MTR Corporation Limited

Shatin to Central Link –
Tai Wai to Hung Hom Section and
MongKok East to Hung Hom Section

Monthly EM&A Report No. 110

[Period from 1 to 30 April 2024]

(May 2024)

Verified by: Claudine LEE

Position: Independent Environmental Checker

Date: 9 May 2024

MTR Corporation Limited

Shatin to Central Link –
Tai Wai to Hung Hom Section

Monthly EM&A Report No. 110

[Period from 1 to 30 May 2024]

(May 2024)

Certified by	:	Rodney Ip
Position	:	Environmental Team Leader
Date	:	9 May 2024

MTR Corporation Limited

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1 INTRODUCTION

1.1 Background

1.1.1 The Shatin to Central Link (SCL) is a 17km extension of the existing Ma On Shan Line (MOL) and East Rail Line (EAL) comprising (i) The East-West Corridor which extends the MOL from Tai Wai to Hung Hom via East Kowloon to connect with the West Rail Line (WRL) at Hung Hom Station (HUH) and Stabling Sidings at Hung Hom Freight Yard (HHS); and (ii) The North-South Corridor which is an extension of the East Rail Line (EAL) at Hung Hom across the harbour to Admiralty Station (ADM).

1.1.2 Shatin to Central Link – Tai Wai to Hung Hom Section [SCL (TAW-HUH)] and Shatin to Central Link – Mong Kok East to Hung Hom Section [SCL (MKK-HUH) (hereafter referred to as "the Project") are parts of the SCL. Shatin to Central Link – Stabling Sidings at Hung Hom Freight Yard [SCL (HHS)] is a proposed stabling sidings option for SCL (TAW – HUH) at the former freight yard in Hung Hom.

1.1.3 The Environmental Impact Assessment (EIA) Reports for SCL (TAW-HUH) (Register No.: AEIAR-167/2012), SCL (MKK-HUH) (Register No.: AEIAR-165/2012) and SCL (HHS) (Register No.: AEIAR-164/2012) were approved on 17 February 2012 under the Environmental Impact Assessment Ordinance (EIAO). Following the approval of the EIA Reports, two Environmental Permits (EPs) were granted on 22 March 2012, one covers SCL (TAW-HUH) and SCL (HHS) (EP No: EP-438/2012) and the other covers SCL (MKK-HUH) and SCL (HHS) (EP No.: EP-437/2012), for their construction and operation. Variations of environmental permit (VEP) were subsequently applied for EP-438/2012 and EP-437/2012. The latest Environmental Permits (EP Nos.: EP-438/2012/K, EP-437/2012/A and EP-437/2012/B) were issued by Director of Environmental Protection (DEP) on 4 October 2016, 28 November 2017, and 8 February 2024, respectively.

1.2 Project Programme

1.2.1 Thirteen civil construction works contracts of the Project have been awarded since July 2012. The construction of the Project commenced in September 2012. **Table 1.1** summarises the information of the awarded Works Contracts. All major construction works under eleven out of thirteen civil construction works contracts have been completed.

Table 1.1 Summary of Awarded Works Contracts

Works Contract	Description	Construction Start Date	Contractor	Environmental Team
1101(1)	Ma On Shan Line Modification Works	December 2012	Sun Fook Kong Joint Venture (SFKJV)	ANewR Consulting Ltd. (ANewR)
1102(6)	Hin Keng Station and Approach Structures	October 2013	Penta-Ocean Construction Co. Ltd.	Wellab Limited (Wellab)
1103(7)	Hin Keng to Diamond Hill Tunnels	February 2013	Vinci Construction Grands Projets	Ove Arup & Partners Hong Kong Ltd. (Arup)
		October 2019	Wing Ho Yuen Landscaping Co. Ltd.	MTR Co. Limited
1106(8)	Diamond Hill Station	March 2013	Leader Joint Venture	Cinotech Consultants Ltd. (Cinotech)
1107(4)	Diamond Hill to Kai Tak Tunnels	May 2013	Chun Wo - SELI Joint Venture	Cinotech Consultants Ltd. (Cinotech)

Works Contract	Description	Construction Start Date	Contractor	Environmental Team
1108[5]	Kai Tak Station and Associated Tunnels	June 2013	Kaden -Chun Wo Joint Venture	Environmental Pioneers & Solutions Ltd.
1108A[2]	Kai Tak Barging Point Facilities	September 2012	Concentric – Hong Kong River Joint Venture (CCL-HKR JV)	Cinotech Consultants Ltd. (Cinotech)
1109[10]	Stations and Tunnels of Kowloon City Section	September 2012	Samsung-Hsin Chong JV (SSHCJV)	ERM-Hong Kong Limited (ERM)
1111[9]	Hung Hom North Approach Tunnels	January 2013	Gammon-Kaden SCL1111 JV	AECOM Asia Co. Ltd.
1112[11]	Hung Hom Station and Stabling Sidings	June 2013	Leighton Contractors (Asia) Limited	SMEC Asia Ltd., HK
11240[3]	Excavation, Sorting and Disposal of Stockpiled Spoils to Approved Receptor Site	October 2017	Crown Asia Engineering Limited (CAEL)	MTR Co. Limited
11286	Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station	July 2023	Paul Y. Engineering	ERM-Hong Kong Limited (ERM)
11234	Re-provisioning of Ma Chai Hang Recreation Ground	March 2024	Build King Civil Engineering Ltd.	Fugro Technical Services Ltd.

Notes:

(1) All construction works (works areas at Tai Wai Mei Tin Road and the offsite temporary storage areas) under Works Contract 1101 were completed on 29 February 2016.

(2) All construction works (Kai Tak Barging Point Facilities) under Works Contract 1108A were completed on 29 September 2016.

(3) All construction works (Excavation, Sorting and Disposal of Stockpiled Spoils to Approved Receptor Site) under Works Contract 11240 were completed on 3 January 2018.

(4) All construction works (Diamond Hill to Kai Tak Tunnels) under Works Contract 1107 were completed on 22 February 2018.

(5) All construction works (Kai Tak Station and associated tunnels) under Works Contract 1108 were completed in July 2018.

(6) All construction works (Hin Keng Station and Approach Structures) under Works Contract 1102 were completed in December 2018. The Environmental Team was taken over by Wellab Limited starting from 1 January 2019.

(7) All construction works (Hin Keng to Diamond Hill Tunnels) under Works Contract 1103 were completed in June 2019. Minor landscaping works at Fung Tak had been commenced in mid-October and all the works were completed at the end of October 2019.

(8) All construction works (Diamond Hill Station) under Works Contract 1106 with significant environmental impacts were substantially completed by 25 June 2019.

(9) All major construction works (Hung Hom North Approach Tunnels) under Works Contract 1111 have been substantially completed since 18 November 2018.

(10) All construction works (Stations and Tunnels of Kowloon City Section) under Works Contract 1109 have been substantially completed on 12 August 2020.

(11) All major construction works (Hung Hom Station and Stabling Sidings) under Works Contract 1112 have been substantially completed by 17 September 2020.

1.2.2 All major construction works for SCL (TAW-HUH) and SCL (HHS) covered by EP No. EP-438/2012/K was completed. The remaining works, including the re-provision of recreational facilities at Ma Chai Hang and outstanding works of access in Sung Wong Toi area for a pedestrian link connecting Sung Wong Toi Station to Pak Tai Street, have been carried out by other works contracts in 2023 -2024 resulting the liaison with Railway Development Office (RDO), relevant government departments and stakeholders. Apart

from the above, the remaining tree planting works at Kai Tak Station Square (Phase 2) was completed.

1.2.3 All major construction works for SCL (MKK-HUH) and SCL (HHS) covered by EP No. EP-437/2012/A was completed. Moreover, it is proposed to plant additional tree seedlings at the trackside area in Hung Hom as compensation for the shortfall of compensatory planting. Such planting works that were carried out at a later stage in 2023 were completed.

1.3 Purpose of the Report

1.3.1 The Environmental Monitoring and Audit (EM&A) programme for the Project commenced in September 2012. This is the one hundred and tenth EM&A Report for the Project which summarises the EM&A works undertaken during the period from 1 to 30 April 2024.

2 ENVIRONMENTAL MONITORING AND AUDIT

2.1.1 The construction of SCL has been divided into different civil construction works contracts which are covered by EP No. EP-437/2012/A and/or EP-438/2012/K. As per the EP Conditions, EM&A Reports for the works contracts as shown in the table below have been prepared by the respective Contractor's ETs.

Table 2.1 Summary of Works Contracts and Respective EPs

Works Contract	Contract Title	Works Covered in Environmental Permit No.
1101	Ma On Shan Modification Works	EP-438/2012/K
1102	Hin Keng Station and Approach Structures	EP-438/2012/K
1103	Hin Keng to Diamond Hill Tunnels	EP-438/2012/K
1106	Diamond Hill Station	EP-438/2012/K
1107	Diamond Hill to Kai Tak Tunnels	EP-438/2012/K
1108	Kai Tak Station and Associated Tunnels	EP-438/2012/K
1108A	Kai Tak Barging Point Facilities	EP-438/2012/K
1109	Stations and Tunnels of Kowloon City Section	EP-438/2012/K
1111	Hung Hom North Approach Tunnels	EP-437/2012/A & EP-438/2012/K
1112	Hung Hom Station and Stabling Sidings	EP-437/2012/A & EP-438/2012/K
11240	Excavation, Sorting and Disposal of Stockpiled Spoils to Approved Receptor Site	EP-438/2012/K
11286	Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station	EP-438/2012/K
11234	Re-provisioning of Ma Chai Hang Recreation Ground	EP-438/2012K

2.1.2 The remaining tree planting works at Kai Tak Station Square (Phase 2) were completed. The EM&A Reports for Works Contract Nos. 11286 and 11234 prepared by the respective Contractor's ETs are provided in **Appendix A and Appendix B** respectively. The EM&A Report provide details of the project information, EM&A requirements, impact monitoring and audit results for the corresponding Contracts.

2.1.3 A summary of the major construction activities undertaken by the respective Contractors of various Works Contracts during the reporting period are presented in **Table 2.2**.

Table 2.2 Summary of Major Construction Activities in the Reporting Period

Works Contract	Site	Construction Activities
11286	Works in Sung Wong Toi (SUW) (formerly named as To Kwa Wan (TKW))	Near Sung Wong Toi Exit D (W1) • Pipe pile • Bored pile • Socket H pile • Foul drain diversion Near Pak Tai Street (H2) • ELS works • UU diversion
11234	Re-provisioning of Ma Chai Hang Recreation Ground	• Site Clearance • Construction of football pitch fence footing • Erection of steel frames

2.1.4 Impact monitoring for air quality and construction noise were conducted in accordance with the EM&A Manual in the reporting period under Works Contract 11286. Continuous noise monitoring was not required in the reporting period for the Works Contract according to the Continuous Noise Monitoring Plan (CNMP). The air quality and construction noise for this reporting period are summarised in **Tables 2.3** and **2.4**. Details of the monitoring requirements, locations, equipment, methodology and QA/QC procedures are presented in the EM&A Reports as provided in **Appendices A**.

2.1.5 No environmental complaint, no exceedance of limit level, notification of summons or successful prosecutions was received during this reporting period. Log for environmental complaints, notification of summons and successful prosecutions are provided in **Table 2.5**.

2.1.6 Regular site inspections were conducted by the respective ETs (both Works Contract Nos. 11286 and 11234) on a weekly basis to check the implementation of environmental pollution control and mitigation measures for the Project. No non-conformance was identified in the reporting period.

Table 2.3 Summary of TSP Monitoring Results in the Reporting Period

Monitoring Station ID	Location	TSP Concentration ($\mu g/m^3$)	Action Level ($\mu g/m^3$)	Limit Level ($\mu g/m^3$)	Exceedance due to the Project Construction (Yes/ No/ N/A)
Works Contracts 1102 and 1103					
DMS-1[10]	C.U.H.K.A.A. Thomas Cheung School	N/A	148.7	260	N/A
Works Contract 1103					
DMS-2[11]	Price Memorial Catholic Primary School	N/A	167.4	260	N/A
Works Contracts 1103 and 1106					
DMS-3[12]	Hong Kong S.K.H Nursing Home [1]	N/A	159.1	260	N/A
Works Contract 1106[9]					
DMS-4[12]	Block 1, Rhythm Garden	N/A	160.4	260	N/A
Works Contract 1108 [4]					
Works Contract 1109					
DMS-6	Katherine Building [2]	N/A	156.8	260	N/A
DMS-8	SKH Good Shepherd Primary School	N/A	152.2	260	N/A
DMS-9	No. 12 Pau Chung Street [3][8]	N/A	160.9	260	N/A
DMS-10	Chat Ma Mansion	N/A	170.4	260	N/A
Works Contract 1111					
AM1[5][13]	No. 234 – 238 Chatham Road North [6]	N/A	183.9	260	N/A
Works Contract 1112					
AM2	Site Boundary of Finger Pier Adjacent To Harbourfront Horizon [7]	N/A	182	260	N/A
Works Contract 11240 [4]					
Works Contract 11286					
DMS-7 [14]	Skytower Tower 2	43-123	166.7	260	No

Notes:
(1) Alternative monitoring location to Shek On House
(2) Alternative monitoring location to Prosperity House
(3) Alternative monitoring location to Lucky Building
(4) No TSP monitoring is required under this contract
(5) AM1 named as HUH-1-3 in SCL(TAW-HUH) and SCL(HHS) EIA Reports.
(6) Alternative monitoring location to Wing Fung Building
(7) Alternative monitoring location to Harbourfront Horizon
(8) Alternative monitoring location of No. 26 Kowloon City Road
(9) The 24-hour TSP monitoring works would be taken up by Works Contract 1106 since the completion of Works Contract 1107 in Feb 2018.
(10) The cessation of monitoring works at DMS-1 was approved by EPD and the last monitoring was conducted on 16 Jul 2018.
(11) The temporary cessation of monitoring works at DMS-2 was approved by EPD in end-June 2019. The last monitoring date was 27 June 2019.
(12) The cessation of monitoring works at DMS-3 and DMS-4 was approved by EPD on 31 Jul 2019. The last monitoring was conducted on 30 Jul 2019.
(13) The cessation of monitoring works at AM1 was proposed on 25 Jul 2019 and EPD expressed no objection on 31 Jul 2019.

(14) ET has obtained the permission from Sky Tower to deploy the High Volume Sampler (HVS) at the location same as the originally proposed dust monitoring location of DMS-7 in the approved EM&A Manual for SCL (TAW HUH). 24-hour TSP thus has been conducted at Sky Tower Tower 2 (podium level) since 27 October 2023.

Table 2.4 Summary of Construction Noise Monitoring Results in the Reporting Period

Monitoring Station ID	Location	Noise Level ($L_{Aeq,30mins}$, dB(A))			Limit Level (dB(A))	Exceedance due to the Project Construction (Yes/No/N/A)
		Measured	Baseline	Corrected [7]		
Works Contracts 1102 and 1103						
NMS-CA-1[12]	C.U.H.K.A.A. Thomas Cheung School	N/A	57.0	N/A	70 (65 during examination period)	N/A
Works Contract 1103						
NMS-CA-2[13]	Price Memorial Catholic Primary School	N/A	66.0	N/A	70 (65 during examination period)	N/A
Works Contracts 1103 and 1106						
NMS-CA-3[14]	Hong Kong S.K.H Nursing Home [1]	N/A	73.0	N/A	70	N/A
Works Contracts 1106[11]						
NMS-CA-4[14]	Block 1, Rhythm Garden (north-eastern façade)	N/A	71.0	N/A	75	N/A
NMS-CA-5[14]	Block 1, Rhythm Garden (northern façade)[2]	N/A	74.0	N/A	70 (65 during examination period)	N/A
Works Contract 1108 [6]						
Works Contract 1109						
NMS-CA-6	No. 16-23 Nam Kok Road [3]	N/A	76.1	N/A	75	N/A
NMS-CA-8	SKH Good Shepherd Primary School	N/A	75.4	N/A	70 (65 during examination period) (79 during the period of conducting the continuous noise monitoring) [8]	N/A
NMS-CA-9	Kong Yiu Mansion [4]	N/A	69.2	N/A	75	N/A
NMS-CA-10	Chat Ma Mansion	N/A	76.6	N/A	75	N/A
Works Contract 1111						
NM1[15]	Carmel Secondary School (South Block)	N/A	68.0	N/A	70 (65 during examination period) (68 during the period of conducting the continuous noise monitoring) [9]	N/A
NM2[15]	No. 234 – 238 Chatham Road North [5]	N/A	79.0	N/A	75 (77) [10]	N/A
Works Contract 1112 [6]						
Works Contract 11240 [6]						

Monitoring Station ID	Location	Noise Level ($L_{Aeq,30mins}$, dB(A))			Limit Level (dB(A))	Exceedance due to the Project Construction (Yes/No/N/A)
		Measured	Baseline	Corrected (7)		
Works Contract 11286						
NMS-CA-7	Skytower Tower 2	66.5-68.7	70.0	< Baseline	75	No

Notes:
(1) Alternative monitoring location to Shek On House.
(2) Alternative monitoring location to Canossa Primary School (San Po Kong).
(3) Alternative monitoring location to Prosperity House.
(4) Alternative monitoring location to Lucky Building.
(5) Alternative monitoring location to Wing Fung Building.
(6) No construction noise monitoring is required under this contract.
(7) The measured noise levels are corrected against the corresponding baseline noise levels.
(8) The Limit Level of 79 dB(A) was updated on 22 Aug 2013 as per the latest Construction Noise Mitigation Measures Plan (CNMMP) and Continuous Noise Monitoring Plan (CNMP) which were approved by EPD.
(9) The Limit of 68 dB(A) was updated on 20 Jan 2014 as per the latest CNMMP and CNMP which were approved by EPD.
(10) Daytime noise Limit Level of 77 dB(A) applies during the continuous noise monitoring period.
(11) The construction noise monitoring works would be taken up by Works Contract 1106 since the completion of Works Contract 1107 in Feb 2018.
(12) The cessation of monitoring works at NMS-CA-1 was approved by EPD and the last monitoring was conducted on 17 Jul 2018.
(13) The temporary cessation of monitoring works at NMS-CA-2 was approved by EPD in end-June 2019. The last monitoring date was 24 Jun 2019.
(14) The cessation of monitoring works at NMS-CA-3, NMS-CA-4 and NMS-CA-5 was approved by EPD on 31 Jul 2019. The last monitoring proposed on 31 Jul 2019 was rescheduled to 1 Aug 2019 due to adverse weather and the hoist of Typhoon Signal No.8 (Typhoon “Wipha”).
(15) The cessation of monitoring works at NM1 and NM2 were proposed on 25 Jul 2019 and EPD expressed no objection on 31 Jul 2019.

Table 2.5 Log for Environmental Complaints, Notification of Summons and Successful Prosecutions for the Reporting Month

Works Contract	Environmental Complaints	Notification of Summons	Successful Prosecutions
11286	0	0	0
11234	0	0	0

3 IMPLEMENTATION STATUS ON THE ENVIRONMENTAL PROTECTION REQUIREMENTS

3.1.1 The respective Contractors have implemented all mitigation measures and requirements as stated in the EIA Reports, EM&A Manuals and EPs (EP-437/2012/A and EP-438/2012/K). The status of required submissions under the EPs as of the reporting period are summarised in **Tables 3.1** and **3.2**.

Table 3.1 Summary of Status of Required Submissions for EP-437/2012/A

EP Condition (EP-437/2012/A)	Submission	Submission date
Condition 1.11	Notification of Commencement Date of Construction of the Project	30 Nov 2012
Condition 2.3	Notification of Information of Community Liaison Groups	30 Nov 2012
Condition 2.5	Management Organisation of Main Construction Companies	19 Dec 2012 (1st submission) 30 Apr 2013 (2nd submission)
Condition 2.6	Construction Programme and EP Submission Schedule	19 Dec 2012
Condition 2.7	Construction Noise Mitigation Measures Plan (CNMMP)	30 Nov 2012 (1st submission) 8 Feb 2013 (Approved) 26 Apr 2013 (2nd submission) 11 Jun 2013 (3rd submission) 27 Aug 2013 (Approved) 20 Jan 2014 (4th submission) 28 Apr 2016 (Approved)
Condition 2.8	Continuous Noise Monitoring Plan (CNMP)	30 Nov 2012 (1st submission) 11 Jan 2013 (2nd submission) 8 Feb 2013 (Approved) 20 Jan 2014 (3rd submission) 28 Apr 2016 (Approved)
Condition 2.9	Construction and Demolition Materials Management Plan (C&DMMP)	6 Jul 2012 (1st submission) 12 Sep 2012 (2nd submission) 15 Oct 2012 (Approved)
Condition 2.10	Sediment Management Plan	6 Jul 2012 (1st submission) 12 Sep 2012 (2nd submission) 5 Oct 2012 (3rd submission) 15 Oct 2012 (Approved)
Condition 2.11	Visual, Landscape, Tree Planting & Tree Protection Plan (VLTTP)	14 Nov 2012 (1st submission) 8 Feb 2013 (2nd submission) 4 Feb 2015 (3rd submission) 26 Jun 2015 (4th submission) 12 May 2017 (5th submission) 17 Apr 2018 (6th submission) 17 Apr 2019 (7th submission) 9 Apr 2020 (8th submission)
Condition 2.14	As-built drawing(s) of Measures for Mitigating Landscape and Visual Impact and Tree Planting	23 August 2021 (1st submission) 23 March 2022 (2nd submission) 18 Jan 2024 (3rd submission)
Condition 2.16	Operational Ground-borne Noise Mitigation Measures Plan	23 Mar 2017 (1st submission) 17 May 2017 (2nd submission) 28 Jun 2017 (3rd submission) 20 Jul 2017 (Approved)
Condition 2.19	As-built drawing(s) for Operation Air-borne Noise Mitigation Measure	10 Jan 2018 (1st submission) 9 Feb 2018 (Approved)

EP Condition (EP-437/2012/A)	Submission	Submission date
Condition 2.21	Proposal for Updating Maximum Allowable Sound Power Levels of Fixed Plant Sources	26 Jul 2019 (Batch 1 Version A submission) 14 Aug 2019 (Batch 1 Version A approved)
Condition 2.21	Fixed Plant Noise Audit Report	29 Aug 2019 (Batch 1 Version A submission) 11 Oct 2019 (Approved)
Condition 3.1	Proposal for Cessation of EM&A Programme at Hung Hom North Approach Tunnels	25 Jul 2019 (1st submission) 31 Jul 2019 (Approved)
Condition 3.1	Proposal for Cessation of EM&A Programme at Hung Hom Station and Stabling Sidings	21 Oct 2020 (1st submission) 29 Oct 2020 (Approved)
Condition 3.3	Baseline Monitoring Report (Works Contracts 1103, 1106 and 1111 – Hin Keng to Diamond Hill Tunnels, Diamond Hill Station, and Hung Hom North Approach Tunnels)	19 Oct 2012
Condition 3.4	Monthly EM&A Reports No. 5-99	Reported in previous Monthly EM&A Reports
Condition 3.4	Final EM&A Review Report	15 Jan 2024

Table 3.2 Summary of Status of Required Submissions for EP-438/2012/K

EP Condition (EP-438/2012/K)	Submission	Submission date
Condition 1.12	Notification of Commencement Date of Construction of the Project	1 Aug 2012
Condition 2.3	Notification of Information of Community Liaison Groups	13 Jul 2012 (1st submission) 31 Aug 2012 (2nd submission) 30 Nov 2012 (3rd submission)
Condition 2.7	Management Organisation of Main Construction Companies	27 Jul 2012 (1st submission) 21 Aug 2012 (2nd submission) 19 Dec 2012 (3rd submission) 22 Jan 2013 (4th submission) 30 Apr 2013 (5th submission) 21 May 2013 (6th submission)
Condition 2.8	Construction Programme and EP Submission Schedule	27 Jul 2012
Condition 2.9	Construction Noise Mitigation Measures Plan (CNMMP)	1 Aug 2012 (1st submission) 28 Sep 2012 (2nd submission) 30 Nov 2012 (3rd submission) 11 Jan 2013 (4th submission) 8 Feb 2013 (Approved) 8 Feb 2013 (5th submission) 26 Apr 2013 (6th submission) 11 Jun 2013 (7th submission) 12 Jul 2013 (Approved) 26 Jul 2013 (8th submission) 22 Aug 2013 (Approved) 23 Aug 2013 (9th submission) 13 Sep 2013 (Approved) 20 Jan 2014 (10th submission) 26 Feb 2014 (Approved) 31 Mar 2015 (Contract 1106 submission only) 13 Apr 2015 (Contract 1106 submission only) 15 Apr 2015 (Approved)

