=High Volume Sampler / Dust Meter, (µg/m3)] **1.5**

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Litimed)

Calibrated by: _____

Technical Officer (Wong Shing Kwai)

Approved by: _____

Project Manager (Henry Leung)

CINOTECH CONSULTANTS LIMITED

Certificate of Calibration

It is certified that the item under calibration has been calibrated by corresponding calibrated High Volume Sampler

Description: Digital Dust Indicator — Date of Calibration: 16-Feb-26

Manufacturer: Sibata Scientific Technology LTD. — Validity of Calibration Record: 16-Apr-26

Model No.: LD-5R

Serial No.: 4X7586

Equipment No.: SA-01-16 — Sensitivity: 1 CPM = 0.001 mg/m3

High Volume Sampler No.: A-01-03 — Before Sensitivity Adjustment: 744 CPM

Tisch Calibration Orifice No.: 3864 — After Sensitivity Adjustment: 744 CPM

Calibration of 1 hr TSP		
Calibration Point	**Laser Dust Monitor** Mass Concentration (µg/m3) **X-axis**	**HVS** Mass concentration (µg/m^3) **Y-axis**
1	72.0	106.0
2	53.0	77.0
3	35.0	54.0
Average	**53.3**	**79.0**

By Linear Regression of Y on X

Slope , mw = 1.4065 **Intercept, bw =** 3.9854

Correlation coefficient* = 0.9987

Set Correlation Factor	
Particaulate Concentration by High Volume Sampler (µg/m^3)	79.0
Particaulate Concentration by Dust Meter (µg/m^3)	53.3
Measureing time, (min)	60.0

Set Correlation Factor , SCF

SCF = [K=High Volume Sampler / Dust Meter, (µg/m3)] **1.5**

In-house method in according to the instruction manual:

The Dust Monitor was compared with a calibrated High Volume Sampler and The result was used to generate the Correlation Factor (CF) between the Dust Monitor and High Volume Sampler.

Those filter papers are weighted by HOKLAS laboratory (HPCT Litimed)

Calibrated by: _____

Technical Officer (Wong Shing Kwai)

Approved by: _____

Project Manager (Henry Leung)

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA16034/03/0057

Project No. AM3 - Yau Lai Estate, Bik Lai House

Date: 12-Dec-25 Next Due Date: 12-Feb-26 Operator: SK

Equipment No.: A-01-03 Model No.: GS2310 Serial No. 10379

Ambient Condition			
Temperature, Ta (K)	294.1	Pressure, Pa (mmHg)	763.7

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05914	Intercept, bc	-0.02377
Last Calibration Date:	7-Jan-25	**mc x Qstd + bc = [ΔH x (Pa/760) x (298/Ta)]$^{1/2}$**			
Next Calibration Date:	7-Jan-26	**Qstd = {[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$ -bc} / mc**			

.

Calibration of TSP Sampler					
Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	[ΔH x (Pa/760) x (298/Ta)]$^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	[ΔW x (Pa/760) x (298/Ta)]$^{1/2}$ **Y-axis**
1	13.2	3.67	62.39	8.3	2.91
2	10.3	3.24	55.16	6.0	2.47
3	7.4	2.74	46.82	4.4	2.12
4	5.7	2.41	41.14	2.5	1.60
5	3.4	1.86	31.86	1.2	1.11

By Linear Regression of Y on X

Slope , mw = **0.0594** **Intercept, bw =** **-0.7802**

Correlation coefficient* = **0.9953**

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

mw x Qstd + bw = [ΔW x (Pa/760) x (298/Ta)]$^{1/2}$

Therefore, Set Point; W = (mw x Qstd + bw)^2 x (760 / Pa) x (Ta / 298) = **3.09**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 12-Dec-25

Checked by: Henry Leung Signature: Date: 12-Dec-25

High-Volume TSP Sampler

5-POINT CALIBRATION DATA SHEET

File No. MA16034/03/0058

Project No. AM3 - Yau Lai Estate, Bik Lai House

Date: 12-Feb-26 Next Due Date: 12-Apr-26 Operator: SK

Equipment No.: A-01-03 Model No.: GS2310 Serial No. 10379

Ambient Condition			
Temperature, Ta (K)	291.4	Pressure, Pa (mmHg)	765.2

Orifice Transfer Standard Information					
Serial No.	3864	Slope, mc	0.05980	Intercept, bc	-0.04908
Last Calibration Date:	7-Jan-26	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	7-Jan-27	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

.

Calibration of TSP Sampler					
Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) **X - axis**	ΔW (HVS), in. of water	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ **Y-axis**
1	13.8	3.77	63.86	8.6	2.98
2	11.0	3.37	57.10	6.3	2.55
3	7.6	2.80	47.60	4.2	2.08
4	5.5	2.38	40.62	2.7	1.67
5	3.2	1.82	31.17	1.0	1.01

By Linear Regression of Y on X

Slope , mw = **0.0587** **Intercept, bw =** **-0.7638**

Correlation coefficient* = **0.9981**

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ **3.01**

Remarks:

Conducted by: Wong Shing Kwai Signature: Date: 12-Feb-26

Checked by: Henry Leung Signature: Date: 12-Feb-26

TISCH Environmental

RECALIBRATION DUE DATE:
January 7, 2027

Certificate of Calibration

Calibration Certification Information				
Cal. Date:	January 7, 2026	**Rootsmeter S/N:** 438320	**Ta:** 294	°K
Operator:	Jim Tisch		**Pa:** 749.0	mm Hg
Calibration Model #:	TE-5025A	**Calibrator S/N:** **3864**		

Run	Vol. Init (m3)	Vol. Final (m3)	ΔVol. (m3)	ΔTime (min)	ΔP (mm Hg)	ΔH (in H2O)
1	1	2	1	1.4310	3.2	2.00
2	3	4	1	1.0260	6.4	4.00
3	5	6	1	0.9150	7.9	5.00
4	7	8	1	0.8730	8.8	5.50
5	9	10	1	0.7200	12.8	8.00

Data Tabulation

Vstd (m3)	Qstd (x-axis)	$\sqrt{\Delta H\left(\frac{Pa}{Pstd}\right)\left(\frac{Tstd}{Ta}\right)}$ (y-axis)	Va	Qa (x-axis)	$\sqrt{\Delta H\left(Ta/Pa\right)}$ (y-axis)
0.9947	0.6951	1.4135	0.9957	0.6958	0.8860
0.9905	0.9654	1.9990	0.9915	0.9663	1.2530
0.9885	1.0803	2.2349	0.9895	1.0814	1.4009
0.9873	1.1309	2.3440	0.9883	1.1320	1.4693
0.9819	1.3638	2.8270	0.9829	1.3652	1.7720
QSTD	**m=**	**2.11337**	**QA**	**m=**	**1.32336**
	b=	**-0.04919**		**b=**	**-0.03083**
	r=	**0.99993**		**r=**	**0.99993**

Calculations

Vstd=	ΔVol((Pa-ΔP)/Pstd)(Tstd/Ta)	**Va=**	ΔVol((Pa-ΔP)/Pa)
Qstd=	Vstd/ΔTime	**Qa=**	Va/ΔTime

For subsequent flow rate calculations:

Qstd= $1/m\left(\left(\sqrt{\Delta H\left(\frac{Pa}{Pstd}\right)\left(\frac{Tstd}{Ta}\right)}\right)-b\right)$

Qa= $1/m\left(\left(\sqrt{\Delta H\left(Ta/Pa\right)}\right)-b\right)$

Standard Conditions	
Tstd:	298.15 °K
Pstd:	760 mm Hg

Key
ΔH: calibrator manometer reading (in H2O)
ΔP: rootsmeter manometer reading (mm Hg)
Ta: actual absolute temperature (°K)
Pa: actual barometric pressure (mm Hg)
b: intercept
m: slope

RECALIBRATION
US EPA recommends annual recalibration per 1998 40 Code of Federal Regulations Part 50 to 51, Appendix B to Part 50, Reference Method for the Determination of Suspended Particulate Matter in the Atmosphere, 9.2.17, page 30

Tisch Environmental, Inc.
145 South Miami Avenue
Village of Cleves, OH 45002

www.tisch-env.com
TOLL FREE: (877)263-7610
FAX: (513)467-9009

APPENDIX B-2
COPIES OF CALIBRATION CERTIFICATES (WATER QUALITY)

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01384 Issue Date : 30 Jan 2026
Application No. : HP01177

Certificate of Calibration

Applicant : Cinotech Consultants Limited
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Sample Description : Submitted equipment stated to be YSI EXO1 Multi-parameter Sonde.

Equipment No.: : SW-08-19

Manufacturer: : YSI Incorporated, a Xylem brand

Other information :

Description:	Serial No.
- EXO Optical DO Sensor, Ti	17A105025
- EXO conductivity/Temperature Sensor, Ti	17A105120
- EXO Turbidity Sensor, Ti	16J101124
- EXO pH Sensor Assembly, Guarded, Ti	17B100258

Date Received : 26 Jan 2026

Test Period : 26 Jan 2026 to 30 Jan 2026

Test Requested : Performance checking for Conductivity, Temperature, pH, Dissolved oxygen (D.O.) and Turbidity

Test Method : According to manufacturer instruction manual, APHA 23rd Ed 4500-O H

Test conditions : Room Temperature: 22-25 degree Celsius
Relative Humidity: 35-70%

Test Result : Refer to the test result(s) on page 2.

Remark : 1. Information of the sample description provided by the Applicant.
2. The results relate only to the items tested or calibrated.

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01384 Issue Date : 30 Jan 2026
Application No. : HP01177

Certificate of Calibration

Test Result :

Conductivity performance checking

Expected Reading (mS/cm)	Instrument Readings (mS/cm)	Acceptance Criteria	Comment
146.9	150.5	140-154	Pass
1412	1398	1341-1483	Pass
6667	6671	6334-7000	Pass
12890	12910	12246-13535	Pass
58670	58730	55737-61604	Pass

Temperature performance checking

Expected Reading (℃)	Instrument Readings (℃)	Acceptance Criteria	Comment
10.0	10.319	10.0 ± 2.0	Pass
25.0	25.330	25.0 ± 2.0	Pass
35.0	35.174	35.0 ± 2.0	Pass

pH performance checking

Expected Reading (pH unit)	Instrument Readings (pH unit)	Acceptance Criteria	Comment
4.01	4.01	4.01 ± 0.2	Pass
7.00	6.99	7.00 ± 0.2	Pass
10.01	10.00	10.01 ± 0.2	Pass

D.O. performance checking

Expected Reading	Instrument Readings (mg/L)	Acceptance Criteria	Comment
0.00	0.65	--	--
8.26	8.25	±0.20	Pass

Turbidity performance checking

Expected Reading(NTU)	Instrument Readings (NTU)	Acceptance Criteria	Comment
0	0.02	--	--
5	5.05	4.5-5.5	Pass
50	48.30	45-55	Pass
100	101.80	90-110	Pass

Note : "Instrument Readings" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.

- End of report -

APPENDIX C
ENVIRONMENTAL MONITORING SCHEDULES

Contract No. HATS 01/2025
ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 (2026-2028)
Impact Air Quality Monitoring Schedule (Feb 2026)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1-Feb	2-Feb	3-Feb	4-Feb	5-Feb	6-Feb	7-Feb
	Air Quality Monitoring (AM1 &AM2)				Air Quality Monitoring (AM1 &AM2)	
8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb
				Air Quality Monitoring (AM1 &AM2)		
15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb
	Air Quality Monitoring (AM1 &AM2)				Air Quality Monitoring (AM1 &AM2)	
22-Feb	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb
				Air Quality Monitoring (AM1 &AM2)		

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
The Air Quality Impact Monitoring at AM3 is suspended from 7 Nov 2024 due to the construction works of other project at AM3.

Contract No. HATS 01/2025
ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 (2026-2028)
Tentative Impact Air Quality Monitoring Schedule (Mar 2026)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar
		Air Quality Monitoring (AM1 &AM2)				
8-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar
	Air Quality Monitoring (AM1 &AM2)					Air Quality Monitoring (AM1 &AM2)
15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar
				Air Quality Monitoring (AM1 &AM2)		
22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar	28-Mar
			Air Quality Monitoring (AM1 &AM2)			
29-Mar	30-Mar	31-Mar				
		Air Quality Monitoring (AM1 &AM2)				

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
The Air Quality Impact Monitoring at AM3 is suspended from 7 Nov 2024 due to the construction works of other project at AM3.

Contract No. HATS 01/2025
ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 (2026-2028)
Impact Water Quality Monitoring Schedule (Feb 2026)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1-Feb	2-Feb	3-Feb	4-Feb	5-Feb	6-Feb	7-Feb
	Water Quality Monitoring		Water Quality Monitoring		Water Quality Monitoring	
8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb
	Water Quality Monitoring		Water Quality Monitoring		Water Quality Monitoring	
15-Feb	16-Feb	**17-Feb**	**18-Feb**	**19-Feb**	20-Feb	21-Feb
	Water Quality Monitoring				Water Quality Monitoring	
22-Feb	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb
	Water Quality Monitoring		Water Quality Monitoring		Water Quality Monitoring	

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
Stream Water Quality Impact Monitoring will be conducted at C1 and M1.

Contract No. HATS 01/2025
ET for Contract No. DC/2024/11 Hung Shui Kiu Effluent Polishing Plant Phase 1 (2026-2028)
Impact Water Quality Monitoring Schedule (Mar 2026)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar
	Water Quality Monitoring		Water Quality Monitoring		Water Quality Monitoring	
8-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar
	Water Quality Monitoring		Water Quality Monitoring		Water Quality Monitoring	
15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar
	Water Quality Monitoring		Water Quality Monitoring		Water Quality Monitoring	
22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar	28-Mar
	Water Quality Monitoring		Water Quality Monitoring		Water Quality Monitoring	
29-Mar	30-Mar	31-Mar				
	Water Quality Monitoring					

The schedule may be changed due to unforeseen circumstances (adverse weather, safety concerns, etc.)
Stream Water Quality Impact Monitoring will be conducted at C1 and M1.

APPENDIX D
WEATHER CONDITIONS

February 2026			
Date	**Mean Air Temperature (°C)[1]**	**Mean Relative Humidity (%)[2]**	**Precipitation (mm)[3]**
1-Feb-26	15.8	76	1.6
2-Feb-26	17.5	66	0.0
3-Feb-26	17.8	73	0.0
4-Feb-26	18.8	73	0.0
5-Feb-26	20.9	78	0.0
6-Feb-26	22.1	72	0.0
7-Feb-26	19.6	81	Trace
8-Feb-26	16.5	62	0.1
9-Feb-26	15.5	66	0.0
10-Feb-26	17.9	76	0.0
11-Feb-26	21.0	73	0.0
12-Feb-26	18.4	78	0.0
13-Feb-26	20.2	71	0.0
14-Feb-26	21.8	76	0.0
15-Feb-26	22.9	81	0.0
16-Feb-26	24.0	79	0.0
17-Feb-26	19.5	80	Trace
18-Feb-26	19.6	65	Trace
19-Feb-26	19.6	70	Trace
20-Feb-26	20.9	72	0.0
21-Feb-26	21.0	79	0.0
22-Feb-26	22.3	76	0.0
23-Feb-26	21.4	79	0.0
24-Feb-26	22.3	83	0.4
25-Feb-26	22.7	81	Trace
26-Feb-26	20.5	84	0.2
27-Feb-26	21.4	88	0.3
28-Feb-26	20.0	93	39.0

(Reporting Month: Feb 2026)

Remarks:

* Meterological data from Hong Kong Observatory Manned Weather Station was adopted.

Source - Hong Kong Observatory

[1-3]Retrieved from Manned Weather Station (Hong Kong Observatory) (22°18'07" N, 114°10'27" E)

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
1 Feb 2026	12:00 AM	NE	5.1
1 Feb 2026	1:00 AM	NE	3.2
1 Feb 2026	2:00 AM	E	3.9
1 Feb 2026	3:00 AM	E	3.3
1 Feb 2026	4:00 AM	NE	3.1
1 Feb 2026	5:00 AM	NE	3.5
1 Feb 2026	6:00 AM	NE	2.9
1 Feb 2026	7:00 AM	E	2.5
1 Feb 2026	8:00 AM	NE	2.8
1 Feb 2026	9:00 AM	NE	3.2
1 Feb 2026	10:00 AM	NE	3.6
1 Feb 2026	11:00 AM	NE	2.6
1 Feb 2026	12:00 PM	N	2.9
1 Feb 2026	1:00 PM	N	2.6
1 Feb 2026	2:00 PM	NW	2.2
1 Feb 2026	3:00 PM	W	2.1
1 Feb 2026	4:00 PM	SW	3.1
1 Feb 2026	5:00 PM	W	2.7
1 Feb 2026	6:00 PM	W	1.8
1 Feb 2026	7:00 PM	N	3.4
1 Feb 2026	8:00 PM	N	5.0
1 Feb 2026	9:00 PM	NE	2.5
1 Feb 2026	10:00 PM	E	2.4
1 Feb 2026	11:00 PM	NE	2.9
2 Feb 2026	12:00 AM	NE	3.8
2 Feb 2026	1:00 AM	NE	4.1
2 Feb 2026	2:00 AM	NE	4.7
2 Feb 2026	3:00 AM	NE	3.8
2 Feb 2026	4:00 AM	NE	4.1
2 Feb 2026	5:00 AM	NE	4.7
2 Feb 2026	6:00 AM	NE	3.5
2 Feb 2026	7:00 AM	NE	4.2
2 Feb 2026	8:00 AM	NE	4.6
2 Feb 2026	9:00 AM	NE	3.8
2 Feb 2026	10:00 AM	N	3.7
2 Feb 2026	11:00 AM	N	2.4
2 Feb 2026	12:00 PM	NW	3.0
2 Feb 2026	1:00 PM	NW	3.4
2 Feb 2026	2:00 PM	W	4.1
2 Feb 2026	3:00 PM	W	4.9
2 Feb 2026	4:00 PM	W	4.9
2 Feb 2026	5:00 PM	SW	4.4
2 Feb 2026	6:00 PM	SW	2.9
2 Feb 2026	7:00 PM	S	2.0
2 Feb 2026	8:00 PM	SE	2.3
2 Feb 2026	9:00 PM	SE	2.5
2 Feb 2026	10:00 PM	SE	3.0
2 Feb 2026	11:00 PM	E	2.0
3 Feb 2026	12:00 AM	E	2.7
3 Feb 2026	1:00 AM	E	3.8

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
3 Feb 2026	2:00 AM	E	4.7
3 Feb 2026	3:00 AM	E	4.2
3 Feb 2026	4:00 AM	E	4.0
3 Feb 2026	5:00 AM	E	3.9
3 Feb 2026	6:00 AM	E	4.0
3 Feb 2026	7:00 AM	E	3.5
3 Feb 2026	8:00 AM	E	3.6
3 Feb 2026	9:00 AM	E	3.1
3 Feb 2026	10:00 AM	E	3.5
3 Feb 2026	11:00 AM	E	3.2
3 Feb 2026	12:00 PM	N	3.7
3 Feb 2026	1:00 PM	NE	2.2
3 Feb 2026	2:00 PM	NW	2.6
3 Feb 2026	3:00 PM	NW	2.2
3 Feb 2026	4:00 PM	W	4.4
3 Feb 2026	5:00 PM	W	3.6
3 Feb 2026	6:00 PM	W	2.0
3 Feb 2026	7:00 PM	W	0.6
3 Feb 2026	8:00 PM	SE	1.4
3 Feb 2026	9:00 PM	E	2.5
3 Feb 2026	10:00 PM	E	3.1
3 Feb 2026	11:00 PM	E	2.8
4 Feb 2026	12:00 AM	E	2.5
4 Feb 2026	1:00 AM	E	3.0
4 Feb 2026	2:00 AM	E	3.4
4 Feb 2026	3:00 AM	E	3.2
4 Feb 2026	4:00 AM	E	3.3
4 Feb 2026	5:00 AM	E	2.9
4 Feb 2026	6:00 AM	E	2.9
4 Feb 2026	7:00 AM	E	3.8
4 Feb 2026	8:00 AM	E	3.7
4 Feb 2026	9:00 AM	E	3.3
4 Feb 2026	10:00 AM	N	3.4
4 Feb 2026	11:00 AM	N	3.6
4 Feb 2026	12:00 PM	NW	3.1
4 Feb 2026	1:00 PM	W	3.3
4 Feb 2026	2:00 PM	SW	5.2
4 Feb 2026	3:00 PM	SW	5.0
4 Feb 2026	4:00 PM	SW	5.4
4 Feb 2026	5:00 PM	W	3.2
4 Feb 2026	6:00 PM	SW	2.1
4 Feb 2026	7:00 PM	SE	2.5
4 Feb 2026	8:00 PM	SE	2.1
4 Feb 2026	9:00 PM	SE	2.6
4 Feb 2026	10:00 PM	SE	1.9
4 Feb 2026	11:00 PM	SE	2.2
5 Feb 2026	12:00 AM	SE	2.5
5 Feb 2026	1:00 AM	E	3.4
5 Feb 2026	2:00 AM	E	2.2
5 Feb 2026	3:00 AM	E	2.9

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
5 Feb 2026	4:00 AM	E	2.9
5 Feb 2026	5:00 AM	E	1.3
5 Feb 2026	6:00 AM	E	1.5
5 Feb 2026	7:00 AM	SE	1.6
5 Feb 2026	8:00 AM	SE	1.2
5 Feb 2026	9:00 AM	N	1.2
5 Feb 2026	10:00 AM	NW	2.0
5 Feb 2026	11:00 AM	NW	1.6
5 Feb 2026	12:00 PM	W	3.0
5 Feb 2026	1:00 PM	W	3.5
5 Feb 2026	2:00 PM	W	5.0
5 Feb 2026	3:00 PM	W	5.3
5 Feb 2026	4:00 PM	W	4.1
5 Feb 2026	5:00 PM	W	4.4
5 Feb 2026	6:00 PM	W	3.8
5 Feb 2026	7:00 PM	SW	2.7
5 Feb 2026	8:00 PM	W	2.2
5 Feb 2026	9:00 PM	SE	1.6
5 Feb 2026	10:00 PM	SE	2.8
5 Feb 2026	11:00 PM	0	0.0
6 Feb 2026	12:00 AM	SE	2.3
6 Feb 2026	1:00 AM	E	2.5
6 Feb 2026	2:00 AM	E	2.9
6 Feb 2026	3:00 AM	E	2.6
6 Feb 2026	4:00 AM	E	1.4
6 Feb 2026	5:00 AM	E	0.5
6 Feb 2026	6:00 AM	SE	1.7
6 Feb 2026	7:00 AM	0	0.0
6 Feb 2026	8:00 AM	NE	1.4
6 Feb 2026	9:00 AM	N	1.2
6 Feb 2026	10:00 AM	N	1.0
6 Feb 2026	11:00 AM	NW	2.2
6 Feb 2026	12:00 PM	W	3.5
6 Feb 2026	1:00 PM	W	3.9
6 Feb 2026	2:00 PM	W	5.2
6 Feb 2026	3:00 PM	SW	5.5
6 Feb 2026	4:00 PM	W	4.4
6 Feb 2026	5:00 PM	W	2.7
6 Feb 2026	6:00 PM	W	2.0
6 Feb 2026	7:00 PM	W	1.5
6 Feb 2026	8:00 PM	W	1.4
6 Feb 2026	9:00 PM	W	1.4
6 Feb 2026	10:00 PM	0	0.0
6 Feb 2026	11:00 PM	0	0.0
7 Feb 2026	12:00 AM	0	0.0
7 Feb 2026	1:00 AM	0	0.0
7 Feb 2026	2:00 AM	SE	1.9
7 Feb 2026	3:00 AM	E	2.9
7 Feb 2026	4:00 AM	E	2.8
7 Feb 2026	5:00 AM	E	2.6

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
7 Feb 2026	6:00 AM	E	4.4
7 Feb 2026	7:00 AM	E	3.7
7 Feb 2026	8:00 AM	E	3.7
7 Feb 2026	9:00 AM	E	4.6
7 Feb 2026	10:00 AM	E	3.9
7 Feb 2026	11:00 AM	E	2.8
7 Feb 2026	12:00 PM	E	2.4
7 Feb 2026	1:00 PM	E	2.3
7 Feb 2026	2:00 PM	W	2.8
7 Feb 2026	3:00 PM	W	3.0
7 Feb 2026	4:00 PM	SW	2.2
7 Feb 2026	5:00 PM	SE	4.5
7 Feb 2026	6:00 PM	SE	4.0
7 Feb 2026	7:00 PM	E	3.7
7 Feb 2026	8:00 PM	E	3.7
7 Feb 2026	9:00 PM	E	4.5
7 Feb 2026	10:00 PM	E	4.1
7 Feb 2026	11:00 PM	E	4.4
8 Feb 2026	12:00 AM	E	4.7
8 Feb 2026	1:00 AM	NE	6.0
8 Feb 2026	2:00 AM	E	4.3
8 Feb 2026	3:00 AM	NE	5.8
8 Feb 2026	4:00 AM	NE	5.5
8 Feb 2026	5:00 AM	NE	5.6
8 Feb 2026	6:00 AM	NE	5.6
8 Feb 2026	7:00 AM	NE	5.8
8 Feb 2026	8:00 AM	NE	8.1
8 Feb 2026	9:00 AM	NE	7.2
8 Feb 2026	10:00 AM	NE	4.8
8 Feb 2026	11:00 AM	NE	5.2
8 Feb 2026	12:00 PM	NE	5.0
8 Feb 2026	1:00 PM	NE	5.6
8 Feb 2026	2:00 PM	NE	5.0
8 Feb 2026	3:00 PM	E	4.6
8 Feb 2026	4:00 PM	E	5.0
8 Feb 2026	5:00 PM	E	3.4
8 Feb 2026	6:00 PM	E	2.6
8 Feb 2026	7:00 PM	NE	3.8
8 Feb 2026	8:00 PM	E	3.6
8 Feb 2026	9:00 PM	E	3.9
8 Feb 2026	10:00 PM	E	3.9
8 Feb 2026	11:00 PM	E	3.4
9 Feb 2026	12:00 AM	NE	2.7
9 Feb 2026	1:00 AM	E	2.5
9 Feb 2026	2:00 AM	NE	3.2
9 Feb 2026	3:00 AM	E	3.2
9 Feb 2026	4:00 AM	NE	3.2
9 Feb 2026	5:00 AM	NE	3.3
9 Feb 2026	6:00 AM	E	4.1
9 Feb 2026	7:00 AM	E	4.1

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
9 Feb 2026	8:00 AM	NE	2.8
9 Feb 2026	9:00 AM	E	4.2
9 Feb 2026	10:00 AM	E	6.0
9 Feb 2026	11:00 AM	E	5.0
9 Feb 2026	12:00 PM	E	4.4
9 Feb 2026	1:00 PM	NE	3.3
9 Feb 2026	2:00 PM	E	2.8
9 Feb 2026	3:00 PM	E	2.9
9 Feb 2026	4:00 PM	E	2.6
9 Feb 2026	5:00 PM	E	3.1
9 Feb 2026	6:00 PM	E	4.4
9 Feb 2026	7:00 PM	E	3.3
9 Feb 2026	8:00 PM	E	2.2
9 Feb 2026	9:00 PM	E	2.5
9 Feb 2026	10:00 PM	E	4.4
9 Feb 2026	11:00 PM	E	3.6
10 Feb 2026	12:00 AM	E	3.3
10 Feb 2026	1:00 AM	E	2.7
10 Feb 2026	2:00 AM	E	2.5
10 Feb 2026	3:00 AM	E	3.6
10 Feb 2026	4:00 AM	E	2.7
10 Feb 2026	5:00 AM	E	2.4
10 Feb 2026	6:00 AM	E	2.0
10 Feb 2026	7:00 AM	E	1.4
10 Feb 2026	8:00 AM	E	1.8
10 Feb 2026	9:00 AM	E	1.7
10 Feb 2026	10:00 AM	NE	2.0
10 Feb 2026	11:00 AM	NE	2.5
10 Feb 2026	12:00 PM	NE	2.9
10 Feb 2026	1:00 PM	NE	2.7
10 Feb 2026	2:00 PM	NE	2.7
10 Feb 2026	3:00 PM	NE	3.7
10 Feb 2026	4:00 PM	NE	4.2
10 Feb 2026	5:00 PM	NE	3.8
10 Feb 2026	6:00 PM	E	4.2
10 Feb 2026	7:00 PM	E	3.3
10 Feb 2026	8:00 PM	E	2.6
10 Feb 2026	9:00 PM	N	3.0
10 Feb 2026	10:00 PM	E	2.6
10 Feb 2026	11:00 PM	SE	1.9
11 Feb 2026	12:00 AM	SE	1.1
11 Feb 2026	1:00 AM	E	1.9
11 Feb 2026	2:00 AM	0	0.0
11 Feb 2026	3:00 AM	0	0.0
11 Feb 2026	4:00 AM	SE	1.7
11 Feb 2026	5:00 AM	SE	1.4
11 Feb 2026	6:00 AM	E	1.2
11 Feb 2026	7:00 AM	SE	1.4
11 Feb 2026	8:00 AM	SE	1.5
11 Feb 2026	9:00 AM	E	1.7

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
11 Feb 2026	10:00 AM	N	1.8
11 Feb 2026	11:00 AM	NE	1.8
11 Feb 2026	12:00 PM	NW	2.4
11 Feb 2026	1:00 PM	W	4.0
11 Feb 2026	2:00 PM	W	6.2
11 Feb 2026	3:00 PM	SW	6.2
11 Feb 2026	4:00 PM	W	5.6
11 Feb 2026	5:00 PM	NW	4.6
11 Feb 2026	6:00 PM	W	2.7
11 Feb 2026	7:00 PM	SE	1.3
11 Feb 2026	8:00 PM	SE	3.1
11 Feb 2026	9:00 PM	SE	1.9
11 Feb 2026	10:00 PM	E	3.1
11 Feb 2026	11:00 PM	E	4.8
12 Feb 2026	12:00 AM	E	4.4
12 Feb 2026	1:00 AM	E	2.7
12 Feb 2026	2:00 AM	E	3.8
12 Feb 2026	3:00 AM	E	4.2
12 Feb 2026	4:00 AM	E	3.9
12 Feb 2026	5:00 AM	E	3.6
12 Feb 2026	6:00 AM	E	2.7
12 Feb 2026	7:00 AM	E	1.8
12 Feb 2026	8:00 AM	SE	2.9
12 Feb 2026	9:00 AM	NE	2.6
12 Feb 2026	10:00 AM	E	3.5
12 Feb 2026	11:00 AM	E	4.7
12 Feb 2026	12:00 PM	E	3.6
12 Feb 2026	1:00 PM	SE	2.2
12 Feb 2026	2:00 PM	SE	2.1
12 Feb 2026	3:00 PM	S	2.2
12 Feb 2026	4:00 PM	E	2.4
12 Feb 2026	5:00 PM	E	3.8
12 Feb 2026	6:00 PM	E	3.4
12 Feb 2026	7:00 PM	E	1.3
12 Feb 2026	8:00 PM	SE	1.0
12 Feb 2026	9:00 PM	E	1.3
12 Feb 2026	10:00 PM	E	2.7
12 Feb 2026	11:00 PM	E	2.5
13 Feb 2026	12:00 AM	E	3.1
13 Feb 2026	1:00 AM	SE	1.6
13 Feb 2026	2:00 AM	SW	0.8
13 Feb 2026	3:00 AM	E	1.7
13 Feb 2026	4:00 AM	SE	1.9
13 Feb 2026	5:00 AM	E	2.5
13 Feb 2026	6:00 AM	E	3.1
13 Feb 2026	7:00 AM	E	3.5
13 Feb 2026	8:00 AM	E	2.7
13 Feb 2026	9:00 AM	N	2.1
13 Feb 2026	10:00 AM	N	3.8
13 Feb 2026	11:00 AM	N	4.2