EP Condition (EP-438/2012/K)	Submission	Submission date
Condition 2.10	Continuous Noise Monitoring Plan (CNMP)	1 Aug 2012 (1st submission) 28 Sep 2012 (2nd submission) 30 Nov 2012 (3rd submission) 11 Jan 2013 (4th submission) 8 Feb 2013 (Approved) 8 Feb 2013 (5th submission) 26 Apr 2013 (6th submission) 11 Jun 2013 (7th submission) 12 Jul 2013 (Approved) 26 Jul 2013 (8th submission) 22 Aug 2013 (Approved) 23 Aug 2013 (9th submission) 13 Sep 2013 (Approved) 20 Jan 2014 (10th submission) 26 Feb 2014 (Approved) 7 Oct 2014 (11th submission) 23 Oct 2014 (Approved)
Condition 2.11	Construction and Demolition Materials Management Plan (C&DMMP)	6 Jul 2012 (1st submission) 12 Sep 2012 (2nd submission) 10 Oct 2012 (Approved)
Condition 2.12	Sediment Management Plan	6 Jul 2012 (1st submission) 12 Sep 2012 (2nd submission) 5 Oct 2012 (3rd submission) 10 Oct 2012 (Approved) 4 Mar 2013 (4th submission) 9 May 2013 (5th submission) 24 Jul 2013 (6th submission) 26 Jul 2013 (Approved)
Condition 2.13	Visual, Landscape, Tree Planting & Tree Protection Plan	6 Jul 2012 (1st submission) 30 Aug 2012 (2nd submission) 3 Oct 2012 (3rd submission) 13 Nov 2013 (Approved) 14 Nov 2012 (4th submission) 8 Feb 2013 (5th submission) 18 Mar 2013 (6th submission) 18 Jun 2013 (7th submission) 12 Jul 2013 (Approved) 23 Mar 2017 (8th submission) 7 Mar 2018 (9th submission) 30 Jul 2018 (10th submission) 28 Feb 2019 (11th submission) 5 Mar 2019 (12th submission) 29 May 2019 (13th submission) 19 Jul 2019 (Approved)
Condition 2.14	Transplantation Proposal for Plant Species of Conservation Importance	22 Aug 2012 (1st submission) 5 Oct 2012 (2nd submission) 26 Nov 2012 (3rd submission) 4 Dec 2012 (Approved)
Condition 2.15	Conservation Plan	31 Jan 2013 (1st submission) 18 Mar 2013 (2nd submission) 24 Apr 2013 (Approved)
Condition 2.16	Archaeological Action Plan(s) (AAP(s)) for Works Contract 1109	10 Aug 2012 (1st submission) 3 Sep 2012 (2nd submission) 21 Sep 2012 (Approved) 11 Oct 2013 (3rd submission) 1 Nov 2013 (Approved)
Condition 2.16	Archaeological Action Plan(s) (AAP(s)) for Works Contract 1106	29 Jan 2013 (1st submission) 19 Mar 2013 (2nd submission) 8 Apr 2013 (Approved)
Condition 2.23	Supplementary Contamination Assessment Report for New Territories South Animal Centre	28 Sep 2012 25 Oct 2012 (Approved)

EP Condition (EP-438/2012/K)	Submission	Submission date
Condition 2.27	Operational Ground-borne Noise Mitigation Measures Plan	18 Mar 2016 (Batch 1 Version A submission) 28 Apr 2016 (Batch 1 Version B submission) 28 Apr 2016 (Batch 2 Version A submission) 1 Jun 2016 (Batch 1 Version C submission) 1 Jun 2016 (Batch 2 Version B submission) 23 Jun 2016 (Batch 1 Version D submission) 23 Jun 2016 (Batch 2 Version C submission) 15 Jul 2016 (Batch 1 Version D approved) 15 Jul 2016 (Batch 2 Version C approved) 15 Sep 2016 (Batch 3 Version A submission) 4 Oct 2016 (Batch 3 Version A approved) 8 Mar 2017 (Batch 4 Version A) 7 Apr 2017 (Batch 4 Version A approved) 7 Jun 2017 (Final) 20 Jul 2017 (Approved)
Condition 2.28	As-built Drawings for Operational Ground-borne Noise Mitigation Measures	10 Aug 2017 (1st submission) 15 Sep 2017 (Approved)
Condition 2.30	As-built Drawings for Operational Air-borne Noise Mitigation Measures	4 Dec 2015 (1st submission) 28 Dec 2015 (2nd submission) 4 Feb 2016 (Approved) 20 Mar 2018 (3rd submission) 18 Jul 2018 (Approved) 4 May 2018 (4th submission) 23 Jul 2018 (Approved) 20 Feb 2020 (5th submission) 17 Mar 2020 (Approved)
Condition 2.31	Performance Test Report for Train Noise – Operational Airborne Railway and Ground-borne Noise	15 Nov 2018 (Batch 1 Version A submission) 30 Jan 2019 (Batch 2 Version A submission) 29 Mar 2019 (Batch 1 Version A & Batch 2 Version B submission) 15 April 2019 (Approved)
Condition 2.32	Proposal for Updating Maximum Allowable Sound Power Levels of Fixed Plant Sources	30 Jan 2019 (Batch 1 Version A submission) 27 Feb 2019 (Batch 1 Version B submission) 13 Mar 2019 (Batch 1 Version B approved) 15 Mar 2019 (Batch 2 Version A submission) 8 Apr 2019 (Batch 2 Version A approved) 24 April 2019 (Batch 3 & 4 Version A submission) 21 May 2019 (Batch 3 Version B submission) 11 Jun 2019 (Batch 3 Version B & Batch 4 Version A approved) 21 Jun 2019 (Batch 5 Version A submission)

EP Condition (EP-438/2012/K)	Submission	Submission date
		17 Jul 2019 (Batch 5 Version A approved) 19 Jul 2019 (Batch 6 Version A submission) 26 Jul 2019 (Batch 7 Version A submission) 29 Jul 2019 (Batch 6 Version A approved) 14 Aug 2019 (Batch 7 Version A approved)
Condition 2.32	Fixed Plant Noise Audit Report	30 Jan 2019 (Batch 1 Version A submission) 15 Mar 2019 (Batch 1 Version B submission) 4 Apr 2019 (Batch 1 Version B approved) 16 Apr 2019 (Batch 2 Version A submission) 7 May 2019 (Batch 2 Version A approved) 24 Jun 2019 (Batch 3 Version A and Batch 4 Version A submission) 6 Jul 2019 (Batch 3 Version A and Batch 4 Version A approved) 2 Aug 2019 (Batch 5 Version A submission) 27 Aug 2019 (Batch 6 Version A submission) 29 Aug 2019 (Batch 7 Version A submission) 3 Sep 2019 (Batch 5 Version A approved) 13 Sep 2019 (Batch 6 Version B approved) 23 Sep 2019 (Batch 7 Version B submission) 11 Oct 2019 (Batch 7 Version B approved)
Condition 2.33	As-built Drawings for Landscape and Visual Mitigation Measures	4 Dec 2015 (1st submission) 28 Dec 2015 (2nd submission) 4 Feb 2016 (Approved) 22 Aug 2018 (3rd submission) 5 Nov 2018 (4th submission) 6 Sep 2019 (5th submission) 11 Sep 2019 (Approved) 27 Sep 2019 (6th submission) 21 Feb 2020 (7th submission) 17 Sep 2020 (8th submission) 4 Nov 2020 (9th submission) 18 Jan 2024 (10th submission)
Condition 2.36	Contamination Assessment Plan (CAP) for the Temporary Magazine Site at TKO Area 137	23 Mar 2016 (1st submission) 20 Apr 2016 (2nd submission) 22 Apr 2016 (Approved)
Condition 2.36	Contamination Assessment Report (CAR) for the Temporary Magazine Site at TKO Area 137	19 May 2016 (1st submission) 3 Jun 2016 (2nd submission) 15 Jun 2016 (Approved)
Condition 3.1	Proposal for Termination of Environmental Monitoring and Audit (EM&A) Programme for Kai Tak Barging Point Facilities	7 Oct 2016 (Approved)

EP Condition (EP-438/2012/K)	Submission	Submission date
Condition 3.1	Proposal for Cessation of EM&A Works at Hin Keng	9 May 2018 (1st submission) 16 Jul 2018 (Approved)
Condition 3.1	Proposal for Cessation of EM&A Programme at Diamond Hill Station	25 Jul 2019 (1st submission) 31 Jul 2019 (Approved)
Condition 3.1	Proposal for Cessation of EM&A Programme at Hung Hom North Approach Tunnels	25 Jul 2019 (1st submission) 31 Jul 2019 (Approved)
Condition 3.1	Proposal for Cessation of EM&A Programme at Stations and Tunnels of Kowloon City Section	24 Aug 2020 (1st submission) 28 Aug 2020 (Approved)
Condition 3.1	Proposal for Cessation of EM&A Programme at Hung Hom Station and Stabling Sidings	21 Oct 2020 (1st submission) 29 Oct 2020 (Approved)
Condition 3.3	Baseline Monitoring Report (Works Contract 1109 - Stations and Tunnels of Kowloon City Section)	27 Jul 2012
Condition 3.3	Baseline Monitoring Report (Works Contract 1108A – Kai Tak Barging Point Facilities)	31 Jul 2012
Condition 3.3	Baseline Monitoring Report (Works Contracts 1103, 1106 and 1111 – Hin Keng to Diamond Hill Tunnels, Diamond Hill Station, and Hung Hom North Approach Tunnels)	19 Oct 2012
Condition 3.4	Monthly EM&A Reports No. 1-108 Monthly EM&A Report No.109	Reported in previous Monthly EM&A Reports 12 April 2024
Condition 3.4	Monthly Operational Airborne Rail Noise Monitoring Report (Festival City) No. 1-6	Reported in previous Monthly EM&A Reports

Appendix A

Monthly EM&A Report for
SCL (TAW-HUH) and SCL(MKK-HUH) –
Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station (Contract No. 11286)

MTR Corporation Limited

Shatin to Central Link –
Tai Wai to Hung Hom Section

Monthly EM&A Report

[Period from 1 to 30 April 2024]

Works Contract 11286 - Pedestrian Link Connecting
Pak Tai Street and Sung Wong Toi Station

(9 May 2024)

Certified by:  Mandy To

Position: Environmental Team Leader

Date: 9 May 2024

Construction of Shatin to Central Link (SCL) Contract 11286 - Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

Monthly Environmental Monitoring and Audit Report No.10 (1 April 2024 – 30 April 2024)

PREPARED FOR

Paul Y Construction Company Limited

DATE
8 May 2024

REFERENCE
0699635

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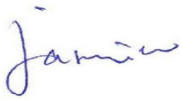
Monthly Environmental Monitoring and Audit Report No.10 (1 April 2024 – 30 April 2024)

0699635

Mandy To
Environmental Team Leader



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1. EXECUTIVE SUMMARY

The construction works of MTR Shatin to Central Link Works Contract 11286 – Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station commenced on 17 July 2023. This is the 10th monthly Environmental Monitoring and Audit (EM&A) report presenting the EM&A works carried out during the period from 1 Apr 2024 to 30 Apr 2024 in accordance with the approved EM&A Manuals and the Environmental Permit (EP-438/2012/K).

SUMMARY OF THE CONSTRUCTION ACTIVITIES UNDERTAKEN DURING THE REPORTING PERIOD

The major construction activities undertaken during the reporting period include:

Construction Activities Undertaken During the Reporting Period
Near Sung Wong Toi Exit D (W1) • Pipe pile • Bored pile • Socket H pile • Foul drain diversion Near Pak Tai Street (H2) • ELS works • UU diversion

CONSTRUCTION NOISE AND CONDTRUCTION DUST MONITORING

A summary of the monitoring activities in this reporting period is listed below:

Regular construction noise monitoring during normal working hours:

- Skytower Tower 2 (NMS-CA-7): 5 times

Construction dust (TSP) 24-hour monitoring:

- Skytower Tower 2 (DMS-7): 6 times

CULTURAL HERITAGE

As foundation works were undertaken, vibration monitoring was conducted by the Contractor at designated monitoring locations during the reporting period. No non-compliance was recorded.

WASTE MANAGEMENT

Waste generated from this Works Contract typically includes inert construction and demolition materials and non-inert construction and demolition materials. 750 m3 of inert construction and demolition materials was generated from the Works Contract and disposed as public fill. No non-inert construction and demolition materials waste was generated during the reporting period.

LANDSCAPE AND VISUAL

Bi-weekly inspections of the implementation of landscape and visual mitigation measures were conducted during the site inspections conducted by Contractor's ET. Details of the audit findings and the implementation status are presented in **Section 5**.

ENVIRONMENTAL SITE INSPECTION

Joint weekly site inspections were conducted by representatives of the Contractor, Engineer and Contractor's ET on 3, 11, 18 and 25 Apr 2024. The representative of the IEC joined the site inspection on 18 Apr 2024. Details of the audit findings are presented in **Section 6**.

ENVIRONMENTAL EXCEEDANCE/NON-CONFORMANCE/COMPLAINT/SUMMONS AND PROSECUTION

No exceedance of the Action and Limit Levels of the construction noise was recorded during the reporting period.

No exceedance of the Action and Limit Levels of construction dust monitoring was recorded during the reporting period.

No non-compliance event was recorded during the reporting period.

No environmental complaint was received during this reporting period.

No summon or prosecution was received during the reporting period.

UPCOMING WORKS FOR THE NEXT REPORTING PERIOD

The major construction works to be undertaken in the next reporting period include:

Construction Activities Undertaken during the Next Reporting Period
Near Sung Wong Toi Exit D (W1) • Pipe pile • Bored pile • Socket H pile Near Pak Tai Street (H2) • ELS works • UU diversion

2. INTRODUCTION

ERM-Hong Kong, Limited (ERM) was appointed by Paul Y Construction Company Limited as the Environmental Team (Contractor's ET) to undertake the Environmental Monitoring and Audit (EM&A) programme during the construction phase of the MTR Shatin to Central Link (SCL) Contract No. 11286 – Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station (hereafter referred as the Works Contract).

2.1 PURPOSE OF THE REPORT

This is the 10th EM&A report which summarises the monitoring results and audit findings during the reporting period from 1 Apr 2024 to 30 Apr 2024**.**

2.2 STRUCTURE OF THE REPORT

Following this introductory section, the remainder of this Monthly EM&A Report is organised as follows:

- Section 2: **Project Information**
  - It summarises the background and scope of the Works Contract, site description, Works Contract's organisation and contact details, construction programme, construction works undertaken and status of the Environmental Permits/Licenses during the reporting period.
- Section 3: **Environmental Monitoring Requirement**
  - It summarises the monitoring parameters, programmes, methodologies, frequency, locations, Action and Limit Levels, Event /Action Plans.
- Section 4: **Implementation Status of the Environmental Protection Requirements**
  - It summarises the implementation of environmental protection measures during the reporting period.
- Section 5: **Monitoring Results**
  - It summarises the monitoring results obtained in the reporting period.
- Section 6: **Environmental Site Inspection**
  - It summarises the audit findings of the weekly site inspections undertaken within the reporting period.
- Section 7: **Environmental Non-conformance**
  - It summarises any monitoring exceedance, environmental complaints and summons within the reporting period.
- Section 8: **Upcoming Works for the Next Reporting Period**
  - It summarises the upcoming construction activities and monitoring schedule for the next reporting period.
- Section 9: **Conclusions**

- It provides the conclusion of this Monthly EM&A Report.

3 PROJECT INFORMATION

3.1 BACKGROUND

The SCL – Tai Wai to Hung Hom Section (hereafter referred to as SCL (TAW-HUH)) is an extension of the Ma On Shan Line (MOL), linking up with the West Rail Line at Hung Hom forming a strategic east-west rail corridor. It is a Designated Project under the *Environmental Impact Assessment Ordinance* (Cap. 499) (EIAO).

EIA Report for SCL (TAW-HUH) (Register No AEIAR-167/2012) was approved on 17 February 2012 under EIAO. Following the approval of the EIA Report for SCL (TAW-HUH), the Environmental Permit (EP) (EP No: EP-438/2012) was issued, subsequent Variation of Environmental Permit (VEP) was applied and the latest EP (EP No. EP-438/2012/K) was issued by Director of Environmental Protection (DEP) in October 2016.

As part of the SCL, a Pedestrian Link (P-Link) as a direct dedicated connectivity for the railway passengers and pedestrians crossing between the existing Sung Wong Toi (SUW) Station and Pak Tai Street will be constructed.

The EM&A programme during the construction phase of the Works Contract has been performed during the reporting period in accordance with the relevant EM&A requirements stipulated in the EM&A Manual for SCL (TAW-HUH) (hereafter referred to as the approved EM&A Manual). The construction of the Works Contract commenced on 17 July 2023.

3.2 GENERAL SITE DESCRIPTION

The Works Contract mainly comprises of two works areas, namely W1 and H2. W1 is the works area near the Exit D of the existing SUW Station, whereas H2 is the works area near Pak Tai Street. The works areas for the Works Contract are shown in **Appendix A**.

3.3 CONSTRUCTION PROGRAMME AND ACTIVITIES

A summary of the major construction activities undertaken in this reporting period is shown in **Table 3.1**. The construction programme is presented in **Appendix B**.

TABLE 3.1 SUMMARY OF THE CONSTRUCTION ACTIVITIES UNDERTAKEN DURING THE REPORTING PERIOD

Construction Activities Undertaken During the Reporting Period
Near Sung Wong Toi Exit D (W1) • Pipe pile • Bored pile • Socket H pile • Foul drain diversion Near Pak Tai Street (H2) • ELS works • UU diversion

3.4 WORKS CONTRACT ORGANIZATION

The Works Contract organizational chart and contact details are shown in **Appendix C**.

3.5 STATUS OF ENVIRONMENTAL LICENCES, NOTIFICATION AND PERMITS

A summary of the valid permits, licences, and/or notifications on environmental protection for this Works Contract is presented in **Table 3.2**.

TABLE 3.2 SUMMARY OF THE STATUS OF VALID ENVIRONMENTAL LICENCE, NOTIFICATION, PERMIT AND DOCUMENTATIONS

Permit/ Licences/ Notification	Reference	Validity Period	Remarks
Environmental Permit	EP-438/2012/K	Throughout the Contract	Permit granted on 4 October 2016
Notification of Construction Works under the Air Pollution Control (Construction Dust) Regulation (Form NA)	493887	-	-
Construction Noise Permit	GW-RE1480-23	23/11/2023 – 22/03/2024	Permit granted on 17 November 2023 and cancelled with effect from 15 March 2024 at 2300 hours.
	GW-RE0254-24	16/03/2024 - 15/07/2024	Permit granted on 5 March 2024
Wastewater Discharge Licence (Near Sung Wong Toi Exit D (W1))	EP682/242/0586/1/472199	22/12/2023 - 31/12/2028	Permit granted on 22 December 2023
Wastewater Discharge Licence (Near Pak Tai Street (H2))	EP682/242/0587/1/473300	7/02/2024 – 28/02/2029	Permit granted on 7 February 2024
Chemical Waste Producer Licence	WPN 5213-242-P2973-12	-	-
Billing Account for Disposal of Construction Waste	7048028	Throughout the Contract	-

4 ENVIRONMENTAL MONITORING REQUIREMENT

4.1 REGUALR CONSTRUCTION NOISE MONITORING

4.1.1 MONITORING LOCATION

The proposed construction noise monitoring location for the construction phase of the Project, as recommended in the approved EM&A Manual, is listed in **Table 4.1** and shown in **Appendix D**. The proposed location has been agreed with the ER, EPD and IEC.

TABLE 4.1 REGULAR CONSTRUCTION NOISE MONITORING LOCATION

Monitoring Station	Description	Type of Measurement
NMS-CA-7 [(a)]	Skytower Tower 2 (at Podium Level)	Façade

Note:
Noise monitoring station with reference to the *SCL (TAW-HUH) Baseline Monitoring Report for Works Contract 1109 – To Kwa Wan and Ma Tau Wai Stations and Tunnels, July 2012*.

4.1.2 MONITORING PARAMETER AND FREQUENCY

Weekly construction noise monitoring was conducted in accordance with the requirements stipulated in the approved EM&A Manual. If works are to be carried out during restricted hours, the conditions stipulated in the construction noise permit issued by the Noise Control Authority have to be followed. The monitoring schedule for this reporting period is shown in **Appendix E**.

The construction noise levels were measured in terms of the A-weighted equivalent continuous sound pressure level (L_{Aeq}) in decibels dB(A). L_{Aeq} (30min) was used as the monitoring metric for the time period between 0700 – 1900 hours on normal weekdays. The measured noise levels were logged every 5 minutes throughout the monitoring period.

4.1.3 MONITORING EQUIPMENT AND METHODOLOGY

Construction noise monitoring was performed using sound level meter at the designated monitoring station NMS-CA-7. Construction noise measurements were conducted in accordance with the calibration and measurement procedures as stated in *Annex – General Calibration and Measurement Procedures of Technical Memorandum on Noise from Construction Work other than Percussive Piling (GW-TM)* issued under the *Noise Control Ordinance (NCO)* (Cap 400).

The sound level meter and calibrator used for the noise measurement, as listed in **Table 4.2**, comply with the IEC 651: 1979 and 804:1985 (Type 1) specification. The calibration certificates of the sound level meter and sound level calibrator are presented in **Appendix F**.

TABLE 4.2 NOISE MONITORING EQUIPMENT

Monitoring Station	Noise Monitoring Equipment
NMS-CA-7	Sound Level Meter – Rion NL-52 (00643049) Precision Acoustic Calibrator – Larson Davis CAL200 (16878)

Immediately prior to and following the noise measurements, the accuracy of the measurement equipment was checked using an acoustic calibrator generating a known sound pressure level at a known frequency.

Measurements were accepted when the calibration level from before and after the noise measurement agreed to be within 1.0 dB(A).

4.1.4 ACTION AND LIMIT LEVELS

The Action and Limit Levels are presented in **Table 4.3** and the Event / Action Plan for construction noise monitoring is presented in **Appendix G**.

TABLE 4.3 ACTION AND LIMIT LEVELS FOR CONSTRUCTION NOISE MONITORING

Time Period	Monitoring Location	Action Level	Limit Level
0700-1900 hours on normal weekdays	NMS-CA-7	When one documented valid complaint is received	75 dB(A)

Note:
(a) If works are to be carried out during restricted hours (ie, outside 0700 – 1900 from Monday to Saturday), the conditions stipulated in the construction noise permit issued by the Noise Control Authority have to be followed.

4.2 CONSTRUCTION DUST MONITORING

4.2.1 MONITORING LOCATION

The proposed dust monitoring station for the construction phase of the Project, as recommended in the approved EM&A Manual, is listed in **Table 4.4** and shown in **Appendix D**. The proposed location has been agreed with the ER, EPD and IEC.

TABLE 4.4 CONSTRUCTION DUST MONITORING LOCATION

Monitoring Station	Description
DMS-7	Skytower Tower 2 (podium level) (a)

Note:
Dust monitoring station proposed as DMS-7 in the approved EM&A Manual for SCL (TAW-HUH).

4.2.2 MONITORING PARAMETER AND FREQUENCY

TSP monitoring was conducted in a frequency of once every 6 days throughout the reporting period. The monitoring schedule for this reporting period is shown in **Appendix E**.

4.2.3 MONITORING EQUIPMENT

High volume sampler was used to measure 24-hour TSP levels respectively at the designated monitoring station. The equipment used for the construction dust monitoring is listed in **Table 4.5**.

TABLE 4.5 CONSTRUCTION DUST MONITORING EQUIPMENT

Monitoring Station	Dust Monitoring Equipment
DMS-7	High Volume Sampler – Tisch Environmental – TE-5170 (3958)

4.2.4 MONITORING METHODOLOGY

The measuring preparation and procedures of the 24-hour TSP HVS are as follows:

Preparation of Filter Papers

- Glass fibre filters were labelled and sufficient filters that were clean and without pinholes were selected;
- All filters were equilibrated in the conditioning environment for 24 hours before weighing. The conditioning environment temperature was around 25°C and not varied by more than 3°C; the relative humidity (RH) was 40%; and
- SGS Hong Kong Ltd, a HOKLAS accredited laboratory, implemented comprehensive quality assurance and quality control programmes on the filters.

Field Monitoring

- Power supply was checked to ensure that the HVSs were working properly;
- Filter holder and area surrounding the filter were cleaned;
- Filter holder was removed by loosening the foul bolts and a new filter, with stamped number upward, on a supporting screen was aligned carefully;
- Filter was properly aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter;
- Swing bolts were fastened to hold the filter holder down to the frame. The pressure applied should be sufficient to avoid air leakage at the edges;
- Shelter lid was closed and secured with an aluminium strip;
- HVS was warmed-up for about 5 minutes to establish run-temperature conditions;
- A new flow rate record sheet was inserted into the flow recorder;
- Flow rates of the HVSs were checked and adjusted to between 1.22 - 1.37 m^3min-1 , which was within the range specified in the EM&A Manual (i.e. 0.6 – 1.7 m^3min-1);
- Programmable timer was set for a sampling period of 24 hours ± 1 hour, and the starting time, weather condition and filter number were recorded;
- Initial elapsed time was recorded;
- At the end of sampling, the sampled filter was removed carefully and folded in half so that only surfaces with collected particulate matter were in contact;
- Filter paper was placed in a clean plastic envelope and sealed;

- All monitoring information was recorded on a standard data sheet; and
- Filters were sent to SGS Hong Kong Ltd for analysis.

Maintenance and Calibration

- HVS and its accessories were maintained in a good working condition. For example, motor brushes were replaced routinely and electrical wiring was checked to ensure a continuous power supply; and
- Flow rate of the HVS with mass flow controller was calibrated using an orifice calibrator. Initial calibrations of the dust monitoring equipment were conducted upon installation and prior to commissioning. Five-point calibration was carried out for HVS using TE-5025A Calibration Kit. HVS is calibrated every six-month. The calibration record for the HVS is included in **Appendix F**.