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
13 Feb 2026	12:00 PM	N	3.4
13 Feb 2026	1:00 PM	N	1.6
13 Feb 2026	2:00 PM	W	2.8
13 Feb 2026	3:00 PM	SW	4.3
13 Feb 2026	4:00 PM	SW	4.6
13 Feb 2026	5:00 PM	SW	5.1
13 Feb 2026	6:00 PM	SW	4.2
13 Feb 2026	7:00 PM	SE	1.6
13 Feb 2026	8:00 PM	SE	2.5
13 Feb 2026	9:00 PM	SE	2.2
13 Feb 2026	10:00 PM	SE	3.8
13 Feb 2026	11:00 PM	SE	5.4
14 Feb 2026	12:00 AM	E	2.7
14 Feb 2026	1:00 AM	NE	2.7
14 Feb 2026	2:00 AM	E	2.2
14 Feb 2026	3:00 AM	SE	1.2
14 Feb 2026	4:00 AM	SE	1.4
14 Feb 2026	5:00 AM	SE	1.5
14 Feb 2026	6:00 AM	SE	2.2
14 Feb 2026	7:00 AM	SE	2.3
14 Feb 2026	8:00 AM	SE	1.1
14 Feb 2026	9:00 AM	NE	1.7
14 Feb 2026	10:00 AM	0	0.0
14 Feb 2026	11:00 AM	NW	1.7
14 Feb 2026	12:00 PM	W	3.4
14 Feb 2026	1:00 PM	W	4.4
14 Feb 2026	2:00 PM	W	4.1
14 Feb 2026	3:00 PM	W	5.5
14 Feb 2026	4:00 PM	W	4.0
14 Feb 2026	5:00 PM	S	2.9
14 Feb 2026	6:00 PM	SE	4.3
14 Feb 2026	7:00 PM	SE	3.9
14 Feb 2026	8:00 PM	SE	3.8
14 Feb 2026	9:00 PM	SE	2.8
14 Feb 2026	10:00 PM	E	2.4
14 Feb 2026	11:00 PM	E	2.1
15 Feb 2026	12:00 AM	E	1.9
15 Feb 2026	1:00 AM	SE	1.6
15 Feb 2026	2:00 AM	SE	1.6
15 Feb 2026	3:00 AM	SE	1.5
15 Feb 2026	4:00 AM	SE	0.9
15 Feb 2026	5:00 AM	E	1.5
15 Feb 2026	6:00 AM	SE	1.7
15 Feb 2026	7:00 AM	SE	1.6
15 Feb 2026	8:00 AM	NE	1.4
15 Feb 2026	9:00 AM	NE	2.5
15 Feb 2026	10:00 AM	E	1.6
15 Feb 2026	11:00 AM	E	2.4
15 Feb 2026	12:00 PM	E	2.0
15 Feb 2026	1:00 PM	SW	3.1

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
15 Feb 2026	2:00 PM	SW	4.8
15 Feb 2026	3:00 PM	W	5.0
15 Feb 2026	4:00 PM	W	5.1
15 Feb 2026	5:00 PM	W	4.4
15 Feb 2026	6:00 PM	SW	3.3
15 Feb 2026	7:00 PM	SW	1.5
15 Feb 2026	8:00 PM	SW	0.8
15 Feb 2026	9:00 PM	W	0.5
15 Feb 2026	10:00 PM	NE	0.3
15 Feb 2026	11:00 PM	SE	1.5
16 Feb 2026	12:00 AM	SE	2.2
16 Feb 2026	1:00 AM	SE	1.9
16 Feb 2026	2:00 AM	SE	1.1
16 Feb 2026	3:00 AM	N	2.2
16 Feb 2026	4:00 AM	NE	1.4
16 Feb 2026	5:00 AM	SE	0.9
16 Feb 2026	6:00 AM	SE	1.0
16 Feb 2026	7:00 AM	E	1.0
16 Feb 2026	8:00 AM	SE	1.4
16 Feb 2026	9:00 AM	E	2.4
16 Feb 2026	10:00 AM	NE	2.3
16 Feb 2026	11:00 AM	N	3.0
16 Feb 2026	12:00 PM	W	2.9
16 Feb 2026	1:00 PM	W	4.4
16 Feb 2026	2:00 PM	W	5.1
16 Feb 2026	3:00 PM	W	5.6
16 Feb 2026	4:00 PM	W	5.8
16 Feb 2026	5:00 PM	W	4.6
16 Feb 2026	6:00 PM	SW	2.7
16 Feb 2026	7:00 PM	S	2.8
16 Feb 2026	8:00 PM	SE	3.3
16 Feb 2026	9:00 PM	SE	3.0
16 Feb 2026	10:00 PM	E	2.3
16 Feb 2026	11:00 PM	E	2.3
17 Feb 2026	12:00 AM	E	3.0
17 Feb 2026	1:00 AM	E	3.5
17 Feb 2026	2:00 AM	E	3.1
17 Feb 2026	3:00 AM	E	3.8
17 Feb 2026	4:00 AM	E	3.4
17 Feb 2026	5:00 AM	E	4.8
17 Feb 2026	6:00 AM	E	4.4
17 Feb 2026	7:00 AM	E	5.1
17 Feb 2026	8:00 AM	E	4.7
17 Feb 2026	9:00 AM	E	4.4
17 Feb 2026	10:00 AM	E	4.1
17 Feb 2026	11:00 AM	E	3.6
17 Feb 2026	12:00 PM	NE	3.5
17 Feb 2026	1:00 PM	NE	3.8
17 Feb 2026	2:00 PM	NE	3.2
17 Feb 2026	3:00 PM	E	2.8

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
17 Feb 2026	4:00 PM	E	2.5
17 Feb 2026	5:00 PM	SE	2.5
17 Feb 2026	6:00 PM	E	2.8
17 Feb 2026	7:00 PM	E	2.7
17 Feb 2026	8:00 PM	NE	3.6
17 Feb 2026	9:00 PM	N	4.1
17 Feb 2026	10:00 PM	NE	1.9
17 Feb 2026	11:00 PM	E	1.9
18 Feb 2026	12:00 AM	E	3.2
18 Feb 2026	1:00 AM	E	3.7
18 Feb 2026	2:00 AM	E	4.3
18 Feb 2026	3:00 AM	E	4.1
18 Feb 2026	4:00 AM	E	3.6
18 Feb 2026	5:00 AM	NE	3.2
18 Feb 2026	6:00 AM	NE	2.7
18 Feb 2026	7:00 AM	NE	2.6
18 Feb 2026	8:00 AM	NE	4.1
18 Feb 2026	9:00 AM	NE	4.7
18 Feb 2026	10:00 AM	N	5.6
18 Feb 2026	11:00 AM	NE	4.4
18 Feb 2026	12:00 PM	N	3.5
18 Feb 2026	1:00 PM	N	2.0
18 Feb 2026	2:00 PM	NW	2.3
18 Feb 2026	3:00 PM	NW	2.4
18 Feb 2026	4:00 PM	W	3.4
18 Feb 2026	5:00 PM	S	5.2
18 Feb 2026	6:00 PM	S	4.4
18 Feb 2026	7:00 PM	SE	5.0
18 Feb 2026	8:00 PM	SE	3.9
18 Feb 2026	9:00 PM	E	2.5
18 Feb 2026	10:00 PM	E	2.6
18 Feb 2026	11:00 PM	E	2.7
19 Feb 2026	12:00 AM	E	2.4
19 Feb 2026	1:00 AM	SE	3.8
19 Feb 2026	2:00 AM	E	3.1
19 Feb 2026	3:00 AM	E	4.0
19 Feb 2026	4:00 AM	E	3.6
19 Feb 2026	5:00 AM	E	3.6
19 Feb 2026	6:00 AM	E	3.6
19 Feb 2026	7:00 AM	E	3.6
19 Feb 2026	8:00 AM	E	3.3
19 Feb 2026	9:00 AM	E	3.2
19 Feb 2026	10:00 AM	N	3.5
19 Feb 2026	11:00 AM	N	1.3
19 Feb 2026	12:00 PM	W	3.2
19 Feb 2026	1:00 PM	W	4.6
19 Feb 2026	2:00 PM	W	4.9
19 Feb 2026	3:00 PM	SW	5.8
19 Feb 2026	4:00 PM	SW	5.4
19 Feb 2026	5:00 PM	SW	4.6

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
19 Feb 2026	6:00 PM	SW	2.9
19 Feb 2026	7:00 PM	S	2.8
19 Feb 2026	8:00 PM	SE	3.0
19 Feb 2026	9:00 PM	SE	2.1
19 Feb 2026	10:00 PM	SE	1.8
19 Feb 2026	11:00 PM	E	2.4
20 Feb 2026	12:00 AM	E	1.8
20 Feb 2026	1:00 AM	E	1.5
20 Feb 2026	2:00 AM	E	1.7
20 Feb 2026	3:00 AM	S	2.8
20 Feb 2026	4:00 AM	S	1.9
20 Feb 2026	5:00 AM	S	1.7
20 Feb 2026	6:00 AM	N	0.8
20 Feb 2026	7:00 AM	SE	1.1
20 Feb 2026	8:00 AM	SE	0.8
20 Feb 2026	9:00 AM	N	1.3
20 Feb 2026	10:00 AM	N	1.1
20 Feb 2026	11:00 AM	W	1.6
20 Feb 2026	12:00 PM	SW	3.3
20 Feb 2026	1:00 PM	W	4.8
20 Feb 2026	2:00 PM	SW	5.6
20 Feb 2026	3:00 PM	SW	5.1
20 Feb 2026	4:00 PM	W	3.6
20 Feb 2026	5:00 PM	SW	2.5
20 Feb 2026	6:00 PM	W	2.6
20 Feb 2026	7:00 PM	SE	4.3
20 Feb 2026	8:00 PM	SE	5.1
20 Feb 2026	9:00 PM	0	0.0
20 Feb 2026	10:00 PM	0	0.0
20 Feb 2026	11:00 PM	0	0.0
21 Feb 2026	12:00 AM	0	0.0
21 Feb 2026	1:00 AM	0	0.0
21 Feb 2026	2:00 AM	0	0.0
21 Feb 2026	3:00 AM	E	1.5
21 Feb 2026	4:00 AM	SE	1.5
21 Feb 2026	5:00 AM	SE	2.0
21 Feb 2026	6:00 AM	SE	1.9
21 Feb 2026	7:00 AM	SE	1.9
21 Feb 2026	8:00 AM	SE	1.4
21 Feb 2026	9:00 AM	N	2.1
21 Feb 2026	10:00 AM	N	2.9
21 Feb 2026	11:00 AM	NW	2.5
21 Feb 2026	12:00 PM	NW	2.5
21 Feb 2026	1:00 PM	W	3.7
21 Feb 2026	2:00 PM	W	3.6
21 Feb 2026	3:00 PM	W	3.7
21 Feb 2026	4:00 PM	S	3.4
21 Feb 2026	5:00 PM	S	5.8
21 Feb 2026	6:00 PM	S	6.4
21 Feb 2026	7:00 PM	SE	6.5

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
21 Feb 2026	8:00 PM	SE	4.5
21 Feb 2026	9:00 PM	SE	1.8
21 Feb 2026	10:00 PM	E	1.7
21 Feb 2026	11:00 PM	E	2.0
22 Feb 2026	12:00 AM	SE	3.1
22 Feb 2026	1:00 AM	SE	4.1
22 Feb 2026	2:00 AM	SE	4.7
22 Feb 2026	3:00 AM	E	3.0
22 Feb 2026	4:00 AM	E	2.7
22 Feb 2026	5:00 AM	NE	3.1
22 Feb 2026	6:00 AM	E	2.3
22 Feb 2026	7:00 AM	E	2.2
22 Feb 2026	8:00 AM	E	2.5
22 Feb 2026	9:00 AM	E	2.2
22 Feb 2026	10:00 AM	N	2.4
22 Feb 2026	11:00 AM	N	1.7
22 Feb 2026	12:00 PM	W	2.9
22 Feb 2026	1:00 PM	W	4.9
22 Feb 2026	2:00 PM	SW	4.8
22 Feb 2026	3:00 PM	SW	4.2
22 Feb 2026	4:00 PM	SW	3.7
22 Feb 2026	5:00 PM	W	3.0
22 Feb 2026	6:00 PM	SW	2.4
22 Feb 2026	7:00 PM	SE	2.4
22 Feb 2026	8:00 PM	S	1.2
22 Feb 2026	9:00 PM	NE	0.9
22 Feb 2026	10:00 PM	S	0.8
22 Feb 2026	11:00 PM	S	0.3
23 Feb 2026	12:00 AM	0	0.0
23 Feb 2026	1:00 AM	0	0.0
23 Feb 2026	2:00 AM	0	0.0
23 Feb 2026	3:00 AM	0	0.0
23 Feb 2026	4:00 AM	SE	1.9
23 Feb 2026	5:00 AM	SE	2.3
23 Feb 2026	6:00 AM	E	3.0
23 Feb 2026	7:00 AM	E	3.3
23 Feb 2026	8:00 AM	SE	1.5
23 Feb 2026	9:00 AM	E	4.1
23 Feb 2026	10:00 AM	E	7.6
23 Feb 2026	11:00 AM	E	7.2
23 Feb 2026	12:00 PM	E	7.8
23 Feb 2026	1:00 PM	E	7.4
23 Feb 2026	2:00 PM	E	7.3
23 Feb 2026	3:00 PM	E	6.2
23 Feb 2026	4:00 PM	E	6.3
23 Feb 2026	5:00 PM	E	4.8
23 Feb 2026	6:00 PM	SE	6.0
23 Feb 2026	7:00 PM	SE	3.6
23 Feb 2026	8:00 PM	SE	3.4
23 Feb 2026	9:00 PM	E	3.7

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
23 Feb 2026	10:00 PM	NE	3.3
23 Feb 2026	11:00 PM	E	1.9
24 Feb 2026	12:00 AM	E	3.2
24 Feb 2026	1:00 AM	E	3.4
24 Feb 2026	2:00 AM	E	3.3
24 Feb 2026	3:00 AM	E	3.1
24 Feb 2026	4:00 AM	E	3.8
24 Feb 2026	5:00 AM	E	3.7
24 Feb 2026	6:00 AM	E	2.7
24 Feb 2026	7:00 AM	E	2.6
24 Feb 2026	8:00 AM	NE	2.7
24 Feb 2026	9:00 AM	NE	2.4
24 Feb 2026	10:00 AM	NE	2.8
24 Feb 2026	11:00 AM	N	3.0
24 Feb 2026	12:00 PM	N	1.9
24 Feb 2026	1:00 PM	W	3.2
24 Feb 2026	2:00 PM	W	2.9
24 Feb 2026	3:00 PM	SW	3.3
24 Feb 2026	4:00 PM	W	3.6
24 Feb 2026	5:00 PM	0	0.0
24 Feb 2026	6:00 PM	SW	2.4
24 Feb 2026	7:00 PM	SW	2.7
24 Feb 2026	8:00 PM	SW	1.2
24 Feb 2026	9:00 PM	W	1.7
24 Feb 2026	10:00 PM	S	0.5
24 Feb 2026	11:00 PM	SW	1.2
25 Feb 2026	12:00 AM	SW	1.1
25 Feb 2026	1:00 AM	E	1.5
25 Feb 2026	2:00 AM	SE	1.0
25 Feb 2026	3:00 AM	E	1.6
25 Feb 2026	4:00 AM	E	1.0
25 Feb 2026	5:00 AM	E	1.6
25 Feb 2026	6:00 AM	E	1.7
25 Feb 2026	7:00 AM	E	2.4
25 Feb 2026	8:00 AM	E	1.9
25 Feb 2026	9:00 AM	E	1.8
25 Feb 2026	10:00 AM	NW	2.8
25 Feb 2026	11:00 AM	W	3.9
25 Feb 2026	12:00 PM	W	4.4
25 Feb 2026	1:00 PM	W	4.6
25 Feb 2026	2:00 PM	SW	4.0
25 Feb 2026	3:00 PM	W	2.7
25 Feb 2026	4:00 PM	W	1.9
25 Feb 2026	5:00 PM	E	2.4
25 Feb 2026	6:00 PM	E	5.2
25 Feb 2026	7:00 PM	E	3.9
25 Feb 2026	8:00 PM	E	3.0
25 Feb 2026	9:00 PM	E	2.7
25 Feb 2026	10:00 PM	E	2.9
25 Feb 2026	11:00 PM	E	3.6

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
26 Feb 2026	12:00 AM	E	3.8
26 Feb 2026	1:00 AM	E	3.1
26 Feb 2026	2:00 AM	E	3.2
26 Feb 2026	3:00 AM	E	3.5
26 Feb 2026	4:00 AM	E	3.1
26 Feb 2026	5:00 AM	E	1.9
26 Feb 2026	6:00 AM	E	3.6
26 Feb 2026	7:00 AM	E	3.6
26 Feb 2026	8:00 AM	NE	2.9
26 Feb 2026	9:00 AM	NE	3.1
26 Feb 2026	10:00 AM	E	4.3
26 Feb 2026	11:00 AM	E	3.5
26 Feb 2026	12:00 PM	E	2.7
26 Feb 2026	1:00 PM	E	2.3
26 Feb 2026	2:00 PM	N	3.2
26 Feb 2026	3:00 PM	E	2.9
26 Feb 2026	4:00 PM	E	2.7
26 Feb 2026	5:00 PM	E	2.4
26 Feb 2026	6:00 PM	SE	2.4
26 Feb 2026	7:00 PM	E	2.2
26 Feb 2026	8:00 PM	SE	2.5
26 Feb 2026	9:00 PM	SE	2.3
26 Feb 2026	10:00 PM	SE	2.9
26 Feb 2026	11:00 PM	SE	2.9
27 Feb 2026	12:00 AM	E	2.3
27 Feb 2026	1:00 AM	E	3.8
27 Feb 2026	2:00 AM	E	2.9
27 Feb 2026	3:00 AM	E	2.3
27 Feb 2026	4:00 AM	NE	2.8
27 Feb 2026	5:00 AM	E	3.1
27 Feb 2026	6:00 AM	E	3.0
27 Feb 2026	7:00 AM	E	3.0
27 Feb 2026	8:00 AM	E	3.3
27 Feb 2026	9:00 AM	E	3.0
27 Feb 2026	10:00 AM	E	2.2
27 Feb 2026	11:00 AM	N	2.3
27 Feb 2026	12:00 PM	NE	2.1
27 Feb 2026	1:00 PM	NW	1.7
27 Feb 2026	2:00 PM	NW	1.5
27 Feb 2026	3:00 PM	SE	1.5
27 Feb 2026	4:00 PM	E	2.5
27 Feb 2026	5:00 PM	E	2.5
27 Feb 2026	6:00 PM	SE	2.4
27 Feb 2026	7:00 PM	E	1.7
27 Feb 2026	8:00 PM	SE	2.0
27 Feb 2026	9:00 PM	E	2.7
27 Feb 2026	10:00 PM	E	2.1
27 Feb 2026	11:00 PM	E	2.8
28 Feb 2026	12:00 AM	E	3.1
28 Feb 2026	1:00 AM	E	3.2

February 2026			
Wind Speed and Directions			
Date	**Time**	**Direction**	**Wind Speed m-s**
28 Feb 2026	2:00 AM	E	2.5
28 Feb 2026	3:00 AM	NE	2.3
28 Feb 2026	4:00 AM	E	2.5
28 Feb 2026	5:00 AM	E	1.5
28 Feb 2026	6:00 AM	E	2.2
28 Feb 2026	7:00 AM	E	2.9
28 Feb 2026	8:00 AM	E	3.9
28 Feb 2026	9:00 AM	E	4.4
28 Feb 2026	10:00 AM	SE	5.2
28 Feb 2026	11:00 AM	E	4.6
28 Feb 2026	12:00 PM	SE	4.6
28 Feb 2026	1:00 PM	SE	5.6
28 Feb 2026	2:00 PM	E	6.9
28 Feb 2026	3:00 PM	E	5.9
28 Feb 2026	4:00 PM	E	5.0
28 Feb 2026	5:00 PM	E	4.7
28 Feb 2026	6:00 PM	E	4.7
28 Feb 2026	7:00 PM	E	5.1
28 Feb 2026	8:00 PM	E	4.7
28 Feb 2026	9:00 PM	E	5.2
28 Feb 2026	10:00 PM	E	5.4
28 Feb 2026	11:00 PM	E	5.5

APPENDIX E
WATER MONITORING RESULTS AND GRAPHICAL PRESENTATIONS

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 02 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	17:11	Middle	<0.5	18.8	18.8	7.7	7.7	0.10	0.10	87.8	87.7	8.2	8.2	19.9	19.9	1.0	1.0
					18.8		7.7		0.10		87.6		8.2		19.9		1.0	
M1	Sunny	16:41	Middle	<0.5	18.5	18.5	8.2	8.2	0.11	0.11	75.4	74.7	7.1	7.0	18.4	18.1	1.0	1.0
					18.5		8.2		0.11		74.0		6.9		17.7		1.0	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 04 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	16:47	Middle	<0.5	21.0	21.0	7.9	7.9	0.10	0.10	74.0	74.0	6.6	6.6	22.2	22.0	2.7	1.9
					21.0		7.9		0.10		74.0		6.6		21.7		1.1	
M1	Sunny	16:16	Middle	<0.5	19.1	19.1	8.8	8.8	0.11	0.11	69.1	68.3	6.4	6.3	16.6	16.5	1.0	1.0
					19.1		8.8		0.11		67.4		6.2		16.4		1.0	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 06 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	16:54	Middle	<0.5	22.9	22.9	8.2	8.2	0.10	0.10	81.4	79.9	7.0	6.9	17.4	17.5	1.4	1.3
					22.9		8.2		0.10		78.4		6.7		17.5		1.2	
M1	Sunny	16:31	Middle	<0.5	20.8	20.5	8.7	8.7	0.11	0.11	70.1	67.2	6.3	6.0	19.8	19.8	1.8	1.8
					20.3		8.7		0.11		64.2		5.8		19.8		1.8	

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 09 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	16:09	Middle	<0.5	17.2	17.2	7.8	7.8	0.10	0.10	72.5	72.3	7.0	7.0	18.2	18.6	4.3	2.8
					17.2		7.8		0.10		72.1		6.9		19.0		1.2	
M1	Sunny	15:25	Middle	<0.5	17.0	17.0	7.9	7.9	0.11	0.11	76.6	76.3	7.4	7.4	18.3	18.3	1.2	2.9
					17.0		7.9		0.11		75.9		7.3		18.3		4.5	

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 11 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	15:40	Middle	<0.5	22.1	22.1	7.9	7.9	0.10	0.10	81.6	81.5	7.1	7.1	17.7	17.6	2.5	2.1
					22.1		7.9		0.10		81.3		7.1		17.5		1.6	
M1	Sunny	14:59	Middle	<0.5	20.1	20.1	8.1	8.1	0.11	0.11	75.4	75.0	6.8	6.8	20.2	20.1	4.5	4.3
					20.0		8.2		0.11		74.6		6.8		20.0		4.1	

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 13 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	16:10	Middle	<0.5	22.2	22.0	8.0	7.8	0.10	0.10	77.3	79.3	6.7	6.9	6.0	6.3	1.0	1.6
					21.9		7.7		0.10		81.2		7.1		6.5		2.1	
M1	Sunny	15:39	Middle	<0.5	19.6	19.6	8.5	8.5	0.11	0.11	73.2	73.1	6.7	6.7	7.0	6.1	3.9	9.3
					19.5		8.5		0.11		73.0		6.7		5.3		14.7	

Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 16 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	16:20	Middle	<0.5	24.1	24.1	8.4	8.2	0.10	0.10	81.0	75.7	6.8	6.4	5.0	5.0	5.6	3.9
					24.1		7.9		0.10		70.3		5.9		4.9		2.2	
M1	Sunny	15:53	Middle	<0.5	22.2	22.2	8.5	8.5	0.11	0.11	69.4	69.3	6.0	6.0	5.0	5.0	7.5	5.1
					22.1		8.4		0.11		69.1		6.0		5.0		2.7	

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 20 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	15:59	Middle	<0.5	22.7	22.7	8.3	8.3	0.09	0.09	83.4	83.0	7.2	7.2	6.5	6.3	4.4	4.5
					22.7		8.2		0.09		82.6		7.1		6.1		4.5	
M1	Sunny	15:36	Middle	<0.5	20.6	20.6	8.6	8.6	0.10	0.11	76.0	75.9	6.8	6.8	4.5	4.7	2.1	2.4
					20.5		8.6		0.11		75.7		6.8		4.9		2.6	

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 23 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	15:56	Middle	<0.5	23.2	23.2	8.1	8.0	0.09	0.09	87.2	84.6	7.5	7.2	4.8	4.7	2.2	1.7
					23.2		8.0		0.09		81.9		7.0		4.6		1.2	
M1	Sunny	15:27	Middle	<0.5	21.2	21.2	8.0	8.0	0.10	0.10	72.8	72.8	6.5	6.4	5.0	5.0	2.2	1.9
					21.3		8.0		0.10		72.7		6.4		5.0		1.6	

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 25 February 2026

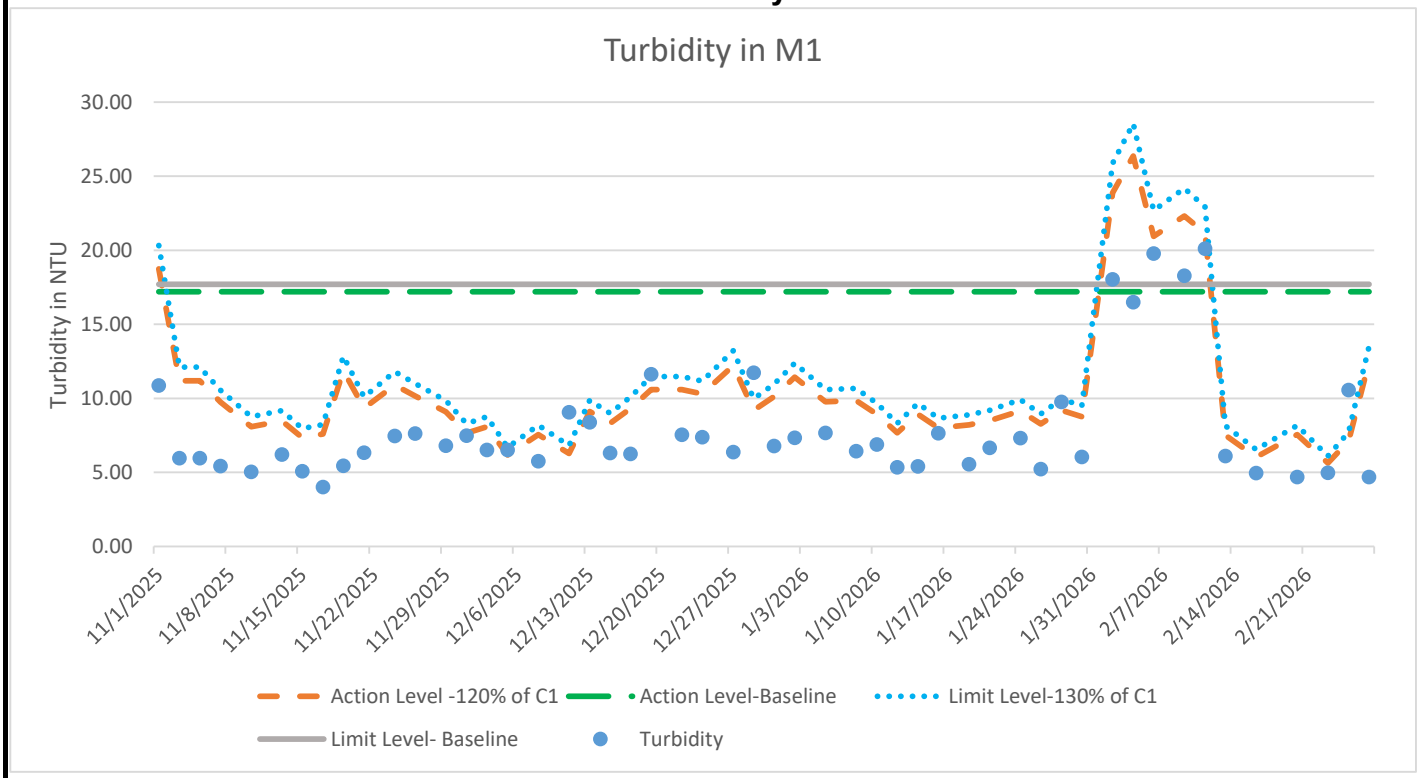
Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	15:22	Middle	<0.5	22.6	22.6	7.8	7.8	0.10	0.10	65.2	65.1	5.6	5.6	5.8	5.9	3.0	3.0
					22.6		7.8		0.10		64.9		5.6		6.1		2.9	
M1	Sunny	14:52	Middle	<0.5	22.0	22.0	7.8	7.8	0.12	0.12	63.9	63.6	5.6	5.6	10.7	10.6	4.6	3.6
					22.0		7.8		0.12		63.2		5.5		10.5		2.6	

Contract No. HATS 01/2025 Environmental Team for Hung Shui Kiu Effluent Polishing Plant Phase 1
Water Quality Monitoring Results on 27 February 2026

Location	Weather Condition	Sampling Time	Depth (M)		Temperature (^{o}C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
C1	Sunny	16:13	Middle	<0.5	22.9	22.9	8.1	8.1	0.11	0.11	75.5	72.8	6.5	6.3	10.5	10.4	12.1	12.0
					22.9		8.1		0.11		70.0		6.0		10.3		11.9	
M1	Sunny	16:36	Middle	<0.5	22.4	22.4	8.1	8.1	0.12	0.12	82.2	78.7	7.1	6.8	4.8	5.1	1.0	1.0
					22.4		8.1		0.12		75.2		6.5		5.3		1.0	

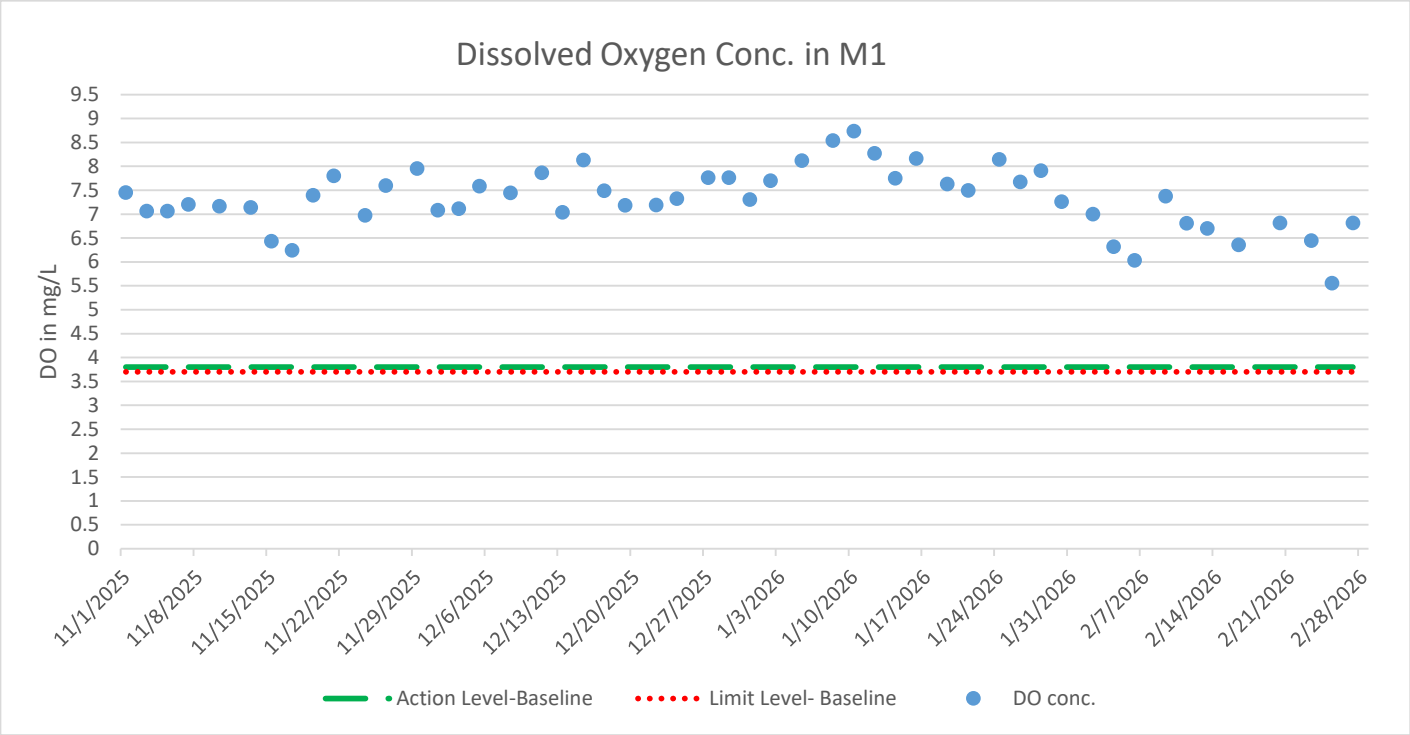
Remark: If the lab result of SS concentration at control station was less than 1.0 mg/L, 1.0 mg/L would be assumed as the SS concentration for calculating the action and limit levels based on the control station as a conservative approach.