4.2.5 WIND DATA MONITORING

Wind data (wind speed and direction) at the Kai Tak meteorological station during the monitoring period were obtained from the Hong Kong Observatory (HKO) and presented in **Appendix K**.

4.2.6 ACTION AND LIMIT LEVELS

The Action and Limit levels have been established and are presented in . The Event / Action Plan for dust monitoring is presented in **Appendix G**.

TABLE 4.6 ACTION AND LIMIT LEVELS FOR CONSTRUCTION DUST MONITORING

Monitoring Location	Parameter	Action Level, µg/m³ [(a)]	Limit Level, µg/m³
DMS-7	24-Hour TSP	166.7	260

Note:
(a) Reference to SCL (TAW-HUH) Baseline Monitoring Report for Works Contract 1109 – To Kwa Wan and Ma Tau Wai Stations and Tunnels, July 2012.

4.3 CULTURE HERITAGE

In accordance with the approved EM&A Manual, appropriate vibration monitoring on the identified built heritage shall be agreed with the Building Department (BD)/Geotechnical Engineering Office (GEO) under the requirement of Buildings Ordinance as appropriate. Vibration levels shall be controlled to appropriate levels. Vibration monitoring shall be carried out by the Contractor.

As foundation works were undertaken, vibration monitoring was conducted by the Contractor at designated monitoring locations during the reporting period. No non-compliance was recorded.

4.4 LANDSCAPE AND VISUAL MITIGATION MEASURES

In accordance with the approved EM&A Manual, the landscape and visual mitigation measures shall be implemented and site inspection shall be conducted once every two

weeks throughout the construction period. The implementation status is given in **Appendix H**.

5 IMPLEMENTATION STATUS OF THE ENVIRONMENTAL PROTECTION REQUIREMENTS

The Contractor has implemented all the environmental mitigation measures and requirements as stated in the approved EIA Report, EP, approved EM&A Manual. The implementation status of the environmental mitigation measures for this Works Contract during the reporting period is summarised in **Appendix H**. The status of the required submissions under the EP for this Works Contract during this reporting period is presented in **Table 5.1**.

TABLE 5.1 STATUS OF REQUIRED SUBMISSION UNDER THE WORKS CONTRACT DURING THE REPORTING PERIOD

EP Condition	Submission	Submission Date
3.4	Monthly EM&A Report (March 2024)	12 April 2024

6 MONITORING RESULTS

6.1 REGULAR CONSTRUCTION NOISE MONITORING

Construction noise monitoring was carried out at the monitoring station during normal weekdays of the reporting period. The monitoring results together with their graphical presentations are presented in **Appendix I** and a summary of the construction noise monitoring results in this reporting period is given in **Table 6.1**.

TABLE 6.1 SUMMARY OF THE CONSTRUCTION NOISE MONITORING RESULTS DURING THE REPORTING PERIOD

Monitoring Station	Noise Monitoring Results		Limit Level
	Average (dB(A), L_{eq} (30mins))	Range (dB(A), L_{eq} (30mins))	dB(A), L_{eq} (30mins)
NMS-CA-7	68	66.5-68.7	75

No exceedance of the Action and Limit Levels of construction noise was recorded during the reporting period.

6.2 CONSTRUCTION DUST MONITORING

Construction dust monitoring, in terms of 24-hour TSP level, was carried out at the designated monitoring station during the reporting period. The monitoring results together with their graphical presentations are presented in **Appendix J** and a summary of the construction dust monitoring results in this reporting period is given in **Table 6.2**.

TABLE 6.2 SUMMARY OF THE CONSTRUCTION DUST MONITORING RESULTS DURING THE REPORTING PERIOD

Monitoring Station	Parameter	TSP Monitoring Results (μgm^{-3})		Action Level	Limit Level
		Average (μgm^{-3})	Range (μgm^{-3})	(μgm^{-3})	(μgm^{-3})
DMS-7	24-hour TSP	75.3	43-123	166.7	260

No exceedance of the Action and Limit Levels of construction noise was recorded during the reporting period.

6.3 CULTURAL HERITAGE

As foundation works were undertaken, vibration monitoring was conducted by the Contractor at designated monitoring locations during the reporting period. No non-compliance was recorded.

6.4 WASTE MANAGEMENT

The waste generated from this Works Contract generally includes inert construction and demolition (C&D) materials, and non-inert C&D materials. Non-inert C&D materials are made up of general refuse, vegetative wastes and recyclable wastes such as plastics and

paper/cardboard packaging waste. No waste was generated during the reporting period, are summarised in **Table 6.3**. Details of waste management data are presented in **Appendix L.**

TABLE 6.3 QUANTITIES OF WASTE GENERATED FROM THE WORKS CONTRACT

Reporting Period	Quantity					
	Inert C&D Materials	Chemical Waste	Non-inert C&D Materials			
			General Refuse/Vegetative Waste	Recycled materials		
				Paper/ cardboard	Plastics	Metals
April 2024	750 m^3	0 kg	0 m^3	0 kg	0 kg	0 kg

6.5 LANDSCAPE AND VISUAL MITIGATION MEASURES

Bi-weekly inspection of the implementation of landscape and visual mitigation measures was conducted on 3 and 18 Apr 2024. Relevant mitigation measures given in **Appendix H** have been implemented. Required actions that were found are listed below:

3 April 2024

There was no major observation during the site inspection.

18 April 2024

There was no major observation during the site inspection.

7 ENVIRONMENTAL SITE INSPECTION

Joint weekly site inspections were conducted by representatives of the Contractor, Engineer and Contractor's ET on 3, 11, 18 and 25 Apr 2024. The representative of the IEC joined the site inspection on 18 Apr 2024. No non-compliance was recorded during the site inspections. Findings and recommendations for the site inspection in this reporting month are summarised below:

3 April 2024

- Oil spillage was observed at the site area near Sung Wong Toi Exit D (W1). The Contractor is reminded to clear the leakage of the oil.
- The main haul road in the site area near Sung Wong Toi Exit D (W1) was observed to be dry. The Contractor is reminded to carry out dust suppression measures to prevent the generation of fugitive dust.
- Water spillage was observed at the site area of Area H2 – Pak Tai Street. The Contractor is reminded to clear the leakage of water and pave the leakage point with cement to prevent the water from spilling out again.
- The powerpack was still observed to be emitting dark smoke in the site area at Area H2 – Pak Tai Street. The Contractor is reminded to follow the **procedures** and requirements given in the Air Pollution Control (Smoke) Regulation instantly.

11 April 2024

- Bunded was provided but water spillage was still observed at the corner of the site area at Area H2 – Pak Tai Street. The Contractor is reminded to enhance mitigation measures and clear the water spillage.
- Chemical containers were observed to be placed in open area at site area near Sung Wong Toi Exit D (W1). The Contractor is reminded to place the chemical containers in proper storage area.

18 April 2024

- The void between the sandbag and road kerb should be sealed to prevent direct discharge.
- Accumulation of water was observed in the well. The Contractor is reminded to clear the water for mosquito control.
- Sandbags should be provided for the site formation works to prevent the direct discharge of untreated water.
- Cement bags were placed in open area at Area H2- Pak Tai Street. The Contractor is reminded to cover the cement bags with impervious sheet to prevent fugitive dust.

25 April 2024

- The fencing surrounding the archeological site was observed leaning inwards. The Contractor is reminded to repair the fencing.
- The Contractor has issued mosquito control measures. However, accumulation of water was still observed in the well due to heavy rain. The Contractor has applied insecticide for mosquito control in the meantime.

- The wheels of site vehicles were observed full of mud. The Contractor is reminded to wash the site vehicles at the exit.
- The NRMM label was observed faded. The Contractor is reminded to replace it with a proper label.
- The Contractor is reminded to treat water properly before discharge.
- Leakage was observed at the covered walkway. The Contractor is reminded to clear the leakage and seal the void.

8 ENVIRONMENTAL NON-COMPLIANCE

8.1 SUMMARY OF MONITORING EXCEEDANCE

No exceedance of the Action and Limit Levels of the construction noise was recorded during the reporting period.

No exceedance of the Action and Limit Levels of construction dust monitoring was recorded during the reporting period.

8.2 SUMMARY OF ENVIRONMENTAL NON-COMPLIANCE

No non-compliance event was recorded during the reporting period.

8.3 SUMMARY OF ENVIRONMENTAL COMPLIANT

No environmental complaint was received during this reporting period. The cumulative environmental complaint log is shown in **Appendix M**.

8.4 SUMMARY OF ENVIRONMENTAL SUMMONS AND SUCCESSFUL PROSECUTION

No summon or prosecution was received during the reporting period. The cumulative summon/prosecution log is shown in **Appendix M**.

9 UPCOMING WORKS FOR THE NEXT REPORTING PERIOD

9.1 CONSTRUCTION ACTIVITIES FOR THE COMING MONTH

Works to be undertaken in the next reporting period are summarised in **Table 8.1**.

TABLE 9.1 CONSTRUCTION ACTIVITIES TO BE UNDERTAKEN DURING THE NEXT REPORTING PERIOD

Construction Activities Undertaken during the Next Reporting Period
Near Sung Wong Toi Exit D (W1) • Pipe pile • Bored pile • Socket H pile Near Pak Tai Street (H2) • ELS works • UU diversion

9.2 MONITORING SCHEDULE FOR THE NEXT MONTH

The tentative schedule of construction noise monitoring and construction dust monitoring in the next reporting period is presented in **Appendix E**.

9.3 CONSTRUCTION PROGRAMME FOR THE NEXT MONTH

The construction programme for the Project for the next reporting period is presented in **Appendix B.**

10 CONCLUSIONS

This is the 10th EM&A Report presenting the EM&A works undertaken during the period from 1 Apr 2024 to 30 Apr 2024 in accordance with the approved EM&A Manual, the requirements under Environmental Permit EP-438/2012/K.

No exceedance of the Action and Limit Levels of the construction noise was recorded during the reporting period.

No exceedance of the Action and Limit Levels of construction dust monitoring was recorded during the reporting period.

No non-compliance event was recorded during the reporting period.

No environmental complaint was received during this reporting period.

No summon or prosecution was received during the reporting period.

The Contractor has implemented possible and feasible mitigation measures to mitigate the potential environmental impacts during construction. The Contractor's ET will continue to keep track of the EM&A programme to ensure compliance of environmental requirements and the effectiveness and efficiency of the mitigation measures implemented. If necessary, the Contractor will provide more mitigation measures to further alleviate the impacts.

APPENDIX A SITE LAYOUT PLAN FOR THE WORKS CONTRACT

Legend

Site Boundary

N

W1 - Near SUW Station Exit

H2 - Near Pak Tai Street

0 25 50 75 100 m

Appendix A

Site Layout Plan for the Works Contract No. 11286

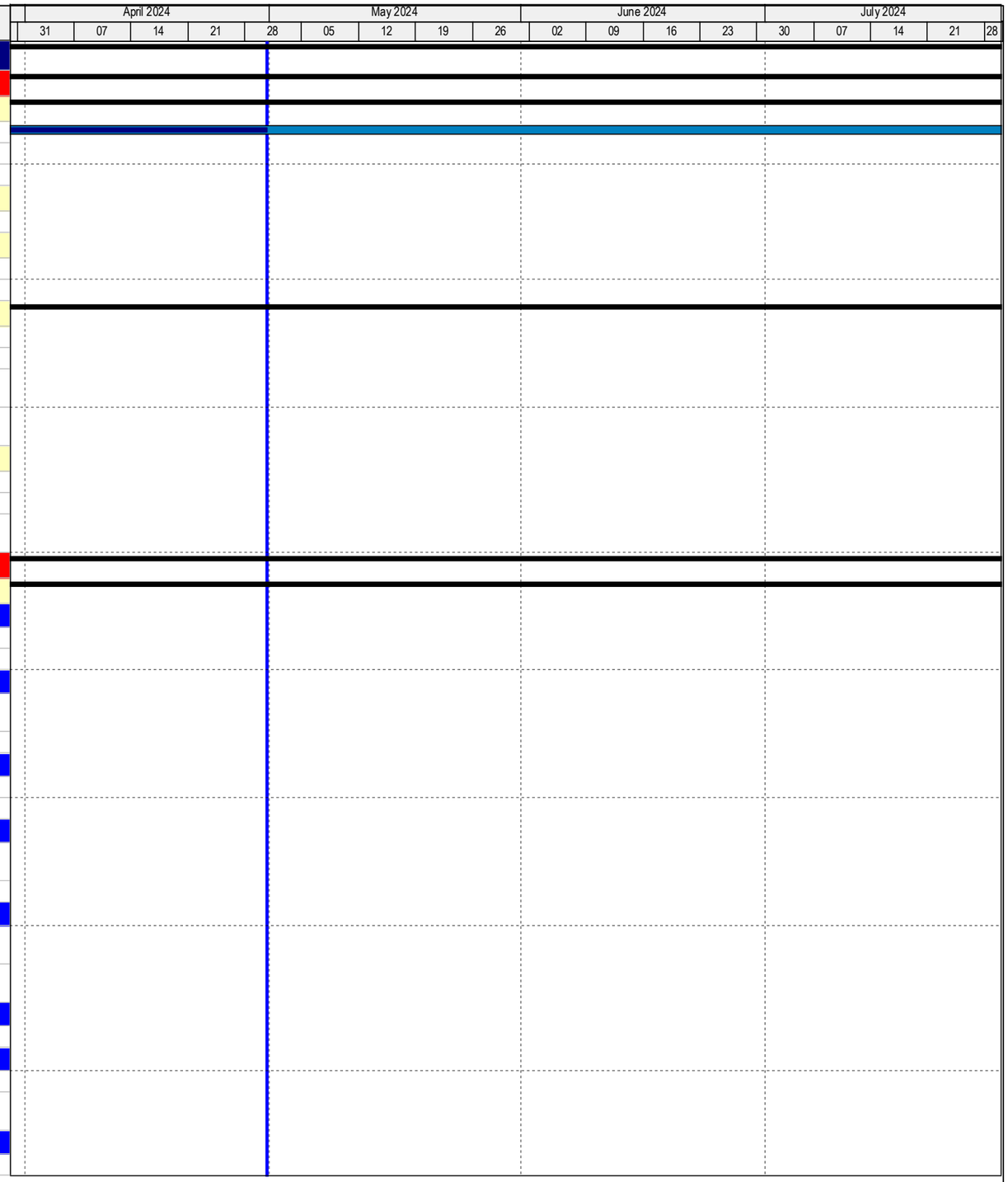
File: P:\Projects\0699635 Paul Y SCL C11286 ET.CH\08 GIS\11286.qgz
Date: 8/7/2023

Environmental Resources Management

ERM

APPENDIX B CONSTRUCTION PROGRAMME FOR THE REPORTING MONTH AND COMING MONTHS

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
CONTRACT NO. 11286 Revised Programme for Acceptance (DI		602	12-Jun-23 A	14-Jul-26		0
CONTRACT DATES		805	12-Jun-23 A	14-Jul-26		-45
The Whole of the Works		805	12-Jun-23 A	14-Jul-26		-45
11286-#PD-01010	Duration for the whole of the Works (36-Months)	805	12-Jun-23 A	14-Jul-26	0%	-45
11286-#PD-01030	COMPLETION DATE for the whole of the Works (31-May-2026)	0		14-Jul-26*	0%	-45
11286-#PD-01000	STARTING DATE (12 June 2023)	0	12-Jun-23 A		100%	
Sectional Completion		0	26-May-26	26-May-26		-57
11286-#PD-01020	SECTIONAL COMPLETION of the Works (29-Mar-2026)	0		26-May-26*	0%	-57
Planned Completion (Based on Contract Date)		60	15-May-26	14-Jul-26		-45
11286-#PD-01040	(PLANNED) SECTIONAL COMPLETION of the Works	0		15-May-26*	0%	-111
11286-#PD-01050	(PLANNED) COMPLETION DATE for the whole of the Works	0		14-Jul-26	0%	-45
Works Area Possession / Access date / Vacation Date		0	12-Jun-23 A	15-May-26		-47
11286-#PD-01090	Vacation Date for Works Area (11286.W1, H1 & H2)	0		15-May-26	0%	-47
11286-#PD-01060	Access Date to Works Area 11286.W1 (Sung Wong Toi Station)	0	12-Jun-23 A		100%	
11286-#PD-01070	Access Date to Works Area 11286.H1 (At FootBridge Location / Olympic Avenue)	0	12-Jun-23 A		100%	
11286-#PD-01080	Access Date to Works Area 11286.H2 (Pak Tai Street) and Subject to All Statutory Approvals	0	25-Jul-23 A		100%	
Planned Schedule of Power-On Date		60	02-Nov-25	31-Dec-25		-108
11286-#PO-01250	(1-Month) Notice to CLP / MTR for Permanent Power Connection	30	02-Nov-25	01-Dec-25	0%	-108
11286-#PO-01260	Approach Lobby (E&M Plant Room) - Power-On Date	0		31-Dec-25	0%	-108
11286-#PO-01255	Permanent Power Connection @ Approach Concourse Elec Equipt Room (By CLP)	30	02-Dec-25	31-Dec-25	0%	-108
Cost Centre A: PRELIMINARIES, EDOC and STATUTORY SUBMISSIOIN and		599	12-Jun-23 A	09-Jul-26		4
Management Plan Submission Schedule		87	12-Jun-23 A	26-Aug-24		515
Noise Management Plan (NMP) (Ref: S205.4.5/GS G5.7.1)		0	09-Aug-23 A	16-Aug-23 A		
11286-#MP-01270	Prepare & Submit Noise Management Plan (Start within 4-weeks)	0	09-Aug-23 A	09-Aug-23 A	100%	
11286-#MP-01280	PM Review & Approve Noise Management Plan	0	09-Aug-23 A	16-Aug-23 A	100%	
Environmental Management Plan (Ref: S270.1)		0	12-Jul-23 A	15-Aug-23 A		
11286-#MP-01290	Prepare & Submit Environmental Management Plan (Start within 4-weeks)	0	12-Jul-23 A	15-Aug-23 A	100%	
11286-#MP-01300	PM Review & Approve Environmental Management Plan	0	08-Aug-23 A	15-Aug-23 A	100%	
Air Quality Management Plan (AQMP) (Ref: S205.8.22/GS G5.4.1)		0	13-Jul-23 A	16-Aug-23 A		
11286-#MP-01310	Prepare & Submit Air Quality Management Plan (Start within 4-weeks)	0	13-Jul-23 A	09-Aug-23 A	100%	
11286-#MP-01320	PM Review & Approve Air Quality Management Plan	0	09-Aug-23 A	16-Aug-23 A	100%	
Risk Management Plan (Ref: S260.4/S503.2/S510.1.1)		0	23-Jun-23 A	26-Jul-23 A		
11286-#MP-01330	Prepare and Submit Project Risk Management Plan (Start within 1-week)	0	23-Jun-23 A	26-Jun-23 A	100%	
11286-#MP-01340	PM Review and Acceptance of Project Risk Management Plan	0	26-Jun-23 A	26-Jul-23 A	100%	
C&D Material Management Plan (Ref: S270.6)		0	16-Jun-23 A	20-Jul-23 A		
11286-#MP-01400	EPD (L&D Group): Solid, C&D, Construction Waste Disposal application (Start within 4-weeks)	0	16-Jun-23 A	20-Jul-23 A	100%	
11286-#MP-01410	EPD (L&D Group): Engineer Review & Approve of Solid, C&D Materials application	0	16-Jun-23 A	20-Jul-23 A	100%	
Programme Management Plan (Ref: S503.1)		0	23-Jun-23 A	26-Jun-23 A		
11286-#MP-01420	Prepare & Submit 1st Contractor Programme to PM (Start ASAP)	0	23-Jun-23 A	26-Jun-23 A	100%	
Performance Measurement Baseline (Ref: S510.1.1.1/S530)		0	20-Jun-23 A	18-Aug-23 A		
11286-#MP-01490	Review & Comment Performance Measurement BaseLine	0	20-Jun-23 A	18-Aug-23 A	100%	
11286-#MP-01480	Prepare & Submit Performance Measurement BaseLine to PM (Start within 1-week)	0	23-Jun-23 A	26-Jun-23 A	100%	
Cash Flow - Aligned with Plannned Payment in the Activity Schedule (Ref: S		0	12-Jun-23 A	26-Jun-23 A		
11286-#MP-01520	Review & Comment Cash Flow - Alignment with Planned Payment	0	12-Jun-23 A	19-Jun-23 A	100%	



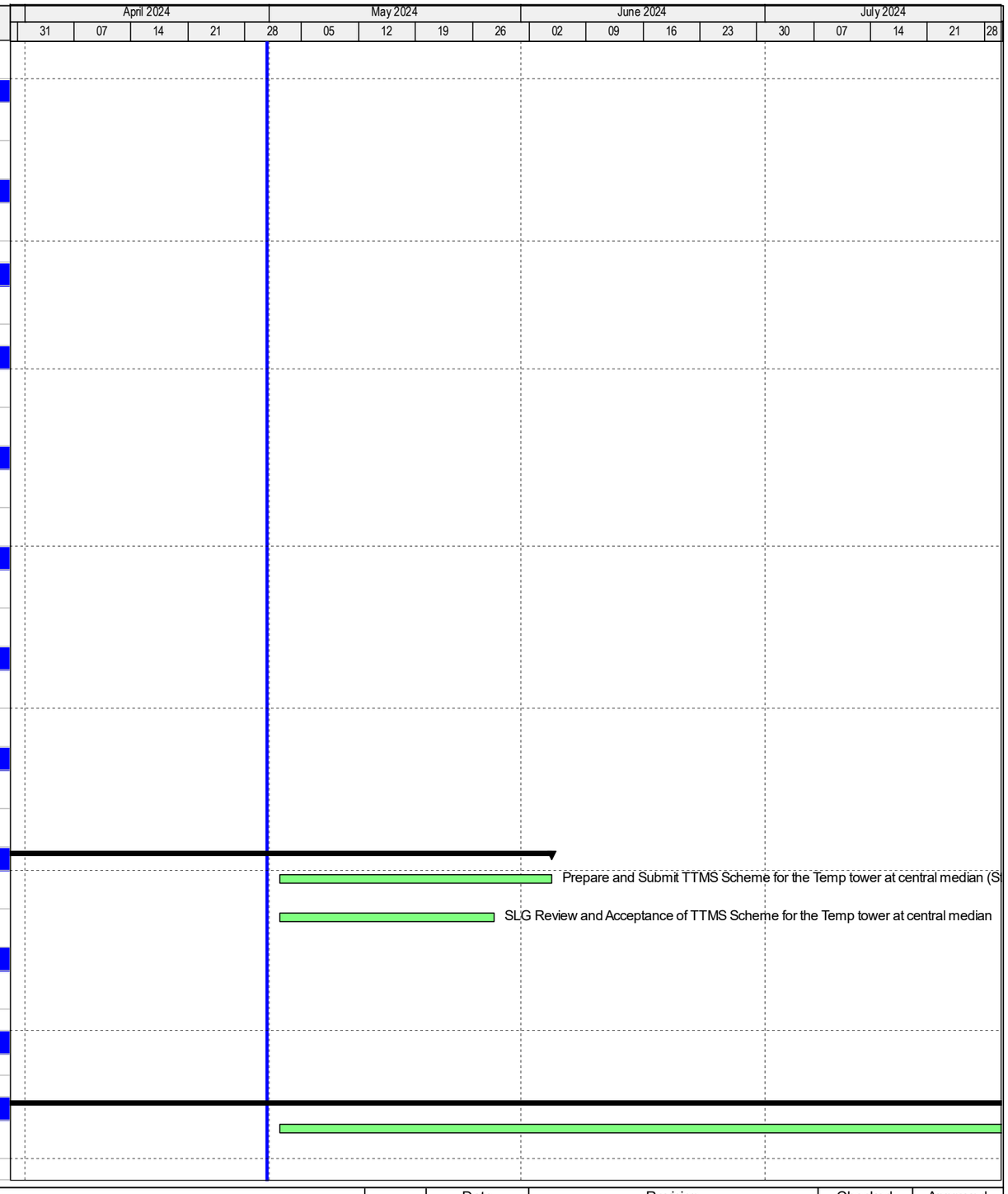
◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-#MP-01510	Prepare & Submit Cash Flow - Alignment with Planned Payment to PM (Start within 1-week)	0	23-Jun-23 A	26-Jun-23 A	100%	
Contractors Progress and Performance Reporting Management Standard / F		0	23-Jun-23 A	31-Oct-23 A		
11286-#MP-01550	Review & Comment Progress & Performance Reporting Management Standard / Procedure	0	22-Aug-23 A	31-Oct-23 A	100%	
11286-#MP-01540	Prepare & Submit Contractors Progress & Performance Reporting Management Standard/Procedure to PM (Start within 1-week)	0	23-Jun-23 A	26-Jun-23 A	100%	
Contractor's Risk Management Standard / Proceedure (Ref: S510.1.1)		0	23-Jun-23 A	26-Jul-23 A		
11286-#MP-01570	Prepare and Submit Contractors Risk Management Plan (Start within 1-week)	0	23-Jun-23 A	26-Jun-23 A	100%	
11286-#MP-01580	PM Review and Acceptance of Contractors Risk Management Plan	0	11-Jul-23 A	26-Jul-23 A	100%	
Sub-Contract Management Plan (Ref: S1205.1.1)		0	12-Jul-23 A	25-Jul-23 A		
11286-#MP-01610	Prepare and Submit Sub-Contractors Management Plan (Start within 4-weeks)	0	12-Jul-23 A	13-Jul-23 A	100%	
11286-#MP-01620	Review and Acceptance of Sub-Contractor's Management Plan	0	13-Jul-23 A	25-Jul-23 A	100%	
Environmental Monitoring & Audit Manual (Ref: S205.8.11)		0	13-Jul-23 A	16-Aug-23 A		
11286-#MP-01640	Prepare and Submit Environmental Monitoring & Audit Manual (Start within 4-weeks)	0	13-Jul-23 A	08-Aug-23 A	100%	
11286-#MP-01650	PM Review and Acceptance of Environmental Monitoring & Audit Manual	0	13-Jul-23 A	16-Aug-23 A	100%	
Water Pollution Control & Monitoring Measures (Ref: S205.8.29)		0	10-Jul-23 A	16-Aug-23 A		
11286-#MP-01670	Prepare and Submit Water Pollution Control & Monitoring Measure (Start within 4-weeks)	0	10-Jul-23 A	10-Aug-23 A	100%	
11286-#MP-01680	PM Review and Acceptance of Water Pollution Control & Monitoring Measure	0	10-Jul-23 A	16-Aug-23 A	100%	
Implementation Schedule of Environmental Mitigation Measures (Ref: S205.		0	10-Jul-23 A	16-Aug-23 A		
11286-#MP-01690	Prepare and Submit Schedule of Environmental Mitigation Measures (Start within 4-weeks)	0	08-Aug-23 A	15-Aug-23 A	100%	
11286-#MP-01700	PM Review and Acceptance of Schedule of Environmental Mitigation Measures	0	10-Jul-23 A	16-Aug-23 A	100%	
Method Statement of Site Investigation Works to Determine Underground O		0	06-Jul-23 A	07-Jul-23 A		
11286-#MP-01710	Prepare and Submit Method Statement of Site Investigation Works to Determine UG Obstruction (Start within 2-weeks)	0	06-Jul-23 A	06-Jul-23 A	100%	
11286-#MP-01720	PM Review and Acceptance of Method Statement of Site Investigation Works to Determine UG Obstruction	0	07-Jul-23 A	07-Jul-23 A	100%	
Method Statement for food protection and mitigation (Ref: S225.6.3)		0	15-Jul-23 A	11-Aug-23 A		
11286-#MP-01730	Prepare and Submit Method Statement for food protection and mitigation (Start within 4-weeks)	0	15-Jul-23 A	18-Jul-23 A	100%	
11286-#MP-01740	PM Review and Acceptance of Method Statement for food protection and mitigation	0	18-Jul-23 A	11-Aug-23 A	100%	
TTMS Scheme for the Whole of the Works to be submitted (Ref: S240.2.3)		28	22-Aug-23 A	04-Jun-24		624
11286-#MP-01750	Prepare and Submit TTMS Scheme for the Temp tower at central median (Start within 4-weeks)	28	22-Aug-23 A	04-Jun-24	0%	624
11286-#MP-01760	SLG Review and Acceptance of TTMS Scheme for the Temp tower at central median	22	22-Aug-23 A	28-May-24	0%	630
Initial Site Survey to be completed & submit to PM (Ref: S245.9.3 & 4)		0	28-Jun-23 A	20-Jul-23 A		
11286-#MP-01770	Prepare and Submit Initial Site Survey to PM for review & comments (within 14 days of completing the Survey)	0	28-Jun-23 A	20-Jul-23 A	100%	
11286-#MP-01780	PM Review and Acceptance of Initial Site Survey	0		20-Jul-23 A	100%	
Construction Health & Safety Plan (Ref: S320.1.3)		0	23-Jun-23 A	09-Aug-23 A		
11286-#MP-01820	HSP - Prepare & Submit Health & Safety Plan	0	23-Jun-23 A	11-Jul-23 A	100%	
11286-#MP-01880	HSP - PM Review & Approve Health & Safety Plan	0	21-Jul-23 A	09-Aug-23 A	100%	
Digital Construction Site Management System (DCSMS) (Ref: S815.4.3)		97	28-Jun-23 A	26-Aug-24		54
11286-#MP-01940	Establish,Training and Trials of Digital Construction Site Management System	97	06-Sep-23 A	26-Aug-24	90%	54
11286-#MP-01930	Prepare & Submit Digital Construction Site Management System Plan	0	28-Jun-23 A	10-Jul-23 A	100%	