Turbidity



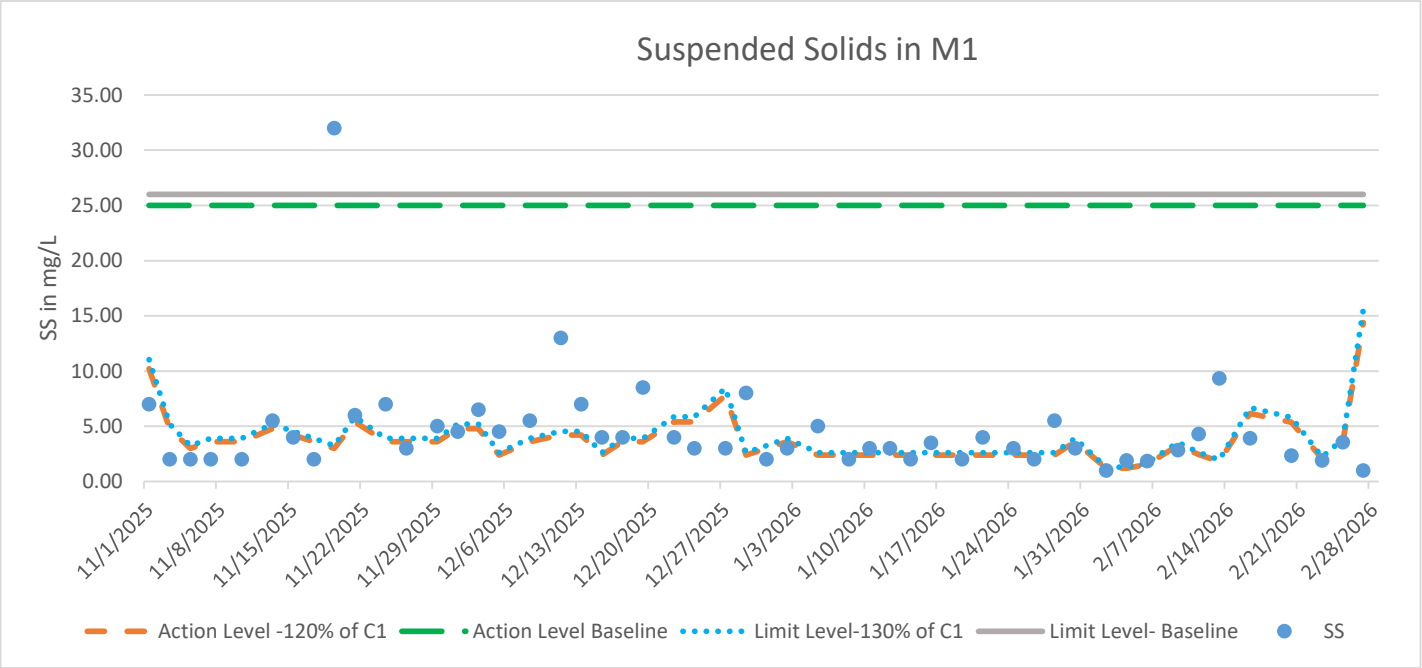
Title	Scale	Project No.	
Contract No. HATS 01/2025 ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 Graphical Presentation of Impact Water Quality Monitoring Results	N.T.S	MA25111	CINOTECH
	Date: Feb-26	Appendix: E	

Dissolved Oxygen



Title: Contract No. HATS 01/2025 ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 Graphical Presentation of Impact Water Quality Monitoring Results	Scale: N.T.S	Project No.: MA25111	CINOTECH
	Date: Feb-26	Appendix: E	

Suspended Solids



Title: Contract No. HATS 01/2025 ET for Hung Shui Kiu Effluent Polishing Plant Phase 1 Graphical Presentation of Impact Water Quality Monitoring Results	Scale: N.T.S	Project No.: MA25111	CINOTECH
	Date: Feb-26	Appendix: E	

APPENDIX F
LABORATORY TESTING REPORTS WITH QUALITY CONTROL REPORTS

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01410 Issue Date : 9 Feb 2026
Application No. : HP01187

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 2 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 2 Feb 2026

Test Period : 3 Feb 2026 to 3 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01410 Issue Date : 9 Feb 2026
Application No. : HP01187

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	2 Feb 2026	HP01187-01	<1.0	N/A
C1_2	2 Feb 2026	HP01187-02	<1.0	N/A
M1_1	2 Feb 2026	HP01187-03	<1.0	N/A
M1_2	2 Feb 2026	HP01187-04	<1.0	N/A

Note :
1. **The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.**
2. **The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.**
3. **mg/L denotes milligram per liter.**

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01411 Issue Date : 11 Feb 2026
Application No. : HP01188

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 4 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 4 Feb 2026

Test Period : 5 Feb 2026 to 5 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01411 Issue Date : 11 Feb 2026
Application No. : HP01188

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	4 Feb 2026	HP01188-01	2.7	± 0.2
C1_2	4 Feb 2026	HP01188-02	1.1	± 0.1
M1_1	4 Feb 2026	HP01188-03	<1.0	N/A
M1_2	4 Feb 2026	HP01188-04	<1.0	N/A

Note : 1. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.
2. The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.
3. mg/L denotes milligram per liter.

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01412 Issue Date : 13 Feb 2026
Application No. : HP01189

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 6 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 6 Feb 2026

Test Period : 9 Feb 2026 to 9 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01412 Issue Date : 13 Feb 2026
Application No. : HP01189

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	6 Feb 2026	HP01189-01	1.4	± 0.1
C1_2	6 Feb 2026	HP01189-02	1.2	± 0.1
M1_1	6 Feb 2026	HP01189-03	1.8	± 0.1
M1_2	6 Feb 2026	HP01189-04	1.8	± 0.1

Note :
1. **The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.**
2. **The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.**
3. **mg/L denotes milligram per liter.**

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01413 Issue Date : 16 Feb 2026
Application No. : HP01190

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 9 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 9 Feb 2026

Test Period : 10 Feb 2026 to 10 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01413 Issue Date : 16 Feb 2026
Application No. : HP01190

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	9 Feb 2026	HP01190-01	4.3	± 0.3
C1_2	9 Feb 2026	HP01190-02	1.2	± 0.1
M1_1	9 Feb 2026	HP01190-03	1.2	± 0.1
M1_2	9 Feb 2026	HP01190-04	4.5	± 0.3

Note :
1. **The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.**
2. **The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.**
3. **mg/L denotes milligram per liter.**

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01414 Issue Date : 20 Feb 2026
Application No. : HP01191

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 11 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 11 Feb 2026

Test Period : 12 Feb 2026 to 12 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01414 Issue Date : 20 Feb 2026
Application No. : HP01191

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	11 Feb 2026	HP01191-01	2.5	± 0.2
C1_2	11 Feb 2026	HP01191-02	1.6	± 0.1
M1_1	11 Feb 2026	HP01191-03	4.5	± 0.3
M1_2	11 Feb 2026	HP01191-04	4.1	± 0.3

Note :

1. **The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.**
2. **The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.**
3. **mg/L denotes milligram per liter.**

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01415 Issue Date : 25 Feb 2026
Application No. : HP01192

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 13 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 13 Feb 2026

Test Period : 16 Feb 2026 to 16 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01415 Issue Date : 25 Feb 2026
Application No. : HP01192

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	13 Feb 2026	HP01192-01	<1.0	N/A
C1_2	13 Feb 2026	HP01192-02	2.1	± 0.2
M1_1	13 Feb 2026	HP01192-03	3.9	± 0.3
M1_2	13 Feb 2026	HP01192-04	14.7	± 1.1

Note : 1. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.
2. The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.
3. mg/L denotes milligram per liter.

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01416 Issue Date : 26 Feb 2026
Application No. : HP01208

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 16 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 16 Feb 2026

Test Period : 20 Feb 2026 to 20 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01416 Issue Date : 26 Feb 2026
Application No. : HP01208

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	16 Feb 2026	HP01208-01	5.6	± 0.4
C1_2	16 Feb 2026	HP01208-02	2.2	± 0.2
M1_1	16 Feb 2026	HP01208-03	7.5	± 0.5
M1_2	16 Feb 2026	HP01208-04	2.7	± 0.2

Note :
1. **The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.**
2. **The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.**
3. **mg/L denotes milligram per liter.**

- End of report -

High Precision Chemical Testing Ltd.
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Report No. : 01417 Issue Date : 27 Feb 2026
Application No. : HP01209

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 20 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 20 Feb 2026

Test Period : 23 Feb 2026 to 23 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01417 Issue Date : 27 Feb 2026
Application No. : HP01209

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	20 Feb 2026	HP01209-01	4.4	± 0.3
C1_2	20 Feb 2026	HP01209-02	4.5	± 0.3
M1_1	20 Feb 2026	HP01209-03	2.1	± 0.2
M1_2	20 Feb 2026	HP01209-04	2.6	± 0.2

Note : 1. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.
2. The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.
3. mg/L denotes milligram per liter.

- End of report -

High Precision Chemical Testing Ltd.
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18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01418 Issue Date : 2 Mar 2026
Application No. : HP01210

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 23 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 23 Feb 2026

Test Period : 24 Feb 2026 to 24 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01418 Issue Date : 2 Mar 2026
Application No. : HP01210

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	23 Feb 2026	HP01210-01	2.2	± 0.2
C1_2	23 Feb 2026	HP01210-02	1.2	± 0.1
M1_1	23 Feb 2026	HP01210-03	2.2	± 0.2
M1_2	23 Feb 2026	HP01210-04	1.6	± 0.1

Note :
1. **The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.**
2. **The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.**
3. **mg/L denotes milligram per liter.**

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
18 On Lai Street, Shatin
NT, Hong Kong
Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01419 Issue Date : 4 Mar 2026
Application No. : HP01211

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 25 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 25 Feb 2026

Test Period : 26 Feb 2026 to 26 Feb 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

High Precision Chemical Testing Ltd.
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Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01419 Issue Date : 4 Mar 2026
Application No. : HP01211

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	25 Feb 2026	HP01211-01	3.0	± 0.2
C1_2	25 Feb 2026	HP01211-02	2.9	± 0.2
M1_1	25 Feb 2026	HP01211-03	4.6	± 0.3
M1_2	25 Feb 2026	HP01211-04	2.6	± 0.2

Note : 1. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.
2. The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.
3. mg/L denotes milligram per liter.

- End of report -

High Precision Chemical Testing Ltd.
Rm 1904, Technology Park
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Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01420 Issue Date : 6 Mar 2026
Application No. : HP01212

TEST REPORT

Applicant : Cinotech Consultants Limited
Rm 1710, Technology Park, 18 On Lai Street,
Shatin, New Territories, Hong Kong.

Sample Description : Four (4) submitted sample(s) stated to be Wastewater.

Project No. : MA25111

Sampling date : 27 Feb 2026

Sample Status Upon Receipt : Room Temperature

Date Received : 27 Feb 2026

Test Period : 2 Mar 2026 to 2 Mar 2026

Test Requested : Total Suspended Solids (TSS)

Test Method : Method SOP001 reference to Standard Methods for the Examination of Water and Wastewater, 23rd Ed, 2017- APHA, WWA, WPCF; Part 2540 D.

Test Result : Refer to the test result(s) on page 2.

Remark :
1. **Information of the sample description (except sample status upon receipt) provided by the Applicant.**
2. **The result(s) relate only to the items tested.**
3. **The result(s) apply to the sample as received, where HPCT has not been responsible for the sampling stage.**

For and on behalf of
HIGH PRECISION CHEMICAL TESTING LIMITED

Chan Hon Fai
Laboratory Director

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Tel: +852 3841 4388 Website: https://www.hpct.com.hk

Report No. : 01420 Issue Date : 6 Mar 2026
Application No. : HP01212

TEST REPORT

Test Result : Total Suspended Solids (TSS)

Client sample ID	Sampling date	Laboratory ID	Result (mg/L)	Uncertainty (mg/L)
C1_1	27 Feb 2026	HP01212-01	12.1	± 0.9
C1_2	27 Feb 2026	HP01212-02	11.9	± 0.9
M1_1	27 Feb 2026	HP01212-03	<1.0	N/A
M1_2	27 Feb 2026	HP01212-04	<1.0	N/A

Note : 1. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor *k = 2*, providing a level of confidence of approximately 95%.
2. The reporting limit for Total Suspended Solids (TSS) is 1.0 mg/L.
3. mg/L denotes milligram per liter.

- End of report -

APPENDIX H
SUMMARY OF EXCEEDANCE

Contract No. HATS 01/2025
Environment Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1

Appendix H – Summary of Exceedance

Reporting Period: February 2026

(A) Exceedance Report for Air Quality

No Action Level and Limit Level exceedances were recorded during air quality monitoring

(B) Exceedance Report for Water Quality

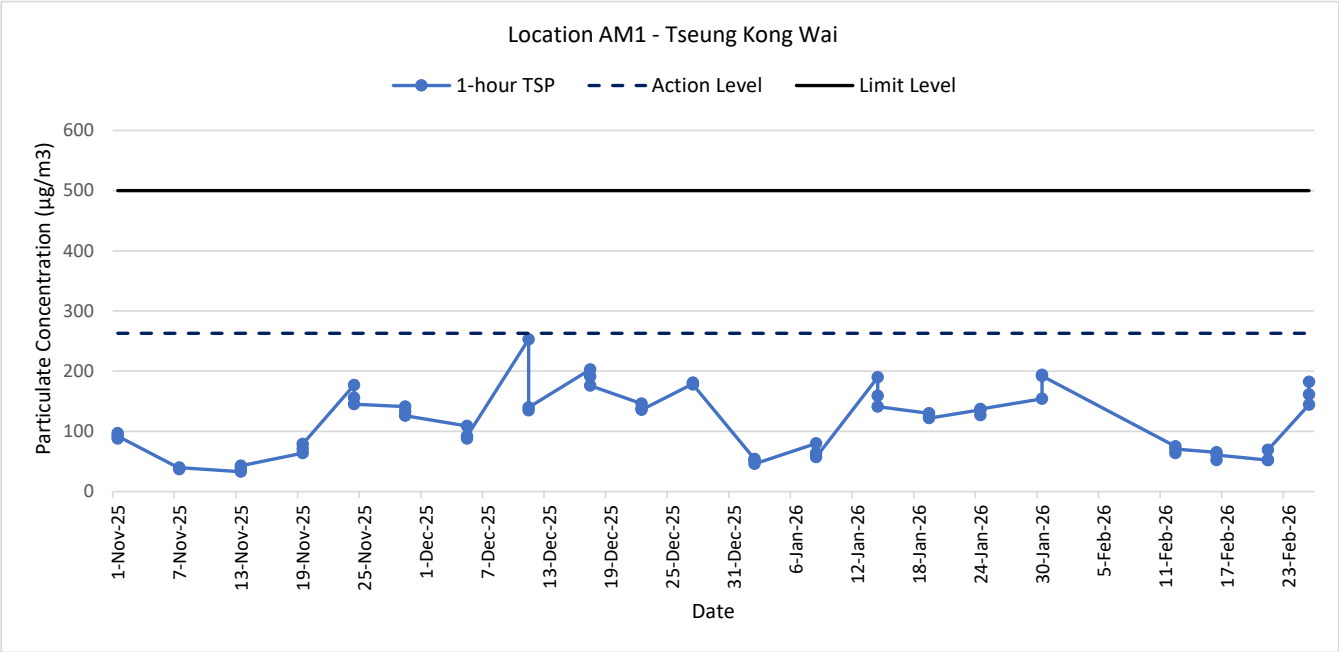
No Action Level and Limit Level exceedances were recorded during water quality monitoring.

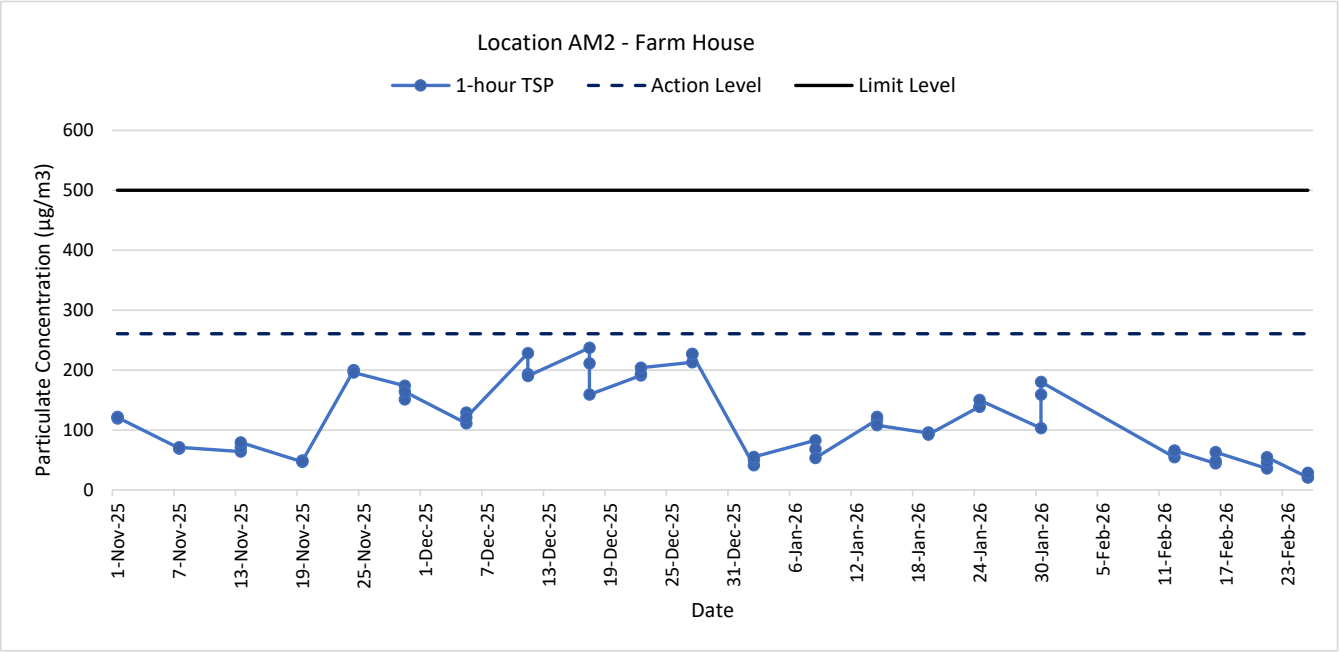
APPENDIX J
AIR QUALITY MONITORING RESULTS AND GRAPHICAL PRESENTATIONS

Location AM1 - Tseung Kong Wai			
Date	Time	Weather	Particulate Concentration (μg/m^3)
2-Feb-26	13:00	Sunny	133.0
2-Feb-26	14:00	Sunny	112.1
2-Feb-26	15:00	Sunny	117.8
6-Feb-26	10:00	Fine	43.2
6-Feb-26	11:00	Fine	43.2
6-Feb-26	12:00	Fine	55.8
12-Feb-26	14:10	Sunny	75.2
12-Feb-26	15:10	Sunny	64.0
12-Feb-26	16:10	Sunny	70.4
16-Feb-26	10:25	Sunny	65.1
16-Feb-26	11:25	Sunny	52.5
16-Feb-26	12:25	Sunny	60.9
21-Feb-26	11:10	Fine	52.5
21-Feb-26	12:10	Fine	52.5
21-Feb-26	13:10	Fine	69.3
25-Feb-26	14:00	Sunny	144.4
25-Feb-26	15:00	Sunny	161.5
25-Feb-26	16:00	Sunny	182.4
		Average	86.4
		Maximum	182.4
		Minimum	43.2

Location AM2 - Farm House			
Date	Time	Weather	***Particulate Concentration (μg/m^3)***
2-Feb-26	16:00	Sunny	129.2
2-Feb-26	17:00	Sunny	108.3
2-Feb-26	18:00	Sunny	133.0
6-Feb-26	12:30	Fine	59.4
6-Feb-26	13:30	Fine	54.0
6-Feb-26	14:30	Fine	73.8
12-Feb-26	15:45	Sunny	54.4
12-Feb-26	16:45	Sunny	64.0
12-Feb-26	17:45	Sunny	65.6
16-Feb-26	14:05	Sunny	44.1
16-Feb-26	15:05	Sunny	48.3
16-Feb-26	16:05	Sunny	63.0
21-Feb-26	14:35	Fine	35.7
21-Feb-26	15:35	Fine	46.2
21-Feb-26	16:35	Fine	54.6
25-Feb-26	14:00	Sunny	20.9
25-Feb-26	15:00	Sunny	20.9
25-Feb-26	16:00	Sunny	28.5
		Average	61.3
		Maximum	133.0
		Minimum	20.9

1-hr TSP Concentration Levels





Remark: The air quality impact monitoring at AM3 has been suspended since 7 Nov 2024 due to the construction works of other project at AM3.

Title		Date	Project No.	
	Contract No. HATS 01_2025 ET for Hung Shui Kiu Effluent Polishing Plant Phase 1	Feb 2026	MA25111	CINOTECH
	Graphical Presentation of 1-hour TSP Monitoring Results		Appendix J	

APPENDIX K
ENVIRONMENTAL MITIGATION IMPLEMENTATION SCHEDULE (EMIS)

Implementation Schedule of Environmental Mitigation Measures

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
Air Quality Impact								
3.8.1, 3.9.1	2.4, 2.5	Watering once every 2 hours on construction works areas to reduce dust emission.	To minimize dust impacts	Contractor	Construction sites with active works, exposed surface and unpaved road	Construction Phase	Air Pollution Control Ordinance (APCO); Air pollution Control (Construction Dust) Regulation; HKAQO; Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM)	N/A
3.9.1	2.4, 2.5	Dust suppression measures stipulated in the Air Pollution Control (Construction Dust) Regulation and good site practices listed below shall be carried out to further minimize construction dust impact: • Use of regular watering to reduce dust emissions from exposed site surfaces and unpaved roads, particularly during dry weather. • Use of frequent watering for particularly dusty construction areas and areas close to ASRs. • Side enclosure and covering of any aggregate or dusty material storage piles to reduce emissions. Where this is not practicable owing	To minimize dust impacts	Contractor	Contractor	Construction sites	Air Pollution Control Ordinance (APCO); Air Pollution Control (Construction Dust) Regulation; HKAQO; Technical Memorandum on Environmental Impact Assessment Process (EIAO-TM)	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		to frequent usage, watering shall be applied to aggregate fines. • Open stockpiles shall be avoided or covered. Where possible, prevent placing dusty material storage piles near ASRs. • Tarpaulin covering of all dusty vehicle loads transported to, from and between site locations. • Establishment and use of vehicle wheel and body washing facilities at the exit points of the site. • Provision of wind shield and dust extraction units or similar dust mitigation measures at the loading area of barging point, and use of water sprinklers at the loading area where dust generation is likely during the loading process of loose material, particularly in dry seasons/ periods. • Provision of not less than 2.4m high hoarding from ground level along site boundary where adjoins a road, streets or other accessible to the public except for a site entrance or exit. • Imposition of speed controls for vehicles on site haul roads.						

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		• Where possible, routing of vehicles and positioning of construction plant should be at the maximum possible distance from ASRs. • Instigation of an environmental monitoring and auditing program to monitor the construction process in order to enforce controls and modify method of work if dusty conditions arise.						
3.9.1	2.4, 2.5	Timely application of temporary electricity and water supply would be made and electric vehicles would be adopted in the Project	To minimize the exhaust emission from NRMMs	Contractor	Construction sites	Construction Phase	DEVB TC(W) No. 13/2020 – *Timely Application of Temporary Electricity and Water Supply for Public Works Contracts and Wider Use of Electric Vehicles in Public Works Contracts*	I
Noise Impact								
Nill								
Water Quality Impact								
5.7.1	4.6.7	The site practices outlined in ProPECC PN 2/24 "Construction Site Drainage" should be followed as far as practicable to minimise surface run-off and the chance of erosion. Surface run-off from construction sites should be discharged into storm drains via adequately designed sand / silt removal facilities such as sand traps, silt traps and	To minimize impact from construction site run-off and general construction activities	Contractor	Construction Sites / Construction Phase	Construction Phase	Water Pollution Control Ordinance (WPCO); EIAO-TM, Professional Persons Environmental Consultative Committee (ProPECC) Practice Note (PN) 2/24	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		sedimentation basins. Channels, earth bunds or sand bag barriers should be provided on site to properly direct stormwater to such silt removal facilities. Perimeter channels at site boundaries should be provided as necessary to intercept storm run-off from outside the site so that it will not wash across the site. Catchpits and perimeter channels should be constructed in advance of site formation works and earthworks.						
5.7.1	4.6.7	Silt removal facilities, channels and manholes should be maintained and the deposited silt and grit should be removed regularly (as well as at the onset of and after each rainstorm) to prevent overflows and localised flooding. Before disposal at the public fill reception facilities, the deposited silt and grit should be solicited in such a way that it can be contained and delivered by dump truck instead of tanker truck. Any practical options for the diversion and realignment of drainage should comply with both engineering and environmental requirements in order to provide adequate hydraulic capacity of all drains	To minimize impact from construction site run-off and general construction activities	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM, ProPECC PN 2/24	I
5.7.1	4.6.7	Construction works should be programmed to minimise soil excavation in the wet season (i.e. April to September). If soil excavation cannot be avoided in	To minimize impact from construction site run-off and general construction activities	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM, ProPECC PN 2/24	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		these months or at any time of year when rainstorms are likely, temporarily exposed slope surfaces should be covered e.g. by tarpaulin, and temporary access roads should be protected by crushed stone or gravel, as excavation proceeds. Intercepting channels should be provided (e.g. along the crest / edge of excavation) to prevent storm run-off from washing across exposed soil surfaces. Arrangements should always be in place in such a way that adequate surface protection measures can be safely carried out well before the arrival of rainstorm						
5.7.1	4.6.7	Earthworks final surfaces should be well compacted and the subsequent permanent work or surface protection should be carried out immediately after the final surfaces are formed to prevent erosion caused by rainstorms. Appropriate drainage like intercepting channels should be provided where necessary.	To minimize impact from construction site run-off and general construction activities	Constructor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM; ProPECC PN 2/24	N/A
5.7.1	4.6.7	Measures should be taken to minimise the ingress of rainwater into trenches. If excavation of trenches in the wet season is necessary, they should be dug and backfilled in short sections. Rainwater pumped out from trenches or foundation excavations should be	To minimize impact from construction site run-off and general construction activities	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM; ProPECC PN 2/24	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		discharged into storm drains via silt removal facilities						
5.7.1	4.6.7	Construction materials (e.g. aggregates, sand and fill material) on sites should be covered with tarpaulin or similar fabric during rainstorms	To minimize impact from construction site run-off and general construction activities	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM; ProPECC PN 2/24	I
5.7.1	4.6.7	Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers. Discharge of surface run-off into foul sewers must always be prevented in order not to unduly overload the foul sewerage system.	To minimize impact from construction site run-off and general construction activities	Constructor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM; ProPECC PN 2/24	I
5.7.1	4.6.7	Water used in ground boring and drilling for site investigation or rock / soil anchoring should as far as practicable be re-circulated after sedimentation. When there is a need for final disposal, the wastewater should be discharged into storm drains via silt removal facilities	To minimize impact from construction site run-off and general construction activities	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM; ProPECC PN 2/24	I
5.7.1	4.6.7	All vehicles and plants should be cleaned before they leave a construction site to minimise the deposition of earth, mud and debris on roads. A wheel washing bay should be provided at every site exit if practicable and washwater should have sand and silt settled out or	To minimize impact from construction site run-off and general construction activities	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM; ProPECC PN 2/24	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		removed before discharging into storm drains. The section of construction road between the wheel washing bay and the public road should be paved with backfill to reduce vehicle tracking of soil and to prevent site run-off from entering public road drains.						
5.7.1	4.6.7	Good site practices should be adopted to remove rubbish and litter from construction sites so as to prevent the rubbish and litter from spreading from the site area. It is recommended to clean the construction sites on a regular basis.	To minimize impact from construction site	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM, Waste Disposal Ordinance (WDO)	I
5.7.1	4.6.7	There is a need to apply to EPD for a discharge licence for discharge of effluent from the construction site under the WPCO. The discharge quality must meet the requirements specified in the discharge licence. All the runoff and wastewater generated from the works areas should be treated so that it satisfies all the standards listed in the TM-DSS. The beneficial uses of the treated effluent for other on-site activities such as dust suppression, wheel washing and general cleaning etc., can minimise water consumption and reduce the effluent discharge volume. If monitoring of the treated effluent quality from the works areas is required during the construction phase of the	To minimize impact from construction site	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM; Technical Memorandum for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (TM-DSS)	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		Project, the monitoring should be carried out in accordance with the relevant WPCO licence.						
5.7.1	4.6.7	The practices outlined in ETWB TC (Works) No. 5/2005 "Protection of natural streams / rivers from adverse impacts arising from construction works" should also be adopted where applicable to minimise the water quality impacts on natural streams or surface water systems.	To minimize impact from construction site	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM, ETWB TC (Works) No. 5/2005	I
5.7.1	4.6.7	Contractor must register as a chemical waste producer if chemical wastes would be produced from the construction activities. The Waste Disposal Ordinance (Cap 354) and its subsidiary regulations in particular the Waste Disposal (Chemical Waste) (General) Regulation should be observed and complied with for control of chemical wastes.	To minimize impact from accidental spillage	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM, WDO	I
5.7.1	4.6.7	Any service shop and maintenance facilities should be located on hard standings within a bunded area, and sumps and oil interceptors should be provided. Maintenance of vehicles and equipment involving activities with potential leakage and spillage should only be undertaken within the areas appropriately equipped to control these discharges.	To minimize impact from accidental spillage	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
5.7.1	4.6.7	Disposal of chemical wastes should be carried out in compliance with the WDO. The "Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes" published under the Waste Disposal Ordinance should be followed to avoid leakage or spillage of chemicals.	To minimize impact from accidental spillage	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM, WDO	I
5.7.1	4.6.7	Sufficient chemical toilets should be provided in the works area, with a licensed waste collector employed to clean the chemical toilets on a regular basis.	To minimise impact from workforces sewage effluent	Constructor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM	I
5.7.1	4.6.7	Notices should be posted at conspicuous locations to remind the workers not to discharge any sewage or wastewater into the surrounding environment.	To minimise impact from workforces sewage effluent	Contractor	Construction Sites / Construction Phase	Construction Phase	WPCO; EIAO-TM	N/A
Waste Management Implication								
6.6.1	5.2.1	<u>Good Site Practices</u> Recommendations for good site practices during the construction phase include: • Nomination of an approved personnel, such as a site manager, to be responsible for good site practices, and making arrangements for collection of all wastes generated at the site and effective disposal to an appropriate facility; • Training of site personnel in proper waste management and chemical waste handling procedures;	To avoid and minimize impacts arising from waste management	Contractor	Construction Sites	Construction Phase	Waste Disposal Ordinance (WDO)	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		• Provision of sufficient waste reception/ disposal points, of a suitable vermin-proof design that minimises windblown litter; • Arrangement for regular collection of waste for transport off-site and final disposal; • Appropriate measures to minimise windblown litter and dust during transportation of waste by either covering trucks or by transporting wastes in enclosed containers; • Regular cleaning and maintenance programme for drainage systems, sumps and oil interceptors; • A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be proposed; and Preparation of a WMP in accordance with ETWB TCW No. 19/2005 and submit to the Engineer for approval.						
6.6.1	5.2.1	<u>Waste Reduction Measures</u> Recommendations to achieve waste reduction include: • Segregate and store different types of construction related waste in different containers, skips or	To minimize waste generation	Contractor	Construction Sites	Construction Phase	WDO	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		stockpiles to enhance reuse or recycling of materials and their proper disposal; • Provide separate labelled bins to segregate recyclable waste such as aluminium cans from other general refuse generated by the work force, and to encourage collection by individual collectors; • Any unused chemicals or those with remaining functional capacity shall be recycled; • Maximising the use of reusable steel formwork to reduce the amount of C&D materials; • Prior to disposal of C&D waste, it is recommended that wood, steel and other metals shall be separated for re-use and/or recycling to minimise the quantity of waste to be disposed of at landfill; • Adopt proper storage and site practices to minimise the potential for damage to, or contamination of, construction materials; • Plan the delivery and stock of construction materials carefully to minimize the amount of surplus waste generated; • Adopt pre-cast construction method instead of cast-in-						