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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
System Assurance Plan (Ref: S825.3.1)		0	03-Jul-23 A	14-Sep-23 A		
11286-#MP-01950	Prepare & Submit System Assurance Plan to PM for review & comments	0	03-Jul-23 A	13-Jul-23 A	100%	
11286-#MP-01960	PM Review and Acceptance of System Assurance Plan	0	13-Jul-23 A	14-Sep-23 A	100%	
Design, Review and Approvals		133	28-Jun-23 A	09-Oct-24		519
Temporary Works Design (Required BD Submission)		105	28-Jun-23 A	04-Sep-24		547
PM Office Design Submission and Approvals		0	28-Jun-23 A	18-Oct-23 A		
11286-DES-01970	PM Office Design - Prepare BA18 and Submit ICE Check	0	28-Jun-23 A	18-Oct-23 A	100%	
11286-DES-01980	PM Office Design - MTR (1st) Review & PY Revised and Re-submit	0	22-Aug-23 A	22-Aug-23 A	100%	
Approach Lobby - Concourse Hoarding Design Submission and Approvals		98	03-May-24	28-Aug-24		240
11286-DES-02030	Concourse Hoarding Design - Prepare and Submit ICE Check	21	03-May-24*	28-May-24	0%	240
11286-DES-02050	Concourse Hoarding Design - PY Revised and Re-submit	7	15-Jun-24	22-Jun-24	0%	240
11286-DES-02060	Concourse Hoarding Design - MTR (2nd) Review	21	24-Jun-24	18-Jul-24	0%	240
11286-DES-02080	Concourse Hoarding Design - BD Review and Consultation	28	27-Jul-24	28-Aug-24	0%	240
11286-DES-02040	Concourse Hoarding Design - MTR (1st) Review	14	29-May-24	14-Jun-24	0%	240
11286-DES-02070	Concourse Hoarding Design - MTR Endorsement for BD Submission	7	19-Jul-24	26-Jul-24	0%	240
Approach Lobby - FP2 Diversion Submission and Approvals		1	06-Sep-23 A	02-May-24		651
11286-DES-02130	FP2 Diversion - MTR Endorsement for BD Submission	1	16-Jan-24 A	02-May-24	0%	651
11286-DES-02090	FP2 Diversion - Prepare and Submit ICE Check	0	06-Sep-23 A	30-Mar-24 A	100%	
11286-DES-02110	FP2 Diversion - PY Revised and Re-submit	0	21-Nov-23 A	28-Nov-23 A	100%	
11286-DES-02120	FP2 Diversion - MTR (2nd) Review	0	29-Dec-23 A	15-Jan-24 A	100%	
11286-DES-02100	FP2 Diversion - MTR (1st) Review	0	04-Nov-23 A	20-Nov-23 A	100%	
Entrance C - Hoarding Plan Submission and Approvals		0	28-Jun-23 A	26-Sep-23 A		
11286-DES-02150	Hoarding Plan (Entrance C) - Prepare and Submit ICE Check	0	28-Jun-23 A	26-Sep-23 A	100%	
11286-DES-02170	Hoarding Plan (Entrance C) - PY Revised and Re-submit	0	26-Sep-23 A	26-Sep-23 A	100%	
11286-DES-02180	Hoarding Plan (Entrance C) - MTR (2nd) Review	0	26-Sep-23 A	26-Sep-23 A	100%	
11286-DES-02160	Hoarding Plan (Entrance C) - MTR (1st) Review	0	26-Sep-23 A	26-Sep-23 A	100%	
11286-DES-02190	Hoarding Plan (Entrance C) - MTR Endorsement for BD Submission	0	26-Sep-23 A	26-Sep-23 A	100%	
11286-DES-02200	Hoarding Plan (Entrance C) - BD Review and Consultation	0	26-Sep-23 A	26-Sep-23 A	100%	
ELS (Sheet Piles, Pipepile Walls) & Instrumentation Monitoring Submission & Approval t		0	28-Jun-23 A	31-Oct-23 A		
11286-DES-02270	ELS - Prepare and Submit PM Check	0	28-Jun-23 A	28-Jun-23 A	100%	
11286-DES-02290	ELS - PY Revised and Re-submit	0	21-Jul-23 A	23-Aug-23 A	100%	
11286-DES-02280	ELS - MTR (1st) review & comments	0	10-Jul-23 A	19-Jul-23 A	100%	
11286-DES-02320	ELS - MTR Endorsement for BD Submission	0	31-Oct-23 A	31-Oct-23 A	100%	
11286-DES-02300	ELS - MTR (2nd) review & comments	0	24-Aug-23 A	25-Oct-23 A	100%	
11286-DES-02310	ELS - BD Review and Consultation	0	31-Oct-23 A	31-Oct-23 A	100%	
ELS Support for Approach Lobby Design & ICE Check		28	26-Jul-23 A	04-Jun-24		213
11286-DES-02330	ELS Support for Approach Lobby Design - Prepare and Submit PM & ICE Check	1	26-Jul-23 A	02-May-24	0%	240
11286-DES-02360	ELS Support for Approach Lobby Design - PM (2nd) Review	21	02-May-24	27-May-24	0%	-22
11286-DES-02370	ELS Support for Approach Lobby Design - PM Endorsement	7	28-May-24	04-Jun-24	0%	-22
11286-DES-02350	ELS Support for Approach Lobby Design - PY Revised and Re-submit	0	05-Mar-24 A	08-Mar-24 A	100%	
11286-DES-02340	ELS Support for Approach Lobby Design - PM (1st) Review	0	02-Mar-24 A	04-Mar-24 A	100%	
External Cladding (Aluminum / Glass Wall) Design Submission and Approvals		84	14-Feb-24 A	10-Aug-24		111
11286-DES-02440	External Cladding Design - Prepare and Submit ICE Check	21	14-Feb-24 A	27-May-24	0%	132
11286-DES-02460	External Cladding Design - PY Revised and Re-submit	7	28-May-24	04-Jun-24	0%	61
11286-DES-02470	External Cladding Design - MTR (2nd) Review	21	05-Jun-24	29-Jun-24	0%	61
11286-DES-02490	External Cladding Design - BD Review and Consultation	28	10-Jul-24	10-Aug-24	0%	61
11286-DES-02450	External Cladding Design - MTR (1st) Review	21	15-Feb-24 A	27-May-24	0%	61
11286-DES-02480	External Cladding Design - MTR Endorsement for BD Submission	7	02-Jul-24	09-Jul-24	0%	61
11286-DES-02491	External Cladding Design - BD Submission and Approval of Fabrication Drawings	28	10-Jul-24	10-Aug-24	0%	111
11286-DES-02492	Framed Glass Wall (EntC and AL) Design - Prepare and Submit	21	28-May-24*	21-Jun-24	0%	132

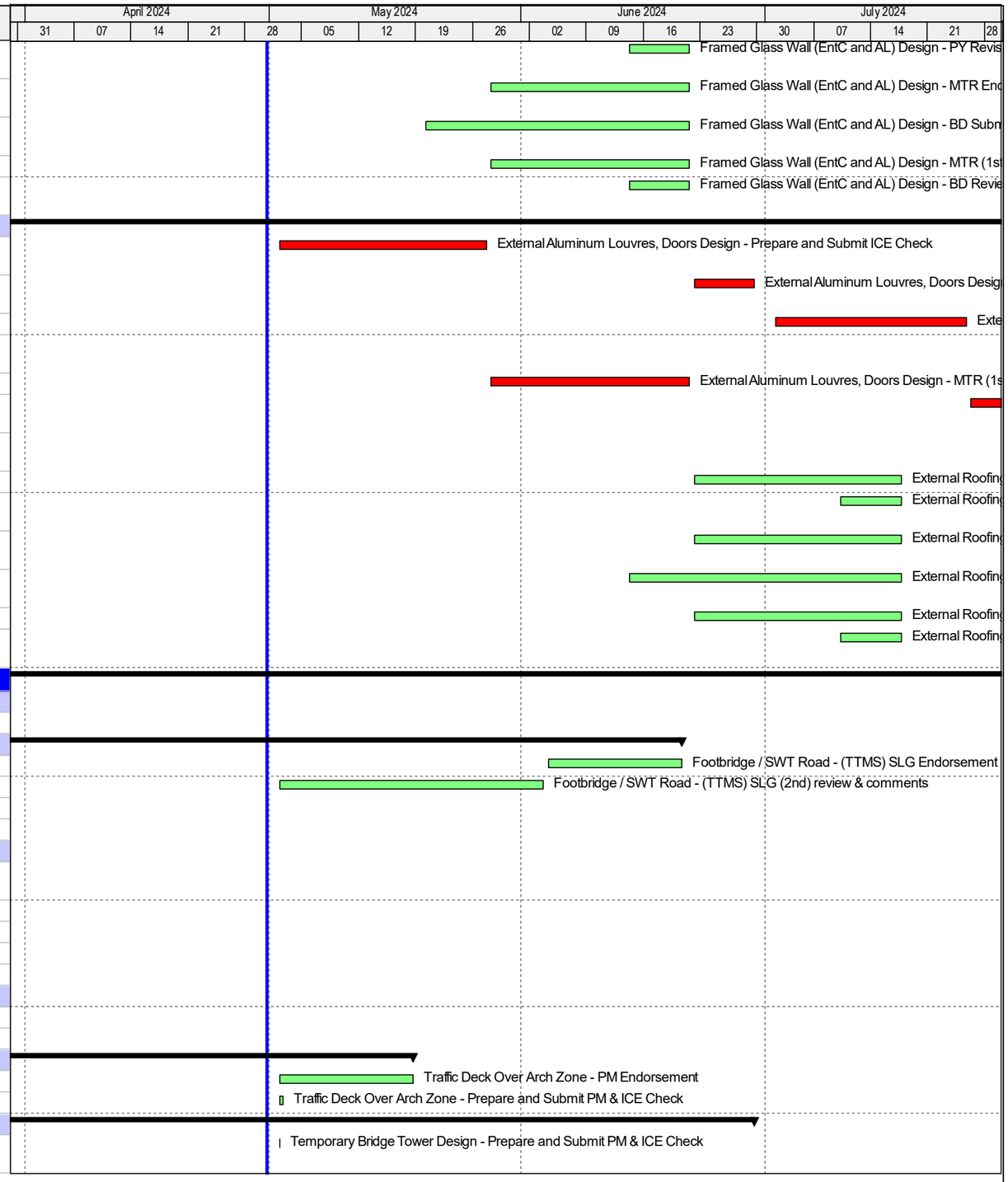
◆ ◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-DES-02494	Framed Glass Wall (EntC and AL) Design - PY Revised and Re-submit	7	14-Jun-24	21-Jun-24	0%	153
11286-DES-02495	Framed Glass Wall (EntC and AL) Design - MTR Endorsement for BD Submission	21	28-May-24	21-Jun-24	0%	153
11286-DES-02497	Framed Glass Wall (EntC and AL) Design - BD Submission and Approval of Fabrication Drawings	28	20-May-24	21-Jun-24	0%	153
11286-DES-02493	Framed Glass Wall (EntC and AL) Design - MTR (1st) Review	21	28-May-24	21-Jun-24	0%	153
11286-DES-02496	Framed Glass Wall (EntC and AL) Design - BD Review and Consultation	7	14-Jun-24	21-Jun-24	0%	153
External Aluminum Louvres / Doors Design Submission and Approvals		105	01-Mar-24 A	04-Sep-24		90
11286-DES-02500	External Aluminum Louvres, Doors Design - Prepare and Submit ICE Check	21	01-Mar-24 A	27-May-24	0%	-36
11286-DES-02520	External Aluminum Louvres, Doors Design - PY Revised and Re-submit	7	22-Jun-24	29-Jun-24	0%	-36
11286-DES-02530	External Aluminum Louvres, Doors Design - MTR (2nd) Review	21	02-Jul-24	25-Jul-24	0%	-36
11286-DES-02550	External Aluminum Louvres, Doors Design - BD Review and Consultation	28	03-Aug-24	04-Sep-24	0%	-36
11286-DES-02510	External Aluminum Louvres, Doors Design - MTR (1st) Review	21	28-May-24	21-Jun-24	0%	-36
11286-DES-02540	External Aluminum Louvres, Doors Design - MTR Endorsement for BD Submission	7	26-Jul-24	02-Aug-24	0%	-36
11286-DES-02551	External Aluminum Louvres, Doors Design - BD Submission and Approval of Fabrication Drawings	28	03-Aug-24	04-Sep-24	0%	-26
11286-DES-02552	External Roofing System (Footbridge) Design - Prepare and Submit	21	22-Jun-24*	17-Jul-24	0%	132
11286-DES-02554	External Roofing System (Footbridge) Design - PY Revised and Re-submit	7	10-Jul-24	17-Jul-24	0%	132
11286-DES-02555	External Roofing System (Footbridge) Design - MTR Endorsement for BD Submission	21	22-Jun-24	17-Jul-24	0%	132
11286-DES-02557	External Roofing System (Footbridge) Design - BD Submission and Approval of Fabrication Drawings	28	14-Jun-24	17-Jul-24	0%	132
11286-DES-02553	External Roofing System (Footbridge) Design - MTR (1st) Review	21	22-Jun-24	17-Jul-24	0%	132
11286-DES-02556	External Roofing System (Footbridge) Design - BD Review and Consultation	7	10-Jul-24	17-Jul-24	0%	132
Temporary Works Design (Non-BD Submission)		133	28-Jun-23 A	09-Oct-24		519
CNP Application and Approval		0	22-Aug-23 A	15-Sep-23 A		
11286-DES-02620	CNP - Prepare and Submit to PM	0	22-Aug-23 A	15-Sep-23 A	100%	
Footbridge - (TTMS) Application and Approval for (Bridge Erection)		41	28-Jun-23 A	20-Jun-24		43
11286-DES-02690	Footbridge / SWT Road - (TTMS) SLG Endorsement	14	04-Jun-24	20-Jun-24	0%	43
11286-DES-02680	Footbridge / SWT Road - (TTMS) SLG (2nd) review & comments	27	23-Feb-24 A	03-Jun-24	0%	43
11286-DES-02650	Footbridge / SWT Road - (TTMS) Prepare and Submit SLG Check	0	28-Jun-23 A	21-Feb-24 A	100%	
11286-DES-02660	Footbridge / SWT Road - (TTMS) SLG (1st) review & comments	0	21-Feb-24 A	22-Feb-24 A	100%	
Entrance C - (TTMS) Application and Approval		0	30-Jun-23 A	13-Jul-23 A		
11286-DES-02700	Entrance C - (TTMS & XP renomination) Prepare and Submit SLG Check	0	06-Jul-23 A	13-Jul-23 A	100%	
11286-DES-02720	Entrance C - (TTMS & XP renomination) PY Revised and Re-submit	0	30-Jun-23 A	03-Jul-23 A	100%	
11286-DES-02710	Entrance C - (TTMS & XP renomination) SLG (1st) review & comments	0	30-Jun-23 A	03-Jul-23 A	100%	
11286-DES-02740	Entrance C - (TTMS & XP renomination) SLG Endorsement	0	03-Jul-23 A	07-Jul-23 A	100%	
11286-DES-02730	Entrance C - (TTMS & XP renomination) SLG (2nd) review & comments	0	30-Jun-23 A	03-Jul-23 A	100%	
Excavation Permit Submission and Approval by PM		0	10-Jul-23 A	10-Jul-23 A		
11286-DES-02750	Excavation Permit - Prepare and Submit PM Check	0	10-Jul-23 A	10-Jul-23 A	100%	
11286-DES-02760	Excavation Permit - PM (1st) review & comments	0	10-Jul-23 A	10-Jul-23 A	100%	
Traffic Deck Over Archeological Zone Design & ICE Check		14	04-Sep-23 A	18-May-24		638
11286-DES-02840	Traffic Deck Over Arch Zone - PM Endorsement	14	02-May-24	18-May-24	0%	638
11286-DES-02800	Traffic Deck Over Arch Zone - Prepare and Submit PM & ICE Check	1	04-Sep-23 A	02-May-24	50%	651
Temporary Bridge Tower Design & ICE Check		49	02-Jan-24 A	29-Jun-24		603
11286-DES-02850	Temporary Bridge Tower Design - Prepare and Submit PM & ICE Check	0	02-Jan-24 A	02-May-24	0%	652



◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-DES-02870	Temporary Bridge Tower Design - PY Revised and Re-submit	7	20-May-24	27-May-24	0%	-38
11286-DES-02880	Temporary Bridge Tower Design - PM (2nd) Review	21	28-May-24	21-Jun-24	0%	-38
11286-DES-02860	Temporary Bridge Tower Design - PM (1st) Review	14	03-Jan-24 A	18-May-24	0%	-38
11286-DES-02890	Temporary Bridge Tower Design - PM Endorsement	7	22-Jun-24	29-Jun-24	0%	-38
Bridge Bearing Plate Design & ICE Check		14	19-Jan-24 A	18-May-24		638
11286-DES-02900	Bridge Bearing Plate Design - Prepare and Submit PM & ICE Check	14	19-Jan-24 A	18-May-24	0%	638
11286-DES-02920	Bridge Bearing Plate Design - PY Revised and Re-submit	0	30-Jan-24 A	06-Feb-24 A	100%	
11286-DES-02930	Bridge Bearing Plate Design - PM (2nd) Review	0	07-Feb-24 A	13-Feb-24 A	100%	
11286-DES-02910	Bridge Bearing Plate Design - PM (1st) Review	0	20-Jan-24 A	29-Jan-24 A	100%	
11286-DES-02940	Bridge Bearing Plate Design - PM Endorsement	0	13-Feb-24 A	14-Feb-24 A	100%	
BIM Preparation and Submission		15	01-Dec-23 A	20-May-24		250
11286-DES-3400	BIM preparation for BS BOH works before breakthrough	15	01-Dec-23 A	20-May-24	0%	250
BS Submission and Approval		120	06-Feb-24 A	23-Sep-24		145
11286-DES-3410	BS Drawing Submission and Approval	120	27-Feb-24 A	23-Sep-24	0%	145
11286-DES-3420	BS Design Submission and Approval	71	06-Feb-24 A	26-Jul-24	0%	194
11286-DES-3430	BS Material Submission and Approval	71	06-Feb-24 A	26-Jul-24	0%	194
11286-DES-3440	BS Sample Board Submission and Approval	50	24-Apr-24 A	02-Jul-24	0%	215
MCS and SBCS Interface Submission		133	30-Jan-24 A	09-Oct-24		220
11286-DES-3450	BS Interface Plan Submission and Approval	35	30-Jan-24 A	13-Jun-24	0%	318
11286-DES-3460	BS Detailed Interface Specification (DIS) Submission and Approval	61	19-Mar-24 A	15-Jul-24	0%	292
11286-DES-3470	BS Detailed Interface Testing Plan (DITP) Submission and Approval	24	15-Jun-24*	13-Jul-24	0%	293
11286-DES-3480	BS Interface Test Specification (ITSP) Submission and Approval	73	15-Jul-24*	09-Oct-24	0%	220
EDOC Submission and Approval		103	25-Aug-23 A	02-Sep-24		549
Hoarding Installation & ABWF Removal		40	25-Aug-23 A	19-Jun-24		22
11286-DES-03030	EDOC for Builder's Work for Existing SUW Station (BOH) - PM (2nd) Review	28	02-May-24	04-Jun-24	0%	22
11286-DES-03040	EDOC for Builder's Work for Existing SUW Station (BOH) - PM Endorsement	12	05-Jun-24	19-Jun-24	0%	22
11286-DES-03000	EDOC for Builder's Work for Existing SUW Station (BOH) - Prepare and Submit PM	0	25-Aug-23 A	04-Mar-24 A	100%	
11286-DES-03020	EDOC for Builder's Work for Existing SUW Station (BOH) - PY Revised and Re-submit	0	09-Mar-24 A	18-Mar-24 A	100%	
11286-DES-03010	EDOC for Builder's Work for Existing SUW Station (BOH) - PM (1st) Review	0	16-Nov-23 A	08-Mar-24 A	100%	
Civil Breaktrough (Appoach Lobby / ADIT Area)		75	15-Apr-24 A	31-Jul-24		577
11286-DES-03050	EDOC for Civil Breaktrough - Prepare and Submit PM	28	15-Apr-24 A	04-Jun-24	0%	624
11286-DES-03070	EDOC for Civil Breaktrough - PY Revised and Re-submit	7	05-Jun-24	13-Jun-24	0%	278
11286-DES-03080	EDOC for Civil Breaktrough - PM (2nd) Review	28	14-Jun-24	17-Jul-24	0%	278
11286-DES-03060	EDOC for Civil Breaktrough - PM (1st) Review	28	16-Apr-24 A	04-Jun-24	0%	278
11286-DES-03090	EDOC for Civil Breaktrough - PM Endorsement	12	18-Jul-24	31-Jul-24	0%	278
ABWF and Hoarding Removal		103	02-May-24	02-Sep-24		332
11286-DES-03200	EDOC for Builder's Work for Existing SUW Station (FOH) - Prepare & Submit PM	28	02-May-24	04-Jun-24	0%	332
11286-DES-03220	EDOC for Builder's Work for Existing SUW Station (FOH) - PY Revised and Re-submit	7	10-Jul-24	17-Jul-24	0%	332
11286-DES-03230	EDOC for Builder's Work for Existing SUW Station (FOH) - PM (2nd) Review	28	18-Jul-24	19-Aug-24	0%	332
11286-DES-03210	EDOC for Builder's Work for Existing SUW Station (FOH) - PM (1st) Review	28	05-Jun-24	09-Jul-24	0%	332
11286-DES-03240	EDOC for Builder's Work for Existing SUW Station (FOH) - PM Endorsement	12	20-Aug-24	02-Sep-24	0%	332
Existing E&M Panel Inspection at BOH of SUW Station		34	03-Jan-24 A	12-Jun-24		618
11286-DES-03320	EDOC for Checking, Inspection and Modification of Existing E&M Panels at BOH of SUW Station - PY Revised and Re-submit	7	07-Mar-24 A	09-May-24	0%	40

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

(5 of 35)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-DES-03330	EDOC for Checking, Inspection and Modification of Existing E&M Panels at BOH of SUW Station - PM (2nd) Review	14	10-May-24	27-May-24	0%	40
11286-DES-03310	EDOC for Checking, Inspection and Modification of Existing E&M Panels at BOH of SUW Station - PM (1st) Review	4	18-Mar-24 A	06-May-24	0%	648
11286-DES-03340	EDOC for Checking, Inspection and Modification of Existing E&M Panels at BOH of SUW Station - PM Endorsement	13	28-May-24	12-Jun-24	0%	40
11286-DES-03300	EDOC for Checking, Inspection and Modification of Existing E&M Panels at BOH of SUW Station - Prepare & Submit PM	0	03-Jan-24 A	16-Mar-24 A	100%	
Modification and Installation of E&M works at SUW Station		34	12-Jan-24 A	12-Jun-24		618
11286-DES-03350	EDOC for Modification and Installation of E&M Works at SUW Station - Prepare & Submit PM	0	12-Jan-24 A	02-May-24	0%	638
11286-DES-03370	EDOC for Modification and Installation of E&M Works at SUW Station - PY Revised and Re-submit	7	05-Apr-24 A	09-May-24	0%	40
11286-DES-03380	EDOC for Modification and Installation of E&M Works at SUW Station - PM (2nd) Review	14	10-May-24	27-May-24	0%	40
11286-DES-03360	EDOC for Modification and Installation of E&M Works at SUW Station - PM (1st) Review	14	02-May-24	18-May-24	0%	638
11286-DES-03390	EDOC for Modification and Installation of E&M Works at SUW Station - PM Endorsement	13	28-May-24	12-Jun-24	0%	40
Procurement, Manufacturing and Delivery, Including Off-Site Fabrication / T		360	21-Jul-23 A	25-Apr-25		445
(Major) Civil Procurement, Manufacture and Delivery		199	21-Jul-23 A	15-Nov-24		606
Subletting for Rebar Material, Ordering and Delivery		0	21-Jul-23 A	25-Sep-23 A		
11286-PRC-03670	Procurement and Placing Order	0	04-Aug-23 A	11-Aug-23 A	100%	
11286-PRC-03660	Procurement and Award Rebar Supplier	0	21-Jul-23 A	04-Aug-23 A	100%	
11286-PRC-03680	Supply and Delivery of Rebars	0	22-Aug-23 A	25-Sep-23 A	100%	
Subletting for Concrete Material, Ordering and Schedule Delivery		0	21-Jul-23 A	04-Sep-23 A		
11286-PRC-03700	Procurement and Placing Order	0	22-Aug-23 A	22-Aug-23 A	100%	
11286-PRC-03690	Procurement and Award Concrete Supplier	0	21-Jul-23 A	04-Aug-23 A	100%	
11286-PRC-03710	Trail Mix of Concrete	0	22-Aug-23 A	04-Sep-23 A	100%	
Subletting for Formworks, Material Ordering and Delivery		0	21-Jul-23 A	18-Aug-23 A		
11286-PRC-03720	Procurement and Placing Order	0	21-Jul-23 A	04-Aug-23 A	100%	
11286-PRC-03730	Delivery of Formwork	0	04-Aug-23 A	18-Aug-23 A	100%	
Subletting for Bored Pile, Material Ordering Fabrication and Delivery		0	01-Aug-23 A	09-Jan-24 A		
11286-PRC-03740	Procurement and Award Bored Pile Supplier	0	01-Aug-23 A	12-Sep-23 A	100%	
11286-PRC-03750	Delivery of Rebar for Bored Piles	0	25-Sep-23 A	25-Sep-23 A	100%	
11286-PRC-03751	Delivery of rebar for Bored Pile PC2-BP01 (50 ton)	0	28-Sep-23 A	28-Sep-23 A	100%	
11286-PRC-03752	Delivery of rebar for Bored Pile PC2-BP02 (50 ton)	0	28-Sep-23 A	28-Sep-23 A	100%	
11286-PRC-03753	Delivery of rebar for Bored Pile PC2-BP03 (50 ton)	0	09-Jan-24 A	09-Jan-24 A	100%	
11286-PRC-03754	Delivery of rebar for Bored Pile PC2-BP04 (50 ton)	0	09-Jan-24 A	09-Jan-24 A	100%	
11286-PRC-03755	Delivery of rebar for Bored Pile PC3-BP01 (50 ton)	0	28-Sep-23 A	28-Sep-23 A	100%	
11286-PRC-03756	Delivery of rebar for Bored Pile PC3-BP02 (50 ton)	0	09-Jan-24 A	09-Jan-24 A	100%	
11286-PRC-03757	Delivery of rebar for Bored Pile PC3-BP03 (50 ton)	0	09-Jan-24 A	09-Jan-24 A	100%	
11286-PRC-03758	Delivery of rebar for Bored Pile PC3-BP04 (50 ton)	0	09-Jan-24 A	09-Jan-24 A	100%	
Subletting for Socket H-Pile, Material Ordering, Fabrication and Delivery		3	04-Aug-23 A	03-May-24		-56
11286-PRC-03787	Delivery of Pipe Pile Wall (8th batch - 50 nos)	3	01-May-24	03-May-24	0%	-75
11286-PRC-03773	Delivery of Steel H Piles for Entrance C (1st batch - 30 nos)	1	01-May-24	01-May-24	0%	-77
11286-PRC-03774	Delivery of Steel H Piles for Entrance C (2nd batch - 30 nos)	1	01-May-24	01-May-24	0%	-54
11286-PRC-03775	Delivery of Steel H Piles for Entrance C (Final batch)	1	01-May-24	01-May-24	0%	-54
11286-PRC-03760	Procurement and Award Steel H-Piles Supplier	0	04-Aug-23 A	09-Dec-23 A	100%	
11286-PRC-03770	Delivery of Steel H Piles for AL (1st batch - 30 nos)	0	12-Dec-23 A	28-Dec-23 A	100%	
11286-PRC-03771	Delivery of Steel H Piles for AL (2nd batch - 30 nos)	0	22-Dec-23 A	15-Mar-24 A	100%	
11286-PRC-03772	Delivery of Steel H Piles for AL (Final batch)	0	15-Mar-24 A	10-Apr-24 A	100%	
11286-PRC-03780	Procurement and Delivery of Pipe Pile Wall (1st batch - 50 nos)	0	26-Oct-23 A	26-Oct-23 A	100%	
11286-PRC-03781	Delivery of Pipe Pile Wall (2nd batch - 50 nos)	0	27-Nov-23 A	27-Nov-23 A	100%	
11286-PRC-03782	Delivery of Pipe Pile Wall (3nd batch - 50 nos)	0	12-Dec-23 A	04-Jan-24 A	100%	

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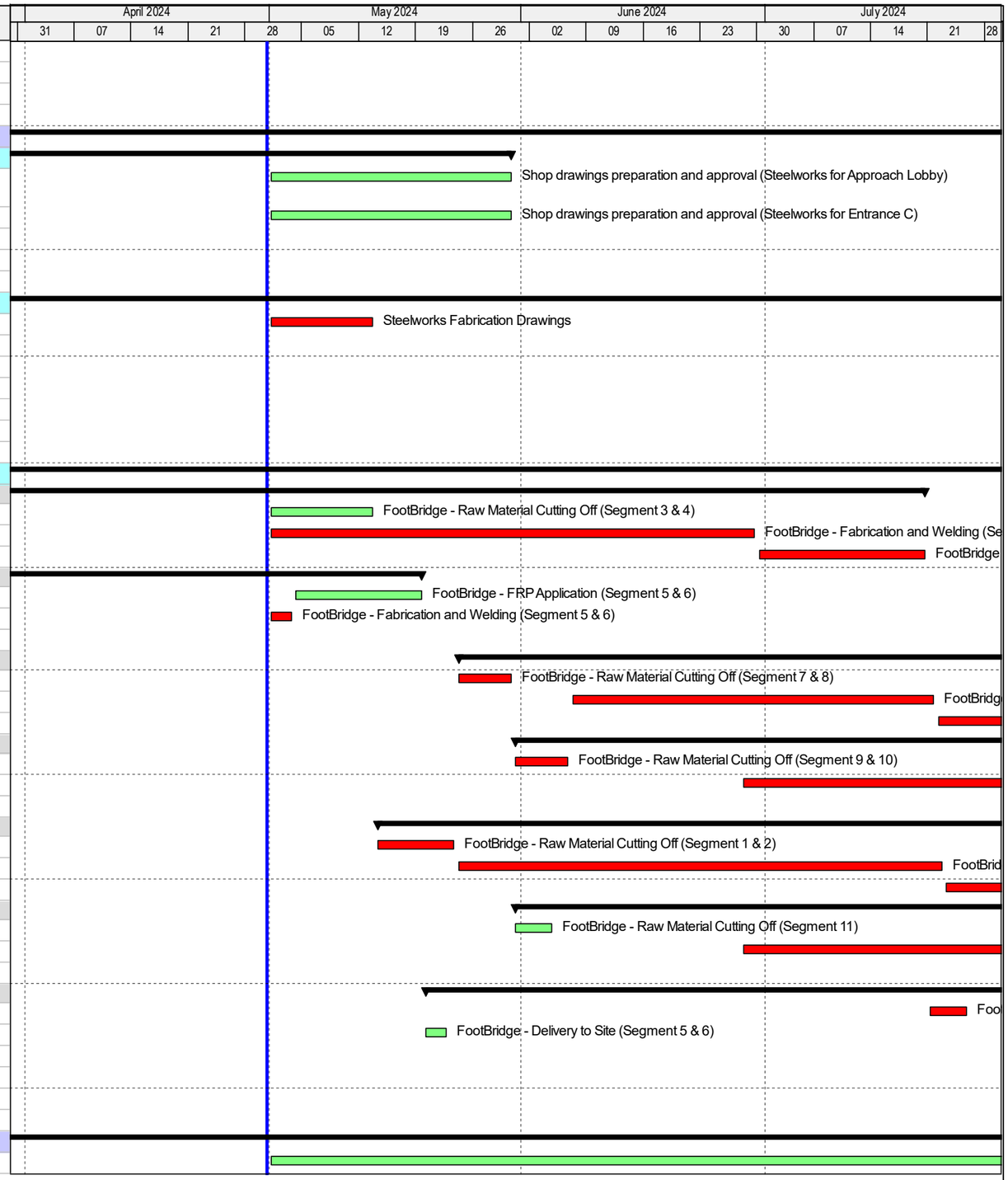
MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-PRC-03783	Delivery of Pipe Pile Wall (4th batch - 50 nos)	0	04-Jan-24 A	05-Jan-24 A	100%	
11286-PRC-03784	Delivery of Pipe Pile Wall (5th batch - 50 nos)	0	11-Jan-24 A	26-Jan-24 A	100%	
11286-PRC-03785	Delivery of Pipe Pile Wall (6th batch - 50 nos)	0	31-Jan-24 A	03-Mar-24 A	100%	
11286-PRC-03786	Delivery of Pipe Pile Wall (7th batch - 50 nos)	0	04-Mar-24 A	06-Mar-24 A	100%	
Subletting for Structural Steelworks for FootBridge / Approach Lobby / Entrance C		199	22-Sep-23 A	15-Nov-24		606
Shop Drawings Submission and Approvals		30	22-Sep-23 A	30-May-24		775
11286-PRC-03811	Shop drawings preparation and approval (Steelworks for Approach Lobby)	30	01-May-24	30-May-24	0%	775
11286-PRC-03812	Shop drawings preparation and approval (Steelworks for Entrance C)	30	01-May-24	30-May-24	0%	775
11286-PRC-03790	Steel Materails Taking-Off and get approval for ordering	0	26-Oct-23 A	27-Nov-23 A	100%	
11286-PRC-03800	Materials Submission	0	22-Sep-23 A	26-Jan-24 A	100%	
11286-PRC-03810	Shop drawings preparation and approval	0	13-Nov-23 A	08-Feb-24 A	100%	
Materials Ordering, Off-Site Fabrication and Delivery		199	28-Nov-23 A	15-Nov-24		65
11286-PRC-03850	Steelworks Fabrication Drawings	13	19-Feb-24 A	13-May-24	0%	-44
11286-PRC-03910	Steelworks Fabrication for (Approach Lobby & Entrance C)	90	12-Aug-24	09-Nov-24	0%	-7
11286-PRC-03920	Steelworks Delivery to Site for Approach Lobby (4th Batch)	6	11-Oct-24	16-Oct-24	0%	95
11286-PRC-03930	Steelworks Delivery to Site for Entracnce C (5th Batch)	6	10-Nov-24	15-Nov-24	0%	-7
11286-PRC-03830	Steelworks Materials Ordering for (Segment 2,3 & 4,5,6)	0	28-Nov-23 A	23-Feb-24 A	100%	
11286-PRC-03840	Steelworks Materials Testing	0	31-Jan-24 A	12-Mar-24 A	100%	
11286-PRC-03835	Steelworks Materials Ordering for (Segment 7,8,1 & 9,10,11)	0	28-Nov-23 A	23-Feb-24 A	100%	
Materials Ordering, Off-Site Fabrication and Delivery (Segment 1-11)		122	12-Feb-24 A	30-Aug-24		683
Steelbridge fabrication for Segment 3 & 4 (approx. 13.6 +13.6m)		81	19-Feb-24 A	20-Jul-24		724
11286-PRC-3386	FootBridge - Raw Material Cutting Off (Segment 3 & 4)	13	19-Feb-24 A	13-May-24	0%	792
11286-PRC-3386	FootBridge - Fabrication and Welding (Segment 3 & 4)	60	27-Mar-24 A	29-Jun-24	0%	-42
11286-PRC-3386	FootBridge - FRP Application (Segment 3 & 4)	21	30-Jun-24	20-Jul-24	0%	-42
Steelbridge fabrication for Segment 5 & 6 (approx. 12 + 12m)		19	12-Feb-24 A	19-May-24		89
11286-PRC-5386	FootBridge - FRP Application (Segment 5 & 6)	16	04-May-24	19-May-24	0%	89
11286-PRC-5386	FootBridge - Fabrication and Welding (Segment 5 & 6)	3	09-Mar-24 A	03-May-24	93.33%	-21
11286-PRC-5386	FootBridge - Raw Material Cutting Off (Segment 5 & 6)	0	12-Feb-24 A	30-Mar-24 A	100%	
Steelbridge fabrication for Segment 7 & 8 (approx. 11.4 +11.4m)		75	24-May-24	06-Aug-24		-3
11286-PRC-7386	FootBridge - Raw Material Cutting Off (Segment 7 & 8)	7	24-May-24	30-May-24	0%	-37
11286-PRC-7386	FootBridge - Fabrication and Welding (Segment 7 & 8)	45	07-Jun-24	21-Jul-24	0%	-44
11286-PRC-7386	FootBridge - FRP Application (Segment 7 & 8)	16	22-Jul-24	06-Aug-24	0%	-3
Steelbridge fabrication for Segment 9 & 10 (approx. 11.4 + 10.7m)		89	31-May-24	27-Aug-24		-44
11286-PRC-9386	FootBridge - Raw Material Cutting Off (Segment 9 & 10)	7	31-May-24	06-Jun-24	0%	-23
11286-PRC-9386	FootBridge - Fabrication and Welding (Segment 9 & 10)	45	28-Jun-24	11-Aug-24	0%	-44
11286-PRC-9386	FootBridge - FRP Application (Segment 9 & 10)	16	12-Aug-24	27-Aug-24	0%	-44
Steelbridge fabrication for Segment 1 & 2 (approx. 13.6 +13.6m)		91	14-May-24	12-Aug-24		-40
11286-PRC-2386	FootBridge - Raw Material Cutting Off (Segment 1 & 2)	10	14-May-24	23-May-24	0%	-44
11286-PRC-2386	FootBridge - Fabrication and Welding (Segment 1 & 2)	60	24-May-24	22-Jul-24	0%	-44
11286-PRC-2386	FootBridge - FRP Application (Segment 1 & 2)	21	23-Jul-24	12-Aug-24	0%	-40
Steelbridge fabrication for Segment 11 (approx. 30m)		89	31-May-24	27-Aug-24		-18
11286-PRC-1386	FootBridge - Raw Material Cutting Off (Segment 11)	5	31-May-24	04-Jun-24	0%	5
11286-PRC-1386	FootBridge - Fabrication and Welding (Segment 11)	45	28-Jun-24	11-Aug-24	0%	-18
11286-PRC-1386	FootBridge - FRP Application (Segment 11)	16	12-Aug-24	27-Aug-24	0%	-18
Steelbridge Segment Delivery		103	20-May-24	30-Aug-24		-11
11286-PRC-3386	FootBridge - Delivery to Site (Segment 3 & 4)	5	21-Jul-24	25-Jul-24	0%	-42
11286-PRC-5386	FootBridge - Delivery to Site (Segment 5 & 6)	3	20-May-24	22-May-24	0%	89
11286-PRC-7386	FootBridge - Delivery to Site (Segment 7 & 8)	3	07-Aug-24	09-Aug-24	0%	-3
11286-PRC-9386	FootBridge - Delivery to Site (Segment 9 & 10)	3	28-Aug-24	30-Aug-24	0%	-44
11286-PRC-2386	FootBridge - Delivery to Site (Segment 1 & 2)	5	13-Aug-24	17-Aug-24	0%	-40
11286-PRC-1386	FootBridge - Delivery to Site (Segment 11)	3	28-Aug-24	30-Aug-24	0%	-18
Bridge Bearing Material Ordering, Fabrication and Delivery		133	25-Oct-23 A	10-Sep-24		115
11286-PRC-03950	Fabrication of Bridge Bearing Plate	119	16-Apr-24 A	27-Aug-24	0%	115



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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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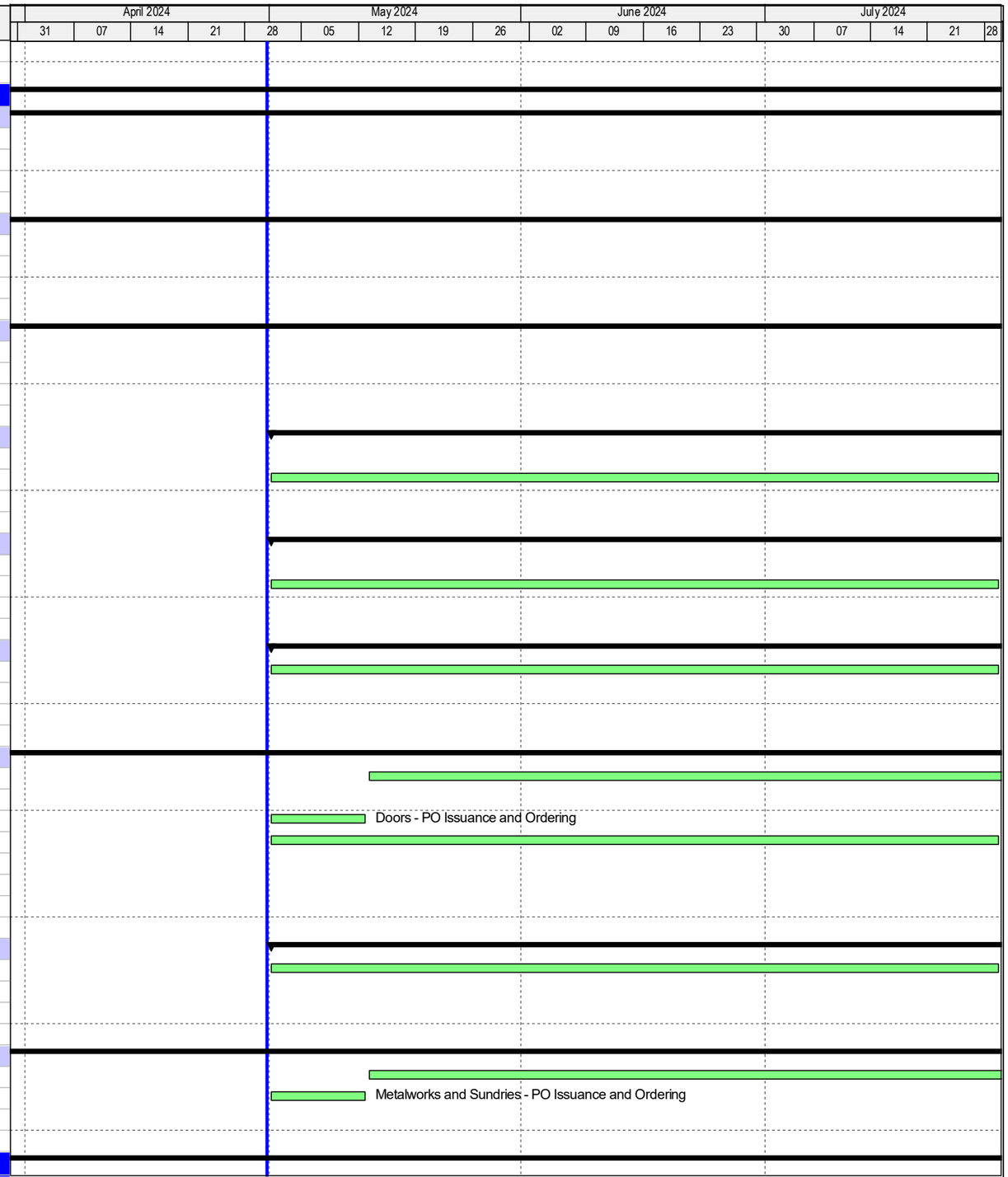
Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-PRC-03952	Delivery of Bridge Bearing Plate to Site	14	28-Aug-24	10-Sep-24	0%	115
11286-PRC-03940	Procurement and Award Bridge Bearing Plate Supplier	0	25-Oct-23 A	01-Dec-23 A	100%	
(Major) ABWF Procurement, Manufacture and Delivery		349	19-Oct-23 A	14-Apr-25		226
Subletting for External Glazing / Curtain Wall, Material Ordering and Delivery		126	19-Oct-23 A	14-Dec-24		62
11286-PRC-03980	Wndow Glass, Glazed Door: Fabrication	80	05-Sep-24	23-Nov-24	0%	62
11286-PRC-03970	Wndow Glass, Glazed Door: PO Issuance and Ordering	12	11-Aug-24	22-Aug-24	0%	75
11286-PRC-03982	Wndow Glass, Glazed Door: Delivery	21	24-Nov-24	14-Dec-24	0%	62
11286-PRC-03960	Wndow Glass, Glazed Door: RFQ / Sublet	0	19-Oct-23 A	29-Nov-23 A	100%	
Subletting for External Aluminum Wall Cladding, Material Ordering, Fabrication and Deli		83	19-Oct-23 A	01-Nov-24		122
11286-PRC-04010	Aluminum Cladding (Wall): Fabrication	50	23-Aug-24	11-Oct-24	0%	122
11286-PRC-04000	Aluminum Cladding (Wall): PO Issuance and Ordering	12	11-Aug-24	22-Aug-24	0%	122
11286-PRC-04012	Aluminum Cladding (Wall): Delivery	21	12-Oct-24	01-Nov-24	0%	122
11286-PRC-03990	Aluminum Cladding (Wall): RFQ / Sublet	0	19-Oct-23 A	29-Nov-23 A	100%	
Subletting for Aluminum Louvre & Doors, Material Ordering, Fabrication and Delivery		222	19-Oct-23 A	14-Apr-25		-42
11286-PRC-04040	Aluminum Louvre/Grilles Fabrication	189	17-Sep-24	24-Mar-25	0%	-42
11286-PRC-04030	Aluminum Louvre/Grilles: PO Issuance and Ordering	12	05-Sep-24	16-Sep-24	0%	-42
11286-PRC-04042	Aluminum Louvre/Grilles Delivery	21	25-Mar-25	14-Apr-25	0%	-42
11286-PRC-04020	Aluminum Louvre/Grilles: RFQ / Sublet	0	19-Oct-23 A	29-Nov-23 A	100%	
Subletting for Mosaic Wall Tiles, Material Ordering, Fabrication and Delivery		282	01-May-24	06-Feb-25		185
11286-PRC-04070	Mosaic Wall Tiles (Wall): Fabrication	166	11-Aug-24	23-Jan-25	0%	185
11286-PRC-04050	Mosaic Wall Tiles (Wall): RFQ / Sublet	90	01-May-24*	29-Jul-24	0%	185
11286-PRC-04060	Mosaic Wall Tiles (Wall): PO Issuance and Ordering	12	30-Jul-24	10-Aug-24	0%	185
11286-PRC-04072	Mosaic Wall Tiles (Wall): Delivery	14	24-Jan-25	06-Feb-25	0%	185
Subletting for Acoustic Perforated Metal Ceiling, Material Ordering, Fabrication and Deli		282	01-May-24	06-Feb-25		185
11286-PRC-04100	Acoustic Perforated Metal Ceiling: Fabrication	166	11-Aug-24	23-Jan-25	0%	185
11286-PRC-04080	Acoustic Perforated Metal Ceiling: RFQ / Sublet	90	01-May-24*	29-Jul-24	0%	185
11286-PRC-04090	Acoustic Perforated Metal Ceiling: PO Issuance and Ordering	12	30-Jul-24	10-Aug-24	0%	185
11286-PRC-04102	Acoustic Perforated Metal Ceiling: Delivery	14	24-Jan-25	06-Feb-25	0%	185
Subletting for Floor Tile, Ordering, Fabrication and Delivery		282	01-May-24	06-Feb-25		199
11286-PRC-04110	Floor Tiles: RFQ / Sublet	90	01-May-24*	29-Jul-24	0%	199
11286-PRC-04130	Floor Tiles: Fabrication	166	11-Aug-24	23-Jan-25	0%	199
11286-PRC-04120	Floor Tiles: PO Issuance and Ordering	12	30-Jul-24*	10-Aug-24	0%	199
11286-PRC-04132	Floor Tiles: Delivery	14	24-Jan-25	06-Feb-25	0%	199
Subletting for Balustrade, Steel Handrills, Material Ordering, Fabrication and Delivery		282	19-Oct-23 A	06-Feb-25		293
11286-PRC-04160	Doors - Fabrication	166	13-May-24	25-Oct-24	0%	383
11286-PRC-04190	Balustrade - Fabrication	166	11-Aug-24	23-Jan-25	0%	283
11286-PRC-04150	Doors - PO Issuance and Ordering	12	01-May-24	12-May-24	0%	383
11286-PRC-04170	Balustrade - RFQ / Sublet	90	01-May-24*	29-Jul-24	0%	283
11286-PRC-04180	Balustrade - PO Issuance and Ordering	12	30-Jul-24	10-Aug-24	0%	283
11286-PRC-04192	Balustrade - Delivery	14	24-Jan-25	06-Feb-25	0%	283
11286-PRC-04162	Doors - Delivery	14	26-Oct-24	08-Nov-24	0%	383
11286-PRC-04140	Doors - RFQ / Sublet	0	19-Oct-23 A	29-Nov-23 A	100%	
Subletting for Internal Paint Finish, Material Ordering, Fabrication and Delivery		282	01-May-24	06-Feb-25		185
11286-PRC-04200	Internal Paint System - RFQ / Sublet	90	01-May-24*	29-Jul-24	0%	185
11286-PRC-04220	Internal Paint System - Manufacturing	166	11-Aug-24	23-Jan-25	0%	185
11286-PRC-04210	Internal Paint System - PO Issuance and Ordering	12	30-Jul-24	10-Aug-24	0%	185
11286-PRC-04222	Internal Paint System - Delivery	14	24-Jan-25	06-Feb-25	0%	185
Subletting for Metalworks and Sundries for ABWF Works		116	19-Oct-23 A	24-Aug-24		115
11286-PRC-04250	Metalworks and Sundries - Fabrication	90	13-May-24	10-Aug-24	0%	115
11286-PRC-04240	Metalworks and Sundries - PO Issuance and Ordering	12	01-May-24	12-May-24	0%	115
11286-PRC-04252	Metalworks and Sundries - Delivery	14	11-Aug-24	24-Aug-24	0%	115
11286-PRC-04230	Metalworks and Sundries - RFQ / Sublet	0	19-Oct-23 A	29-Nov-23 A	100%	
Building Services Procurement, Manufacture and Delivery (Long Lead Equi		360	01-Mar-24 A	25-Apr-25		136