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		situ method for construction of concrete structures as much as possible; • Minimise over ordering of concrete, mortars and cement grout by doing careful check before ordering; and Provide training to workers on the importance of appropriate waste management procedures, including waste reduction, reuse and recycling.						
6.6.1	5.2.1	<u>Storage of Waste</u> Recommendations to minimise the impacts include: • Waste, such as soil, should be handled and stored well to ensure secure containment, thus minimizing the potential of pollution; • Maintain and clean storage areas routinely; • Stockpiling area should be provided with covers and water spraying system to prevent materials from wind-blown or being washed away; and Different locations should be designated to stockpile each material to enhance reuse.	To avoid and minimize impacts arising from waste management	Contractor	Construction Sites	Construction Phase	-	I
6.6.1	5.2.1	<u>Collection of Waste</u> Licensed waste haulers should be employed for the collection	To avoid and minimize impacts arising from waste management	Contractor	Construction Sites	Construction Phase	WDO; Waste Disposal (Charges for Disposal of Construction	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		and transportation of waste generated. The following measures should be enforced to minimise the potential adverse impacts: • Remove waste in a timely manner; • Waste collectors should only collect wastes prescribed by their permits; • Impacts during transportation, such as dust and odour, should be mitigated by the use of covered trucks or in enclosed containers; • Obtain relevant waste disposal permits from the appropriate authorities; • Dispose of waste at licensed waste disposal facilities; and • Maintain records of quantities of waste generated, recycled and disposed.					Waste) Regulation; Land (Miscellaneous Provisions) Ordinance	
6.6.1	5.2.1	<u>Transportation of Waste</u> In order to monitor the disposal of C&D materials at PFRFs and landfills and to control fly-tipping, a trip-ticket system should be established in accordance with DEVB TCW No. 6/2010. A recording system for the amount of waste generated, recycled and disposed, including the disposal sites, should also be set up. Warning signs should be put up to remind the designated	To avoid and minimize impacts arising from waste management	Contractor	Transportation Route of Waste / Construction Phase	Construction Phase	DEVB TC(W) No. 6/2010	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		disposal sites. CCTV should be installed at the vehicular entrance and exit of the site as additional measures to prevent fly-tipping.						
6.6.1	5.2.1	The excavated material arising from site formation and foundation works should be reused on-site as backfilling material and for landscaping works as far as practicable. Other mitigation requirements are listed below: • A WMP, which becomes part of the EMP, should be prepared in accordance with ETWB TCW No.19/2005; • A recording system for the amount of wastes generated, recycled and disposed (including the disposal sites) should be adopted for easy tracking; and In order to monitor the disposal of C&D materials at public filling facilities and landfills and to control fly-tipping, a trip-ticket system should be adopted (refer to DEVB TCW 06/2010).	To avoid and minimize impacts arising from waste management	Contractor	Construction Sites	Construction Phase	WDO; ETWB TCW No.19/2005; ETWB TCW No. 6/2010	N/A
6.6.1	5.2.1	It is recommended that specific areas should be provided by the Contractors for sorting and to provide temporary storage areas (if required) for the sorted materials. Control measures for temporary stockpiles on-site	To avoid and minimize impacts arising from waste management	Contractor	Construction Sites	Construction Phase	ETWB TCW No.19/2005	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		should be taken in order to minimize the noise, generation of dust and pollution of water. These measures include: • Surface of stockpiled soil should be regularly wetted with water especially during dry season; • Disturbance of stockpile soil should be minimised; • Stockpiled soil should be properly covered with tarpaulin especially when heavy storms are predicted; and Stockpiling areas should be enclosed where space is available.						
6.6.1	5.2.1	The Contactor should prepare and implement an EMP in accordance with ETWB TCW No. 19/2005, which describes the arrangements for avoidance, reuse, recovery, recycling, storage, collection, treatment and disposal of different categories of waste to be generated from construction activities. Such a management plan should incorporate site-specific factors, such as the designation of areas for segregation and temporary storage of reusable and recyclable materials. The EMP should be submitted to the Engineer for approval. The	To avoid and minimize impacts arising from waste management	Contractor	Construction Sites	Construction Phase	ETWB TCW No.19/2005	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		Contractor should implement waste management practices in the EMP throughout the construction stage of the Project. The EMP should be reviewed regularly and updated by the Contractor, preferably on a monthly basis.						
6.6.1	5.2.1	The Contractor would be responsible for devising a system to work for on-site sorting of C&D materials and promptly removing all sorted and process materials arising from the construction activities to minimise temporary stockpiling on-site. The system should be included in the EMP identifying the source of generation, estimated quantity, arrangement for on-site sorting, collection, temporary storage areas and frequency of collection by Recycling Contractors or frequency of removal off-site.	To avoid and minimize impacts arising from waste management	Contractor	Construction Sites	Construction Phase	-	N/A
6.6.1	5.2.1, 5.2.2	Suitable containers compatible with the chemical wastes should be used, and incompatible chemicals should be stored separately. Appropriate labels should be securely attached on each chemical waste container indicating the corresponding chemical characteristics of the chemical waste, such as explosive, flammable, oxidizing, irritant, toxic, harmful, corrosive, etc. The Contractor shall employ a licensed collector to transport	To avoid and minimize impacts arising from waste management	Contractor / Operator	Construction Sites	Construction and Operation Phases	ETWB TC(W) 19/2005; TC(W) 6/2010; WDO; Waste Disposal (Chemical Waste) (General) Regulation; Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		and dispose of the chemical wastes, to the licensed CWTC, or other licensed facilities, in accordance with the Waste Disposal (Chemical Waste) (General) Regulation						
6.6.1	5.2.1, 5.2.2	It is recommended to place clearly labelled recycling bins at designated locations with convenient access. Other general refuse should be separated from chemical and industrial waste by providing separated bins or skips for storage to maximise the recyclable volume. A reputable licensed waste collector should be employed to remove general refuse on a daily basis to minimise odour, pest and litter impacts.	To avoid and minimize impacts arising from waste management	Contractor / Operator	Construction Sites	Construction and Operation Phases	Public Health and Municipal Services Ordinance (Cap.132)	I
Land Contamination								
7.8.1	6.1	Site re-appraisal should be conducted for the identified concerned areas prior to development of the sites in order to update findings of the site appraisal (e.g. change in land use and additional hotspots) and the sampling and testing requirements for SI works. In addition, re-appraisal would be required for the other remaining areas of the proposed HSKEPP site to assess the latest land uses and site conditions. Supplementary CAP(s), incorporating findings of the site	To control land remediation work	Project Proponent / Consultant / Contractor under HSK/HT NDA project	Proposed HSKEPP site / Prior to construction / development works	Design and Construction Phases	Guidance Note for Contaminated Land Assessment and Remediation; Practice Guide for Investigation and Remediation of Contaminated Land; Guidance Manual for Use of Risk-based Remediation Goals for Contaminated Land Management	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		re-appraisal for the entire proposed HSKEPP site and the updated sampling and testing strategy, should be prepared and submitted to EPD for approval prior to conducting any SI works. SI works should then be carried out according to the EPD approved supplementary CAP(s). After completion of the SI works, CAR(s) would be prepared to present findings of the SI works. If contamination has been identified, RAP(s) would be prepared to recommend specific remediation measures. Upon completion of the remediation works, if any, RR(s) would also be prepared to demonstrate that the clean-up works are adequate. The CAR, RAP and RR would be submitted to EPD for approval prior to commencement of any construction / development works.						
7.8.3	6.2	The mitigation measures will be recommended in the RAP and would typically include the following: • Excavation profiles must be properly designed and executed with attention to the relevant requirements for environment, health and safety; • Excavation shall be carried out during dry season as far	To control land remediation work	Contractor under the HSK/HT NDA project	Proposed HSKEPP site / During remediation works and prior to construction / development works	Construction Phase	Guidance Note for Contaminated Land Assessment and Remediation; Practice Guide for Investigation and Remediation of Contaminated Land; Guidance Manual for Use of Risk-based Remediation Goals for	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		as possible to minimise contaminated runoff from contaminated soils; • Supply of suitable clean backfill material (or treated soil) after excavation; • Stockpiling site(s) shall be lined with impermeable sheeting and bunded. Stockpiles shall be fully covered by impermeable sheeting to reduce dust emission. If this is not practicable due to frequent usage, regular watering shall be applied. However, watering shall be avoided on stockpiles of contaminated soil to minimise contaminated runoff. • Vehicles containing any excavated materials shall be suitably covered to limit potential dust emissions or contaminated wastewater run-off, and truck bodies and tailgates shall be sealed to prevent any discharge during transport or during wet conditions; • Speed control for the trucks carrying contaminated materials shall be enforced; • Vehicle wheel and body washing facilities at the site's exist points shall be established and used; and					Contaminated Land Management	

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		Pollution control measures for air emissions (e.g. from biopile blower and handling of cement), noise emissions (e.g. from blower or earthmoving equipment), and water discharges (e.g. runoff control from treatment facility) shall be implemented and complied with relevant regulations and guidelines.						
Ecology (Construction Phase)								
Nill								
Landscape and Visual Impact (Construction Phase)								
Table 9.11	8.2	<u>Preservation of Existing Vegetation</u> All the existing vegetation and trees to be retained and not to be affected by the Project shall be carefully protected during construction accordance with DEVB TC(W) No. 4/2020 - Tree Preservation and the latest Guidelines on Tree Preservation during Development issued by GLTMS of DEVB. Any existing vegetation in landscaped areas and natural terrain not to be affected by the Project shall be carefully preserved.	To preserve existing Vegetation.	Project Proponent/ Contractor	Construction Sites	Design and Construction Phases	DEVB TC(W) No. 4/2020 - Tree Preservation and the latest Guidelines on Tree Preservation during Development issued by GLTMS of DEVB, Guidelines for Tree Risk Assessment and Management Arrangement issued by DEVB	I
Table 9.11	8.2	<u>Minimize Disturbance on Watercourses</u> The design shall minimize disturbance on watercourses, particularly for natural watercourse. Good site practices as described in ETWB TCW No. 5/2005 “Protection of natural streams/rivers from adverse	To minimize the disturbance to watercourses as far as practicable.	Project Proponent/ Contractor	Construction Sites	Design and Construction phase	ETWB TCW No. 5/2005 “Protection of natural streams/rivers from adverse impacts arising from construction works”	I

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		impacts arising from construction works" shall also be adopted to avoid any pollution entering the watercourses nearby where applicable. Should temporarily or indirect disturbance on watercourse is unavoidable, it shall be reinstated to the satisfaction of relevant Government Departments.						
Table 9.11	8.2	Management of Construction Activities and Facilities The facilities and activities at works sites and areas, which include site office, temporary storage areas, temporary works etc., shall be carefully managed and controlled on the height, deposition and arrangement to minimise any potential adverse landscape and visual impacts.	To minimise any potential adverse landscape and visual impacts.	Contractor	Construction Sites	Construction phase	-	I
Table 9.11	8.2	Reinstatement of Temporarily Disturbed Landscape Areas All hard and soft landscape areas disturbed temporarily during construction due to temporary excavations, temporary works sites and works areas shall be reinstated to equal or better quality, to the satisfaction of the relevant Government Departments.	To reinstate to equal or better quality of temporarily disturbed landscape areas.	Contractor	Construction Sites	Construction phase	-	N/A
Table 9.11	8.2	Control of Night-time Lighting Glare Any lighting provision of the construction works at night shall be carefully control to prevent light overspill to the nearby	To prevent light overspill to the nearby VSRs and into the sky.	Contractor	Construction Sites	Construction phase	"Guidelines on Industry Best Practices for External Lighting Installations"	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		VSRs and into the sky. Relevant best practices as suggested in the "Guidelines on Industry Best Practices for External Lighting Installations" promulgated by ENB shall be adopted.					promulgated by ENB	
Table 9.11	8.2	<u>Erection of Decorative Screen Hoarding</u> Decorative Hoarding, which is compatible with the surrounding natural settings, shall be erected during construction to minimise the potential landscape and visual impacts due to the construction works and activities.	To minimise the potential landscape and visual impacts due to the construction works and activities.	Contractor	Construction Sites	Construction phase	-	N/A
Table 9.12	8.2	<u>Compensatory Tree Planting for Loss of Existing Trees</u> Any trees to be removed under the Project shall be compensated in accordance with DEVB TC(W) No. 4/2020 - Tree Preservation. The compensatory plantings shall be realistic, practicable and sustainable with a holistic consideration to balance the quantity and quality of tree planting and follow the "right tree for the right place" principles. The proposed planting species shall be made reference to the Greening Master Plan issued by CEDD and the Street Tree Selection Guide issued by DEVB. Approximately 250 heavy standard trees are proposed within site under OM1, the exact number and location subject to	To enhance ecological value and improve overall value of landscape setting.	Project Proponent/ Contractor	Construction Sites	Design / Construction and Operation Phases	DEVB TC(W) No. 4/2020 - Tree Preservation, GEO Publication No. 1/2011, the Greening Master Plan issued by CEDD, the Street Tree Selection Guide issued by DEVB and DEVB TC(W) No. 6/2015 - Maintenance of Vegetation and Hard Landscape Features	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		the detailed design at design and construction stage of this Project.						
Table 9.12	8.2	<u>Roadside and Amenity Planting</u> Roadside amenity trees and understory planting to be planted along EVA and access road within HSKEPP, as green buffers for the new proposed structures. The proposed planting species shall be made reference to the Greening Master Plan issued by CEDD and the Street Tree Selection Guide issued by DEVB.	To maximize the greening effect by shade-tolerant tree or shrub species.	Project Proponent/ Contractor	Construction Sites	Design / Construction and Operation Phases	DEVB TC(W) No. 4/2020 - Tree Preservation, GEO Publication No. 1/2011, the Greening Master Plan issued by CEDD, the Street Tree Selection Guide issued by DEVB and DEVB TC(W) No. 6/2015 - Maintenance of Vegetation and Hard Landscape Features	N/A
Table 9.12	8.2	<u>Sensitive and Aesthetically Pleasing Design of Aboveground Structures</u> Sensitive and aesthetically pleasing design as regard to the form, material and finishes shall be incorporated to the proposed above-ground structures e.g. effluent polishing plant, etc. so as to minimise any potential adverse landscape and visual impacts, and to blend in the structures to the adjacent landscape and visual context.	To minimise any potential adverse landscape and visual impact.	Project Proponent/ Contractor	Construction Sites	Design / Construction and Operation Phases	-	N/A
Table 9.12	8.2	<u>Provision of Buffer Planting</u> Buffer Planting shall be provided at the perimeter of the plant to screen and soften the proposed Aboveground Structures. For	To maximize the greening effect by shade-tolerant tree or shrub species.	Project Proponent/ Contractor	Construction Sites	Design / Construction and Operation Phases	GEO Publication No. 1/2011, the Greening Master Plan issued by CEDD, the Street	N/A

EIA Ref.	EM&A Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures and Main Concern to Address	Who to implement the measure?	Location of the Measures	When to implement the measure?	Requirements	Implementation Status
		planting to be proposed on slopes, the guidelines for planting stipulated in GEO Publication No. 1/2011 will be followed.	And soften the hard structural elements.				Tree Selection Guide issued by DEVB and DEVB TC(W) No. 6/2015 - Maintenance of Vegetation and Hard Landscape Features	
Table 9.12	8.2	Provision of Green Roof Green Roof shall be proposed to enhance the landscape quality of the Aboveground Structures including Primary Sedimentation Tanks and mitigate any potential adverse visual impact on adjacent VSRs. The extent of roof greening shall be in accordance with DEVB TC(W) No. 3/2012 – Site Coverage of Greenery for Government Building Projects	To maximize the greening effect by roof top greening	Project Proponent/ Contractor	Construction Sites	Design / Construction and Operation Phases	DEVB TC(W) No. 3/2012 – Site Coverage of Greenery for Government Building Projects	N/A
Table 9.12	8.2	Control of Night-time Lighting Glare All the night time lighting shall be avoided except for safety purpose. No light glare shall illuminate directly outside HSKEPP. Relevant best practices as suggested in the "Guidelines on Industry Best Practices for External Lighting Installations" promulgated by ENB shall be adopted.	To prevent light overspill to the nearby VSRs and into the sky.	Project Proponent/ Contractor	Construction Sites	Design / Construction and Operation Phases	"Guidelines on Industry Best Practices for External Lighting Installations" promulgated by ENB	N/A

Legends:

I = implemented;

X= not implemented;

@ = partially implemented;

N/A = not applicable

APPENDIX L
EVENT AND ACTION PLAN FOR WATER QUALITY

Event and Action Plan for Air Quality (Construction Dust)

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
Action level being exceeded by one sampling	1. Identify source, investigate the causes of complaint and propose remedial measures; 2. Inform Contractor, IEC and ER; 3. Repeat measurement to confirm finding; and 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; and 3. Review and advise the ET and ER on the effectiveness of the proposed remedial measures.	1. Notify Contractor.	1. Identify source(s), investigate the causes of exceedance and propose remedial measures; 2. Implement remedial measures; and 3. Amend working methods agreed with the ER as appropriate.
Action level being exceeded by two or more consecutive sampling	1. Identify source; 2. Inform Contractor, IEC and ER; 3. Advise the Contractor and ER on the effectiveness of the proposed remedial measures; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedial actions required; 7. If exceedance continues, arrange	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET, ER and Contractor on possible remedial measures; 4. Advise the ET and ER on the effectiveness of the proposed remedial measures; and 5. Supervise Implementation of remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Identify source and investigate the causes of exceedance; 2. Submit proposals for remedial measures to the ER with a copy to ET and IEC within three working days of notification; 3. Implement the agreed proposals; and 4. Amend proposal as appropriate.

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
	meeting with Contractor, IEC and ER; and 8. If exceedance stops, cease additional monitoring.			
Limit level being exceeded by one sampling	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform Contractor, IEC, ER, and EPD; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; and 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ER on the effectiveness of the proposed remedial measures; and 5. Supervise implementation of remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Identify source(s) and investigate the causes of exceedance; 2. Take immediate action to avoid further exceedance; 3. Submit proposals for remedial measures to ER with a copy to ET and IEC within three working days of notification; 4. Implement the agreed proposals; and 5. Amend proposal if appropriate.
Limit level being exceeded by two or more consecutive	1. Notify IEC, ER, Contractor and EPD; 2. Identify source; 3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to	1. Check monitoring data submitted by the ET; 2. Discuss amongst ER, ET, and Contractor on the potential remedial actions;	1. Confirm receipt of notification of exceedance in writing; 2. In consultation with the ET and IEC, agree with the Contractor on the remedial	1. Identify source(s) and investigate the causes of exceedance; 2. Take immediate action to avoid further exceedance;

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
sampling	daily; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Arrange meeting with IEC and ER to discuss the remedial actions to be taken; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; and 8. If exceedance stops, cease additional monitoring.	3. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; and 4. Supervise the implementation of remedial measures.	measures to be implemented; 3. Supervise the implementation of remedial measures; and 4. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	3. Submit proposals for remedial measures to the ER with a copy to the IEC and ET within three working days of notification; 4. Implement the agreed proposals; 5. Revise and resubmit proposals if problem still not under control; and 6. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Event and Action Plan for Water Quality Monitoring

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
Action level being exceeded by one sampling day	o Repeat *in situ* measurement on the next day of exceedance to confirm findings; o Check monitoring data, plant, equipment and Contractor(s)'s working methods; o Identify source(s) of impact and record in notification of exceedance; o Inform IEC, Contractor(s) and ER	o Check monitoring data submitted by ET and Contractor(s)'s working methods; o Inform EPD and AFCD.	o Confirm receipt of notification of exceedance in writing	o Confirm receipt of notification of exceedance in writing; o Check plant and equipment and rectify unacceptable practice
Action level being exceeded by two or more consecutive sampling days	o Repeat *in situ* measurement on the next day of exceedance to confirm findings; o Check monitoring data, plant, equipment and Contractor(s)'s working methods; o Identify source(s) of impact and record in notification of exceedance; o Inform IEC, Contractor(s) and	o Check monitoring data submitted by ET and Contractor(s)'s working methods; o Inform EPD and AFCD; o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly; o Assess the	o Confirm receipt of notification of exceedance in writing; o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented. o Ensure additional mitigation measures are	o Confirm receipt of notification of exceedance in writing; o Check plant and equipment and rectify unacceptable practice; o Consider changes of working methods; o Discuss with ET and IEC on additional mitigation measures and propose them

Event	Action			
	ET	**IEC**	**ER**	**Contractor**
	ER; o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.	effectiveness of the implemented mitigation measures.	properly implemented.	to ER within 3 working days; o Implement the agreed mitigation measures.

Limit level being exceeded by one sampling day	o Repeat *in situ* measurement on the next day of exceedance to confirm findings;
	
	o Check monitoring data, plant, equipment and Contractor(s)'s working methods;
	
	o Identify source(s) of impact and record in notification of exceedance;
	
	o Inform IEC, Contractor(s) and ER;
	
	o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.
		o Check monitoring data submitted by ET and Contractor(s)'s working methods;
		
		o Inform EPD and AFCD;
		
		o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly;
		
		o Assess the effectiveness of the implemented mitigation measures.
			o Confirm receipt of notification of exceedance in writing;
			
			o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented.
			
			o Ensure additional mitigation measures are properly implemented.
			
			o Request Contractor(s) to critically review the working methods.
				o Confirm receipt of notification of exceedance in writing;
				
				o Check plant and equipment and rectify unacceptable practice;
				
				o Critically review the need to change working methods;
				
				o Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days;
				
				o Implement the agreed mitigation measures.

Limit level being exceeded by two or more consecutive	o Repeat *in situ* measurement on the next day of exceedance to confirm findings;	o Check monitoring data submitted by ET and Contractor(s)'s	o Confirm receipt of notification of exceedance in writing;	o Confirm receipt of notification of exceedance in writing;

Event	Action			
	ET	**IEC**	**ER**	**Contractor**

sampling days	o Check monitoring data, plant, equipment and Contractor(s)'s working methods;
	o Identify source(s) of impact and record in notification of exceedance;
	o Inform IEC, Contractor(s) and ER;
	o Discuss with IEC and Contractor(s) on additional mitigation measures and ensure that they are implemented.
		working methods;
		o Inform EPD and AFCD;
		o Discuss with ET and Contractor(s) on additional mitigation measures and advise ER accordingly;
		o Assess the effectiveness of the implemented mitigation measures.
			o Discuss with the IEC on the proposed additional mitigation measures and agree on the mitigation measures to be implemented.
			o Ensure additional mitigation measures are properly implemented.
			o Request Contractor(s) to critically review the working methods.
				o Check plant and equipment and rectify unacceptable practice;
				o Critically review the need to change working methods;
				o Discuss with ET and IEC on additional mitigation measures and propose them to ER within 3 working days;
				o Implement the agreed mitigation measures.

APPENDIX M
SUMMARIES OF ENVIRONMENTAL COMPLAINT, WARNING, SUMMON AND NOTIFICATION OF SUCCESSFUL PROSECUTION

Contract No. HATS 01/2025
Environment Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1

Appendix M – Summary of Environmental Complaint, Warning, Summons and Notification of Successful Prosecution

Reporting Month: February 2026

Table M-1 Environmental Complaint Records

Log Ref.	Complaint No.	ICC Case No.	Location	Received Date	Details of Complaint	Investigation/Mitigation Action	Status
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Remarks: No environmental complaint was received in the reporting period.

Appendix M – Summary of Environmental Complaint, Warning, Summons and Notification of Successful Prosecution

Table M-2 Environmental Warning Records

Log Ref.	Location	Received Date	Details of Warning	Status
N/A	N/A	N/A	N/A	N/A

Remarks: No environmental warning was received in the reporting period.

Table M-3 Environmental Summons and Prosecution Records

Log Ref.	Location	Received Date	Details of Summon and Prosecution	Status
N/A	N/A	N/A	N/A	N/A

Remarks: No environmental summons or prosecution was received in the reporting period.

Contract No. HATS 01/2025
Environment Team for Hung Shui Kiu Effluent Polishing Plant – Phase 1

Appendix M – Summary of Environmental Complaint, Warning, Summons and Notification of Successful Prosecution

Table M-4 Summary of Cumulative Compliant, Warning, Summon and Notification of Successful Prosecution Log

Reporting Month/Year	Number of Complaints in Reporting Month	Number of Warming in Reporting Month	Number of Summons & Prosecutions in Reporting Month
2024	0	0	0
2025	0	0	0
January – February 2026	0	0	0
Total	0	0	0

APPENDIX N
WASTE FLOW TABLE

Contract No. DC/2024/11
Hung Shui Kiu Effluent Polishing Plant Phase 1 – Civil Works

Appendix F - Monthly Summary Waste Flow Table

Name of Department: Drainage Services Department Contract No.: DC/2024/11

Monthly Summary Waste Flow Table for 2026 (year)

W

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000 kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)
Jan	74.950	0.000	0.000	0.000	74.950	0.000	0.000	0.000	0.000	0.000	5.070
Feb	2912.580	0.000	0.000	0.000	2912.580	0.000	0.001	0.000	0.003	0.000	8.180
Mar											
Apr											
May											
Jun											
Sub-total	2987.530	0.000	0.000	0.000	2987.530	0.000	0.001	0.000	0.003	0.000	13.250
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
Total	2987.530	0.000	0.000	0.000	2987.530	0.000	0.001	0.000	0.003	0.000	13.250

Notes:

Name of Department: DSD

Contract No: DE/2024/09

Monthly Summary Waste Flow Table for 2026

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Borken Concrete	Reused in the Contract	Reused in other Projects	Disposal as Public Fill	Imported Fill	Metals	Paper / Cardboard Packaging	Plastics (See note 3)	Chemical Waste	Other, e.g. general refuse
	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]	[in '000kg]
Jan	0.000	0.000	0.000	0.000	0.000	213.930	0.000	0.000	0.000	0.000	0.000
Feb	6.690	0.000	0.000	0.000	6.690	0.000	0.000	0.000	0.000	0.000	2.140
Mar											
Apr											
May											
June											
SUB-TOTAL	6.690	0.000	0.000	0.000	6.690	213.930	0.000	0.000	0.000	0.000	2.140
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
TOTAL	6.690	0.000	0.000	0.000	6.690	213.930	0.000	0.000	0.000	0.000	2.140

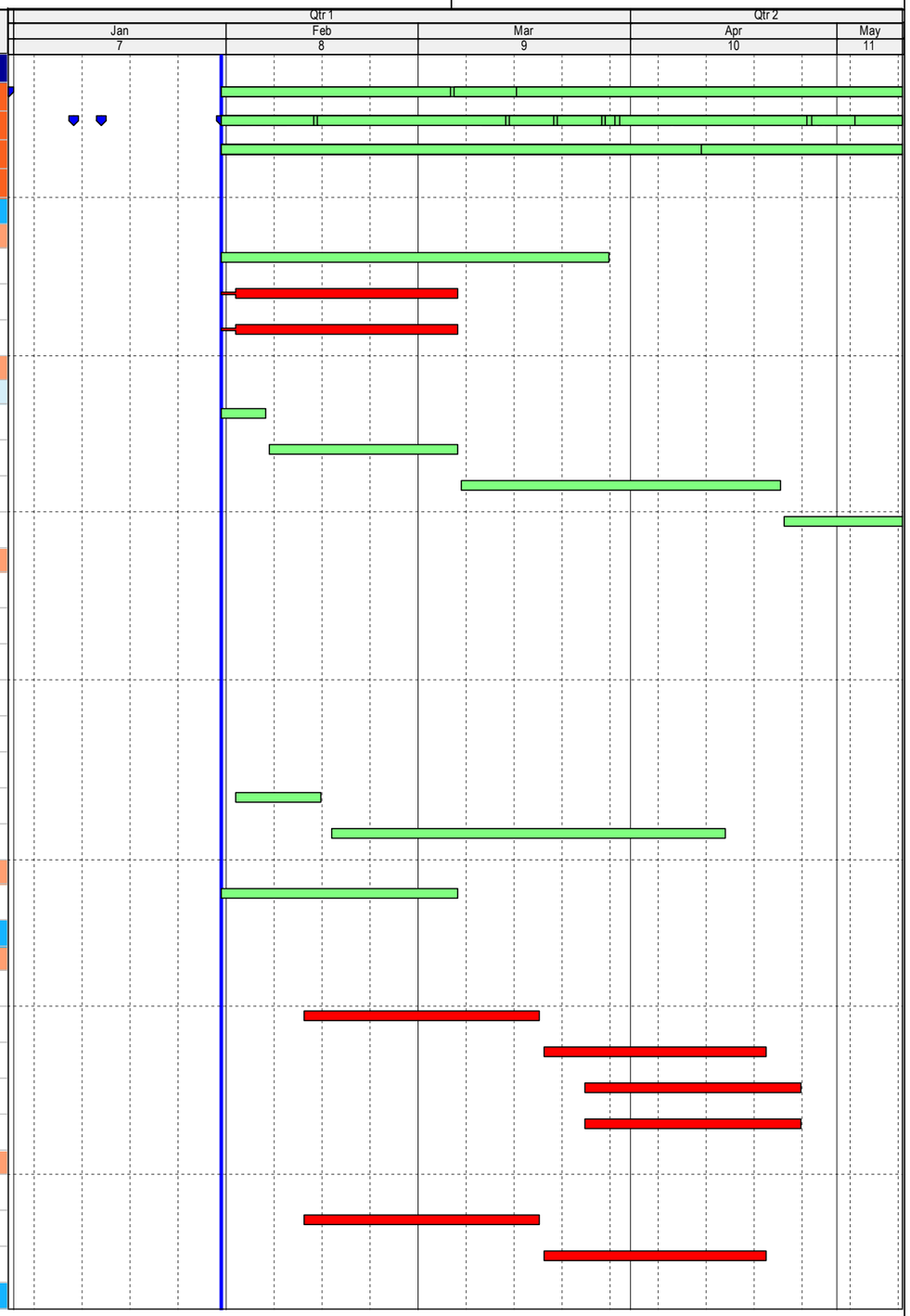
Note: **(1) The waste flow table shall also include C&D materials that are specified in the contract to be imported for use at the site**
(2) Plastics refer to plastic bottles / containers/ plastic sheets / foam from packaging material

APPENDIX O
TENTATIVE CONSTRUCTION PROGRAMME

Data Date: 31-Jan-26
Print Date: 25-Feb-26 10:57

DC/2024/11 - Hung Shui Kiu Effluent Polishing Plant Phase 1 - Civil Works [2026-01-31]

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float	TRA	Predecessors	Successors
DC/2024/11 - Hung Shui Kiu Effluent Polishing Plant Phase 1 - Civil W		487	25-Jun-25 A	30-Jan-27	26-Jan-26	23-May-31	1258	10		
PRELIMINARIES AND GENERAL REQUIREMENTS		539	25-Aug-25 A	10-Sep-26	13-Feb-26	04-Aug-27	328	0		
DESIGN AND ENGINEERING		389	23-Oct-25 A	16-Jun-26	26-Jan-26	28-May-27	346	0		
PROCUREMENT, MANULIFACTURING & DELIVERIES		488	02-Sep-25 A	30-Jan-27	08-Feb-26	29-Dec-28	699	0		
CONSTRUCTION		331	25-Jun-25 A	08-Aug-26	07-Feb-26	23-May-31	1402	10		
Mobilization and Setup		260	25-Jun-25 A	14-May-26	09-Feb-26	23-May-31	1473	0		
Initial Mobilisation Works		163	25-Jun-25 A	28-Mar-26	09-Feb-26	08-May-26	30	0		
6000	Mobilization	100	25-Jun-25 A	28-Mar-26	14-Mar-26	08-May-26	30		starting	6002, 6008
6004	Install Temporary Watermain for Construction	30	22-Nov-25 A	06-Mar-26	09-Feb-26	13-Mar-26	6		5000	6208, 6306
6006	Install Temporary Power Supply for Construction	30	22-Nov-25 A	06-Mar-26	09-Feb-26	13-Mar-26	6		5002	6208, 6306
Portions 1A,2,3,12A		78	27-Jan-26 A	14-May-26	27-Apr-26	30-Jul-26	63	0		
Demolition of Superstructure of Exist. Transformer House and Envir Site Investigat		78	27-Jan-26 A	14-May-26	27-Apr-26	30-Jul-26	63	0		
6180	Demolition of superstructure of existing Transformer House	6	27-Jan-26 A	06-Feb-26	27-Apr-26	04-May-26	63			6182
6182	Submission of Supplementary Contamination Assessment Plan (SCAP)	18	07-Feb-26	06-Mar-26	05-May-26	26-May-26	63		6180	6184
6184	EPD approval for SCAP	36	07-Mar-26	22-Apr-26	27-May-26	09-Jul-26	63		6182	6186
6186	Environmental site investigation works of SWENV-BH06 and lab report	18	23-Apr-26	14-May-26	10-Jul-26	30-Jul-26	63		6184	6188
Part of Portion 1B, 9A, 10, 10A & 11		122	02-Jan-26 A	14-Apr-26	11-Jan-27	23-May-31	1498	0		
6158	Site Clearance	20	02-Jan-26 A	26-Jan-26 A	11-Jan-27	11-Jan-27			AD_1B2	6160
6160	Initial Survey and Pre-construction Survey	6	02-Jan-26 A	10-Jan-26 A	11-Jan-27	11-Jan-27			6158	6166
6170	Haul Road Access	6	02-Jan-26 A	10-Jan-26 A	23-May-31	23-May-31			6168	
6166	UU Detection	6	06-Jan-26 A	10-Jan-26 A	11-Jan-27	11-Jan-27			6160	6168, 6172
6168	Trial Pit	6	06-Jan-26 A	10-Jan-26 A	11-Jan-27	11-Jan-27			6166	6170, 6172
6172	Ground Investigation	12	12-Jan-26 A	26-Jan-26 A	11-Jan-27	11-Jan-27			6166, 6168	7310, 6178
6174	Design for Temporary Drainage Layout (by others)	12	02-Feb-26	14-Feb-26	11-Mar-27	24-Mar-27	319		AD_1B2	6176
6176	Temporary Drainage Construction (CE)	40	16-Feb-26	14-Apr-26	25-Mar-27	17-May-27	319		6174	7316
Portions 1C, 6A, 6B, 6C, 6D and 7		24	31-Jan-26	06-Mar-26	15-Aug-28	11-Sep-28	740	0		
6178	Ground Investigation	24	31-Jan-26	06-Mar-26	15-Aug-28	11-Sep-28	740		6172	7610, 7710
section 1 of the works		53	24-Dec-25 A	25-Apr-26	07-Feb-26	21-Apr-26	-4	0		
PM's Site Accommodation		53	24-Dec-25 A	25-Apr-26	07-Feb-26	21-Apr-26	-4	0		
6206	Base Slab of PM Accommodation	12	24-Dec-25 A	03-Jan-26 A	14-Mar-26	14-Mar-26			6204	6208
6202	Manufacture of PM Accommodation	24	12-Feb-26	18-Mar-26	07-Feb-26	13-Mar-26	-4		4124	6208
6208	Erection of PM Accommodation	24	19-Mar-26	20-Apr-26	14-Mar-26	15-Apr-26	-4		6206, 6202,	6210
6210	Supply Office Equipment and Furniture to PM Accommodation	24	25-Mar-26	25-Apr-26	20-Mar-26	21-Apr-26	-4		6208, 6200	6212
6212	Demolish the existing site office in WA1 and relocation of PM Accommodation to WA4	24	25-Mar-26	25-Apr-26	20-Mar-26	21-Apr-26	-4		6210, 6306	Sect_1_P
Contractor's Site Accommodation		48	24-Dec-25 A	20-Apr-26	13-Feb-26	21-Apr-26	1	0		
6304	Base Slab of Contactor's Site Accommodation	12	24-Dec-25 A	03-Jan-26 A	20-Mar-26	20-Mar-26			6302	6306
6300	Manufacture of Contactor's Site Accommodation	24	12-Feb-26	18-Mar-26	13-Feb-26	19-Mar-26	1		4160	6306
6306	Erection of Contactor's Site Accommodation	24	19-Mar-26	20-Apr-26	20-Mar-26	21-Apr-26	1		6304, 6300,	8100, 8010,
section 2 of the works		183	24-Nov-25 A	08-Aug-26	08-Apr-26	23-May-31	1402	10		



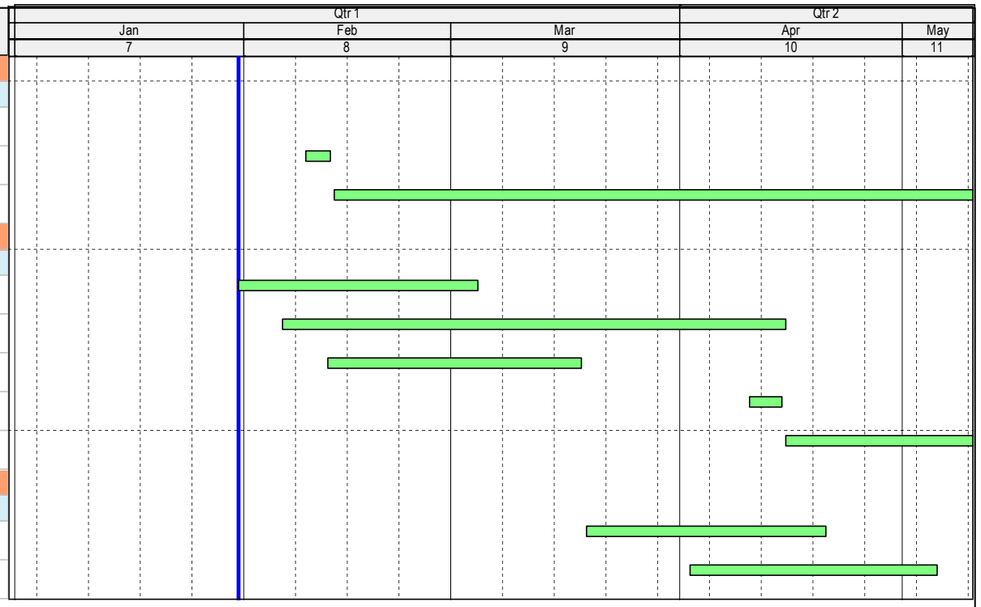
Current Milestone
Critical Remaining Work
Remaining Work
Remaining Level of Effort

Contract No DC/2024/11
Three-month Rolling Programme

Project ID: DC202411-BL08
Baseline:
Layout: 3-mth Rolling Prog Filter: TASK filter: Three Monthly Rolling Programme.

Date	Revision	Checked	Approved
31-Oct-25	Updated Programme (as of 31 Oct 25)	Nick Ho	TTS
30-Nov-25	Updated Programme BL06 (as of 30 N...	Nick Ho	TTS
31-Dec-25	Updated Programme BL07 (as of 31 D...	Nick Ho	TTS
31-Jan-26	Updated Programme BL08 (as of 31 Ja...	Nick Ho	TTS

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Late Start	Late Finish	Total Float	TRA	Predecessors	Successors
C1 - Sludge Dewatering and Sewage Disinfection Building (SDSD)		183	24-Nov-25 A	08-Aug-26	08-Apr-26	03-Oct-26	46	6		
SDSD - Foundation		183	24-Nov-25 A	08-Aug-26	08-Apr-26	03-Oct-26	46	6		
7162	SDSD: Re-use pile testing (DLT & Load Test) & report	72	24-Nov-25 A	22-Jan-26 A	08-Apr-26	08-Apr-26			7108	7118, 7114,
7114	SDSD: Mobilization of Piling Rig	4	09-Feb-26	12-Feb-26	15-Apr-26	18-Apr-26	46		7112, 7162,	7116
7116	SDSD: Driven H-pile (630 nos DHP at 20~50 mpD @ 80lm/d/rig; 3 rigs)	138	13-Feb-26	08-Aug-26	20-Apr-26	03-Oct-26	46	6	7114, 7108,	7118, 7122
C3 - Combined Heat and Power Building (CHP)		138	29-Jan-26 A	27-Jul-26	11-Jan-27	23-May-31	1413	4		
CHP - Foundation		138	29-Jan-26 A	27-Jul-26	11-Jan-27	23-May-31	1413	4		
7310	CHP: Predrilling (19 nos, 4 rigs; 5-day/no./rig)	24	29-Jan-26 A	04-Mar-26	11-Jan-27	04-Feb-27	275		5016, 6172,	7314, 7312
7326	CHP: Procurement for Pre-bored H-pile and material testing	48	06-Feb-26	15-Apr-26	24-Mar-31	23-May-31	1498		7316	
7312	CHP: Predrilling Report	24	12-Feb-26	18-Mar-26	22-Jan-27	25-Feb-27	275		7310	7314, 7512
7314	CHP: Mobilization of Piling Rig	4	10-Apr-26	14-Apr-26	12-May-27	17-May-27	319		7312, 7310,	7316
7316	CHP: Pre-bored H-pile (69 nos SHP at ~35mpD 3.5d/pile/rig @3rigs)	85	15-Apr-26	27-Jul-26	18-May-27	26-Aug-27	319	4	7314, 6176	7318, 7326
C5 - Sludge Digester No 1-4 & Sludge Digester Building (SDT & SDB)		36	19-Mar-26	05-May-26	26-Feb-27	13-Apr-27	275	0		
SDT/SDB - Foundation		36	19-Mar-26	05-May-26	26-Feb-27	13-Apr-27	275	0		
7512	SDT/SDB: 1st stage Predrilling (19 nos, 4 rigs; 5-day/no./rig)	24	19-Mar-26	20-Apr-26	26-Feb-27	25-Mar-27	275		5016, AD_1B2,	7510
7510	SDT/SDB: 1st stage Predrilling Report	24	02-Apr-26	05-May-26	12-Mar-27	13-Apr-27	275		7512	7524



Current Milestone
Critical Remaining Work
Remaining Work
Remaining Level of Effort

Contract No DC/2024/11
Three-month Rolling Programme

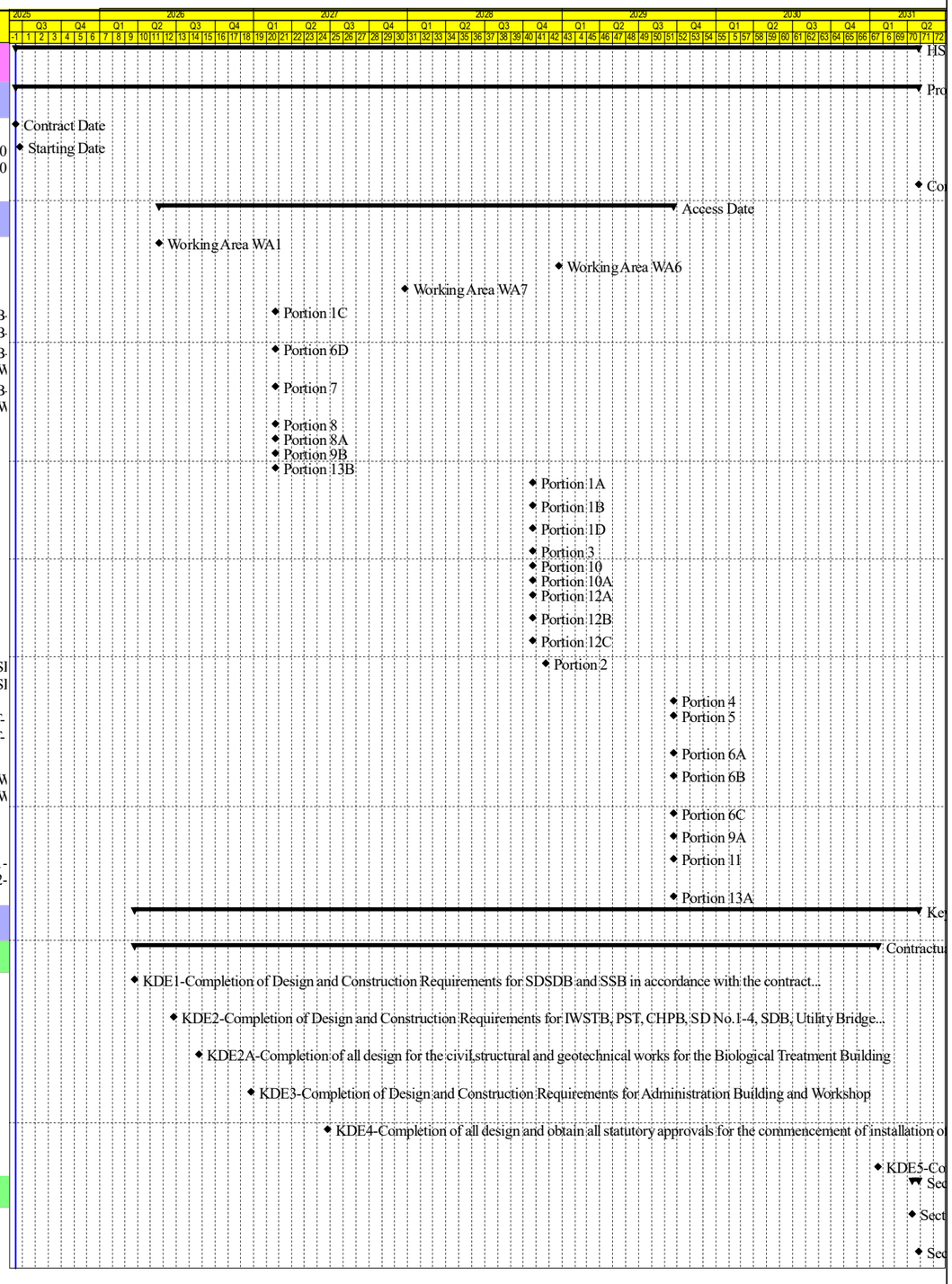
Project ID: DC202411-BL08
Baseline:
Layout: 3-mth Rolling Prog Filter: TASK filter: Three Monthly Rolling Programme.

Date	Revision	Checked	Approved
31-Oct-25	Updated Programme (as of 31 Oct 25)	Nick Ho	TTS
30-Nov-25	Updated Programme BL06 (as of 30 N...	Nick Ho	TTS
31-Dec-25	Updated Programme BL07 (as of 31 D...	Nick Ho	TTS
31-Jan-26	Updated Programme BL08 (as of 31 Ja...	Nick Ho	TTS

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
HSEPP Phase 1 - E&M works and Biological Treatment E		2140	16-Jun-25	26-Apr-31	15-Jun-25	25-Apr-31	0					
Project Commencement and Completion		2140	16-Jun-25	26-Apr-31	15-Jun-25	25-Apr-31	0					
PCC10000	Contract Date	0	16-Jun-25		15-Jun-25		0	0				BIM10
PCC10010	Starting Date	0	25-Jun-25		24-Jun-25		0	0				CKP100 CKP100
PCC10020	Completion Date	0		26-Apr-31		25-Apr-31	0	0			S210020	
Access Date		1221	21-May-26	23-Sep-29	20-May-26	22-Sep-29	0					
ACD10000	Working Area WA1	0	21-May-26		20-May-26		0	0			ITF10020	PRE0(
ACD10010	Working Area WA6	0	25-Dec-28		24-Dec-28		0	0			ITF10020	
ACD10020	Working Area WA7	0	25-Dec-27		24-Dec-27		0	0			ITF10020	
ACD10030	Portion 1C	0	21-Feb-27		20-Feb-27		0	0			ITF10020	S1-BTB- S1-BTB-
ACD10040	Portion 6D	0	21-Feb-27		20-Feb-27		0	0			ITF10020	S1-BTB- S1-ABW
ACD10050	Portion 7	0	21-Feb-27		20-Feb-27		0	0			ITF10020	S1-BTB- S1-ABW
ACD10060	Portion 8	0	21-Feb-27		20-Feb-27		0	0			ITF10020	S1-BT
ACD10070	Portion 8A	0	21-Feb-27		20-Feb-27		0	0			ITF10020	S1-BT
ACD10080	Portion 9B	0	21-Feb-27		20-Feb-27		0	0			ITF10020	S1-BT
ACD10090	Portion 13B	0	21-Feb-27		20-Feb-27		0	0			ITF10020	S1-BT
ACD10100	Portion 1A	0	24-Oct-28		23-Oct-28		0	0			ITF10020	
ACD10110	Portion 1B	0	24-Oct-28		23-Oct-28		0	0			ITF10020	
ACD10120	Portion 1D	0	24-Oct-28		23-Oct-28		0	0			ITF10020	
ACD10130	Portion 3	0	24-Oct-28		23-Oct-28		0	0			ITF10020	S1-SSI
ACD10140	Portion 10	0	24-Oct-28		23-Oct-28		0	0			ITF10020	S1-CH
ACD10150	Portion 10A	0	24-Oct-28		23-Oct-28		0	0			ITF10020	S1-UB
ACD10160	Portion 12A	0	24-Oct-28		23-Oct-28		0	0			ITF10020	S1-UB
ACD10170	Portion 12B	0	24-Oct-28		23-Oct-28		0	0			ITF10020	S1-UB
ACD10180	Portion 12C	0	24-Oct-28		23-Oct-28		0	0			ITF10020	S1-UB
ACD10190	Portion 2	0	24-Nov-28		23-Nov-28		0	0			ITF10020	S1-SDSI S1-SDSI
ACD10200	Portion 4	0	23-Sep-29		22-Sep-29		0	0			ITF10020	S1-IW
ACD10210	Portion 5	0	23-Sep-29		22-Sep-29		0	0			ITF10020	S1-PST- S1-PST-
ACD10220	Portion 6A	0	23-Sep-29		22-Sep-29		0	0			ITF10020	
ACD10230	Portion 6B	0	23-Sep-29		22-Sep-29		0	0			ITF10020	S1-ABW S1-ABW
ACD10240	Portion 6C	0	23-Sep-29		22-Sep-29		0	0			ITF10020	
ACD10250	Portion 9A	0	23-Sep-29		22-Sep-29		0	0			ITF10020	
ACD10260	Portion 11	0	23-Sep-29		22-Sep-29		0	0			ITF10020	S1-SD1- S1-SD2-
ACD10270	Portion 13A	0	23-Sep-29		22-Sep-29		0	0			ITF10020	S1-IW
Key Date and Section of the Works		1858	25-Mar-26	26-Apr-31	24-Mar-26	25-Apr-31	0					
Contractual Completion of Key Date		1763	25-Mar-26	21-Jan-31	24-Mar-26	20-Jan-31	0					
KEY10000	KDE1-Completion of Design and Construction Requirements for SDSDB and SSB in accordance with the contract...	0		25-Mar-26		24-Mar-26	0	0				
KEY10010	KDE2-Completion of Design and Construction Requirements for IWSTB, PST, CHPB, SD No.1-4, SDB, Utility Bridge...	0		25-Jun-26		24-Jun-26	0	0				
KEY10020	KDE2A-Completion of all design for the civil,structural and geotechnical works for the Biological Treatment Building	0		24-Aug-26		23-Aug-26	0	0				
KEY10030	KDE3-Completion of Design and Construction Requirements for Administration Building and Workshop	0		25-Dec-26		24-Dec-26	0	0				
KEY10040	KDE4-Completion of all design and obtain all statutory approvals for the commencement of installation of Plant...	0		25-Jun-27		24-Jun-27	0	0				
KEY10050	KDE5-Completion of installation, SAT and SCT and the associated w	0		21-Jan-31		20-Jan-31	0	0				
Section of Works		15	11-Apr-31	26-Apr-31	10-Apr-31	25-Apr-31	0					
KEY20000	Section 1-Completion of all works except the works in section 2 and the Establishment Works	0		11-Apr-31		10-Apr-31	0	0				
KEY20010	Section 2-Completion of fully coordinated as-built BIM Model	0		26-Apr-31		25-Apr-31	0	0				



Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
Critical Activity
Milestone
Summary

Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

Critical Path

(sheet 1 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
Preliminaries, Contractor's Design, Method Statement Submis		1935	17-Jun-25	03-Oct-30	25-Jun-25	25-Apr-31	204					
Contractor's Design Submission and Approval		730	25-Jun-25	25-Jun-27	26-Jul-25	30-Nov-27	159					
Major Permanent Works Design		730	25-Jun-25	25-Jun-27	26-Jul-25	24-Jun-27	0					
CDS10000	Submission of Design Memorandum	21	25-Jun-25	15-Jul-25	04-Feb-26	24-Feb-26	224	1			PCC1001	CDS1(
CDS10010	Comment and Approval of Design Memorandum	28	16-Jul-25	12-Aug-25	25-Feb-26	24-Mar-26	224	1			PCC1001	CDS-I
CDS10020	Process Design Review	60	26-Jul-25	23-Sep-25	26-Jul-25	23-Sep-25	0	0			CGS10050, SUB20110	CDS100 CDS-All
CDS10030	Submission of Process and Insrumentation Diagram (P&ID)	30	24-Sep-25	23-Oct-25	24-Sep-25	23-Oct-25	0	0			CDS1002	CDS1(
CDS10040	Comment and Approval of Process and Insrumentation Diagram (P&ID)	25	24-Oct-25	17-Nov-25	24-Oct-25	17-Nov-25	0	0			CDS10030	CDS100 CDS-DI
CDS10050	Hazard and Operability Study (HAZOP)	150	18-Nov-25	16-Apr-26	26-Jan-27	24-Jun-27	434	2			CDS1004	CDS-I
CDS10060	Application of Discharge Licence under WPCO	180	27-Feb-26	25-Aug-26	01-Apr-26	27-Sep-26	33	2			CDS10020, CDS10040,	CDS100
CDS10070	Approval and acceptance for the Discharge Licence	270	26-Aug-26	22-May-27	28-Sep-26	24-Jun-27	33	2			CDS1006	CDS-I
AIP Submission and Approval		587	26-Jul-25	04-Mar-27	26-Jul-25	04-Mar-27	0					
AIP 01 - Hydraulic Design		75	24-Sep-25	07-Dec-25	24-Sep-25	07-Dec-25	0					
CDS-AIP-10000	AIP submission of Hydraulic Design	45	24-Sep-25	07-Nov-25	24-Sep-25	07-Nov-25	0	0			CDS10020, SUB20110,	CDS-All CDS-All
CDS-AIP-10010	Comment and Approval for AIP submission of Hydraulic Design	30	08-Nov-25	07-Dec-25	08-Nov-25	07-Dec-25	0	0			CDS-AIP	CDS-I
AIP 02 - DfMA design for Civil Structure of Biological Treatment Building		58	01-Oct-25	27-Nov-25	16-Jan-26	26-Mar-26	119					
CDS-AIP-20000	AIP submission of Manufacture and Assembly (DfMA) works for Civ	30	01-Oct-25	30-Oct-25	16-Jan-26	14-Feb-26	107	1			CGS2001	CDS-A
CDS-AIP-20010	Comment and Approval for AIP submission of DfMA design for Civil Structure of BTB	28	31-Oct-25	27-Nov-25	27-Feb-26	26-Mar-26	119	1			CDS-AIP-2	CDS-DI
AIP 03 - DfMA design for E&M works		120	08-Feb-26	07-Jun-26	26-May-26	22-Sep-26	107					
CDS-AIP-20020	AIP submission of Manufacture and Assembly (DfMA) works for E&M works	60	08-Feb-26	08-Apr-26	26-May-26	24-Jul-26	107	1			CGS20010, CDS-AIP-2	CDS-All
CDS-AIP-20030	Comment and Approval for AIP submission of DfMA design for E&M works	60	09-Apr-26	07-Jun-26	25-Jul-26	22-Sep-26	107	1			CDS-AIP-2	CDS-DI
AIP 04 - Foundation design for Biological Treatment Building		104	30-Jul-25	10-Nov-25	30-Jul-25	10-Nov-25	0					
CDS-AIP-20040	AIP submission of Foundation design for BTB	60	30-Jul-25	27-Sep-25	30-Jul-25	27-Sep-25	0	0			SUB20000, CGS10050,	CDS-All CDS-All
CDS-AIP-20050	Comment and Approval for AIP submission of foundation design for I	44	28-Sep-25	10-Nov-25	28-Sep-25	10-Nov-25	0	0			CDS-AIP	CDS-I
AIP 05 - Structural design for Biological Treatment Building		170	30-Jul-25	15-Jan-26	30-Jul-25	15-Jan-26	0					
CDS-AIP-20060	AIP submission of Structural design for BTB	90	30-Jul-25	27-Oct-25	30-Jul-25	27-Oct-25	0	0			SUB20000, CDS-AIP-2	CDS-All CDS-All
CDS-AIP-20070	Comment and Approval for AIP submission of structural design for BTB	80	28-Oct-25	15-Jan-26	28-Oct-25	15-Jan-26	0	0			CDS-AIP-2	CDS-DI
AIP 06 - ABWF design for Biological Treatment Building		220	16-May-26	21-Dec-26	30-May-26	05-Jan-27	14					
CDS-AIP-20080	AIP submission of Arch, Builder's works and finishes design for BTB	130	16-May-26	22-Sep-26	30-May-26	07-Oct-26	14	1			SUB20000, CDS-AIP-2	CDS-All
CDS-AIP-20090	Comment and Approval for AIP submission of Arch, Builder's works and finishes desig for BTB	90	23-Sep-26	21-Dec-26	07-Oct-26	05-Jan-27	14	1			CDS-AIP-2	CDS-DI
AIP 07 - ABWF design for Administration Building and Workshop		113	06-Apr-26	27-Jul-26	06-Apr-26	27-Jul-26	0					
CDS-AIP-20100	AIP submission of Arch, Builder's works and finishes design for Admi	65	06-Apr-26	09-Jun-26	06-Apr-26	09-Jun-26	0	1			SUB2000	CDS-A
CDS-AIP-20110	Comment and Approval for AIP submission of Arch, Builder's works and finishes desig for Admin. Building and Workshop	48	10-Jun-26	27-Jul-26	10-Jun-26	27-Jul-26	0	1			CDS-AIP-2	CDS-DI
AIP 08 - Design of Waterworks and Process pipes		120	11-Nov-25	10-Mar-26	27-Dec-25	25-Apr-26	46					
CDS-AIP-20120	AIP submission of Waterworks and Process pipes	60	11-Nov-25	09-Jan-26	27-Dec-25	24-Feb-26	46	2			CGS10050, SUB20000.	CDS-All
CDS-AIP-20130	Comment and Approval for AIP submission of Waterworks and Process pipes	60	10-Jan-26	10-Mar-26	25-Feb-26	25-Apr-26	46	2			CDS-AIP-2	CDS-DI
AIP 09 - Design of Biological Treatment System		190	26-Jul-25	31-Jan-26	26-Jul-25	07-Feb-26	7					
CDS-AIP-30000	AIP submission of Biological Treatment System	100	26-Jul-25	02-Nov-25	26-Jul-25	02-Nov-25	0	0			SUB20110, CGS10050.	CDS-All CDS-All
CDS-AIP-30010	Comment and Approval for AIP submission of Biological Treatment System	90	03-Nov-25	31-Jan-26	10-Nov-25	07-Feb-26	7	2			CDS-AIP-3	CDS-DI CDS-DI
AIP 10 - Design of Sludge Dewatering and Sewage Disinfaction Building (SDSDB) Equipment		116	26-Jul-25	18-Nov-25	26-Jul-25	18-Nov-25	0					
CDS-AIP-30020	AIP submission of Sludge Dewatering and Sewage Disinfaction Building (SDSDB) Equipment	80	26-Jul-25	13-Oct-25	26-Jul-25	13-Oct-25	0	0			CGS10050, CDS-AIP-3	CDS-All
CDS-AIP-30030	Comment and Approval for AIP submission of SDSDB Equipment	36	14-Oct-25	18-Nov-25	14-Oct-25	18-Nov-25	0	0			CDS-AIP	CDS-I
AIP 11 - Design of Sludge Skip Building (SSB) Equipment		49	19-Sep-25	06-Nov-25	04-Oct-25	21-Nov-25	15					
CDS-AIP-30040	AIP submission of Sludge Skip Building (SSB) Equipment	21	19-Sep-25	09-Oct-25	04-Oct-25	24-Oct-25	15	1			CGS1005	CDS-A

Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
Critical Activity
Milestone
Summary

Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

Critical Path

(sheet 2 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
CDS-AIP-30050	Comment and Approval for AIP submission of SSB Equipment	28	10-Oct-25	06-Nov-25	25-Oct-25	21-Nov-25	15	1			CDS-AIP	CDS-I
AIP 12 - Design of Inlet Works & Sludge Thickening Building (IWSTB) Equipment		122	24-Sep-25	23-Jan-26	28-Oct-25	26-Feb-26	34					
CDS-AIP-30060	AIP submission of Inlet Works & Sludge Thickening Building (IWSTB) Equipment	90	24-Sep-25	22-Dec-25	28-Oct-25	25-Jan-26	34	2			CGS10050, CDS-AIP-3	CDS-All
CDS-AIP-30070	Comment and Approval for AIP submission of IWSTB Equipment	32	23-Dec-25	23-Jan-26	26-Jan-26	26-Feb-26	34	2			CDS-AIP	CDS-I
AIP 13 - Design of Primary Sedimentation Tank (PST) Equipment		101	18-Nov-25	26-Feb-26	18-Nov-25	26-Feb-26	0					
CDS-AIP-30080	AIP submission of Primary Sedimentation Tank (PST) Equipment	65	18-Nov-25	21-Jan-26	18-Nov-25	21-Jan-26	0	0			CGS10050, CDS10040,	CDS-All
CDS-AIP-30090	Comment and Approval for AIP submission of PST Equipment	36	22-Jan-26	26-Feb-26	22-Jan-26	26-Feb-26	0	0			CDS-AIP	CDS-I
AIP 14 - Design of Combined Heat & Power Building (CHPB) Equipment		88	18-Nov-25	13-Feb-26	14-Dec-25	11-Mar-26	26					
CDS-AIP-30100	AIP submission of Combined Heat & Power Building (CHPB) Equip	60	18-Nov-25	16-Jan-26	14-Dec-25	11-Feb-26	26	2			CGS1005	CDS-A
CDS-AIP-30110	Comment and Approval for AIP submission of CHPB Equipment	28	17-Jan-26	13-Feb-26	12-Feb-26	11-Mar-26	26	2			CDS-AIP	CDS-I
AIP 15 - Design of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner		238	18-Nov-25	13-Jul-26	23-Jan-26	17-Sep-26	66					
CDS-AIP-30120	AIP submission of Biogas Holders, Biogas H2S Removal System and	120	18-Nov-25	17-Mar-26	23-Jan-26	22-May-26	66	1			CGS1005	CDS-A
CDS-AIP-30130	Comment and Approval for AIP submission of Biogas Holders, Bioga	28	18-Mar-26	14-Apr-26	23-May-26	19-Jun-26	66	1			CDS-AIP	CDS-I
CDS-AIP-30140	Application of EMSD Notifiable Gas Installation (NGI)	90	15-Apr-26	13-Jul-26	20-Jun-26	17-Sep-26	66	3			CDS-AIP	CDS-I
AIP 16 - Design of Utility Bridge and Access Building Equipment		78	18-Nov-25	03-Feb-26	04-Dec-25	19-Feb-26	16					
CDS-AIP-30150	AIP submission of Utility Bridge and Access Building Equipment	50	18-Nov-25	06-Jan-26	04-Dec-25	22-Jan-26	16	1			CGS1005	CDS-A
CDS-AIP-30160	Comment and Approval for AIP submission of Utility Bridge and Access Building Equipment	28	07-Jan-26	03-Feb-26	23-Jan-26	19-Feb-26	16	1			CDS-AIP-3	CDS-DI
AIP 17 - Design of Sludge Digesters and Sludge Disgester Building Equipment		101	18-Nov-25	26-Feb-26	18-Nov-25	26-Feb-26	0					
CDS-AIP-30170	AIP submission of Sludge Digesters and Sludge Disgester Building Eq	65	18-Nov-25	21-Jan-26	18-Nov-25	21-Jan-26	0	0			CGS1005	CDS-A
CDS-AIP-30180	Comment and Approval for AIP submission of Sludge Digesters and Sludge Disgester Building Equipment	36	22-Jan-26	26-Feb-26	22-Jan-26	26-Feb-26	0	0			CDS-AIP-3	CDS-DI
AIP 18 - Design of Deodorization (DO) System		88	26-Jul-26	21-Oct-26	02-Sep-26	28-Nov-26	38					
CDS-AIP-30190	AIP submission of Deodorization System (DO)	60	26-Jul-26	23-Sep-26	02-Sep-26	31-Oct-26	38	2			CGS1005	CDS-A
CDS-AIP-30200	Comment and Approval for AIP submission of Deodorization System	28	24-Sep-26	21-Oct-26	01-Nov-26	28-Nov-26	38	2			CDS-AIP-3	CDS-DI
AIP 19 - Design of Lifting Appliances (LA) Equipment		88	17-Aug-26	12-Nov-26	02-Sep-26	28-Nov-26	16					
CDS-AIP-30210	AIP submission of Lifting Appliances (LA) Equipment	60	17-Aug-26	15-Oct-26	02-Sep-26	31-Oct-26	16	1			CGS1005	CDS-A
CDS-AIP-30220	Comment and Approval for AIP submission of LA Equipment	28	16-Oct-26	12-Nov-26	01-Nov-26	28-Nov-26	16	1			CDS-AIP	CDS-I
AIP 20 - Design of Process Water System		328	18-Nov-25	11-Oct-26	03-Jan-26	26-Dec-26	76					
CDS-AIP-30230	AIP submission of Process Water System	240	18-Nov-25	15-Jul-26	03-Jan-26	30-Aug-26	46	2			CGS1005	CDS-A
CDS-AIP-30240	Comment and Approval for AIP submission of Process Water System	28	16-Jul-26	12-Aug-26	31-Aug-26	27-Sep-26	46	2			CDS-AIP	CDS-I
CDS-AIP-30250	Submission to WSD for application of water supply for Process Water System	60	13-Aug-26	11-Oct-26	28-Oct-26	26-Dec-26	76	3			CDS-AIP-3	CDS-DI
AIP 21 - Design of Electrical System		215	18-Nov-25	20-Jun-26	03-Dec-25	29-Jul-26	39					
CDS-AIP-40000	AIP submission of Electrical System	125	18-Nov-25	22-Mar-26	03-Dec-25	06-Apr-26	15	2			CGS1005	CDS-A
CDS-AIP-40010	Comment and Approval for AIP submission of Electrical System	90	23-Mar-26	20-Jun-26	01-May-26	29-Jul-26	39	2			CDS-AIP	CDS-I
AIP 22 - Design of Earthing and Lightning System		88	13-Jul-26	08-Oct-26	01-Aug-26	27-Oct-26	19					
CDS-AIP-40020	AIP submission of Earthing and Lightning System	60	13-Jul-26	10-Sep-26	01-Aug-26	29-Sep-26	19	2			CGS1005	CDS-A
CDS-AIP-40030	Comment and Approval for AIP submission of Earthing and Lightning System	28	11-Sep-26	08-Oct-26	30-Sep-26	27-Oct-26	19	2			CDS-AIP-4	CDS-DI
AIP 23 - Design of Supervisor Control and Data Acquisition (SCADA) System		88	17-Apr-26	13-Jul-26	02-Jun-26	28-Aug-26	46					
CDS-AIP-40040	AIP submission of Supervisor Control and Data Acquisition (SCADA	60	17-Apr-26	15-Jun-26	02-Jun-26	31-Jul-26	46	2			CGS1005	CDS-A
CDS-AIP-40050	Comment and Approval for AIP submission of SCADA System	28	16-Jun-26	13-Jul-26	01-Aug-26	28-Aug-26	46	2			CDS-AIP	CDS-I
AIP 24 - Design of Control Monitoring and Operation System (CMOS)		88	17-Apr-26	13-Jul-26	02-Jun-26	28-Aug-26	46					
CDS-AIP-40060	AIP submission of Control Monitoring and Operation System (CMOS	60	17-Apr-26	15-Jun-26	02-Jun-26	31-Jul-26	46	2			CGS1005	CDS-A
CDS-AIP-40070	Comment and Approval for AIP submission of CMOS	28	16-Jun-26	13-Jul-26	01-Aug-26	28-Aug-26	46	2			CDS-AIP	CDS-I
AIP 25 - Design of Process Instrumentation System (PIS) and Digital Twin System		88	17-Apr-26	13-Jul-26	02-Jun-26	28-Aug-26	46					
CDS-AIP-40080	AIP submission of Process Instrumentation System (PIS) and Digital	60	17-Apr-26	15-Jun-26	02-Jun-26	31-Jul-26	46	2			CGS1005	CDS-A
CDS-AIP-40090	Comment and Approval for AIP submission of Process Instrumentation System (PIS) and Digital Twin System	28	16-Jun-26	13-Jul-26	01-Aug-26	28-Aug-26	46	2			CDS-AIP-4	CDS-DI
AIP 26 - Design of Building Services (BS) System (incl. MVAC, PD, FS & ELV)		472	18-Nov-25	04-Mar-27	18-Nov-25	04-Mar-27	0					
CDS-AIP-50000	AIP submission of Building Services (BS) System (incl. MVAC, PD, FS & ELV)	132	18-Nov-25	29-Mar-26	18-Nov-25	29-Mar-26	0	0			CGS10050, CDS10040	CDS-All CDS-All
CDS-AIP-50010	Comment and Approval for AIP submission of BS System	90	30-Mar-26	27-Jun-26	30-Mar-26	27-Jun-26	0	0			CDS-AIP-5	MSS201 CDS-DI
CDS-AIP-50011	Submission of General Building Plan (GBP) to FSD	250	28-Jun-26	04-Mar-27	28-Jun-26	04-Mar-27	0	0			CDS-AIP	CDS-I
CDS-AIP-50012	Application for Dangerous Goods (DG) Licence to FSD	180	28-Jun-26	24-Dec-26	28-Jun-26	24-Dec-26	0	0			CDS-AIP	CDS-I
CDS-AIP-50013	Submission of Elevator Form LE5 to EMSD	150	27-May-26	23-Oct-26	09-Aug-26	05-Jan-27	74	2			CDS-AIP	CDS-I
CDS-AIP-50014	Submission to WSD for application of water supply for FS system	240	30-Mar-26	24-Nov-26	01-May-26	26-Dec-26	32	3			CDS-AIP	CDS-I
AIP 27 - Design of BS Equipment		58	30-Mar-26	26-May-26	12-Jun-26	08-Aug-26	74					

Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
Critical Activity
Milestone
Summary

Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

Critical Path

(sheet 3 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
CDS-AIP-50030	AIP submission of BS Equipment	30	30-Mar-26	28-Apr-26	12-Jun-26	11-Jul-26	74	1			CGS1005	CDS-A
CDS-AIP-50040	Comment and Approval for AIP submission of BS Equipment	28	29-Apr-26	26-May-26	12-Jul-26	08-Aug-26	74	1			CDS-AIP	CDS-I
DDA Submission and Approval		595	07-Nov-25	25-Jun-27	11-Nov-25	24-Jun-27	0					
DDA 01 - Hydraulic Design		81	08-Dec-25	26-Feb-26	08-Dec-25	26-Feb-26	0					
CDS-DDA-10000	DDA Submission of Hydraulic Design	50	08-Dec-25	26-Jan-26	08-Dec-25	26-Jan-26	0	0			CDS-AIP	CDS-I
CDS-DDA-10010	Comment and Approval for DDA Submission of Hydraulic Design	31	27-Jan-26	26-Feb-26	27-Jan-26	26-Feb-26	0	0			CDS-DDA-	CDS-DI CDS-DI
DDA 02 - DfMA design for Civil Structure of Biological Treatment Building		150	28-Nov-25	26-Apr-26	27-Mar-26	23-Aug-26	119					
CDS-DDA-20000	DDA Submission of Manufacture and Assembly (DfMA) works for Civil Structure of Biological Treatment Building (BTB)	120	28-Nov-25	27-Mar-26	27-Mar-26	24-Jul-26	119	1			CDS-AIP-2	CDS-DI
CDS-DDA-20010	Comment and Approval for DDA Submission of DfMA design for Civil Structure of BTB	30	28-Mar-26	26-Apr-26	25-Jul-26	23-Aug-26	119	1			CDS-DDA-	PFW000 S1-BTB-
DDA 03 - DfMA design for E&M works		240	08-Jun-26	02-Feb-27	23-Sep-26	20-May-27	107					
CDS-DDA-20020	DDA Submission of Manufacture and Assembly (DfMA) works for E&M works	180	08-Jun-26	04-Dec-26	23-Sep-26	21-Mar-27	107	1			CDS-AIP-2	CDS-DI
CDS-DDA-20030	Comment and Approval for DDA Submission of DfMA design for E&M works	60	05-Dec-26	02-Feb-27	22-Mar-27	20-May-27	107	1			CDS-DDA-	PFW000 CDS-DI
DDA 04 - Foundation design for Biological Treatment Building		286	11-Nov-25	23-Aug-26	11-Nov-25	23-Aug-26	0					
CDS-DDA-20040	DDA Submission of Foundation design for BTB	156	11-Nov-25	15-Apr-26	11-Nov-25	15-Apr-26	0	0			CDS-AIP	CDS-I
CDS-DDA-20050	Comment and Approval for DDA Submission of foundation design for BTB	130	16-Apr-26	23-Aug-26	16-Apr-26	23-Aug-26	0	0			CDS-DDA- CDS-AIP-3	CDS-DI CDS-DI
DDA 05 - Structural design for Biological Treatment Building		220	16-Jan-26	24-Aug-26	16-Jan-26	23-Aug-26	0					
CDS-DDA-20060	DDA Submission of Structural design for BTB	154	16-Jan-26	18-Jun-26	16-Jan-26	18-Jun-26	0	0			CDS-DD	CDS-I
CDS-DDA-20070	Comment and Approval for DDA Submission of structural design for BTB	66	19-Jun-26	23-Aug-26	19-Jun-26	23-Aug-26	0	0			CDS-DDA- CDS-AIP-3	MSS100 CDS-DI
CDS-DDA-20071	Planned Completion of KDE2A	0		24-Aug-26		23-Aug-26	0	0			CDS-DDA- CDS-DDA-	
DDA 06 - ABWF design for Biological Treatment Building		171	05-Jan-27	24-Jun-27	05-Jan-27	24-Jun-27	0					
CDS-DDA-20080	DDA Submission of Arch, Builder's works and finishes design for BT	90	05-Jan-27	04-Apr-27	05-Jan-27	04-Apr-27	0	0			CDS-DD	CDS-I
CDS-DDA-20090	Comment and Approval for DDA Submission of Arch, Builder's works and finishes desig for BTB	60	04-Apr-27	03-Jun-27	04-Apr-27	03-Jun-27	0	0			CDS-DDA-	CDS-DI
CDS-DDA-20091	DAP stage 2 and 3 submission	21	03-Jun-27	24-Jun-27	04-Jun-27	24-Jun-27	0	0			CDS-DD	CDS-I
DDA 07 - ABWF design for Administration Building and Workshop		150	28-Jul-26	25-Dec-26	28-Jul-26	24-Dec-26	0					
CDS-DDA-20100	DDA Submission of Arch, Builder's works and finishes design for Administration Building and Workshop	92	28-Jul-26	27-Oct-26	28-Jul-26	27-Oct-26	0	0			CDS-AIP-2	CDS-DI
CDS-DDA-20110	Comment and Approval for DDA Submission of Arch, Builder's works and finishes desig for Admin. Building and Workshop	58	28-Oct-26	24-Dec-26	28-Oct-26	24-Dec-26	0	0			CDS-DDA-	MSS101 CDS-DI
CDS-DDA-20111	Planned Completion of KDE3	0		25-Dec-26		24-Dec-26	0	0			CDS-DD	
DDA 08 - Design of Waterworks and Process pipes		120	11-Mar-26	08-Jul-26	26-Apr-26	23-Aug-26	46					
CDS-DDA-20120	DDA submission of Waterworks and Process pipes	60	11-Mar-26	09-May-26	26-Apr-26	24-Jun-26	46	2			CDS-AIP	CDS-I
CDS-DDA-20130	Comment and Approval for DDA submission of Waterworks and Process pipes	60	10-May-26	08-Jul-26	25-Jun-26	23-Aug-26	46	2			CDS-DDA-	CDS-DI CDS-DI
DDA 09 - Design of Biological Treatment System		360	27-Feb-26	21-Feb-27	30-Jun-26	24-Jun-27	123					
CDS-DDA-30000	DDA Submission of Biological Treatment System	270	27-Feb-26	23-Nov-26	30-Jun-26	26-Mar-27	123	2			CDS-AIP-3 CDS-DDA-	CDS-DI PRO100
CDS-DDA-30010	Comment and Approval for DDA Submission of Biological Treatment System	90	24-Nov-26	21-Feb-27	27-Mar-27	24-Jun-27	123	2			CDS-DDA-	MSS200 CDS-DI
DDA 10 - Design of Sludge Dewatering and Sewage Disinfaction Building (SDSDB) Equipment		126	19-Nov-25	24-Mar-26	19-Nov-25	24-Mar-26	0					
CDS-DDA-30020	DDA Submission of Sludge Dewatering and Sewage Disinfaction Building (SDSDB) Equipment	81	19-Nov-25	07-Feb-26	19-Nov-25	07-Feb-26	0	0			CDS-AIP-3	CDS-DI PRO100
CDS-DDA-30030	Comment and Approval for DDA Submission of SDSDB Equipment	45	08-Feb-26	24-Mar-26	08-Feb-26	24-Mar-26	0	0			CDS-DDA- CDS-AIP-3	MSS200 CDS-DI
DDA 11 - Design of Sludge Skip Building (SSB) Equipment		138	07-Nov-25	25-Mar-26	22-Nov-25	24-Mar-26	0					
CDS-DDA-30040	DDA Submission of Sludge Skip Building (SSB) Equipment	78	07-Nov-25	23-Jan-26	22-Nov-25	07-Feb-26	15	1			CDS-AIP-3	CDS-DI PRO100
CDS-DDA-30050	Comment and Approval for DDA Submission of SSB Equipment	45	24-Jan-26	09-Mar-26	08-Feb-26	24-Mar-26	15	1			CDS-DDA-	MSS200 CDS-DI
CDS-DDA-30051	Planned Completion of KDE1	0		25-Mar-26		24-Mar-26	0	0			CDS-DDA- CDS-DDA-	
DDA 12 - Design of Inlet Works & Sludge Thickening Building (IWSTB) Equipment		118	27-Feb-26	24-Jun-26	27-Feb-26	24-Jun-26	0					
CDS-DDA-30060	DDA Submission of Inlet Works & Sludge Thickening Building (IWSTB) Equipment	60	27-Feb-26	27-Apr-26	27-Feb-26	27-Apr-26	0	0			CDS-AIP-3 CDS-DDA-	CDS-DI PRO100
CDS-DDA-30070	Comment and Approval for DDA Submission of IWSTB Equipment	58	28-Apr-26	24-Jun-26	28-Apr-26	24-Jun-26	0	0			CDS-DDA-	MSS200 S1-IWS
DDA 13 - Design of Primary Sedimentation Tank (PST) Equipment		118	27-Feb-26	24-Jun-26	27-Feb-26	24-Jun-26	0					

Drainage Services Department
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Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

Critical Path

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Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
CDS-DDA-30080	DDA Submission of Primary Sedimentation Tank (PST) Equipment	60	27-Feb-26	27-Apr-26	27-Feb-26	27-Apr-26	0	0			CDS-AIP-3 CDS-DDA-	CDS-DD PRO100
CDS-DDA-30090	Comment and Approval for DDA Submission of PST Equipment	58	28-Apr-26	24-Jun-26	28-Apr-26	24-Jun-26	0	0			CDS-DDA-	MSS200 S1-PST-
DDA 14 - Design of Combined Heat & Power Building (CHPB) Equipment		105	14-Feb-26	29-May-26	12-Mar-26	24-Jun-26	26					
CDS-DDA-30100	DDA Submission of Combined Heat & Power Building (CHPB) Equipment	75	14-Feb-26	29-Apr-26	12-Mar-26	25-May-26	26	2			CDS-AIP-3	CDS-DD PRO100
CDS-DDA-30110	Comment and Approval for DDA Submission of CHPB Equipment	30	30-Apr-26	29-May-26	26-May-26	24-Jun-26	26	2			CDS-DDA-	MSS201 CDS-DD
DDA 15 - Design of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner		370	15-Apr-26	19-Apr-27	18-Sep-26	24-Jun-27	66					
CDS-DDA-30120	DDA Submission of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner	163	15-Apr-26	24-Sep-26	15-Oct-26	26-Mar-27	183	2			CDS-AIP-3	CDS-DD PRO100
CDS-DDA-30130	Comment and Approval for DDA Submission of Biogas Holders, Biogas H2S Removal System and Waste Gas Burner	90	20-Jan-27	19-Apr-27	27-Mar-27	24-Jun-27	66	2			CDS-DDA- CDS-DDA-	MSS201 CDS-DD
CDS-DDA-30132	Acceptance of the application of Notifiable Gas Installation (NGI)	280	14-Jul-26	19-Apr-27	18-Sep-26	24-Jun-27	66	3			CDS-AIP-3	CDS-DD S1-BIOI
DDA 16 - Design of Utility Bridge and Access Building Equipment		125	04-Feb-26	08-Jun-26	20-Feb-26	24-Jun-26	16					
CDS-DDA-30140	DDA Submission of Utility Bridge and Access Building Equipment	80	04-Feb-26	24-Apr-26	20-Feb-26	10-May-26	16	2			CDS-AIP-3	CDS-DD PRO100
CDS-DDA-30150	Comment and Approval for DDA Submission of Utility Bridge and Access Building Equipment	45	25-Apr-26	08-Jun-26	11-May-26	24-Jun-26	16	2			CDS-DDA-	MSS201 S1-UBA
DDA 17 - Design of Sludge Digesters and Sludge Disgester Building Equipment		118	27-Feb-26	25-Jun-26	27-Feb-26	24-Jun-26	0					
CDS-DDA-30160	DDA Submission of Sludge Digesters and Sludge Disgester Building Equipment	60	27-Feb-26	27-Apr-26	27-Feb-26	27-Apr-26	0	0			CDS-AIP-3	CDS-DD PRO100
CDS-DDA-30170	Comment and Approval for DDA Submission of Sludge Digesters and Sludge Disgester Building Equipment	58	28-Apr-26	24-Jun-26	28-Apr-26	24-Jun-26	0	0			CDS-DDA-	MSS201 S1-SD1-
CDS-DDA-30171	Planned Completion of KDE2	0		25-Jun-26		24-Jun-26	0	0			CDS-DDA- CDS-DDA-	S1-UBA
DDA 18 - Design of Deodorization (DO) System		208	22-Oct-26	17-May-27	29-Nov-26	24-Jun-27	38					
CDS-DDA-30180	DDA Submission of Deodorization System (DO)	150	22-Oct-26	20-Mar-27	29-Nov-26	27-Apr-27	38	2			CDS-AIP-3	CDS-DD PRO100
CDS-DDA-30190	Comment and Approval for DDA Submission of Deodorization System	58	21-Mar-27	17-May-27	28-Apr-27	24-Jun-27	38	2			CDS-DDA-	CDS-DD
DDA 19 - Design of Lifting Appliances (LA) Equipment		208	13-Nov-26	08-Jun-27	29-Nov-26	24-Jun-27	16					
CDS-DDA-30200	DDA Submission of Lifting Appliances (LA) Equipment	150	13-Nov-26	11-Apr-27	29-Nov-26	27-Apr-27	16	2			CDS-AIP	CDS-D
CDS-DDA-30210	Comment and Approval for DDA Submission of LA Equipment	58	12-Apr-27	08-Jun-27	28-Apr-27	24-Jun-27	16	2			CDS-DD	CDS-D
DDA 20 - Design of Process Water System		270	13-Aug-26	09-May-27	28-Sep-26	24-Jun-27	46					
CDS-DDA-30220	DDA Submission of Process Water System	240	13-Aug-26	09-Apr-27	28-Sep-26	25-May-27	46	2			CDS-AIP-3	CDS-DD PRO100
CDS-DDA-30230	Comment and Approval for DDA Submission of Process Water System	30	10-Apr-27	09-May-27	26-May-27	24-Jun-27	46	2			CDS-DDA-	CDS-DD S1-BTB-
CDS-DDA-30231	WSD acceptance on the application of water supply for Process Water	180	12-Oct-26	09-Apr-27	27-Dec-26	24-Jun-27	76	3			CDS-AIP	CDS-D
DDA 21 - Design of Electrical System		330	21-Jun-26	16-May-27	30-Jul-26	24-Jun-27	39					
CDS-DDA-40000	DDA Submission of Electrical System	240	21-Jun-26	15-Feb-27	30-Jul-26	26-Mar-27	39	2			CDS-AIP-4	CDS-DD PRO200
CDS-DDA-40010	Comment and Approval for DDA Submission of Electrical System	90	16-Feb-27	16-May-27	27-Mar-27	24-Jun-27	39	2			CDS-DD	CDS-D
DDA 22 - Design of Earthing and Lightning System		240	09-Oct-26	05-Jun-27	28-Oct-26	24-Jun-27	19					
CDS-DDA-40020	DDA Submission of Earthing and Lightning System	180	09-Oct-26	06-Apr-27	28-Oct-26	25-Apr-27	19	2			CDS-AIP	CDS-D
CDS-DDA-40030	Comment and Approval for DDA Submission of Earthing and Lightni	60	07-Apr-27	05-Jun-27	26-Apr-27	24-Jun-27	19	2			CDS-DD	CDS-D
DDA 23 - Design of Supervisor Control and Data Acquisition (SCADA) System		300	14-Jul-26	09-May-27	29-Aug-26	24-Jun-27	46					
CDS-DDA-40040	DDA Submission of Supervisor Control and Data Acquisition (SCAD	240	14-Jul-26	10-Mar-27	29-Aug-26	25-Apr-27	46	2			CDS-AIP	CDS-D
CDS-DDA-40050	Comment and Approval for DDA Submission of SCADA System	60	11-Mar-27	09-May-27	26-Apr-27	24-Jun-27	46	2			CDS-DD	CDS-D
DDA 24 - Design of Control Monitoring and Operation System (CMOS)		300	14-Jul-26	09-May-27	29-Aug-26	24-Jun-27	46					
CDS-DDA-40060	DDA Submission of Control Monitoring and Operation System (CMC	240	14-Jul-26	10-Mar-27	29-Aug-26	25-Apr-27	46	2			CDS-AIP	CDS-D
CDS-DDA-40070	Comment and Approval for DDA Submission of CMOS	60	11-Mar-27	09-May-27	26-Apr-27	24-Jun-27	46	2			CDS-DD	CDS-D
DDA 25 - Design of Process Instrumentation System (PIS) and Digital Twin System		300	14-Jul-26	09-May-27	29-Aug-26	24-Jun-27	46					
CDS-DDA-40080	DDA Submission of Process Instrumentation System (PIS) and Digita	240	14-Jul-26	10-Mar-27	29-Aug-26	25-Apr-27	46	2			CDS-AIP	CDS-D
CDS-DDA-40090	Comment and Approval for DDA Submission of Process Instrumentation System (PIS) and Digital Twin System	60	11-Mar-27	09-May-27	26-Apr-27	24-Jun-27	46	2			CDS-DDA-	CDS-DD
DDA 26 - Design of Building Services (BS) System (incl. MVAC, PD, FS & ELV)		362	28-Jun-26	24-Jun-27	10-Jul-26	24-Jun-27	0					
CDS-DDA-50000	DDA Submission of Building Services (BS) System (incl. MVAC, PD	180	28-Jun-26	24-Dec-26	10-Jul-26	05-Jan-27	12	2			CDS-AIP	CDS-D
CDS-DDA-50010	Comment and Approval for DDA Submission of BS System	90	25-Dec-26	24-Mar-27	27-Mar-27	24-Jun-27	92	2			CDS-DD	MSS2(
CDS-DDA-50011	FSD acceptance on the application of GBP	112	05-Mar-27	24-Jun-27	05-Mar-27	24-Jun-27	0	0			CDS-AIP	CDS-D
CDS-DDA-50012	FSD approval on the application of Dangerous Goods (DG) Licence	182	25-Dec-26	24-Jun-27	25-Dec-26	24-Jun-27	0	0			CDS-AIP	CDS-D
CDS-DDA-50013	Approval for Elevator Licence Permit	170	25-Dec-26	12-Jun-27	06-Jan-27	24-Jun-27	12	2			CDS-AIP	CDS-D
CDS-DDA-50014	WSD acceptance on the application of water supply for FS system	180	25-Nov-26	23-May-27	27-Dec-26	24-Jun-27	32	3			CDS-AIP	CDS-D

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Critical Path

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Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
DDA 27 - Design of BS Equipment		182	25-Dec-26	25-Jun-27	06-Jan-27	24-Jun-27	0					
CDS-DDA-50020	DDA Submission of BS Equipment	120	25-Dec-26	23-Apr-27	06-Jan-27	05-May-27	12	2			CDS-DD	CDS-I
CDS-DDA-50030	Comment and Approval for DDA Submission of BS Equipment	30	24-Apr-27	23-May-27	06-May-27	04-Jun-27	12	2			CDS-DDA-	MSS201 CDS-DI
CDS-DDA-50040	Planned Completion of KDE4	0		25-Jun-27		24-Jun-27	0	0			CDS10040, CDS-DDA-	CGS200
Major Temporary Works Design		130	24-Aug-26	31-Dec-26	03-Aug-27	30-Nov-27	334					
CDST10000	ELS design for foundation excavation works for BTB	30	24-Aug-26	22-Sep-26	10-Aug-27	08-Sep-27	351	3			SUB20040, SUB20000,	CDST1(
CDST10010	Comment for ELS design for foundation excavation works for BTB	14	23-Sep-26	06-Oct-26	09-Sep-27	22-Sep-27	351	3			CDST10(	CDST
CDST10020	Resubmission of ELS design for foundation excavation works for BTB	28	07-Oct-26	03-Nov-26	23-Sep-27	20-Oct-27	351	3			CDST1001	CDST1(
CDST10030	Approval of ELS design for foundation excavation works for BTB	14	04-Nov-26	17-Nov-26	21-Oct-27	03-Nov-27	351	3			CDST10(	S1-BT
CDST10040	Design for Tower Cranes including foundation works	120	03-Sep-26	31-Dec-26	03-Aug-27	30-Nov-27	334	3			SUB2000	MSS1(
Contractor's General Submission		1304	25-Jun-25	18-Jan-29	08-Jul-25	23-Jan-30	370					
CGS10000	Submission of First Programme	14	25-Jun-25	08-Jul-25	11-Mar-26	24-Mar-26	259	0			PCC1001	CDS-I
CGS10010	Submission of Subcontractor Management Plan (SMP)	28	25-Jun-25	22-Jul-25	25-Feb-26	24-Mar-26	245	0			PCC1001	CDS-I
CGS10020	Submission of Safety Management Plan	35	25-Jun-25	29-Jul-25	18-Feb-26	24-Mar-26	238	0			PCC1001	CDS-I
CGS10030	Submission of Quality Management Plan (QMP)	28	25-Jun-25	22-Jul-25	25-Feb-26	24-Mar-26	245	0			PCC1001	CDS-I
CGS10040	Submission of Environmental Management Plan (EMP)	42	25-Jun-25	05-Aug-25	11-Feb-26	24-Mar-26	231	0			PCC1001	CDS-I
CGS10050	Submission of Project Design Plan	18	25-Jun-25	12-Jul-25	08-Jul-25	25-Jul-25	13	0			PCC10010	CDS100 CDS100
CGS10060	Appointment of Independent Checking Engineer (ICE)	60	25-Jun-25	23-Aug-25	24-Jan-26	24-Mar-26	213	0			PCC1001	SUB2(
CGS10080	Submission of Organization Chart	14	25-Jun-25	08-Jul-25	11-Mar-26	24-Mar-26	259	0			PCC1001	CDS-I
CGS20000	Submission of DfMA design plan	21	13-Aug-25	02-Sep-25	28-Nov-25	18-Dec-25	107	0			SUB2005	CGS2(
CGS20010	Comment and Approval of DfMA design plan	28	03-Sep-25	30-Sep-25	19-Dec-25	15-Jan-26	107	0			CGS2000	CDS-A
CGS20020	Submission of Test and Commissioning (T&C) Plan	280	15-Jan-28	20-Oct-28	19-Jan-29	25-Oct-29	370	0			CDS-DD	CGS2(
CGS20030	Comment and Approval of Test and Commissioning (T&C) Plan	90	21-Oct-28	18-Jan-29	26-Oct-29	23-Jan-30	370	0			CGS20020	S1-BTB- S1-CHP-
Contractor's Material Submission		815	30-Jul-25	22-Oct-27	26-Apr-29	25-Apr-31	1281					
BIM Deliverables		1935	17-Jun-25	03-Oct-30	30-Sep-25	29-Jan-31	118					
BIM10000	Submission of BIM Execution Plan	30	17-Jun-25	16-Jul-25	30-Sep-25	29-Oct-25	105	2			PCC10000	BIM100 BIM100
BIM10010	Existing conditions modelling	120	17-Jul-25	13-Nov-25	30-Oct-25	26-Feb-26	105	2			BIM1000	BIM1(
BIM10020	BIM coordinated model	365	14-Nov-25	13-Nov-26	27-Feb-26	26-Feb-27	105	2			BIM10000, BIM10010	BIM100 BIM100
BIM10030	Combined Services Drawings (CSD) and Combined Builder's Works	90	14-Nov-26	11-Feb-27	11-Apr-27	09-Jul-27	148	2			BIM1000	BIM1(
BIM10040	BIM model with point cloud(s) intergrated	120	14-Nov-26	13-Mar-27	12-Mar-27	09-Jul-27	118	2			BIM1002	BIM1(
BIM10050	4D Modelling	1300	14-Mar-27	03-Oct-30	10-Jul-27	29-Jan-31	118	2			BIM10020, BIM10030,	S210000
Subcontracting and Procurement		1037	25-Jun-25	26-Apr-28	25-Jun-25	11-Dec-29	594					
Subcontracting		81	25-Jun-25	13-Sep-25	25-Jun-25	24-Mar-26	192					
SUB10000	Submission of subletting and procurement procedure	21	25-Jun-25	15-Jul-25	25-Jun-25	15-Jul-25	0	0			PCC10010	SUB200 SUB200
SUB20000	Subletting for Civil Subcontractor	14	16-Jul-25	29-Jul-25	16-Jul-25	29-Jul-25	0	0			SUB10000	SUB200 SUB200
SUB20010	Subletting for ground investigation and pre-drilling works	14	30-Jul-25	12-Aug-25	11-Mar-26	24-Mar-26	224	2			SUB1000	MSS1(
SUB20020	Subletting for traffic consultant	14	30-Jul-25	12-Aug-25	11-Mar-26	24-Mar-26	224	2			SUB1000	CDS-I
SUB20030	Subletting for landscape works (tree survey)	14	30-Jul-25	12-Aug-25	11-Mar-26	24-Mar-26	224	2			SUB1000	CDS-I
SUB20040	Subletting for temporary works design consultant	14	30-Jul-25	12-Aug-25	11-Mar-26	24-Mar-26	224	2			SUB1000	CDST
SUB20050	Subletting for DfMA design consultant	14	30-Jul-25	12-Aug-25	14-Nov-25	27-Nov-25	107	2			SUB1000	CGS2(
SUB20060	Subletting for ICE services	10	14-Aug-25	23-Aug-25	15-Mar-26	24-Mar-26	213	2			SUB1000	CDS-I
SUB20070	Subletting for Earth works	14	30-Jul-25	12-Aug-25	11-Mar-26	24-Mar-26	224	2			SUB1000	CDS-I
SUB20080	Subletting for ELS works	21	30-Jul-25	19-Aug-25	04-Mar-26	24-Mar-26	217	2			SUB10000, SUB20000	MSS100 S1-BTB-
SUB20090	Subletting for BIM works	21	16-Jul-25	05-Aug-25	04-Mar-26	24-Mar-26	231	2			SUB1000	CDS-I
SUB20100	Subletting for BIM consultant	21	16-Jul-25	05-Aug-25	04-Mar-26	24-Mar-26	231	2			SUB1000	CDS-I
SUB20110	Subletting for Process Designer	10	16-Jul-25	25-Jul-25	16-Jul-25	25-Jul-25	0	0			SUB10000	CDS100 CDS-All
SUB20120	Subletting for precasting work	45	30-Jul-25	12-Sep-25	08-Feb-26	24-Mar-26	193	2			SUB1000	PFW0(
SUB20130	Subletting for site formation work	30	30-Jul-25	28-Aug-25	23-Feb-26	24-Mar-26	208	2			SUB1000	CDS-I
SUB20140	Subletting for R.C. structure	30	30-Jul-25	28-Aug-25	23-Feb-26	24-Mar-26	208	2			SUB1000	CDS-I
SUB20150	Subletting for waterproofing works	30	30-Jul-25	28-Aug-25	23-Feb-26	24-Mar-26	208	2			SUB1000	CDS-I