◆ Milestone
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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
Subletting for Plumbing & Drainage (P & D), Material Ordering, Fabrication and Delivery		120	01-May-24	28-Aug-24		-5
11286-PRC-04260	Plumbing & Drainage (P & D) Material (Submersible Pumps) - Ordering and PO Issuance	30	01-May-24*	30-May-24	0%	-5
11286-PRC-04270	Plumbing & Drainage (P & D) Material (Submersible Pumps) - Fabrication	60	31-May-24	29-Jul-24	0%	-5
11286-PRC-04272	Plumbing & Drainage (P & D) Material (Submersible Pumps) - Delivery	30	30-Jul-24	28-Aug-24	0%	-5
Subletting for ECS (MVAC), Material Ordering, Fabrication and Delivery		210	01-Mar-24 A	26-Nov-24		195
11286-PRC-04290	ECS (MVAC) Material (SEF) - Fabrication	180	01-May-24	27-Oct-24	0%	195
11286-PRC-04292	ECS (MVAC) Material (SEF) - Delivery	30	28-Oct-24	26-Nov-24	0%	195
11286-PRC-04280	ECS (MVAC) Material (SEF) - Ordering and PO Issuance	0	01-Mar-24 A	13-Mar-24 A	100%	
Subletting for Electrical, Material Ordering, Fabrication and Delivery		150	01-May-24	27-Sep-24		111
11286-PRC-04300	Electrical Materials - Ordering and PO Issuance	30	01-May-24*	30-May-24	0%	111
11286-PRC-04310	Electrical Materials - Fabrication	90	31-May-24	28-Aug-24	0%	111
11286-PRC-04312	Electrical Materials - Delivery	30	29-Aug-24	27-Sep-24	0%	111
Subletting for Fire Services (FS), Material Ordering, Fabrication and Delivery		60	20-Jul-24	17-Sep-24		184
11286-PRC-04320	Fire Services (FS) Material - Ordering and PO Issuance	30	20-Jul-24*	18-Aug-24	0%	184
11286-PRC-04330	Fire Services (FS) Material - Fabrication	30	19-Aug-24	17-Sep-24	0%	184
Subletting for ELV, Material Ordering, Fabrication and Delivery		60	02-Dec-24	30-Jan-25		221
11286-PRC-04340	ELV Material - Ordering and PO Issuance	30	02-Dec-24*	31-Dec-24	0%	221
11286-PRC-04350	ELV Material - Fabrication	30	01-Jan-25	30-Jan-25	0%	221
Subletting for Lift (2-nos) and Escalators (4-nos), Materials for Building Services Works		360	01-May-24	25-Apr-25		-3
11286-PRC-04410	E&M Lift & Escallators: Fabrication	270	30-Jun-24	26-Mar-25	0%	-3
11286-PRC-04400	E&M Lift & Escallators: Ordering and PO Issuance	30	31-May-24*	29-Jun-24	0%	-3
11286-PRC-04412	E&M Lift & Escallators: Delivery	21	05-Apr-25	25-Apr-25	0%	-3
11286-PRC-04401	E&M Lift & Escallators: Award of Supplier	30	01-May-24*	30-May-24	0%	-3
11286-PRC-04402	E&M Lift & Escallators: Shop drawings and Materials preparation and approval	30	31-May-24*	29-Jun-24	0%	-3
11286-PRC-04403	E&M Lift & Escallators: Certified Shipping Document Ready	9	27-Mar-25*	04-Apr-25	0%	-3
Office Containers Set-up at Works Area (11286.W1)		0	23-Jun-23 A	25-Oct-23 A		
11286-MOB-04420	Contractors Containers Site Office Set up / Connect Utilities at (Area 11286.W1)	0	23-Jun-23 A	15-Aug-23 A	100%	
11286-MOB-04430	Complete Contractors Containers Site Office and ready to move-in	0	03-Jul-23 A	25-Oct-23 A	100%	
Project Manager's Staff Accommodation Installation at Works Area (11286.W		25	11-Sep-23 A	04-Jun-24		577
11286-MOB-04450	Construct Project Manager's Staff Office	28	11-Sep-23 A	04-Jun-24	0%	624
11286-MOB-04480	All Complete and ready for Project Manager Staff Accommodation to Move-In	0		18-Nov-23 A	100%	
11286-MOB-04440	Approved / Consent Design Project Manager's Staff Office (Area 11286.W1)	0	11-Sep-23 A		100%	
11286-MOB-04478	Inspection of Project Manager's Staff Office	0	11-Nov-23 A	18-Nov-23 A	100%	
Maintain and Operate Project Managers Accommodation		588	26-Jun-23 A	26-Jun-26		14
Setting-Out / Site Establishment (30% to 50%)		75	26-Jun-23 A	14-Jul-24		730
11286-MOB-04490	Setting-Out / Site Establishment (30% to 50%)	75	26-Jun-23 A	14-Jul-24	5.9%	730
Operation / Maintenance (40% to 60%)		755	22-Nov-23 A	26-May-26		-57
11286-MOB-04500	Operation / Maintenance (40% to 60%)	755	22-Nov-23 A	26-May-26	0%	-57
Removal (10%)		26	26-May-26	26-Jun-26		-21
11286-MOB-04510	Removal / Vacation Date for the Site Works Area (10%)	26	26-May-26	26-Jun-26	0%	-21
Provisional Items for PM		648	23-Jun-23 A	09-Jul-26		4
Provision of Site Transportation		620	23-Jun-23 A	04-Jun-26		32
11286-MOB-04512	Provision of Site Transportation with Drivers for (Maintain & Operate)	620	28-Jun-23 A	04-Jun-26	0%	-4
11286-MOB-04511	Provision of Site Transportation with Drivers (for Establish and Remove)	0	23-Jun-23 A	02-May-24	62.6%	652
Provision of Telephone, IT Facilities and PABX System Services		625	27-Jun-23 A	10-Jun-26		27

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-MOB-04514	Provision of Telephone, IT Facilities and PABX System Services for PM (Maintain & Operate)	625	29-Jun-23 A	10-Jun-26	0%	-9
11286-MOB-04513	Provision of Telephone, IT Facilities and PABX System Services for PM (Establish and Remove)	0	27-Jun-23 A	02-May-24	30%	652
Provision of Survey Equipment and Facilities		626	26-Jun-23 A	12-Jun-26		26
11286-MOB-04516	Provision of Survey Equipment and Facilities for PM (Maintain and Operate)	626	28-Jun-23 A	12-Jun-26	0%	-10
11286-MOB-04515	Provision of Survey Equipment and Facilities for PM (fEstablish and Remove)	0	26-Jun-23 A	02-May-24	69.3%	652
Supply, erect and remove on completion - Office, Lab, Cabins, Store and wo		648	17-Jul-23 A	09-Jul-26		4
11286-MOB-04517	Supply, erect and remove on completion - Office, Lab, Cabins, Store & workshop, Canteen	1	17-Jul-23 A	02-May-24	48%	651
11286-MOB-04518	Supply, erect and remove on completion - Office, Lab, Cabins, Store & workshop, Canteen (Maintain and Operate)	648	22-Aug-23 A	09-Jul-26	50%	-32
Supply, erect and remove on completion - Electricity & Water Supply, Site c		624	26-Jun-23 A	09-Jun-26		28
11286-MOB-04520	Supply, erect & remove on completion - Electricity & Water Supply, Site comm facilities for PM (Maintain and Operate)	624	28-Jun-23 A	09-Jun-26	0%	-8
11286-MOB-04519	Supply, erect & remove on completion - Electricity & Water Supply, Site comm facilities for PM	0	26-Jun-23 A	02-May-24	97%	652
Provision of General Items - Contractor Requirements - Worker's Uniform &		624	26-Jun-23 A	09-Jun-26		-8
11286-MOB-04521	Provision of General Items - Contractor Requirements - Worker's Uniform & Employment of Trade Worker (BQ A900.2-A900.5)	624	26-Jun-23 A	09-Jun-26	40%	-8
Provision of General Items - Other Specified Reqiuirements A790.1-A790.41)		628	28-Jun-23 A	13-Jun-26		24
11286-MOB-04523	Provision of General Items - Other Specified Reqiuirements A790.1-A790.41) for PM (Maintain and Operate)	628	28-Jun-23 A	13-Jun-26	0.9%	-12
11286-MOB-04522	Provision of General Items - Other Specified Reqiuirements A790.1-A790.41) for PM (Establish and Remove)	0	28-Jun-23 A	02-May-24	92%	652
Provision of Partnering (S1010.1)		0	14-Nov-23 A	14-Nov-23 A		
11286-MOB-04524	Provision of Partnering (S1010.1) (Completion Date + 52 Weeks)	0	14-Nov-23 A	14-Nov-23 A	100%	
Provision of NEC4 ECC External Facilitator (S1010.2)		646	02-May-24	08-Jul-26		-30
11286-MOB-04525	Provision of NEC4 ECC External Facilitator (S1010.2)	646	02-May-24	08-Jul-26	0%	-30
Contractors Superintendence		620	23-Jun-23 A	04-Jun-26		-4
11286-MOB-04526	Contractors Superintendence	620	23-Jun-23 A	04-Jun-26	2.5%	-4
Optional Works (By Main Contractor's)		529	01-May-24	10-Apr-26		39
Option 1: Maintenance and Operation of Hung Hom Site Office (HUHSO)		518	01-May-24	30-Sep-25		51
11286-MOB-04527	Maintenance and Operation of Hung Hom Site Office (HUHSO) (17-Months)	518	01-May-24	30-Sep-25	0%	51
Option 2: Demolition of HUHSO and Subsequent Reinstatement		152	02-Oct-25	10-Apr-26		41
11286-MOB-04528	Removal of of (HUHSO) Site Office & Associated Temporary Footbridge	102	02-Oct-25	03-Feb-26	0%	41
11286-MOB-04530	Reinstatement the Area, Including the Restoration Works of the Hung Hom Stabling Sidings	50	04-Feb-26	10-Apr-26	0%	41
Statutory Applications and Approvals at Initial Stage of Contract		0	23-Jun-23 A	26-Jun-23 A		
LD Form 1 - Submission and Approval		0	23-Jun-23 A	26-Jun-23 A		
11286-STA-04545	Application of LD Form 1 - Notification of Construction Work to Commissioner of Labour Dept.	0	23-Jun-23 A	26-Jun-23 A	100%	
Levy CIC Form 1 - Submission and Approval		0	23-Jun-23 A	26-Jun-23 A		
11286-STA-04550	Application of Levy CIC Form 1 - Notice of Commencement of Construction Operation	0	23-Jun-23 A	26-Jun-23 A	100%	
Levy PCFB Form 1B - Submission and Approval		0	23-Jun-23 A	26-Jun-23 A		
11286-STA-04560	Application of PCFB Form 1B - Notice of Commencement of Construction Operation	0	23-Jun-23 A	26-Jun-23 A	100%	
EPD Form 1 - Submission and Approval		0	23-Jun-23 A	26-Jun-23 A		
11286-STA-04570	Application of EPD Form 1 - Application of Billing Account for Disposal of Construction Waste	0	23-Jun-23 A	26-Jun-23 A	100%	

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
Cost Centre B: FOOTBRIDGE PIER 1 to 4 (HKAC & Sung Wong Toi Road)		440	23-Jun-23 A	16-Dec-25		162
Site Clearance & Mobilization & Establishment		482	05-Jul-23 A	11-Dec-25		170
11286-MOB-04600	Street lamp posts relocation at Sung Wong Toi Road (Stage 1)	25	02-May-24	31-May-24	0%	627
11286-MOB-04610	Implement TTMS, Before Construction of Temp Support Tower at SUW Toi Road	7	21-Jun-24	28-Jun-24	0%	43
11286-MOB-04590	Construct Temporary Hoardings near SUW and HKAC	14	02-May-24	18-May-24	0%	54
11286-MOB-04625j	Instrumentation Monitoring (FB, May-24)	25	02-May-24	31-May-24	0%	35
11286-MOB-04625k	Instrumentation Monitoring (FB, Jun-24)	24	01-Jun-24	29-Jun-24	0%	35
11286-MOB-04625l	Instrumentation Monitoring (FB, Jul-24)	26	02-Jul-24	31-Jul-24	0%	35
11286-MOB-04625m	Instrumentation Monitoring (FB, Aug-24)	27	01-Aug-24	31-Aug-24	0%	35
11286-MOB-04625n	Instrumentation Monitoring (FB, Sep-24)	24	02-Sep-24	30-Sep-24	0%	35
11286-MOB-04625o	Instrumentation Monitoring (FB, Oct-24)	25	02-Oct-24	31-Oct-24	0%	35
11286-MOB-04625p	Instrumentation Monitoring (FB, Nov-24)	26	01-Nov-24	30-Nov-24	0%	35
11286-MOB-04625q	Instrumentation Monitoring (FB, Dec-24)	24	02-Dec-24	31-Dec-24	0%	35
11286-MOB-04625r	Instrumentation Monitoring (FB, Jan-25)	23	02-Jan-25	28-Jan-25	0%	35
11286-MOB-04625s	Instrumentation Monitoring (FB, Feb-25)	24	01-Feb-25	28-Feb-25	0%	35
11286-MOB-04625t	Instrumentation Monitoring (FB, Mar-25)	26	01-Mar-25	31-Mar-25	0%	35
11286-MOB-04625u	Instrumentation Monitoring (FB, Apr-25)	22	01-Apr-25	30-Apr-25	0%	35
11286-MOB-04625v	Instrumentation Monitoring (FB, May-25)	24	02-May-25	30-May-25	0%	35
11286-MOB-04625w	Instrumentation Monitoring (FB, Jun-25)	25	02-Jun-25	30-Jun-25	0%	35
11286-MOB-04625x	Instrumentation Monitoring (FB, Jul-25)	26	02-Jul-25	31-Jul-25	0%	35
11286-MOB-04625y	Instrumentation Monitoring (FB, Aug-25)	26	01-Aug-25	30-Aug-25	0%	35
11286-MOB-04625z	Instrumentation Monitoring (FB,Sep-25)	26	01-Sep-25	30-Sep-25	0%	35
11286-MOB-04625za	Instrumentation Monitoring (FB,Oct-25)	24	02-Oct-25	31-Oct-25	0%	35
11286-MOB-04625zb	Instrumentation Monitoring (FB,Nov-25)	25	01-Nov-25	29-Nov-25	0%	35
11286-MOB-04625zc	Instrumentation Monitoring (FB,Dec-25)	10	01-Dec-25	11-Dec-25	0%	35
11286-MOB-04620	Install Instrumentation	0	08-Aug-23 A	25-Oct-23 A	100%	
11286-MOB-04630	Mobilisation of Plant and Site Establishment	0	05-Jul-23 A	13-Nov-23 A	100%	
11286-MOB-04625	Instrumentation Monitoring (FB, Jul-23)	0	08-Aug-23 A	08-Aug-23 A	100%	
11286-MOB-04625a	Instrumentation Monitoring (FB, Aug-23)	0	01-Aug-23 A	31-Aug-23 A	100%	
11286-MOB-04625b	Instrumentation Monitoring (FB, Sep-23)	0	01-Sep-23 A	30-Sep-23 A	100%	
11286-MOB-04625c	Instrumentation Monitoring (FB, Oct-23)	0	01-Oct-23 A	31-Oct-23 A	100%	
11286-MOB-04625d	Instrumentation Monitoring (FB, Nov-23)	0	01-Nov-23 A	30-Nov-23 A	100%	
11286-MOB-04625e	Instrumentation Monitoring (FB, Dec-23)	0	01-Dec-23 A	30-Dec-23 A	100%	
11286-MOB-04625f	Instrumentation Monitoring (FB, Jan-24)	0	02-Jan-24 A	31-Jan-24 A	100%	
11286-MOB-04625g	Instrumentation Monitoring (FB, Feb-24)	0	01-Feb-24 A	29-Feb-24 A	100%	
11286-MOB-04625h	Instrumentation Monitoring (FB, Mar-24)	0	01-Mar-24 A	28-Mar-24 A	100%	
11286-MOB-04625i	Instrumentation Monitoring (FB, Apr-24)	0	02-Apr-24 A	30-Apr-24 A	100%	
11286-MOB-04615	CE-3 Additional Condition Survey to HKAC Nissen Hut	0	21-Sep-23 A	19-Oct-23 A	100%	
Foundation & Substructure for P2 & P3		73	23-Jun-23 A	07-Aug-24		529
Pre-drilling / G.I Works, ELS Works		0	23-Jun-23 A	01-Nov-23 A		
11286-CON-04660	Pre-drilling / G.I. Works at Pier P2 and P3 (4-nos) (3d/hole/rig) (2-rigs) / Piling Rig Mobilization	0	16-Aug-23 A	31-Aug-23 A	100%	
11286-CON-04650	Excavate & remove Lift-In Struts and Backfill	0	08-Aug-23 A	12-Aug-23 A	100%	
11286-CON-04640	Conduct site survey & cable detection	0	23-Jun-23 A	01-Nov-23 A	100%	
11286-CON-04665	Pre-grouting Works for PC2 and PC3	0	09-Sep-23 A	25-Sep-23 A	100%	
11286-CON-04661	Pre-drilling / G.I. Works at Pier P2 and P3 (4-nos) (3d/hole/rig) (2-rigs) / Piling Rig Mobilization	0	16-Aug-23 A	07-Sep-23 A	100%	
11286-CON-04662	Remeasurement - Ground Investigation at PC2 & PC3 (PD10 to PD17)	0	06-Sep-23 A	07-Sep-23 A	100%	
Piling Works		43	22-Aug-23 A	28-Jun-24		559
Piling Works at Pier 2 - Bored Piles (4-Nos) (22d/pile/rig)		0	21-Oct-23 A	27-Mar-24 A		
11286-CON-04680	Bored Piles @ PC2-BP01 (27 days/pile/rig) + (0day/TRA)	0	11-Dec-23 A	17-Jan-24 A	100%	
11286-CON-04690	Bored Piles @ PC2-BP02 (27 days/pile/rig) + (0day/TRA)	0	22-Jan-24 A	01-Mar-24 A	100%	