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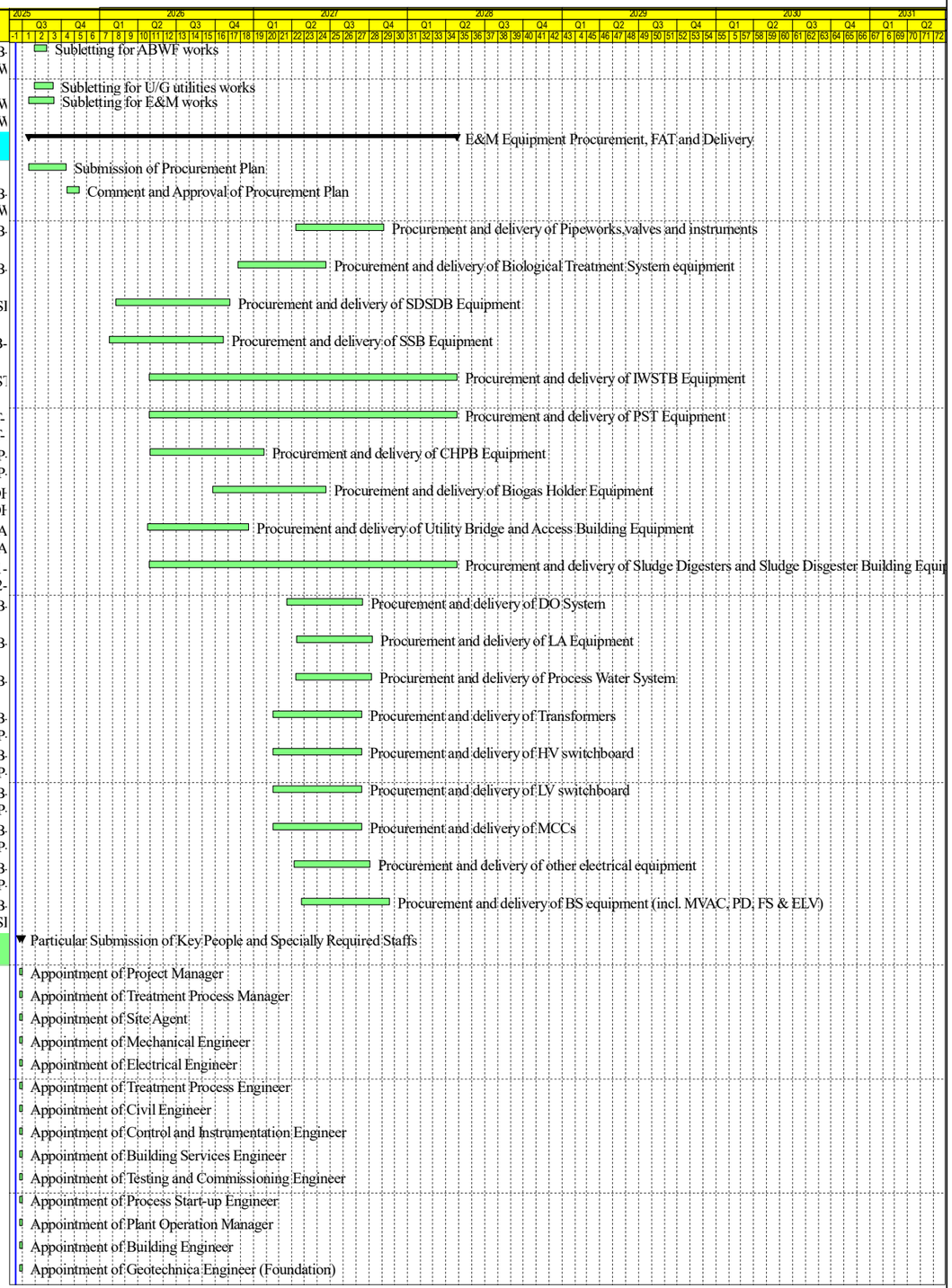
Critical Path

(sheet 6 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
SUB20160	Subletting for ABWF works	30	30-Jul-25	28-Aug-25	23-Feb-26	24-Mar-26	208	2			SUB10000 SUB20000	S1-BTB S1-ABW
SUB20170	Subletting for U/G utilities works	45	30-Jul-25	12-Sep-25	08-Feb-26	24-Mar-26	193	2			SUB1000	CDS-I
SUB20180	Subletting for E&M works	60	16-Jul-25	13-Sep-25	24-Jan-26	24-Mar-26	192	2			SUB10000	S1-ABW S1-ABW
E&M Equipment Procurement, FAT and Delivery		1016	16-Jul-25	26-Apr-28	04-Oct-26	11-Dec-29	594					
PRO00000	Submission of Procurement Plan	90	16-Jul-25	13-Oct-25	04-Oct-26	01-Jan-27	445	1			SUB1000	PRO0
PRO00010	Comment and Approval of Procurement Plan	30	14-Oct-25	12-Nov-25	02-Jan-27	31-Jan-27	445	1			PRO00000	S1-BTB S1-ABW
PRO10020	Procurement and delivery of Pipeworks,valves and instruments	210	10-Apr-27	05-Nov-27	15-May-28	10-Dec-28	401	2			CDS-DDA CDS-DDA	S1-BTB
PRO10030	Procurement and delivery of Biological Treatment System equipment	210	24-Nov-26	21-Jun-27	10-Apr-28	05-Nov-28	503	2			SUB10000 CDS-DDA	S1-BTB
PRO10040	Procurement and delivery of SDSDB Equipment	270	08-Feb-26	04-Nov-26	23-Mar-28	18-Dec-28	775	2			SUB10000 CDS-DDA	S1-SDSI
PRO10050	Procurement and delivery of SSB Equipment	270	24-Jan-26	20-Oct-26	14-Dec-28	09-Sep-29	1055	1			SUB10000 CDS-DDA	S1-SSB
PRO10060	Procurement and delivery of IWSTB Equipment	730	28-Apr-26	26-Apr-28	26-Sep-27	24-Sep-29	516	2			SUB10000 CDS-DDA	S1-IWS
PRO10070	Procurement and delivery of PST Equipment	730	28-Apr-26	26-Apr-28	26-Sep-27	24-Sep-29	516	2			SUB10000 CDS-DDA	S1-PST S1-PST
PRO10080	Procurement and delivery of CHPB Equipment	270	30-Apr-26	24-Jan-27	21-Feb-28	16-Nov-28	662	2			SUB10000 CDS-DDA	S1-CHP S1-CHP
PRO10090	Procurement and delivery of Biogas Holder Equipment	270	25-Sep-26	21-Jun-27	17-Mar-29	11-Dec-29	904	2			SUB10000 CDS-DDA	S1-BIOI S1-BIOI
PRO10100	Procurement and delivery of Utility Bridge and Access Building Equipment	240	25-Apr-26	20-Dec-26	01-Feb-27	28-Sep-27	282	2			SUB10000 CDS-DDA	S1-UBA S1-UBA
PRO10110	Procurement and delivery of Sludge Digesters and Sludge Disgester Building Equipment	730	28-Apr-26	26-Apr-28	26-Sep-27	24-Sep-29	516	2			SUB10000 CDS-DDA	S1-SD1- S1-SD2-
PRO10120	Procurement and delivery of DO System	180	21-Mar-27	16-Sep-27	14-Jun-28	10-Dec-28	451	2			SUB10000 CDS-DDA	S1-BTB
PRO10130	Procurement and delivery of LA Equipment	180	12-Apr-27	08-Oct-27	14-Jun-28	10-Dec-28	429	2			SUB10000 CDS-DDA	S1-BTB
PRO10140	Procurement and delivery of Process Water System	180	10-Apr-27	06-Oct-27	14-Jun-28	10-Dec-28	431	2			SUB10000 CDS-DDA	S1-BTB
PRO20000	Procurement and delivery of Transformers	210	16-Feb-27	13-Sep-27	15-May-28	10-Dec-28	454	2			SUB10000 CDS-DDA	S1-BTB S1-CHP
PRO20010	Procurement and delivery of HV switchboard	210	16-Feb-27	13-Sep-27	15-May-28	10-Dec-28	454	2			SUB10000 CDS-DDA	S1-BTB S1-CHP
PRO20020	Procurement and delivery of LV switchboard	210	16-Feb-27	13-Sep-27	15-May-28	10-Dec-28	454	2			SUB10000 CDS-DDA	S1-BTB S1-CHP
PRO20030	Procurement and delivery of MCCs	210	16-Feb-27	13-Sep-27	15-May-28	10-Dec-28	454	2			SUB10000 CDS-DDA	S1-BTB S1-CHP
PRO20040	Procurement and delivery of other electrical equipment	180	07-Apr-27	03-Oct-27	14-Jun-28	10-Dec-28	434	2			SUB10000 CDS-DDA	S1-BTB S1-CHP
PRO30000	Procurement and delivery of BS equipment (incl. MVAC, PD, FS & ELV)	210	24-Apr-27	19-Nov-27	29-Aug-28	26-Mar-29	493	2			SUB10000 CDS-DDA	S1-BTB S1-SDSI
Particular Submission of Key People and Specially Required Staffs		7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266					
CKP10000	Appointment of Project Manager	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10010	Appointment of Treatment Process Manager	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10020	Appointment of Site Agent	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10030	Appointment of Mechanical Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10040	Appointment of Electrical Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10050	Appointment of Treatment Process Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10060	Appointment of Civil Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10070	Appointment of Control and Instrumentation Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10080	Appointment of Building Services Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10090	Appointment of Testing and Commissioning Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10100	Appointment of Process Start-up Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10110	Appointment of Plant Operation Manager	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10120	Appointment of Building Engineer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10130	Appointment of Geotechnica Engineer (Foundation)	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I



Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
Critical Activity
Milestone
Summary

Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

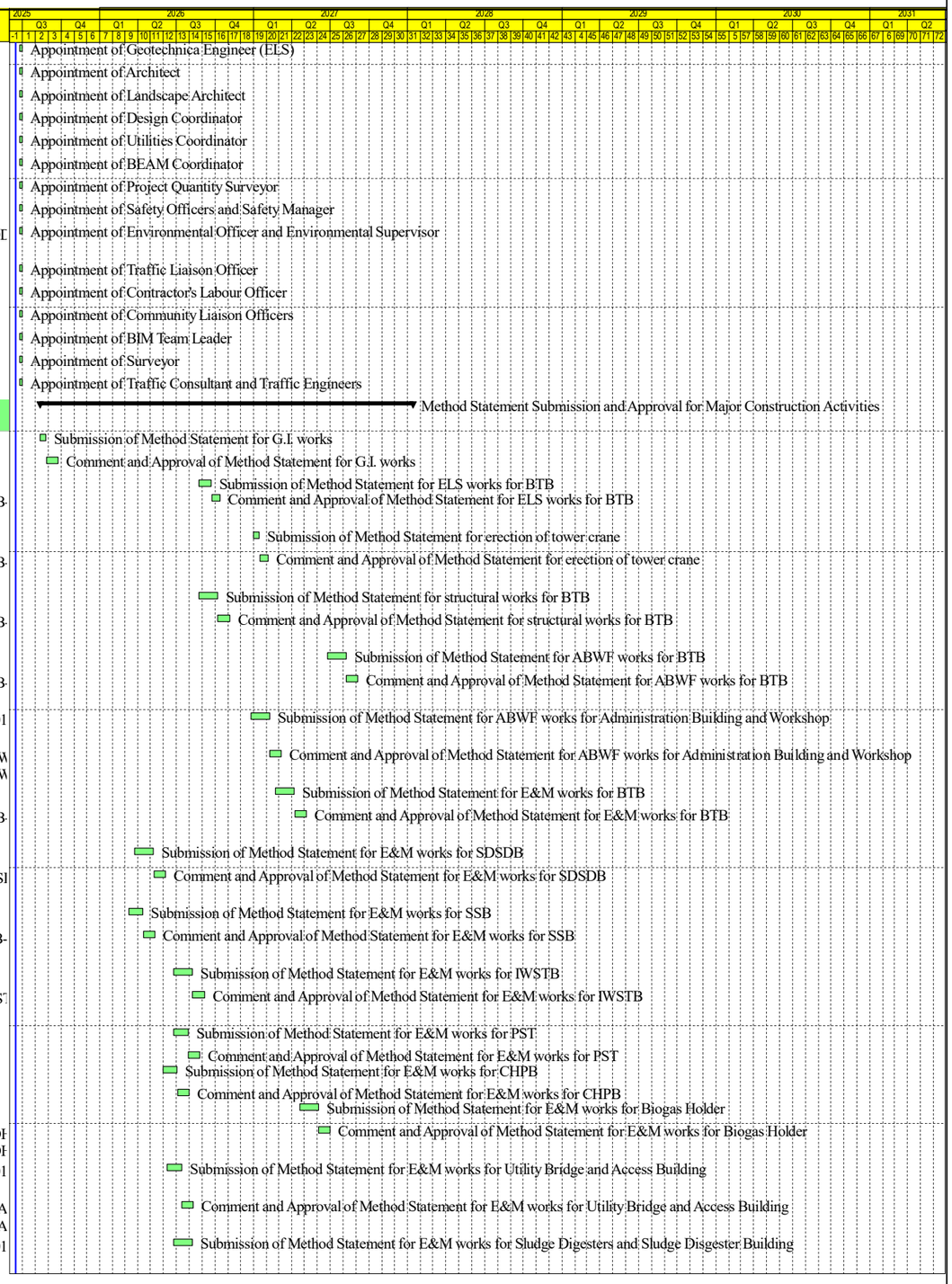
Critical Path

(sheet 7 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
CKP10140	Appointment of Geotechnica Engineer (ELS)	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10150	Appointment of Architect	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10160	Appointment of Landscape Architect	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10170	Appointment of Design Coordinator	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10180	Appointment of Utilities Coordinator	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10190	Appointment of BEAM Coordinator	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10200	Appointment of Project Quantity Surveyor	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10210	Appointment of Safety Officers and Safety Manager	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10220	Appointment of Environmental Officer and Environmental Supervisor	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC10010	CDS-DI
CKP10230	Appointment of Traffic Liaison Officer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10240	Appointment of Contractor's Labour Officer	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10250	Appointment of Community Liaison Officers	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10260	Appointment of BIM Team Leader	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10270	Appointment of Surveyor	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
CKP10280	Appointment of Traffic Consultant and Traffic Engineers	7	25-Jun-25	01-Jul-25	18-Mar-26	24-Mar-26	266	0			PCC1001	CDS-I
Method Statement Submission and Approval for Major Constructic		885	13-Aug-25	14-Jan-28	11-Jan-27	10-Jun-30	878					
MSS10000	Submission of Method Statement for G.I. works	14	13-Aug-25	26-Aug-25	11-Jan-27	24-Jan-27	516	2			SUB2001	MSS1(
MSS10010	Comment and Approval of Method Statement for G.I. works	28	27-Aug-25	23-Sep-25	25-Jan-27	21-Feb-27	516	2			MSS100(	S1-BT
MSS10020	Submission of Method Statement for ELS works for BTB	30	24-Aug-26	22-Sep-26	14-Sep-27	13-Oct-27	386	2			SUB2008	MSS1(
MSS10030	Comment and Approval of Method Statement for ELS works for BTB	21	23-Sep-26	13-Oct-26	14-Oct-27	03-Nov-27	386	2			MSS10020	S1-BTB
MSS10040	Submission of Method Statement for erection of tower crane	14	01-Jan-27	14-Jan-27	01-Dec-27	14-Dec-27	334	2			CDST10(	MSS1(
MSS10050	Comment and Approval of Method Statement for erection of tower crane	21	15-Jan-27	04-Feb-27	15-Dec-27	04-Jan-28	334	2			MSS10040	S1-BTB
MSS10060	Submission of Method Statement for structural works for BTB	45	24-Aug-26	07-Oct-26	03-Jan-28	16-Feb-28	497	2			CDS-DD	MSS1(
MSS10070	Comment and Approval of Method Statement for structural works for BTB	28	08-Oct-26	04-Nov-26	17-Feb-28	15-Mar-28	497	2			MSS10060	S1-BTB
MSS10080	Submission of Method Statement for ABWF works for BTB	45	24-Jun-27	08-Aug-27	30-Mar-30	13-May-30	1009	2			CDS-DD	MSS1(
MSS10090	Comment and Approval of Method Statement for ABWF works for BTB	28	08-Aug-27	05-Sep-27	14-May-30	10-Jun-30	1009	2			MSS10080	S1-BTB
MSS10100	Submission of Method Statement for ABWF works for Administration Building and Workshop	45	25-Dec-26	07-Feb-27	06-Aug-29	19-Sep-29	955	2			CDS-DDA	MSS101
MSS10110	Comment and Approval of Method Statement for ABWF works for Administration Building and Workshop	28	08-Feb-27	07-Mar-27	20-Sep-29	17-Oct-29	955	2			MSS10100	S1-ABW S1-ABW
MSS20000	Submission of Method Statement for E&M works for BTB	45	22-Feb-27	07-Apr-27	25-Aug-28	08-Oct-28	550	2			CDS-DD	MSS2(
MSS20010	Comment and Approval of Method Statement for E&M works for BTB	28	08-Apr-27	05-May-27	09-Oct-28	05-Nov-28	550	2			MSS20000	S1-BTB
MSS20020	Submission of Method Statement for E&M works for SDSDB	45	25-Mar-26	08-May-26	06-Oct-28	20-Nov-28	927	2			CDS-DD	MSS2(
MSS20030	Comment and Approval of Method Statement for E&M works for SDSDB	28	09-May-26	05-Jun-26	20-Nov-28	18-Dec-28	927	2			MSS20020	S1-SDSI
MSS20040	Submission of Method Statement for E&M works for SSB	35	10-Mar-26	13-Apr-26	09-Jul-29	12-Aug-29	1217	2			CDS-DD	MSS2(
MSS20050	Comment and Approval of Method Statement for E&M works for SSB	28	14-Apr-26	11-May-26	13-Aug-29	09-Sep-29	1217	2			MSS20040	S1-SSB
MSS20060	Submission of Method Statement for E&M works for IWSTB	45	25-Jun-26	08-Aug-26	14-Jul-29	27-Aug-29	1115	2			CDS-DD	MSS2(
MSS20070	Comment and Approval of Method Statement for E&M works for IWSTB	28	09-Aug-26	05-Sep-26	28-Aug-29	24-Sep-29	1115	2			MSS20060	S1-IWS
MSS20080	Submission of Method Statement for E&M works for PST	35	25-Jun-26	29-Jul-26	24-Jul-29	27-Aug-29	1125	2			CDS-DD	MSS2(
MSS20090	Comment and Approval of Method Statement for E&M works for PS	28	30-Jul-26	26-Aug-26	28-Aug-29	24-Sep-29	1125	2			MSS2008	S1-PS
MSS20100	Submission of Method Statement for E&M works for CHPB	35	30-May-26	03-Jul-26	15-Sep-28	19-Oct-28	839	2			CDS-DD	MSS2(
MSS20110	Comment and Approval of Method Statement for E&M works for CH	28	04-Jul-26	31-Jul-26	20-Oct-28	16-Nov-28	839	2			MSS201(	S1-CH
MSS20120	Submission of Method Statement for E&M works for Biogas Holder	45	20-Apr-27	03-Jun-27	14-Jul-29	27-Aug-29	816	2			CDS-DD	MSS2(
MSS20130	Comment and Approval of Method Statement for E&M works for Biogas Holder	28	04-Jun-27	01-Jul-27	28-Aug-29	24-Sep-29	816	2			MSS20120	S1-BIOI S1-BIOI
MSS20140	Submission of Method Statement for E&M works for Utility Bridge and Access Building	35	09-Jun-26	13-Jul-26	28-Jul-27	31-Aug-27	414	2			CDS-DDA	MSS201
MSS20150	Comment and Approval of Method Statement for E&M works for Utility Bridge and Access Building	28	14-Jul-26	10-Aug-26	01-Sep-27	28-Sep-27	414	2			MSS20140	S1-UBA S1-UBA
MSS20160	Submission of Method Statement for E&M works for Sludge Digesters and Sludge Disgester Building	45	25-Jun-26	08-Aug-26	14-Jul-29	27-Aug-29	1115	2			CDS-DDA	MSS201



Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
Critical Activity
Milestone
Summary

Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

Critical Path

(sheet 8 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
MSS20170	Comment and Approval of Method Statement for E&M works for Sludge Digesters and Sludge Disgester Building	28	09-Aug-26	05-Sep-26	28-Aug-29	24-Sep-29	1115	2			MSS20160	S1-SD1- S1-SD2-
MSS20180	Submission of Method Statement for BS works (incl. MVAC, PD, FS & ELV)	45	24-May-27	07-Jul-27	17-Oct-29	30-Nov-29	877	2			CDS-DDA- CDS-DDA-	MSS201
MSS20190	Comment and Approval of Method Statement for BS works (incl. MVAC, PD, FS & ELV)	28	08-Jul-27	04-Aug-27	01-Dec-29	28-Dec-29	877	2			MSS20180	S1-CHP-
MSS20200	Submission of Method Statement for Sewage and Sludge flow diversion	90	20-Apr-27	18-Jul-27	24-Apr-28	22-Jul-28	370	2			CDS-DDA- CDS-DDA-	MSS202
MSS20210	Comment and Approval of Method Statement for Sewage and Sludge flow diversion	180	19-Jul-27	14-Jan-28	23-Jul-28	18-Jan-29	370	2			MSS20200	CGS200
Preliminaries		351	21-May-26	06-May-27	30-Apr-27	25-Apr-31	1450					
PRE00000	Initial Survey	30	21-Feb-27	22-Mar-27	10-Feb-31	11-Mar-31	1450	2			SUB2000	PRE00
PRE00010	Pre-condition Survey	30	21-Feb-27	22-Mar-27	10-Feb-31	11-Mar-31	1450	1			SUB20000, ACD10030	PRE000, PRE000,
PRE00020	Tree Survey and tree assessment	45	23-Mar-27	06-May-27	12-Mar-31	25-Apr-31	1450	1			PRE00000	
PRE00030	Enviromental Baseline Monitoring	30	23-Mar-27	21-Apr-27	27-Mar-31	25-Apr-31	1465	2			PRE00010	
PRE00040	Installation and initial reading of geotechnical instrumentations	21	23-Mar-27	12-Apr-27	05-Apr-31	25-Apr-31	1474	2			PRE00000	
PRE00050	Setup Contractor's site office and PM's site accommodation	56	21-May-26	15-Jul-26	30-Apr-27	24-Jun-27	344	0			PCC1001	CDS-I
Precasting and Fabrication Works		330	03-Feb-27	29-Dec-27	21-May-27	05-Nov-28	312					
PFW00000	Establishment of Design for Manufacture and Assembly (DfMA) Prefabrication Yard	90	03-Feb-27	03-May-27	21-May-27	18-Aug-27	107	1			SUB20120, CDS-DDA-	PFW000 PFW000
PFW00010	Fabrication of DfMA units for Structural elements	210	04-May-27	29-Nov-27	19-Aug-27	15-Mar-28	107	1			PFW000	S1-BT
PFW00020	Fabrication/ assembly of DfMA modules for E&M equipment	240	04-May-27	29-Dec-27	11-Mar-28	05-Nov-28	312	1			CDS-DDA- PFW00000	S1-BTB- S1-BTB-
Interfacing Issues		270	25-Jun-25	21-Mar-26	24-Aug-25	20-May-26	60					
ITF10000	Submission of Interface Management Plan	60	25-Jun-25	23-Aug-25	24-Aug-25	22-Oct-25	60	2			PCC1001	ITF10(
ITF10010	Establish interface management liaison groups and site liaison group	150	24-Aug-25	20-Jan-26	23-Oct-25	21-Mar-26	60	2			ITF10000	ITF10(
ITF10020	Establish interface meeting and confirmation of interface schedule	60	21-Jan-26	21-Mar-26	22-Mar-26	20-May-26	60	3			ITF10010	S1-UBA ACD10(
Section 1 of the Works-Completion of All Works except the W(		1845	23-Mar-26	11-Apr-31	07-Apr-26	25-Apr-31	15					
Biological Treatment Building (BTB)		1003	23-Dec-26	18-May-30	16-Jan-27	25-Apr-31	278					
Civil and Structural works		552	23-Dec-26	04-Nov-28	16-Jan-27	25-Apr-31	729					
Pre-drilling and Piling Works		274	23-Dec-26	26-Nov-27	16-Jan-27	25-Apr-31	1007					
S1-BTB-00000	Application of noise permit to EPD	28	23-Dec-26	27-Jan-27	16-Jan-27	20-Feb-27	18	2			ACD10030 ACD10040	S1-BTB-
S1-BTB-10000	Ground investigation works	12	22-Feb-27	06-Mar-27	22-Feb-27	06-Mar-27	0	0			MSS10010 SUB20080,	S1-BTB- S1-BTB-
S1-BTB-10001	Geotechnical assessment report	28	08-Mar-27	13-Apr-27	29-Jan-31	01-Mar-31	1152	3			S1-BTB-	S1-BT
S1-BTB-10010	Pre-drilling works	43	14-Apr-27	04-Jun-27	03-Mar-31	25-Apr-31	1152	3			S1-BTB-	
S1-BTB-10020	Plant mobilization and setup	21	08-Mar-27	03-Apr-27	08-Mar-27	03-Apr-27	0	0			S1-BTB-	S1-BT
S1-BTB-10030	Foundation works	175	06-Apr-27	03-Nov-27	06-Apr-27	03-Nov-27	0	0			S1-BTB-10	S1-BTB- S1-BTB-
S1-BTB-10040	Loading test and proof test	25	29-Oct-27	26-Nov-27	24-Mar-31	25-Apr-31	1007	2			S1-BTB-	
ELS Works, Pilehead Treatment and Construction of Basement Structure		108	04-Nov-27	15-Mar-28	04-Nov-27	15-Mar-28	0					
S1-BTB-10050	Installation of sheetpiles	30	04-Nov-27	08-Dec-27	04-Nov-27	08-Dec-27	0	0			MSS10030 CDST1003	S1-BTB- S1-BTB-
S1-BTB-10051	Removal of Temporary aul Road at Northern side	4	09-Dec-27	13-Dec-27	09-Dec-27	13-Dec-27	0	0			S1-BTB-	S1-BT
S1-BTB-10052	Removal of Temporary aul Road at Sorthern side	4	28-Dec-27	31-Dec-27	28-Dec-27	31-Dec-27	0	0			S1-BTB-	S1-BT
S1-BTB-10053	Removal of Temporary aul Road at Western side	4	14-Jan-28	18-Jan-28	14-Jan-28	18-Jan-28	0	0			S1-BTB-	S1-BT
S1-BTB-10060	Excavation works	36	09-Dec-27	22-Jan-28	09-Dec-27	22-Jan-28	0	0			S1-BTB-10 S1-BTB-10	S1-BTB-
S1-BTB-10070	Pilehead treatment and construction of basement structure	75	13-Dec-27	15-Mar-28	13-Dec-27	15-Mar-28	0	0			S1-BTB-	S1-BT
S1-BTB-10080	Erection of 2 nos. of tower cranes	58	04-Nov-27	13-Jan-28	05-Jan-28	15-Mar-28	50	0			CDST1004 MSS10050	S1-BTB-
Construction of Superstructure		190	16-Mar-28	04-Nov-28	16-Mar-28	04-Nov-28	0					
S1-BTB-10090	Construction of superstructure form BF to GF including Installation of DfMA	72	16-Mar-28	15-Jun-28	16-Mar-28	15-Jun-28	0	0			S1-BTB-10 CDS-DDA-	S1-BTB-
S1-BTB-10100	Construction of superstructure form GF to 1F including Installation of	50	16-Jun-28	14-Aug-28	16-Jun-28	14-Aug-28	0	0			S1-BTB-	S1-BT
S1-BTB-10101	Water tightness test for water tank at BF	28	15-Aug-28	15-Sep-28	29-Aug-28	29-Sep-28	12	2			S1-BTB-	S1-BT
S1-BTB-10110	Construction of superstructure form 1F to RF including Installation of	40	15-Aug-28	29-Sep-28	15-Aug-28	29-Sep-28	0	0			S1-BTB-	S1-BT
S1-BTB-10111	Water tightness test for water tank at GF	28	30-Sep-28	04-Nov-28	30-Sep-28	04-Nov-28	0	0			S1-BTB-	S1-BT
S1-BTB-10120	Construction of superstructure for URF including Installation of DfM.	28	30-Sep-28	04-Nov-28	30-Sep-28	04-Nov-28	0	0			S1-BTB-	S1-BT

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26-Jun-25	A	JNKW	BLCH

Critical Path

(sheet 9 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
S1-BTB-10130	Handover to E&M	0		04-Nov-28		04-Nov-28	0	0			S1-BTB-10 S1-BTB-10	S1-BTB- S1-BTB-
ABWF works		210	06-Nov-28	24-Jul-29	11-Jun-30	10-Apr-31	509					
S1-BTB-30000	ABWF works from BF to GF	65	06-Nov-28	23-Jan-29	11-Jun-30	26-Aug-30	469	3			SUB20160. MSS10090	S1-BTB-
S1-BTB-30010	ABWF works from GF to 1F	50	24-Jan-29	26-Mar-29	27-Aug-30	26-Oct-30	469	3			S1-BTB-.	S1-BT
S1-BTB-30020	ABWF works from 1F to RF	45	27-Mar-29	24-May-29	28-Oct-30	18-Dec-30	469	3			S1-BTB-.	S1-BT
S1-BTB-30030	ABWF works for URF	25	25-May-29	23-Jun-29	19-Dec-30	20-Jan-31	469	3			S1-BTB-.	S1-SC
S1-BTB-30040	Landscaping works for BTB	210	06-Nov-28	24-Jul-29	29-Jul-30	10-Apr-31	509	3			S1-BTB-	S1-PC
E&M, T&C works		451	06-Nov-28	18-May-30	06-Nov-28	10-Apr-31	268					
S1-BTB-20000	Installation of E&M eqipment for AGS Reactor No.6	95	06-Nov-28	02-Mar-29	06-Nov-28	02-Mar-29	0	0			PRO10030. SUB20180.	S1-BTB-
S1-BTB-20010	Installation of E&M eqipment for AGS Reactor No.5	95	05-Feb-29	05-Jun-29	05-Feb-29	05-Jun-29	0	0			S1-BTB-.	S1-BT
S1-BTB-20020	Installation of E&M eqipment for AGS Reactor No.4	95	12-May-29	03-Sep-29	12-May-29	03-Sep-29	0	0			S1-BTB-.	S1-BT
S1-BTB-20040	Installation of E&M eqipment for AGS Reactor No.2	95	11-Aug-29	03-Dec-29	11-Aug-29	03-Dec-29	0	0			PFW000.	S1-BT
S1-BTB-20050	Installation of E&M eqipment for AGS Reactor No.1	95	10-Nov-29	07-Mar-30	10-Nov-29	07-Mar-30	0	0			S1-BTB-.	S1-BT
S1-BTB-20060	Installation of E&M eqipment for auxiliary system (incl. LALG, DO system, Elec. System, pipework, penstocks, etc.)	365	06-Nov-28	28-Jan-30	11-Dec-28	07-Mar-30	30	3			PRO10020. PRO10120.	S1-BTB-
S1-BTB-20070	Installation of BS system	280	06-Nov-28	17-Oct-29	27-Mar-29	07-Mar-30	115	3			PRO30000. S1-BTB-10	S1-BTB- S1-SCT-
S1-BTB-20071	Installation of Elevator	240	30-Jun-29	18-Apr-30	22-Jun-30	10-Apr-31	289	3			CDS-DDA- S1-BTB-10	S1-PCT-
S1-BTB-20080	Site Acceptance Test (SAT) for the equipment at BTB	56	08-Mar-30	18-May-30	08-Mar-30	18-May-30	0	0			S1-BTB-20 S1-BTB-20	S1-PSU- S1-SCT-
Combined Heat and Power (CHP) Building		540	24-Oct-28	21-Aug-30	17-Nov-28	14-Sep-30	20					
E&M, T&C works		540	24-Oct-28	21-Aug-30	17-Nov-28	14-Sep-30	20					
S1-CHP-10000	Installation of CHP unit no.1	210	24-Oct-28	12-Jul-29	22-Dec-28	08-Sep-29	50	3			ACD10140 PRO10080.	S1-CHP-
S1-CHP-10010	Installation of CHP unit no.2	210	13-Jul-29	25-Mar-30	10-Sep-29	29-May-30	50	3			S1-CHP-	S1-CH
S1-CHP-10020	Installation of E&M eqipment at CHP Building G/F (incl. cooling pump set, exhaust air duct, heat exchanger pipes,etc.)	180	24-Oct-28	05-Jun-29	17-Nov-28	29-Jun-29	20	1			ACD10140 PRO10080.	S1-CHP- S1-CHP-
S1-CHP-10030	Installation of E&M eqipment at CHP Building 1/F (incl. DO system, process pipework, etc.)	120	06-Jun-29	29-Oct-29	30-Jun-29	21-Nov-29	20	1			S1-CHP-10	S1-CHP- S1-CHP-
S1-CHP-10040	Installation of E&M eqipment at CHP Building R/F (incl. Chimney, Chiller plant, PV panl)	150	30-Oct-29	04-May-30	22-Nov-29	29-May-30	20	1			S1-CHP-10	S1-CHP-
S1-CHP-10050	Installation of E&M eqipment at CHP Building for auxiliary system (incl. LALG, Elec. system, etc.)	120	30-Oct-29	25-Mar-30	29-Dec-29	29-May-30	50	1			S1-CHP-10 CDS-DDA-	S1-CHP-
S1-CHP-10060	Installation of BS system at CHP Building	120	30-Oct-29	25-Mar-30	29-Dec-29	29-May-30	50	2			S1-CHP-10 PRO30000.	S1-CHP- S1-SCT-
S1-CHP-10070	Site Acceptance Test (SAT) for the equipment at CHP Building	90	06-May-30	21-Aug-30	30-May-30	14-Sep-30	20	3			S1-CHP-10 S1-CHP-10	S1-SCT- S1-SCT-
Utility Bridge and Access Building		1210	25-Jun-26	25-Jul-30	11-Sep-27	14-Sep-30	43					
E&M, T&C works		1210	25-Jun-26	25-Jul-30	11-Sep-27	14-Sep-30	43					
S1-UBAB-10000	Liaison with DC/2024/11 Contractor for the interfacing matter	14	25-Jun-26	11-Jul-26	11-Sep-27	28-Sep-27	362	3			CDS-DDA- CDS-DDA-	S1-UBA
S1-UBAB-10010	Off-site Fabrication of Service Rack Modules	270	09-Aug-27	07-Jul-28	29-Sep-27	26-Aug-28	43	2			CDS-DDA- PRO10100.	S1-UBA
S1-UBAB-10020	Delivery of Service Rack Modules	90	08-Jul-28	23-Oct-28	28-Aug-28	13-Dec-28	43	2			S1-UBAI	S1-UB
S1-UBAB-10030	Installation of Service Rack Modules on the Utility Bridge	150	24-Oct-28	28-Apr-29	14-Dec-28	21-Jun-29	43	2			ACD10160 ACD10170	S1-UBA
S1-UBAB-10040	Individual test for the services at Utility Bridge	60	30-Apr-29	12-Jul-29	22-Jun-29	31-Aug-29	43	2			S1-UBAI	S1-UB
S1-UBAB-20000	Connection of process pipework at interfacing point between Utility Bridge and Access Building	7	13-Jul-29	20-Jul-29	01-Sep-29	08-Sep-29	43	2			S1-UBAB-	S1-UBA
S1-UBAB-20010	Installation of process pipework at Access Building	240	21-Jul-29	14-May-30	10-Sep-29	05-Jul-30	43	2			ACD10150 CDS-DDA-	S1-UBA
S1-UBAB-20020	Installation of BS system at Access Building	210	24-Oct-28	12-Jul-29	18-Oct-29	05-Jul-30	290	2			ACD10150 CDS-DDA-	S1-UBA S1-SCT-
S1-UBAB-20030	Site Acceptance Test (SAT) for the equipment at Access Building	60	15-May-30	25-Jul-30	06-Jul-30	14-Sep-30	43	2			S1-UBAB- S1-UBAB-	S1-SCT-
Sludge Dewatering and Sewage Disinfaction Building (SDSDB)		490	24-Nov-28	24-Jul-30	18-Dec-28	16-Aug-30	21					
E&M, T&C works		490	24-Nov-28	24-Jul-30	18-Dec-28	16-Aug-30	21					

Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
Critical Activity
Milestone
Summary

Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

Critical Path

(sheet 10 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
S1-SDSDB-10000	Installation of E&M eqipment at SDSDB Basement (incl. UV modules, MiMEP Pump sets, Fans)	180	24-Nov-28	07-Jul-29	18-Dec-28	01-Aug-29	21	2			ACD10190 PRO10040.	S1-SDSI S1-SDSI
S1-SDSDB-10010	Installation of E&M eqipment at SDSDB G/F (incl. UVSB, Transforme	210	09-Jul-29	20-Mar-30	01-Aug-29	15-Apr-30	21	2			S1-SDSI	S1-SD
S1-SDSDB-10020	Installation of E&M eqipment at SDSDB 1/F (incl. DO system, Sludge Silos, Screw Conveyors)	210	24-Nov-28	11-Aug-29	31-Jan-29	19-Oct-29	56	2			ACD10190	S1-SDSI S1-SDSI
S1-SDSDB-10030	Installation of E&M eqipment at SDSDB 2/F (incl. Centrifuges, Sludge Silos, Sludge Feed Pumps)	200	24-Nov-28	31-Jul-29	12-Feb-29	19-Oct-29	66	2			ACD10190	S1-SDSI S1-SDSI
S1-SDSDB-10040	Installation of E&M eqipment at SDSDB for auxiliary system (incl. LALG, pipework, penstocks, Elec. system etc.)	365	24-Nov-28	19-Feb-30	19-Jan-29	15-Apr-30	46	2			ACD10190 CDS-DDA-	S1-SDSI S1-SDSI
S1-SDSDB-10050	Installation of BS system at SDSDB	150	13-Aug-29	13-Feb-30	19-Oct-29	24-Apr-30	56	2			S1-SDSDB S1-SDSDB	S1-SDSI S1-SCT-
S1-SDSDB-10070	Site Acceptance Test (SAT) for the equipment at SDSDB	95	27-Mar-30	24-Jul-30	24-Apr-30	16-Aug-30	21	2			S1-SDSDB S1-SDSDB	S1-SCT- S1-SCT-
Sludge Skip Building (SSB)		300	24-Oct-28	29-Oct-29	10-Sep-29	14-Sep-30	260					
E&M, T&C works		300	24-Oct-28	29-Oct-29	10-Sep-29	14-Sep-30	260					
S1-SSB-10000	Installation of E&M eqipment at SSB	210	24-Oct-28	12-Jul-29	10-Sep-29	29-May-30	260	2			ACD10130 SUB20180.	S1-SSB-
S1-SSB-10010	Installation of BS system at SSB	150	24-Oct-28	28-Apr-29	22-Nov-29	29-May-30	320	2			ACD10130	S1-SSB- S1-SCT-
S1-SSB-10020	Site Acceptance Test (SAT) the equipment at SSB	90	13-Jul-29	29-Oct-29	30-May-30	14-Sep-30	260	2			S1-SSB-10 S1-SSB-10	S1-SCT- S1-SCT-
Inlet Works & Sludge Thickening Building (IWSTB) and Primary Se		288	25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0					
E&M, T&C works		288	25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0					
S1-IWSTB-10000	Installation of E&M eqipment at IWSTB Basement (incl. MiMEP Pump sets, process pipeworks)	55	25-Sep-29	29-Nov-29	25-Sep-29	29-Nov-29	0	0			ACD10200 ACD10270	S1-IWS S1-IWS
S1-IWSTB-10010	Installation of E&M eqipment at IWSTB G/F (incl. Grit Trans, Fine Sc	95	22-Nov-29	19-Mar-30	24-Nov-29	21-Mar-30	2	2			S1-IWST	S1-IW
S1-IWSTB-10020	Installation of E&M eqipment at IWSTB 1/F (incl. mixers, sludge thicening centrifuges, polymer aging tanks)	120	05-Jan-30	04-Jun-30	08-Jan-30	07-Jun-30	2	2			S1-IWSTB-	S1-IWS
S1-IWSTB-10030	Installation of E&M eqipment at IWSTB for auxiliary system (incl. LALG, pipework, penstocks, DO system, etc.)	180	25-Sep-29	07-May-30	26-Oct-29	07-Jun-30	25	2			CDS-DDA- PRO20000.	S1-IWS
S1-IWSTB-10040	Installation of BS system at IWSTB	60	22-Mar-30	07-Jun-30	22-Mar-30	07-Jun-30	0	0			S1-IWSTB-	S1-IWS S1-SCT-
S1-IWSTB-10050	Site Acceptance Test (SAT) for the equipment at IWSTB	83	08-Jun-30	14-Sep-30	08-Jun-30	14-Sep-30	0	0			S1-IWSTB- S1-IWSTB-	S1-SCT- S1-SCT-
S1-PST-10000	Installation of equipment at PST1	150	25-Sep-29	27-Mar-30	25-Sep-29	27-Mar-30	0	0			ACD10210 CDS-DDA-	S1-PST- S1-PST-
S1-PST-10010	Installation of equipment at PST2	150	25-Sep-29	27-Mar-30	25-Sep-29	27-Mar-30	0	0			ACD10210 CDS-DDA-	S1-PST- S1-PST-
S1-PST-10020	Installation of equipment at PST3	150	24-Nov-29	31-May-30	24-Nov-29	31-May-30	0	0			S1-PST-1	S1-PS
S1-PST-10030	Installation of equipment at PST4	150	24-Nov-29	31-May-30	24-Nov-29	31-May-30	0	0			S1-PST-1	S1-PS
S1-PST-10040	Installation of equipment at PST5	130	25-Jan-30	08-Jul-30	25-Jan-30	08-Jul-30	0	0			S1-PST-1	S1-PS
S1-PST-10060	Installation of E&M eqipment at PST building for auxiliary system (incl. LALG, pipework, DO system, Elec. system, etc.)	200	25-Sep-29	31-May-30	25-Sep-29	31-May-30	0	0			ACD10210 CDS-DDA-	S1-PST- S1-PST-
S1-PST-10070	Installation of BS system at PST building	230	25-Sep-29	08-Jul-30	25-Sep-29	08-Jul-30	0	0			ACD10210	S1-PST- S1-SCT-
S1-PST-10090	Site Acceptance Test (SAT) for the equipment at PST building	58	09-Jul-30	14-Sep-30	09-Jul-30	14-Sep-30	0	0			S1-PST-10(S1-PST-10(	S1-SCT- S1-SCT-
Sludge Digester No.1-4 and Sludge Digester Building (SDB)		288	25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0					
E&M, T&C works		288	25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0					
S1-SD1-10000	Erection of temporary safety protection at Sludge Digester No.1 (SD1)	6	25-Sep-29	02-Oct-29	25-Sep-29	02-Oct-29	0	0			ACD10260 CDS-DDA-	S1-SD1- S1-SD1-
S1-SD1-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD1 and ac	60	03-Oct-29	12-Dec-29	03-Oct-29	12-Dec-29	0	0			S1-SD1-1	S1-SD
S1-SD1-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD1	106	03-Oct-29	11-Feb-30	03-Oct-29	11-Feb-30	0	0			S1-SD1-10	S1-SD1-
S1-SD1-10040	Installation of process pipeworks for SD1	46	13-Dec-29	11-Feb-30	13-Dec-29	11-Feb-30	0	0			S1-SD1-1	S1-SD
S1-SD1-10050	Site Acceptance Test (SAT) for equipment at SD1	32	12-Feb-30	20-Mar-30	12-Feb-30	20-Mar-30	0	0			S1-SD1-10 S1-SD1-10	S1-SD2- S1-SCT-
S1-SD2-10000	Erection of temporary safety protection at Sludge Digester No.2 (SD2)	6	21-Mar-30	27-Mar-30	21-Mar-30	27-Mar-30	0	0			ACD10260 CDS-DDA-	S1-SD2- S1-SD2-
S1-SD2-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD2 and ac	60	28-Mar-30	13-Jun-30	28-Mar-30	13-Jun-30	0	0			S1-SD2-1	S1-SD
S1-SD2-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD2	106	28-Mar-30	07-Aug-30	28-Mar-30	07-Aug-30	0	0			S1-SD2-10	S1-SD2-
S1-SD2-10040	Installation of process pipeworks for SD2	46	14-Jun-30	07-Aug-30	14-Jun-30	07-Aug-30	0	0			S1-SD2-1	S1-SD

Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
Critical Activity
Milestone
Summary

Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

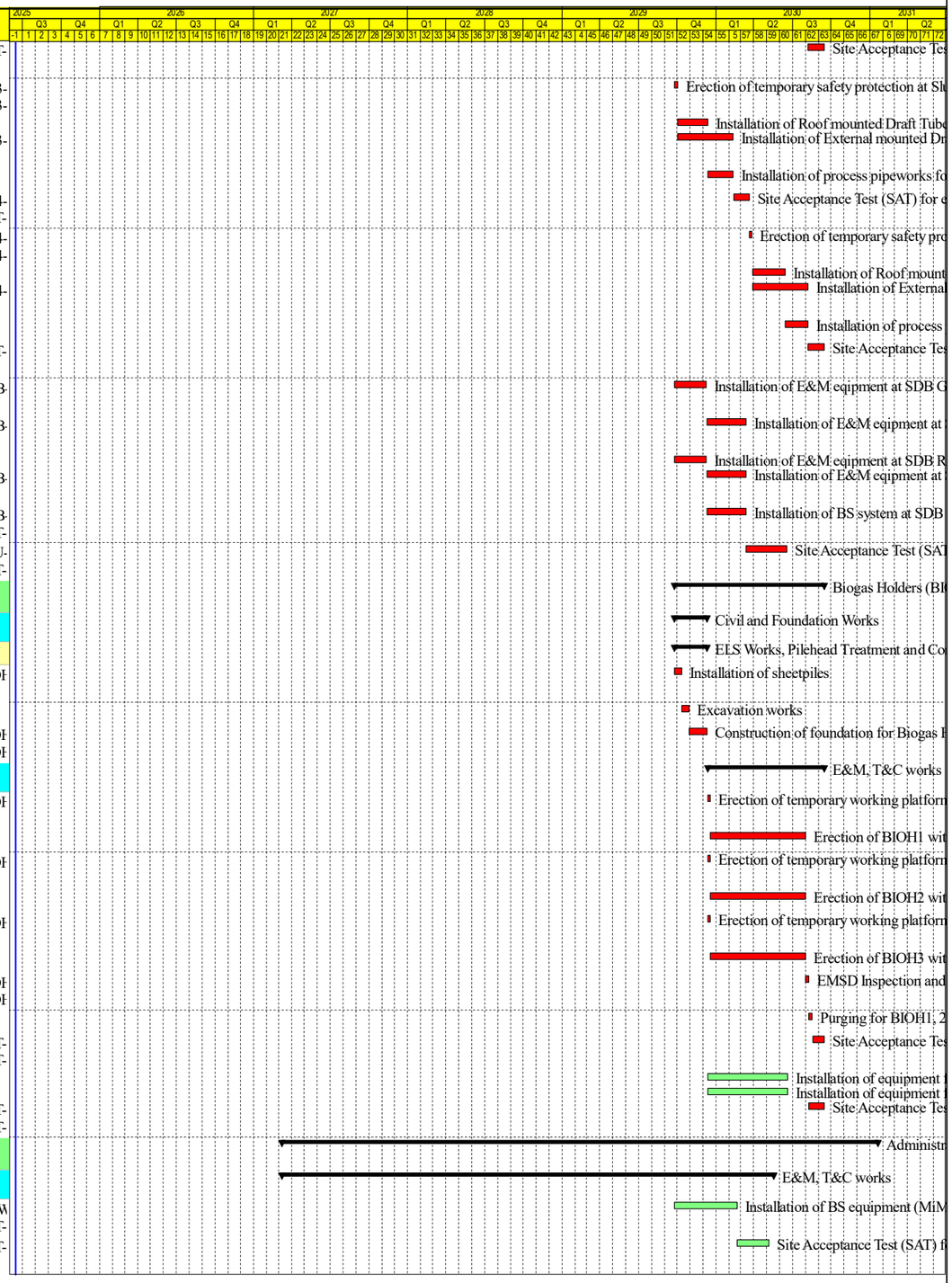
Critical Path

(sheet 11 of 13)

Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
S1-SD2-10050	Site Acceptance Test (SAT) for equipment at SD2	32	08-Aug-30	14-Sep-30	08-Aug-30	14-Sep-30	0	0			S1-SD2-10 S1-SD2-10	S1-SCT-
S1-SD3-10000	Erection of temporary safety protection at Sludge Digester No.3 (SD3)	6	25-Sep-29	02-Oct-29	25-Sep-29	02-Oct-29	0	0			ACD10260 CDS-DDA-	S1-SD3- S1-SD3-
S1-SD3-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD3 and ac	60	03-Oct-29	12-Dec-29	03-Oct-29	12-Dec-29	0	0			S1-SD3-1	S1-SD
S1-SD3-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD3	106	03-Oct-29	11-Feb-30	03-Oct-29	11-Feb-30	0	0			S1-SD3-10	S1-SD3-
S1-SD3-10040	Installation of process pipeworks for SD3	46	13-Dec-29	11-Feb-30	13-Dec-29	11-Feb-30	0	0			S1-SD3-1	S1-SD
S1-SD3-10050	Site Acceptance Test (SAT) for equipment at SD3	32	12-Feb-30	20-Mar-30	12-Feb-30	20-Mar-30	0	0			S1-SD3-10 S1-SD3-10	S1-SD4- S1-SCT-
S1-SD4-10000	Erection of temporary safety protection at Sludge Digester No.4 (SD4)	6	21-Mar-30	27-Mar-30	21-Mar-30	27-Mar-30	0	0			ACD10260 CDS-DDA-	S1-SD4- S1-SD4-
S1-SD4-10020	Installation of Roof mounted Draft Tube Mixer (RDT) for SD4 and ac	60	28-Mar-30	13-Jun-30	28-Mar-30	13-Jun-30	0	0			S1-SD4-1	S1-SD
S1-SD4-10030	Installation of External mounted Draft Tube Mixer no.1-4 (EDT) for SD4	106	28-Mar-30	07-Aug-30	28-Mar-30	07-Aug-30	0	0			S1-SD4-10	S1-SD4-
S1-SD4-10040	Installation of process pipeworks for SD4	46	14-Jun-30	07-Aug-30	14-Jun-30	07-Aug-30	0	0			S1-SD4-1	S1-SD
S1-SD4-10050	Site Acceptance Test (SAT) for equipment at SD4	32	08-Aug-30	14-Sep-30	08-Aug-30	14-Sep-30	0	0			S1-SD4-10 S1-SD4-10	S1-SCT-
S1-SDB-10000	Installation of E&M eqipment at SDB G/F (incl. digested sludge transfer pump, pipework)	63	25-Sep-29	08-Dec-29	25-Sep-29	08-Dec-29	0	0			ACD10260 PRO10110,	S1-SDB-
S1-SDB-10010	Installation of E&M eqipment at SDB 1/F (incl. digested hot water tanks, backup hot water boiler, pumps, pipework)	75	10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0			S1-SDB-10	S1-SDB-
S1-SDB-10020	Installation of E&M eqipment at SDB R/F (incl. Digester heat exchan	63	25-Sep-29	08-Dec-29	25-Sep-29	08-Dec-29	0	0			ACD102(	S1-SD
S1-SDB-10030	Installation of E&M eqipment at SDB for auxiliary system (incl. LALG, pipework, Elec. system, etc.)	75	10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0			S1-SDB-10 CDS-DDA-	S1-SDB-
S1-SDB-10040	Installation of BS system at SDB	75	10-Dec-29	13-Mar-30	10-Dec-29	13-Mar-30	0	0			S1-SDB-10	S1-SDB- S1-SCT-
S1-SDB-10050	Site Acceptance Test (SAT) for equipment at SDB	75	14-Mar-30	17-Jun-30	14-Mar-30	17-Jun-30	0	0			S1-SDB-10 S1-SDB-10	S1-PSU- S1-SCT-
Biogas Holders (BIOH) and H2S Removal System		288	25-Sep-29	14-Sep-30	25-Sep-29	14-Sep-30	0					
Civil and Foundation Works		65	25-Sep-29	11-Dec-29	25-Sep-29	11-Dec-29	0					
ELS Works, Pilehead Treatment and Construction of Foundation		65	25-Sep-29	11-Dec-29	25-Sep-29	11-Dec-29	0					
S1-BIOH-10050	Installation of sheetpiles	14	25-Sep-29	11-Oct-29	25-Sep-29	11-Oct-29	0	0			ACD10260 SUB20080.	S1-BIOH
S1-BIOH-10060	Excavation works	14	12-Oct-29	29-Oct-29	12-Oct-29	29-Oct-29	0	0			S1-BIOH	S1-BIC
S1-BIOH-10070	Construction of foundation for Biogas Holders, Biogas H2S Removal & Waste Gas Burner	37	30-Oct-29	11-Dec-29	30-Oct-29	11-Dec-29	0	0			S1-BIOH-1	S1-BIOH S1-BIOH
E&M, T&C works		223	12-Dec-29	14-Sep-30	12-Dec-29	14-Sep-30	0					
S1-BIOH-20000	Erection of temporary working platform for Biogas Holder No.1 (BIOH1)	6	12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0			S1-BIOH-1 MSS20130	S1-BIOH
S1-BIOH-20010	Erection of BIOH1 with installation of associated accessories	180	19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0			S1-BIOH	S1-BIC
S1-BIOH-20020	Erection of temporary working platform for Biogas Holder No.2 (BIOH2)	6	12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0			S1-BIOH-1 CDS-DDA-	S1-BIOH
S1-BIOH-20030	Erection of BIOH2 with installation of associated accessories	180	19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0			S1-BIOH	S1-BIC
S1-BIOH-20040	Erection of temporary working platform for Biogas Holder No.3 (BIOH3)	6	12-Dec-29	18-Dec-29	12-Dec-29	18-Dec-29	0	0			CDS-DDA- S1-BIOH-1	S1-BIOH
S1-BIOH-20050	Erection of BIOH3 with installation of associated accessories	180	19-Dec-29	01-Aug-30	19-Dec-29	01-Aug-30	0	0			S1-BIOH	S1-BIC
S1-BIOH-20060	EMSD Inspection and Acceptance for the Notifiable Gas Installation (NGI)	7	02-Aug-30	09-Aug-30	02-Aug-30	09-Aug-30	0	0			S1-BIOH-2 S1-BIOH-2	S1-BIOH S1-BIOH
S1-BIOH-20070	Purging for BIOH1, 2 & 3	7	10-Aug-30	17-Aug-30	10-Aug-30	17-Aug-30	0	0			S1-BIOH	S1-BIC
S1-BIOH-20080	Site Acceptance Test (SAT) for equipment at BIOH1, 2 & 3	23	19-Aug-30	14-Sep-30	19-Aug-30	14-Sep-30	0	0			S1-BIOH-2 PRO00010.	S1-SCT- S1-SCT-
S1-BIOH-20090	Installation of equipment for Biogas H2S Removal System (MiMEP)	150	12-Dec-29	19-Jun-30	26-Jan-30	01-Aug-30	36	2			S1-BIOH	S1-BIC
S1-BIOH-20100	Installation of equipment for Waste Gas Burner	150	12-Dec-29	19-Jun-30	26-Jan-30	01-Aug-30	36	2			S1-BIOH	S1-BIC
S1-BIOH-20110	Site Acceptance Test (SAT) for H2S Removal System & Waste Gas Burner	30	10-Aug-30	14-Sep-30	10-Aug-30	14-Sep-30	0	0			S1-BIOH-2 PRO00010.	S1-SCT- S1-SCT-
Administration Building and Workshop		1148	08-Mar-27	20-Jan-31	25-Sep-29	20-Jan-31	0					
E&M, T&C works		945	08-Mar-27	18-May-30	25-Sep-29	14-Sep-30	99					
S1-ABWS-10000	Installation of BS equipment (MiMIEP) at Administration Building	120	25-Sep-29	20-Feb-30	07-Feb-30	05-Jul-30	108	2			SUB20180. ACD10040	S1-ABW S1-SCT-
S1-ABWS-10010	Site Acceptance Test (SAT) for BS equipment at Administration Building	60	21-Feb-30	07-May-30	06-Jul-30	14-Sep-30	108	2			S1-ABWS- PRO00010.	S1-SCT-



Drainage Services Department
The Government of the Hong Kong Special Administrative Region

REC-CEL JV 盈電其士聯營

Non-Critical Activity
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Date	Revision	Checked	Approved
26-Jun-25	A	JNKW	BLCH

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Contract No. DE/2024/09 HUNG SHUI KIU EFFLUENT POLISHING PLANT PHASE 1 - E&M WORKS AND BIOLOGICAL TREATMENT BUILDING

Data Date:26-6-2025

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Time Risk Allowance	Actual Start	Actual Finish	Predecessors	Successors
S1-ABWS-10020	Installation of Electrical & BS equipment (MiMIEP) at Workshop	180	08-Mar-27	15-Oct-27	18-Oct-29	29-May-30	774	3			SUB20180. ACD10050	S1-ABW S1-SCT-
S1-ABWS-10030	Site Acceptance Test (SAT) for equipment at Workshop	90	19-Jan-29	12-May-29	30-May-30	14-Sep-30	399	3			S1-ABWS- PRO00010.	S1-SCT-
S1-ABWS-10060	Installation of SCADA equipment at Administration Building	99	25-Sep-29	23-Jan-30	25-Sep-29	23-Jan-30	0	0			SUB20180. ACD10040	S1-ABW
S1-ABWS-10070	Site Acceptance Test (SAT) for SCADA equipment at Administration Building	90	24-Jan-30	18-May-30	24-Jan-30	18-May-30	0	0			S1-ABWS- PRO00010.	S1-SCT- S1-SCT-
ABWF works		1148	08-Mar-27	20-Jan-31	17-Jun-30	20-Jan-31	0					
S1-ABWS-10040	ABWF works at Administration Building	166	04-Jul-30	20-Jan-31	04-Jul-30	20-Jan-31	0	0			ACD10040 ACD10230	S1-SCT-
S1-ABWS-10050	ABWF works at Workshop	180	08-Mar-27	15-Oct-27	17-Jun-30	20-Jan-31	968	3			ACD10050 MSS10110	S1-SCT-
Testing and Commissioning		1845	23-Mar-26	11-Apr-31	07-Apr-26	10-Apr-31	0					
Power Energization of Electrical System		1538	23-Mar-26	07-Jun-30	07-Apr-26	07-Jun-30	0					
CDS-AIP-40011	Submission to CLP for the application of Power Supply	210	23-Mar-26	18-Oct-26	07-Apr-26	02-Nov-26	15	0			CDS-AIP	CDS-I
CDS-DDA-40011	CLP accept the application of Power Supply	234	19-Oct-26	09-Jun-27	03-Nov-26	24-Jun-27	15	0			CDS-AIP-4	CDS-DI S1-SDSI
S1-PST-10080	Power energization for the eastern Site	5	01-Jun-30	07-Jun-30	01-Jun-30	07-Jun-30	0	0			CDS-DD	S1-PS
S1-SDSDB-10060	Power energization for the western Site	5	21-Mar-30	26-Mar-30	15-Apr-30	24-Apr-30	21	3			CDS-DDA- S1-SDSDB	S1-SDSI
Process Start-up and Process Commissioning Test		150	19-May-30	15-Oct-30	19-May-30	15-Oct-30	0					
S1-PSU-10000	Process Start-up of Biological Treatment System	90	19-May-30	16-Aug-30	19-May-30	16-Aug-30	0	0			S1-BTB-1	S1-SC
S1-PSU-10010	Process Start-up of Sludge Digesters	120	18-Jun-30	15-Oct-30	18-Jun-30	15-Oct-30	0	0			S1-SDB-	S1-SC
System Commissioning Test (SCT)		196	09-Jul-30	21-Jan-31	17-Aug-30	11-Mar-31	50					
S1-SCT-10000	SCT for Inlet Works	30	16-Oct-30	14-Nov-30	11-Jan-31	09-Feb-31	87	3			S1-SCT-10 S1-IWSTB-	S1-PCT- S1-SCT-
S1-SCT-10001	SCT for Primary Sedimentation Tank	30	15-Nov-30	14-Dec-30	10-Feb-31	11-Mar-31	87	3			S1-SCT-10 S1-PST-10	S1-PCT-
S1-SCT-10010	SCT for Biological Treatment System and UV Disfection System	30	17-Aug-30	15-Sep-30	17-Aug-30	15-Sep-30	0	0			S1-PSU-10 S1-SDSDB	S1-SCT- S1-PCT-
S1-SCT-10020	SCT for Sludge Thickening System	30	16-Oct-30	14-Nov-30	10-Feb-31	11-Mar-31	117	3			S1-SCT-10 S1-IWSTB-	S1-PCT-
S1-SCT-10030	SCT for Sludge Digestion System (incl. Part 1 & 2 Performance Test)	37	16-Oct-30	21-Nov-30	16-Oct-30	21-Nov-30	0	0			S1-SCT-10 S1-PSU-10	S1-SCT- S1-PCT-
S1-SCT-10040	SCT for Dewatering and Drying System	30	16-Oct-30	14-Nov-30	10-Feb-31	11-Mar-31	117	3			S1-SCT-10 S1-SDSDB	S1-PCT-
S1-SCT-10050	SCT for Biogas Holding and Distribution System and Biogas H2S Removal System	30	22-Nov-30	21-Dec-30	22-Nov-30	21-Dec-30	0	0			S1-SCT-10 S1-BIOH-2	S1-SCT- S1-PCT-
S1-SCT-10060	SCT for Combined Heat and Power System	30	22-Dec-30	20-Jan-31	22-Dec-30	20-Jan-31	0	0			S1-SCT-10 S1-CHP-10	S1-SCT- S1-PCT-
S1-SCT-10070	SCT for Deodorization System	30	17-Aug-30	15-Sep-30	22-Dec-30	20-Jan-31	127	3			S1-BTB-20 S1-SDSDB	S1-SCT- S1-PCT-
S1-SCT-10080	SCT for Plant Service Water System and Process Water System	30	16-Sep-30	15-Oct-30	16-Sep-30	15-Oct-30	0	0			S1-SCT-10 S1-ABWS-	S1-SCT- S1-SCT-
S1-SCT-10090	FSD inspection and acceptance for the DG Licence	60	09-Jul-30	06-Sep-30	23-Sep-30	21-Nov-30	76	3			CDS-DDA- S1-BTB-20	S1-SCT-
S1-SCT-10100	FSD full inspection and issurance FS172 or Acceptance Letter	60	22-Nov-30	20-Jan-31	22-Nov-30	20-Jan-31	0	0			S1-CHP-10 S1-UBAB-	S1-SCT-
S1-SCT-20000	Planned Completion of KDE5	0		21-Jan-31		20-Jan-31	0	0			S1-SCT-10 S1-SCT-10	S210000
Plant Commissioning Test (PCT)		80	21-Jan-31	11-Apr-31	12-Mar-31	10-Apr-31	0					
S1-PCT-10000	Plant Commissioning Test	30	21-Jan-31	19-Feb-31	12-Mar-31	10-Apr-31	50	3			S1-SCT-10 S1-SCT-10	S1-PCT-
S1-PCT-20000	Planned Completion of Section 1 of the works	0		11-Apr-31		10-Apr-31	0	0			S1-PCT-10 S1-BTB-30	
Section 2 of the Works-Completion of fully coordinated as-bui		95	21-Jan-31	26-Apr-31	30-Jan-31	25-Apr-31	0					
S210000	Submission of the as-built BIM model	40	21-Jan-31	11-Mar-31	30-Jan-31	17-Mar-31	5	1			S1-SCT-2	S2100
S210010	Comment and Approval of the as-built BIM model	30	12-Mar-31	19-Apr-31	18-Mar-31	25-Apr-31	5	1			S210000	S2100
S210020	Planned Completion of Section 2 of the works	0		26-Apr-31		25-Apr-31	0	0			S210010	PCC1(

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