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

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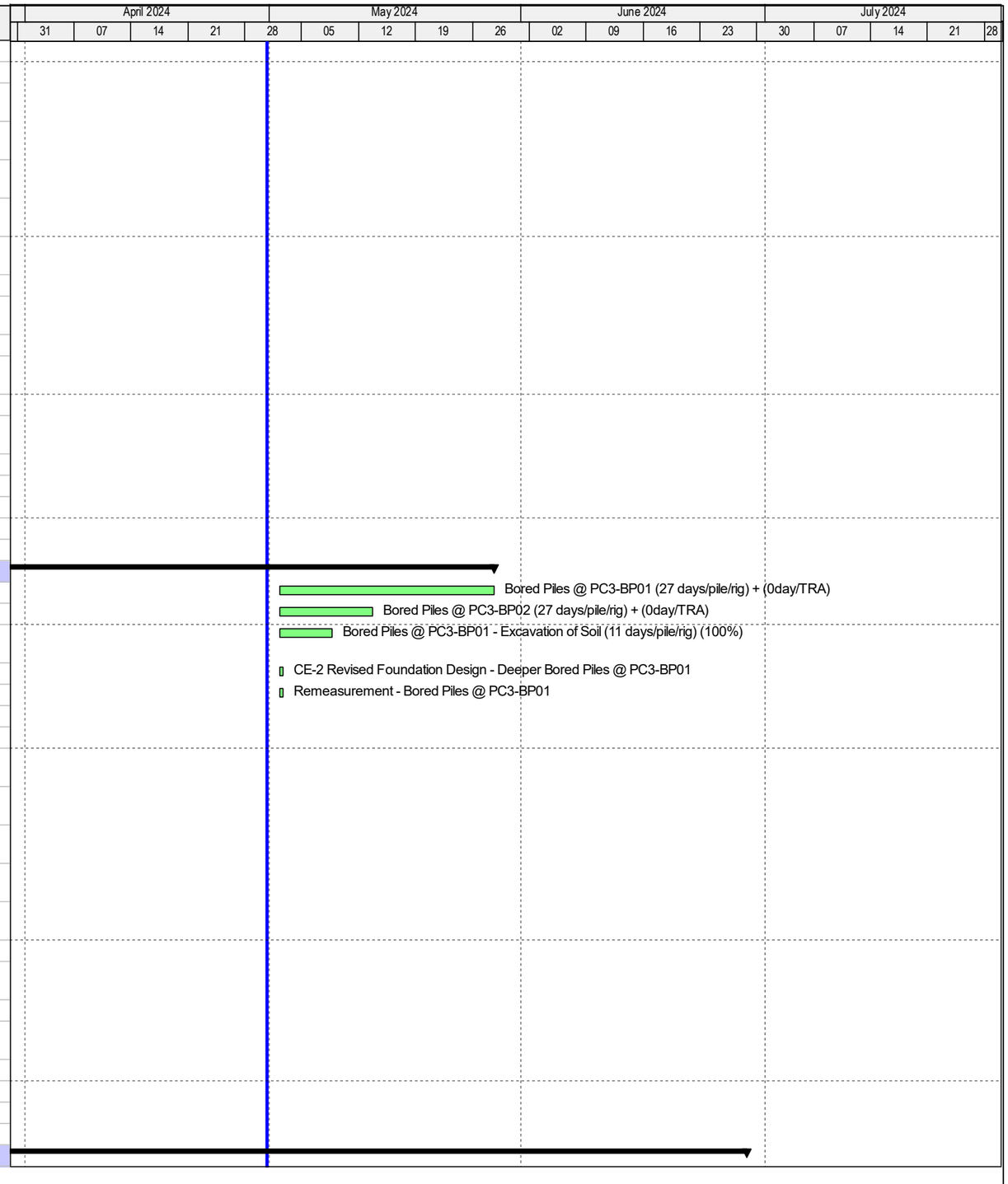
11286-CON-04700	Bored Piles @ PC2-BP03 (27 days/pile/rig) + (0day/TRA)	0	21-Oct-23 A	02-Dec-23 A	100%	
11286-CON-04710	Bored Piles @ PC2-BP04 (27 days/pile/rig) + (0day/TRA)	0	04-Dec-23 A	27-Mar-24 A	100%	
11286-CON-04681	Bored Piles @ PC2-BP01 - Excavation of Soil (11 days/pile/rig) (50%)	0	11-Dec-23 A	15-Dec-23 A	100%	
11286-CON-04691	Bored Piles @ PC2-BP02 - Excavation of Soil (11 days/pile/rig) (50%)	0	22-Jan-24 A	25-Jan-24 A	100%	
11286-CON-04701	Bored Piles @ PC2-BP03 - Excavation of Soil (11 days/pile/rig) (50%)	0	21-Oct-23 A	08-Nov-23 A	100%	
11286-CON-04711	Bored Piles @ PC2-BP04 - Excavation of Soil (11 days/pile/rig) (50%)	0	04-Dec-23 A	08-Mar-24 A	100%	
11286-CON-04682	Bored Piles @ PC2-BP01 - Excavation of Soil (11 days/pile/rig) (100%)	0	11-Dec-23 A	08-Jan-24 A	100%	
11286-CON-04683	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC2-BP01	0	10-Jan-24 A	10-Jan-24 A	100%	
11286-CON-04692	Bored Piles @ PC2-BP02 - Excavation of Soil (11 days/pile/rig) (100%)	0	22-Jan-24 A	19-Feb-24 A	100%	
11286-CON-04693	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC2-BP02	0	19-Feb-24 A	19-Feb-24 A	100%	
11286-CON-04702	Bored Piles @ PC2-BP03 - Excavation of Soil (11 days/pile/rig) (100%)	0	21-Oct-23 A	08-Nov-23 A	100%	
11286-CON-04703	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC2-BP03	0	07-Nov-23 A	08-Nov-23 A	100%	
11286-CON-04712	Bored Piles @ PC2-BP04 - Excavation of Soil (11 days/pile/rig) (100%)	0	04-Dec-23 A	18-Mar-24 A	100%	
11286-CON-04713	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC2-BP04	0	18-Mar-24 A	18-Mar-24 A	100%	
11286-CON-04684	Remeasurement - Bored Piles @ PC2-BP01	0	10-Jan-24 A	10-Jan-24 A	100%	
11286-CON-04694	Remeasurement - Bored Piles @ PC2-BP02	0	19-Feb-24 A	19-Feb-24 A	100%	
11286-CON-04704	Remeasurement - Bored Piles @ PC2-BP03	0	07-Nov-23 A	08-Nov-23 A	100%	
11286-CON-04714	Remeasurement - Bored Piles @ PC2-BP04	0	18-Mar-24 A	18-Mar-24 A	100%	
Piling Works at Pier 3 - Bored Piles (4-Nos) (22d/pile/rig)		22	14-Nov-23 A	28-May-24		630
11286-CON-04720	Bored Piles @ PC3-BP01 (27 days/pile/rig) + (0day/TRA)	22	06-Feb-24 A	28-May-24	0%	33
11286-CON-04730	Bored Piles @ PC3-BP02 (27 days/pile/rig) + (0day/TRA)	10	04-Mar-24 A	13-May-24	0%	45
11286-CON-04722	Bored Piles @ PC3-BP01 - Excavation of Soil (11 days/pile/rig) (100%)	6	06-Feb-24 A	08-May-24	0%	646
11286-CON-04723	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC3-BP01	1	02-May-24	02-May-24	0%	651
11286-CON-04724	Remeasurement - Bored Piles @ PC3-BP01	1	02-May-24	02-May-24	0%	651
11286-CON-04740	Bored Piles @ PC3-BP03 (27 days/pile/rig) + (0day/TRA)	0	03-Jan-24 A	02-Feb-24 A	100%	
11286-CON-04750	Bored Piles @ PC3-BP04 (27 days/pile/rig) + (0day/TRA)	0	14-Nov-23 A	30-Dec-23 A	100%	
11286-CON-04721	Bored Piles @ PC3-BP01 - Excavation of Soil (11 days/pile/rig) (50%)	0	06-Feb-24 A	21-Feb-24 A	100%	
11286-CON-04731	Bored Piles @ PC3-BP02 - Excavation of Soil (11 days/pile/rig) (50%)	0	04-Mar-24 A	11-Mar-24 A	100%	
11286-CON-04741	Bored Piles @ PC3-BP03 - Excavation of Soil (11 days/pile/rig) (50%)	0	03-Jan-24 A	08-Jan-24 A	100%	
11286-CON-04751	Bored Piles @ PC3-BP04 - Excavation of Soil (11 days/pile/rig) (50%)	0	14-Nov-23 A	13-Dec-23 A	100%	
11286-CON-04732	Bored Piles @ PC3-BP02 - Excavation of Soil (11 days/pile/rig) (100%)	0	04-Mar-24 A	09-Apr-24 A	100%	
11286-CON-04733	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC3-BP02	0	08-Apr-24 A	09-Apr-24 A	100%	
11286-CON-04742	Bored Piles @ PC3-BP03 - Excavation of Soil (11 days/pile/rig) (100%)	0	08-Jan-24 A	22-Jan-24 A	100%	
11286-CON-04743	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC3-BP03	0	20-Jan-24 A	22-Jan-24 A	100%	
11286-CON-04752	Bored Piles @ PC3-BP04 - Excavation of Soil (11 days/pile/rig) (100%)	0	14-Nov-23 A	18-Dec-23 A	100%	
11286-CON-04753	CE-2 Revised Foundation Design - Deeper Bored Piles @ PC3-BP04	0	16-Dec-23 A	18-Dec-23 A	100%	
11286-CON-04734	Remeasurement - Bored Piles @ PC3-BP02	0	08-Apr-24 A	09-Apr-24 A	100%	
11286-CON-04744	Remeasurement - Bored Piles @ PC3-BP03	0	20-Jan-24 A	22-Jan-24 A	100%	
11286-CON-04754	Remeasurement - Bored Piles @ PC3-BP04	0	16-Dec-23 A	18-Dec-23 A	100%	
Pile Testing (8-nos) @ GL P2 & P3		31	22-Aug-23 A	28-Jun-24		746



- Milestone
- Overall Summary Bar
- Sub-Summary Bar
- Critical Bar
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- Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-04780	Selection of Full Core Test by BD	14	29-May-24	11-Jun-24	0%	69
11286-CON-04790	Full Core Test and Report to BD	10	12-Jun-24	21-Jun-24	0%	69
11286-CON-04800	BA14 Submission for Acknowledgement	7	22-Jun-24	28-Jun-24	0%	746
11286-CON-04775	Interfare Test for PC3 and Submit BA14 to BD	7	29-May-24	04-Jun-24	0%	41
11286-CON-04770	Interfare Test for PC2	0	18-Apr-24 A	18-Apr-24 A	100%	
11286-CON-04805	BA10 Submission for Commencement of Works	0	22-Aug-23 A	24-Aug-23 A	100%	
Pile Cap for Pier P2 & P3		81	02-May-24	07-Aug-24		33
11286-CON-04820	Excavation & Install Struts at Pier 2 (hard=396m^3, 50m^3/rig/d, 1rig +1 layer strut, 12d/layer)	10	15-Jun-24	26-Jun-24	0%	54
11286-CON-04830	Construct Pile Cap (PC2) near HKAC	14	27-Jun-24	13-Jul-24	0%	54
11286-CON-04840	Construct Pile Cap (PC3) near HKAC	14	23-Jul-24	07-Aug-24	0%	33
11286-CON-04810	Construct Sheet Pile Wall at Pier P2 (530m2 / 25m2/day / rig) (Allow 1-rig)	22	20-May-24	14-Jun-24	0%	54
11286-CON-04811	Construct Sheet Pile Wall at Pier P3 (530m2 / 25m2/day / rig) (Allow 1-rig)	22	14-Jun-24	10-Jul-24	0%	33
11286-CON-04821	Excavation & Install Struts at Pier 3 (hard=396m^3, 50m^3/rig/d, 1rig +1 layer strut, 12d/layer)	10	11-Jul-24	22-Jul-24	0%	33
11286-CON-04806	Remove Existing Struts at Pier 2	7	02-May-24	09-May-24	0%	61
11286-CON-04807	Remove Existing Struts at Pier 3	7	05-Jun-24	13-Jun-24	0%	33
11286-CON-04825	Trim Pile Heads at Pier 2 (4d/pile)	16	07-Jun-24	26-Jun-24	0%	54
11286-CON-04826	Trim Pile Heads at Pier 3 (4d/pile)	16	04-Jul-24	22-Jul-24	0%	33
Columns & Pier Construction		58	15-Jul-24	27-Sep-24		84
11286-CON-04850	Construct Columns & Pier 2 near HKAC (12d/pier)	12	15-Jul-24	27-Jul-24	0%	54
11286-CON-04860	Construct Columns & Pier 3 near HKAC (12d/pier)	12	08-Aug-24	21-Aug-24	0%	33
11286-CON-04870	Curing Period for Pier P2 & P3 (1M for strength)	28	22-Aug-24	18-Sep-24	0%	41
11286-CON-04861	Install Bearing Plate for P2 & P3 + Curing for Grouting	14	11-Sep-24	27-Sep-24	0%	93
FootBridge Structure		167	02-Jul-24	18-Jan-25		-35
(Advance Works) FootBridge Erection for Segment # 2 & 3, Between GL C14		167	02-Jul-24	18-Jan-25		-35
Construction of Temporary Support Towers		167	02-Jul-24	18-Jan-25		-35
11286-CON-14880	Construct Temporary Support Tower (between Segment 1 & 2)	30	12-Dec-24	18-Jan-25	0%	-35
11286-CON-14881	Construct Temporary Support Tower (between Segment 2 & 3)	30	07-Nov-24	11-Dec-24	0%	-35
11286-CON-14882	Construct Temporary Support Tower (between Segment 3 & 4)	30	02-Oct-24	06-Nov-24	0%	-35
11286-CON-14883	Construct Temporary Support Tower (between Segment 4 & 5)	30	14-Aug-24	17-Sep-24	0%	33
11286-CON-14884	Construct Temporary Support Tower (between Segment 5 & 6)	30	23-Jul-24	27-Aug-24	0%	52
11286-CON-14885	Construct Temporary Support Tower (between Segment 7 & 8)	30	26-Sep-24	02-Nov-24	0%	-3
11286-CON-14886	Construct Temporary Support Tower (between Segment 8 & 9)	30	02-Jul-24	05-Aug-24	0%	-38
11286-CON-14887	Construct Temporary Support Tower (between Segment 10 & 11)	30	22-Aug-24	26-Sep-24	0%	-38
FootBridge - Drainage Works and Road Reinstatement		80	11-Sep-25	16-Dec-25		7
11286-CON-05600	External Drainages & Utilities Installation	24	11-Sep-25	10-Oct-25	0%	7
11286-CON-05610	Road Reinstatement (Cycle 1)	28	11-Oct-25	13-Nov-25	0%	7
11286-CON-05620	Road Reinstatement Cycle 2)	28	14-Nov-25	16-Dec-25	0%	7
Footbridge - Box Frame Structure (Segment 1-4)		282	26-Jul-24	09-Jul-25		136
Segment 3 and 4		282	26-Jul-24	09-Jul-25		136
Segment 3 & 4 - Before Lifting		123	26-Jul-24	19-Dec-24		-35
11286-CON-34900	On-site Prefabrication & Assembly (installation) for Footbridge Segment 3 & 4	28	26-Jul-24	27-Aug-24	0%	-35
11286-CON-34901	On-site Prefabrication & Assembly (welding and testing) for Footbridge Segment 3 & 4	25	28-Aug-24	26-Sep-24	0%	-35
11286-CON-34902	On-site Prefabrication & Assembly (FRP touch up) for Footbridge Segment 3 & 4	14	27-Sep-24	15-Oct-24	0%	-35
11286-CON-34903	Install E&M Composite Hanger and drainage pipework (Low Zone) for Footbridge Segment 3 & 4	28	16-Oct-24	16-Nov-24	0%	-35
11286-CON-34904	Install ABWF Cladding (Low Zone) for Footbridge Segment 3 & 4	28	01-Nov-24	03-Dec-24	0%	-35

◆ Milestone
Overall Summary Bar
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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-34905	Install ABWF Cladding Support Frame (High Zone) for Footbridge Segment 3 & 4	14	04-Dec-24	19-Dec-24	0%	-35
11286-CON-34950	Footbridge (Segment 3 & 4) - Install Metal Bondek at Floor & Roof Level (Day-Time)	7	16-Oct-24	23-Oct-24	0%	14
11286-CON-34906	Install Copper Tape (Low Zone) for Footbridge Segment 3 & 4	3	04-Dec-24	06-Dec-24	0%	-24
11286-CON-34907	Install E&M Composite Hanger (Ceiling Level Stage 1) for Footbridge Segment 3 & 4	7	17-Oct-24	24-Oct-24	0%	13
11286-CON-34908	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame for Lighting before lifting for Footbridge Segment 3 & 4	1	16-Oct-24	16-Oct-24	0%	13
Segment 3 - Lifting, Connection, Installation (Floor & Below Deck Level)		29	20-Dec-24	25-Jan-25		19
11286-CON-34920	Erection of Segment 3 (Full Truss) (L=13.7m) (Overnight Lifting) (1NTH)	1	20-Dec-24	20-Dec-24	0%	-35
11286-CON-34940	Footbridge (Segment 3) - Bridge Alighment, Full Welding Connections & NDT (Day-Time)	16	21-Dec-24	11-Jan-25	0%	-5
11286-CON-34941	Footbridge (Segment 3) - FRP Touch Up for connection (Day-Time)	12	13-Jan-25	25-Jan-25	0%	-5
11286-CON-34922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 3	2	21-Dec-24	23-Dec-24	0%	37
11286-CON-34961	Install E&M drainage pipework and cleaning eye point at left out portion for Footbridge Segment 3	1	24-Dec-24	24-Dec-24	0%	37
11286-CON-35040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 3	14	21-Dec-24	09-Jan-25	0%	-35
11286-CON-35041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 3	7	27-Dec-24	04-Jan-25	0%	37
Segment 3 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		158	21-Dec-24	09-Jul-25		136
11286-CON-34991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 3	42	06-Feb-25	26-Mar-25	0%	-35
11286-CON-34990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 3	20	10-Jan-25	05-Feb-25	0%	-35
11286-CON-35001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 3	8	06-Jun-25	14-Jun-25	0%	-35
11286-CON-35002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 3	6	16-Jun-25	21-Jun-25	0%	-35
11286-CON-35003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 3	14	23-Jun-25	09-Jul-25	0%	-35
11286-CON-35020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame for Lighting for Footbridge Segment 3	6	06-May-25	12-May-25	0%	-35
11286-CON-35030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 3	12	13-May-25	26-May-25	0%	163
11286-CON-34989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 3	7	21-Dec-24	31-Dec-24	0%	-28
11286-CON-34992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 3	28	27-Mar-25	03-May-25	0%	-35
11286-CON-34993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 3	6	06-May-25	12-May-25	0%	184
11286-CON-35004	Install E&M Composite Hanger (Ceiling Level Stage 2) for Footbridge Segment 3	20	13-May-25	05-Jun-25	0%	-35
Segment 3 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	06-Jan-25	06-Jan-25		37
11286-CON-34923	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 3	1	06-Jan-25	06-Jan-25	0%	37
Segment 4		111	31-Dec-24	20-May-25		177
Segment 4 - Lifting, Connection, Installation (Floor & Below Deck Level)		29	31-Dec-24	06-Feb-25		163
11286-CON-44920	Erection of Segment 4 (Full Truss) (L=13.3m) (Overnight Lifting) (1NTH)	1	31-Dec-24	31-Dec-24	0%	-12
11286-CON-44940	Footbridge (Segment 4) - Bridge Alighment, Full Welding Connections & NDT (Day-Time)	16	02-Jan-25	20-Jan-25	0%	-12
11286-CON-44941	Footbridge (Segment 4) - FRP Touch Up for connection (Day-Time)	12	21-Jan-25	06-Feb-25	0%	-12
11286-CON-44922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 4	2	02-Jan-25	03-Jan-25	0%	28
11286-CON-44961	Install E&M drainage pipework and cleaning eye point at left out portion for Footbridge Segment 4	1	04-Jan-25	04-Jan-25	0%	28

◆ Milestone
Overall Summary Bar
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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-45040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 4	14	02-Jan-25	17-Jan-25	0%	177
11286-CON-45041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 4	7	06-Jan-25	13-Jan-25	0%	28
Segment 4 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		110	02-Jan-25	20-May-25		177
11286-CON-44991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 4	42	14-Feb-25	03-Apr-25	0%	177
11286-CON-44990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 4	20	18-Jan-25	13-Feb-25	0%	177
11286-CON-45001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 4	8	13-Feb-25	21-Feb-25	0%	55
11286-CON-45002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 4	6	22-Feb-25	28-Feb-25	0%	55
11286-CON-45003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 4	14	01-Mar-25	17-Mar-25	0%	55
11286-CON-45020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame Frame for Footbridge Segment 4	6	10-Jan-25	16-Jan-25	0%	55
11286-CON-45030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 4	12	17-Jan-25	03-Feb-25	0%	253
11286-CON-44989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 4	7	02-Jan-25	09-Jan-25	0%	55
11286-CON-44992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 4	28	05-Apr-25	13-May-25	0%	177
11286-CON-44993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 4	6	14-May-25	20-May-25	0%	177
11286-CON-45004	Install E&M Composite Hanger (Ceiling Level Stage 2) for Footbridge Segment 4	20	17-Jan-25	12-Feb-25	0%	55
Segment 4 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	14-Jan-25	14-Jan-25		28
11286-CON-44923	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 4	1	14-Jan-25	14-Jan-25	0%	28
Segment 1 and 2		195	19-Aug-24	14-Apr-25		203
Segment 1 & 2 - Before Lifting		126	19-Aug-24	18-Jan-25		-35
11286-CON-14900	On-site Prefabrication & Assembly (installation) for Footbridge Segment 1 & 2	28	19-Aug-24	20-Sep-24	0%	-35
11286-CON-14901	On-site Prefabrication & Assembly (welding and testing) for Footbridge Segment 1 & 2	25	21-Sep-24	22-Oct-24	0%	-35
11286-CON-14902	On-site Prefabrication & Assembly (FRP touch up) for Footbridge Segment 1 & 2	14	23-Oct-24	07-Nov-24	0%	-35
11286-CON-14903	Install E&M drainage pipework (Low Zone) for Footbridge Segment 1 & 2	28	08-Nov-24	10-Dec-24	0%	-35
11286-CON-14904	Install ABWF Cladding (Low Zone) for Footbridge Segment 1 & 2	28	25-Nov-24	28-Dec-24	0%	-35
11286-CON-14905	Install ABWF Cladding Support Frame (High Zone) for Footbridge Segment 1 & 2	14	30-Dec-24	15-Jan-25	0%	-35
11286-CON-14950	Footbridge (Segment 1 & 2) - Install Metal Bondek at Floor & Roof Level (Day-Time)	7	08-Nov-24	15-Nov-24	0%	17
11286-CON-14906	Install Copper Tape (Low Zone) for Footbridge Segment 1 & 2	3	16-Jan-25	18-Jan-25	0%	-35
11286-CON-14907	Install E&M Composite Hanger (Ceiling Level Stage 1) for Footbridge Segment 1 & 2	7	01-Nov-24	08-Nov-24	0%	23
11286-CON-14908	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame for Lighting before lifting for Footbridge Segment 1 & 2	1	08-Nov-24	08-Nov-24	0%	23
Segment 1 - Lifting, Connection, Installation (Floor & Below Deck Level)		29	20-Jan-25	25-Feb-25		189
11286-CON-14920	Erection of Segment 1 (Full Truss) (L=13.7m) (Overnight Lifting) (1NTH)	1	20-Jan-25	20-Jan-25	0%	-35
11286-CON-14940	Footbridge (Segment 1) - Bridge Alighment, Full Welding Connections & NDT (Day-Time)	16	21-Jan-25	11-Feb-25	0%	-28
11286-CON-14941	Footbridge (Segment 1) - FRP Touch Up for connection (Day-Time)	12	12-Feb-25	25-Feb-25	0%	-28
11286-CON-14922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 1	2	21-Jan-25	22-Jan-25	0%	11
11286-CON-14961	Install E&M drainage pipework (Low Zone) at left out portion for Footbridge Segment 1	1	23-Jan-25	23-Jan-25	0%	11
11286-CON-15040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 1	14	21-Jan-25	08-Feb-25	0%	203

◆ ◆ Milestone
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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-15041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 1	14	24-Jan-25	12-Feb-25	0%	11
Segment 1 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		68	21-Jan-25	14-Apr-25		203
11286-CON-14991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 1	10	21-Feb-25	04-Mar-25	0%	203
11286-CON-14990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 1	10	10-Feb-25	20-Feb-25	0%	203
11286-CON-15001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 1	7	17-Feb-25	24-Feb-25	0%	59
11286-CON-15002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 1	7	25-Feb-25	04-Mar-25	0%	59
11286-CON-15003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 1	7	05-Mar-25	12-Mar-25	0%	59
11286-CON-15020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame Frame for Footbridge Segment 1	6	01-Feb-25	07-Feb-25	0%	59
11286-CON-15030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 1	12	08-Feb-25	21-Feb-25	0%	237
11286-CON-14989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 1	7	21-Jan-25	28-Jan-25	0%	59
11286-CON-15004	Install E&M Composite Hanger (Ceiling Level Stage 2) for Footbridge Segment 1	7	08-Feb-25	15-Feb-25	0%	59
11286-CON-14992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 1	28	05-Mar-25	07-Apr-25	0%	203
11286-CON-14993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 1	6	08-Apr-25	14-Apr-25	0%	203
Segment 1 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	13-Feb-25	13-Feb-25		11
11286-CON-14923	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 1	1	13-Feb-25	13-Feb-25	0%	11
Segment 2		85	28-Jan-25	16-May-25		180
Segment 2 - Lifting, Connection, Installation (Floor & Below Deck Level)		39	28-Jan-25	17-Mar-25		172
11286-CON-24920	Erection of Segment 2 (Full Truss) (L=13.6m) (Overnight Lifting) (1NTH)	1	28-Jan-25	28-Jan-25	0%	-35
11286-CON-24940	Footbridge (Segment 2) - Bridge Alighment, Full Welding Connections & NDT (Day-Time)	16	01-Feb-25	19-Feb-25	0%	-35
11286-CON-24941	Footbridge (Segment 2) - FRP Touch Up for connection (Day-Time)	12	20-Feb-25	05-Mar-25	0%	-35
11286-CON-24922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 2	14	01-Feb-25	17-Feb-25	0%	-19
11286-CON-24961	Install E&M drainage pipework (Low Zone) at left out portion for Footbridge Segment 2	10	18-Feb-25	28-Feb-25	0%	-19
11286-CON-25040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 2	14	20-Feb-25	07-Mar-25	0%	180
11286-CON-25041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 2	14	01-Mar-25	17-Mar-25	0%	-19
Segment 2 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		84	01-Feb-25	16-May-25		180
11286-CON-24991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 2	10	20-Mar-25	31-Mar-25	0%	180
11286-CON-24990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 2	10	08-Mar-25	19-Mar-25	0%	180
11286-CON-25001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 2	8	12-Mar-25	20-Mar-25	0%	32
11286-CON-25002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 2	6	21-Mar-25	27-Mar-25	0%	32
11286-CON-25003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 2	14	28-Mar-25	14-Apr-25	0%	32
11286-CON-25020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame Frame for Footbridge Segment 2	6	10-Feb-25	15-Feb-25	0%	32
11286-CON-25030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 2	12	17-Feb-25	01-Mar-25	0%	230
11286-CON-24989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 2	7	01-Feb-25	08-Feb-25	0%	32
11286-CON-25004	Install E&M Composite Hanger (Ceiling Level Stage 2) for Footbridge Segment 2	20	17-Feb-25	11-Mar-25	0%	32
11286-CON-24992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 2	28	01-Apr-25	09-May-25	0%	180

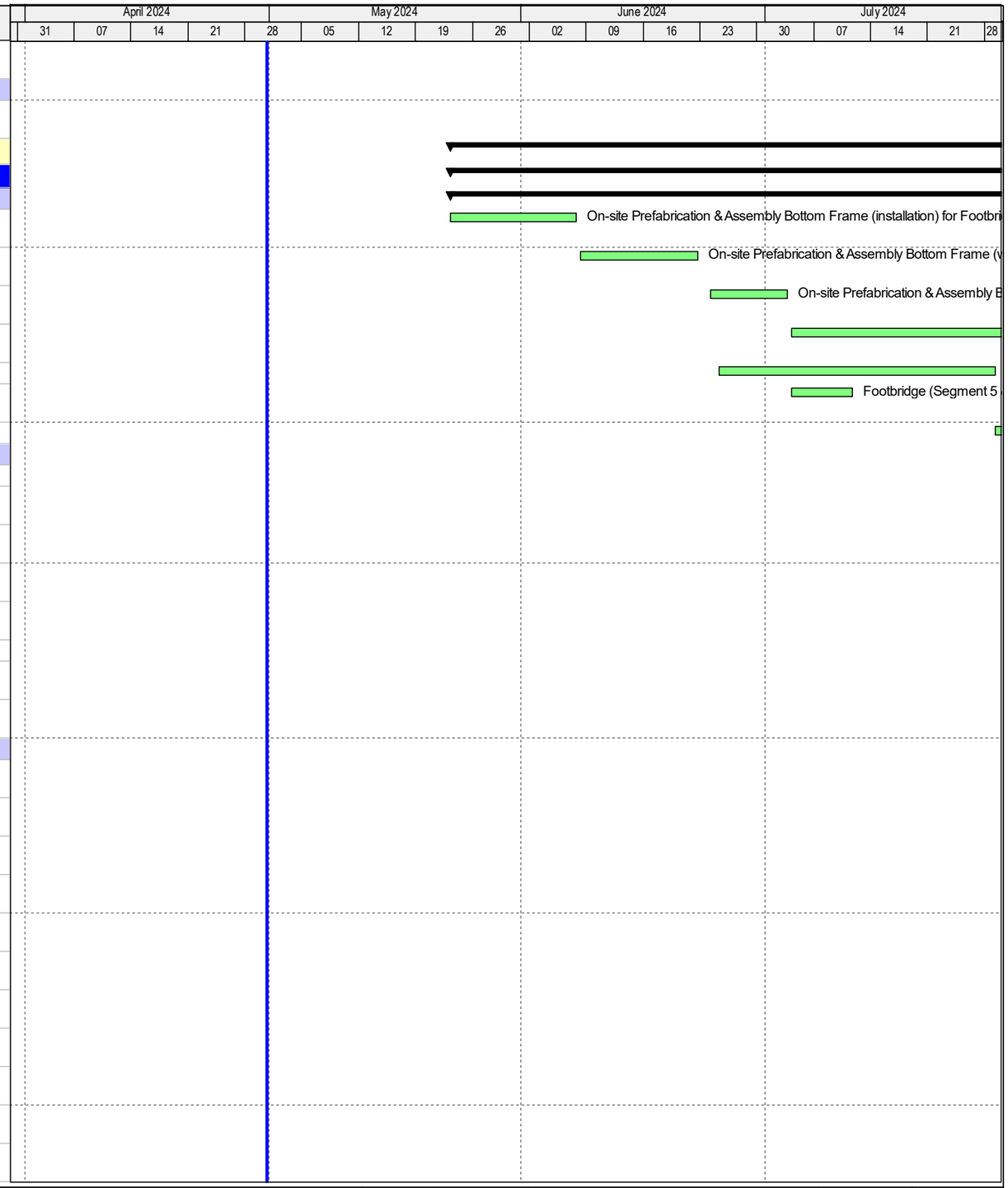
◆ ◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-24993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 2	6	10-May-25	16-May-25	0%	180
Segment 2 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	18-Mar-25	18-Mar-25		-19
11286-CON-24923	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 2	1	18-Mar-25	18-Mar-25	0%	-19
Footbridge - Deck Frame Structure (Segment 5-10 & 11)		419	23-May-24	17-Oct-25		216
Segment 5 and 6		277	23-May-24	28-Apr-25		194
Segment 5 & 6 - Before Lifting		62	23-May-24	05-Aug-24		74
11286-CON-54900	On-site Prefabrication & Assembly Bottom Frame (installation) for Footbridge Segment 5 & 6	14	23-May-24	07-Jun-24	0%	74
11286-CON-54901	On-site Prefabrication & Assembly Bottom Frame (welding and testing) for Footbridge Segment 5 & 6	12	08-Jun-24	22-Jun-24	0%	74
11286-CON-54902	On-site Prefabrication & Assembly Bottom Frame (FRP touch up) for Footbridge Segment 5 & 6	8	24-Jun-24	03-Jul-24	0%	74
11286-CON-54903	Install E&M Composite Hanger and drainage pipework (Low Zone) for Footbridge Segment 5 & 6	28	04-Jul-24	05-Aug-24	0%	74
11286-CON-54904	Install ABWF Cladding (Low Zone) for Footbridge Segment 5 & 6	28	25-Jun-24	29-Jul-24	0%	74
11286-CON-54950	Footbridge (Segment 5 & 6) - Install Metal Bondek at Floor & Roof Level (Day-Time)	7	04-Jul-24	11-Jul-24	0%	91
11286-CON-54905	Install Copper Tape (Low Zone) for Footbridge Segment 5 & 6	3	29-Jul-24	31-Jul-24	0%	74
Segment 5 & 6 - Lifting, Connection, Installation (Floor & Below Deck Level)		68	19-Sep-24	09-Dec-24		65
11286-CON-54920	Erection of Segment 5 & 6 (Bottom Frame) (L=12m) (Daytime Lifting)	1	19-Sep-24	19-Sep-24	0%	33
11286-CON-54922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 5 & 6	2	20-Sep-24	21-Sep-24	0%	109
11286-CON-54961	Install E&M drainage pipework (Low Zone) at left out portion for Footbridge Segment 5 & 6	2	23-Sep-24	24-Sep-24	0%	109
11286-CON-54923	Erection of Segment 5 & 6 (Side and top members) (L=12m) (Daytime Lifting)	24	20-Sep-24	19-Oct-24	0%	33
11286-CON-54924	Footbridge (Segment 5 & 6) - Bridge Alighment, Full Welding Connections & NDT (Day-Time)	25	21-Oct-24	18-Nov-24	0%	33
11286-CON-54925	Footbridge (Segment 5 & 6) - FRP Touch Up for connection (Day-Time)	18	19-Nov-24	09-Dec-24	0%	33
11286-CON-55040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 5 & 6	14	19-Nov-24	04-Dec-24	0%	69
11286-CON-55041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 5 & 6	7	25-Sep-24	03-Oct-24	0%	109
Segment 5 & 6 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		110	10-Dec-24	28-Apr-25		194
11286-CON-54992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 5 & 6	28	15-Mar-25	17-Apr-25	0%	194
11286-CON-54991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 5 & 6	42	22-Jan-25	14-Mar-25	0%	194
11286-CON-54990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 5 & 6	20	28-Dec-24	21-Jan-25	0%	194
11286-CON-55001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 5 & 6	8	01-Feb-25	10-Feb-25	0%	65
11286-CON-55002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 5 & 6	6	11-Feb-25	17-Feb-25	0%	65
11286-CON-55003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 5 & 6	14	18-Feb-25	05-Mar-25	0%	65
11286-CON-55020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame for Lighting for Footbridge Segment 5 & 6	6	28-Dec-24	04-Jan-25	0%	65
11286-CON-55030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 5 & 6	12	06-Jan-25	18-Jan-25	0%	263
11286-CON-54989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 5 & 6	14	10-Dec-24	27-Dec-24	0%	65
11286-CON-54993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 5 & 6	6	22-Apr-25	28-Apr-25	0%	194
11286-CON-55004	Install E&M Composite Hanger for ELE (Ceiling Level) for Footbridge Segment 5 & 6	20	06-Jan-25	28-Jan-25	0%	65



◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
Segment 5 & 6 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	04-Oct-24	04-Oct-24		109
11286-CON-54926	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 5 & 6	1	04-Oct-24	04-Oct-24	0%	109
Segment 7 and 8		247	10-Aug-24	13-Jun-25		158
Segment 7 & 8 - Before Lifting		69	10-Aug-24	02-Nov-24		-3
11286-CON-74900	On-site Prefabrication & Assembly Bottom Frame (installation) for Footbridge Segment 7 & 8	7	10-Aug-24	17-Aug-24	0%	-3
11286-CON-74901	On-site Prefabrication & Assembly Bottom Frame (welding and testing) for Footbridge Segment 7 & 8	6	19-Aug-24	24-Aug-24	0%	-3
11286-CON-74902	On-site Prefabrication & Assembly Bottom Frame (FRP touch up) for Footbridge Segment 7 & 8	4	26-Aug-24	30-Aug-24	0%	-3
11286-CON-74903	Install E&M Composite Hanger and drainage pipework (Low Zone) for Footbridge Segment 7 & 8	28	30-Aug-24	04-Oct-24	0%	-3
11286-CON-74904	Install ABWF Cladding (Low Zone) for Footbridge Segment 7 & 8	28	25-Sep-24	30-Oct-24	0%	-3
11286-CON-74950	Footbridge (Segment 7 & 8) - Install Metal Bondek at Floor & Roof Level (Day-Time)	7	30-Aug-24	07-Sep-24	0%	42
11286-CON-74905	Install Copper Tape (Low Zone) for Footbridge Segment 7 & 8	3	30-Oct-24	02-Nov-24	0%	-3
Segment 7 & 8 - Lifting, Connection, Installation (Floor & Below Deck Level)		68	02-Nov-24	24-Jan-25		29
11286-CON-74920	Erection of Segment 7 & 8 (Bottom Frame) (L=11.4m) (Daytime Lifting)	1	02-Nov-24	04-Nov-24	0%	-3
11286-CON-74922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 7 & 8	2	04-Nov-24	06-Nov-24	0%	66
11286-CON-74961	Install E&M drainage pipework (Low Zone) at left out portion for Footbridge Segment 7 & 8	2	06-Nov-24	08-Nov-24	0%	66
11286-CON-74923	Erection of Segment 7 & 8 (Side and top members) (L=11.4m) (Daytime Lifting)	24	04-Nov-24	02-Dec-24	0%	-3
11286-CON-74924	Footbridge (Segment 7 & 8) - Bridge Alignment, Full Welding Connections & NDT (Day-Time)	25	02-Dec-24	03-Jan-25	0%	-3
11286-CON-74925	Footbridge (Segment 7 & 8) - FRP Touch Up for connection (Day-Time)	18	03-Jan-25	24-Jan-25	0%	-3
11286-CON-75040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 7 & 8	14	03-Jan-25	20-Jan-25	0%	33
11286-CON-75041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 7 & 8	7	08-Nov-24	16-Nov-24	0%	66
Segment 7 & 8 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		110	24-Jan-25	13-Jun-25		158
11286-CON-74992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 7 & 8	28	02-May-25	06-Jun-25	0%	158
11286-CON-74991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 7 & 8	42	08-Mar-25	02-May-25	0%	158
11286-CON-74990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 7 & 8	20	13-Feb-25	08-Mar-25	0%	158
11286-CON-75001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 7 & 8	8	15-Mar-25	25-Mar-25	0%	29
11286-CON-75002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 7 & 8	6	25-Mar-25	01-Apr-25	0%	29
11286-CON-75003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 7 & 8	14	01-Apr-25	22-Apr-25	0%	29
11286-CON-75020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame Frame for Footbridge Segment 7 & 8	6	13-Feb-25	20-Feb-25	0%	29
11286-CON-75030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 7 & 8	12	20-Feb-25	06-Mar-25	0%	227
11286-CON-74989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 7 & 8	14	24-Jan-25	13-Feb-25	0%	29
11286-CON-74993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 7 & 8	6	06-Jun-25	13-Jun-25	0%	158
11286-CON-75004	Install E&M Composite Hanger for ELE (Ceiling Level) for Footbridge Segment 7 & 8	20	20-Feb-25	15-Mar-25	0%	29
Segment 7 & 8 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	16-Nov-24	18-Nov-24		66
11286-CON-74926	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 7 & 8	1	16-Nov-24	18-Nov-24	0%	66

◆ Milestone
Overall Summary Bar
Sub-Summary Bar
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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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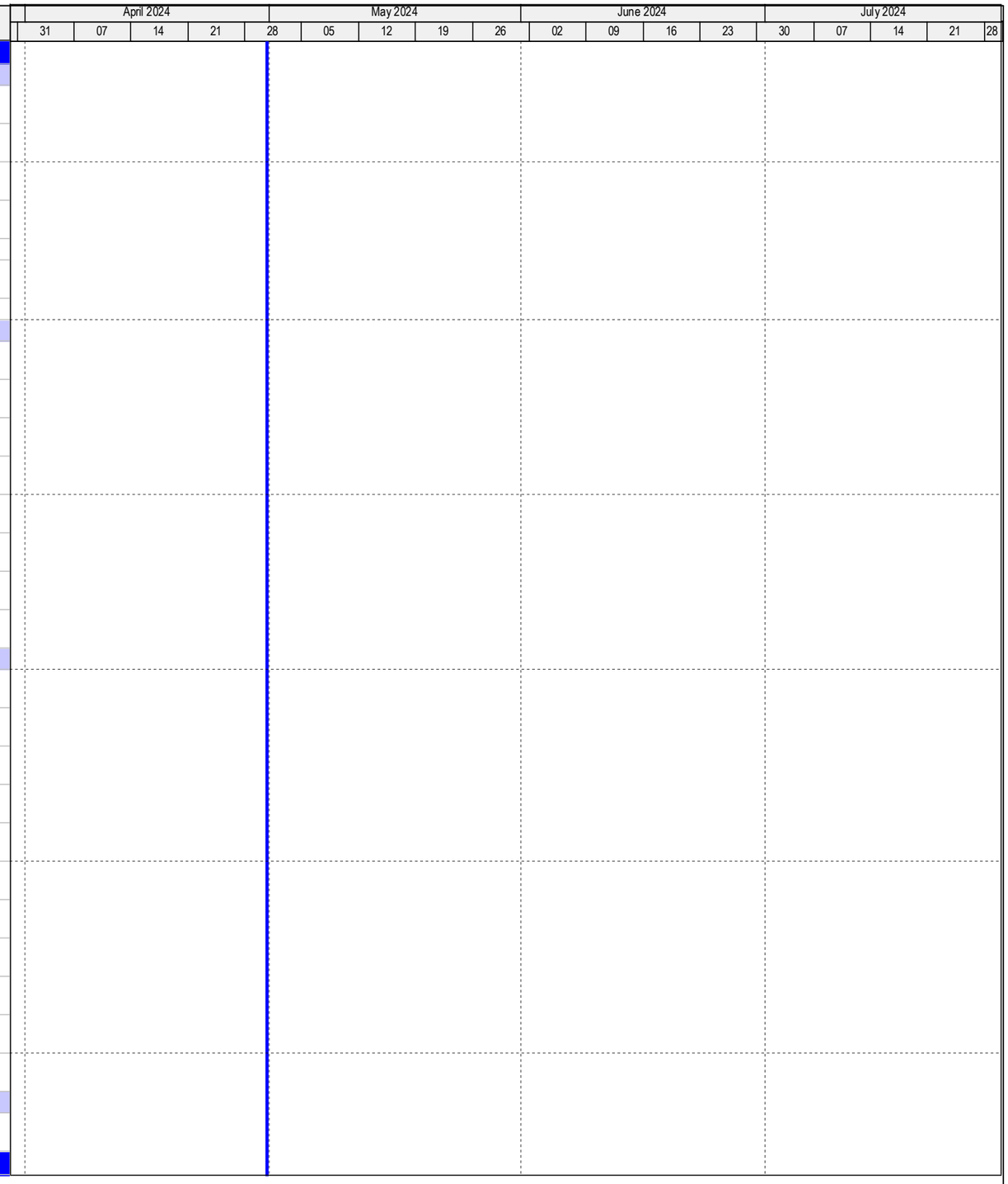
Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
Segment 9 and 10		264	31-Aug-24	24-Jul-25		123
Segment 9 & 10 - Before Lifting		86	31-Aug-24	12-Dec-24		-38
11286-CON-94900	On-site Prefabrication & Assembly Bottom Frame (installation) for Footbridge Segment 9 & 10	14	31-Aug-24	16-Sep-24	0%	-38
11286-CON-94901	On-site Prefabrication & Assembly Bottom Frame (welding and testing) for Footbridge Segment 9 & 10	12	17-Sep-24	02-Oct-24	0%	-38
11286-CON-94902	On-site Prefabrication & Assembly Bottom Frame (FRP touch up) for Footbridge Segment 9 & 10	8	03-Oct-24	12-Oct-24	0%	-38
11286-CON-94903	Install E&M Composite Hanger and drainage pipework (Low Zone) for Footbridge Segment 9 & 10	28	14-Oct-24	14-Nov-24	0%	-38
11286-CON-94904	Install ABWF Cladding (Low Zone) for Footbridge Segment 9 & 10	28	07-Nov-24	09-Dec-24	0%	-38
11286-CON-94950	Footbridge (Segment 9 & 10) - Install Metal Bondek at Floor & Roof Level (Day-Time)	7	14-Oct-24	21-Oct-24	0%	7
11286-CON-94905	Install Copper Tape (Low Zone) for Footbridge Segment 9 & 10	3	10-Dec-24	12-Dec-24	0%	-38
Segment 9 & 10 - Lifting, Connection, Installation (Floor & Below Deck Level)		68	13-Dec-24	08-Mar-25		-6
11286-CON-94920	Erection of Segment 9 & 10 (Bottom Frame) (L=11.4m) (Daytime Lifting)	1	13-Dec-24	13-Dec-24	0%	-38
11286-CON-94922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 9 & 10	2	14-Dec-24	16-Dec-24	0%	33
11286-CON-94961	Install E&M drainage pipework (Low Zone) at left out portion for Footbridge Segment 9 & 10	2	17-Dec-24	18-Dec-24	0%	33
11286-CON-94923	Erection of Segment 9 & 10 (Side and top members) (L=11.4m) (Daytime Lifting)	24	14-Dec-24	14-Jan-25	0%	-38
11286-CON-94924	Footbridge (Segment 9 & 10) - Bridge Alighment, Full Welding Connections & NDT (Day-Time)	25	15-Jan-25	15-Feb-25	0%	-38
11286-CON-94925	Footbridge (Segment 9 & 10) - FRP Touch Up for connection (Day-Time)	18	17-Feb-25	08-Mar-25	0%	-38
11286-CON-95040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 9 & 10	14	17-Feb-25	04-Mar-25	0%	-2
11286-CON-95041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 9 & 10	7	19-Dec-24	28-Dec-24	0%	33
Segment 9 & 10 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		110	10-Mar-25	24-Jul-25		123
11286-CON-94992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 9 & 10	28	14-Jun-25	17-Jul-25	0%	123
11286-CON-94991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 9 & 10	42	23-Apr-25	13-Jun-25	0%	123
11286-CON-94990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 9 & 10	20	26-Mar-25	22-Apr-25	0%	123
11286-CON-95001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 9 & 10	8	30-Apr-25	10-May-25	0%	-6
11286-CON-95002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 9 & 10	6	12-May-25	17-May-25	0%	-6
11286-CON-95003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 9 & 10	14	19-May-25	04-Jun-25	0%	-6
11286-CON-95020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame Frame for Footbridge Segment 9 & 10	6	26-Mar-25	01-Apr-25	0%	-6
11286-CON-95030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 9 & 10	12	02-Apr-25	16-Apr-25	0%	192
11286-CON-94989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 9 & 10	14	10-Mar-25	25-Mar-25	0%	-6
11286-CON-94993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 9 & 10	6	18-Jul-25	24-Jul-25	0%	123
11286-CON-95004	Install E&M Composite Hanger for ELE (Ceiling Level) for Footbridge Segment 9 & 10	20	02-Apr-25	29-Apr-25	0%	-6
Segment 9 & 10 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	30-Dec-24	30-Dec-24		33
11286-CON-94926	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 9 & 10	1	30-Dec-24	30-Dec-24	0%	33
Segment 11		274	08-Nov-24	11-Oct-25		57



◆ ◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

(19 of 35)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
Segment 11 - Lifting and Connection		91	08-Nov-24	28-Feb-25		-72
11286-CON-E4900	On-site Prefabrication & Assembly Bottom Frame (installation) for Footbridge Segment 11	35	08-Nov-24	18-Dec-24	0%	-72
11286-CON-E4901	On-site Prefabrication & Assembly Bottom Frame (welding and testing) for Footbridge Segment 11	35	19-Dec-24	04-Feb-25	0%	-72
11286-CON-E4902	On-site Prefabrication & Assembly Bottom Frame (FRP touch up) for Footbridge Segment 11	21	05-Feb-25	28-Feb-25	0%	-72
Segment 11 - Installation (Floor & Below Deck Level)		73	01-Mar-25	02-Jun-25		-72
11286-CON-E4903	Install E&M Composite Hanger and drainage pipework (Low Zone) for Footbridge Segment 11	28	10-Mar-25	11-Apr-25	0%	-72
11286-CON-E4904	Install ABWF Cladding (Low Zone) for Footbridge Segment 11	28	24-Apr-25	28-May-25	0%	-72
11286-CON-E4950	Footbridge (Segment 11) - Install Metal Bondek at Floor & Roof Level (Day-Time)	7	01-Mar-25	08-Mar-25	0%	-72
11286-CON-E4922	Connection of ABWF / E&M Works below deck level for Footbridge Segment 11	2	10-Mar-25	11-Mar-25	0%	-23
11286-CON-E4961	Install E&M drainage pipework (Low Zone) at left out portion for Footbridge Segment 11	2	12-Mar-25	13-Mar-25	0%	-17
11286-CON-E5040	ABWF Works (Floor Level) - Install Metal Balustrate for Footbridge Segment 11	14	01-Mar-25	17-Mar-25	0%	-13
11286-CON-E4905	Install Copper Tape (Low Zone) for Footbridge Segment 11	3	29-May-25	02-Jun-25	0%	-72
11286-CON-E5041	ABWF Works (Floor Level) - Install Sub Frame Support for Rain Water Catch Pit for Footbridge Segment 11	7	14-Mar-25	21-Mar-25	0%	-17
Segment 11 - Erection of Scaffold, Connection, Installation (Roof & Ceiling Level)		110	03-Jun-25	11-Oct-25		57
11286-CON-E4992	ABWF Works (Roof Level) - Install Cladding and Water Gutter for Footbridge Segment 11	28	01-Sep-25	03-Oct-25	0%	57
11286-CON-E4991	ABWF Works (Roof Level) - Install Roof Cladding for Footbridge Segment 11	42	14-Jul-25	30-Aug-25	0%	57
11286-CON-E4990	ABWF Works (Roof Level) - Install Fall Arrest System for Footbridge Segment 11	20	19-Jun-25	12-Jul-25	0%	57
11286-CON-E5001	E&M Works (Ceiling Level) - FS Installation for Footbridge Segment 11	8	21-Jul-25	29-Jul-25	0%	-72
11286-CON-E5002	E&M Works (Ceiling Level) - P&D Installation for Footbridge Segment 11	6	30-Jul-25	05-Aug-25	0%	-72
11286-CON-E5003	E&M Works (Ceiling Level) - ELE Installation for Footbridge Segment 11	14	06-Aug-25	21-Aug-25	0%	-72
11286-CON-E5020	ABWF Works (Ceiling Level) - Install Ceiling Sub-Frame Frame for Footbridge Segment 11	6	19-Jun-25	25-Jun-25	0%	-72
11286-CON-E5030	ABWF Works (Ceiling Level) - Install Rain Shelter for Footbridge Segment 11	12	26-Jun-25	10-Jul-25	0%	126
11286-CON-E4993	E&M Works (Roof Level) Install Copper Tape For Footbridge Segment 11	6	04-Oct-25	11-Oct-25	0%	57
11286-CON-E5004	Install E&M Composite Hanger for ELE (Ceiling Level) for Footbridge Segment 11	20	26-Jun-25	19-Jul-25	0%	-72
11286-CON-E4989	Erection of Scaffolding for High Zone Installation for Footbridge Segment 11	14	03-Jun-25	18-Jun-25	0%	-72
Segment 11 - Dismantle Temp Tower, Connection, Installation (Below Deck Level)		1	12-Mar-25	12-Mar-25		-23
11286-CON-X4926	Final Connection of ABWF / E&M Works below deck level for Footbridge Segment 11	1	12-Mar-25	12-Mar-25	0%	-23
Segment 1 - 11		181	10-Mar-25	17-Oct-25		216
Before Concreting		14	10-Mar-25	25-Mar-25		-38
11286-CON-34955	Footbridge (Segment 1 - 11) - Load on Permanent Support	14	10-Mar-25	25-Mar-25	0%	-38
Concreting		17	26-Mar-25	15-Apr-25		-38
11286-CON-34960	Footbridge (Segment 3) - Construct 300 Thk Floor Slab	2	09-Apr-25	10-Apr-25	0%	-38
11286-CON-44960	Footbridge (Segment 4) - Construct 300 Thk Floor Slab	2	07-Apr-25	08-Apr-25	0%	-38
11286-CON-14960	Footbridge (Segment 1) - Construct 300 Thk Floor Slab	2	14-Apr-25	15-Apr-25	0%	-38
11286-CON-24960	Footbridge (Segment 2) - Construct 300 Thk Floor Slab	2	11-Apr-25	12-Apr-25	0%	-38
11286-CON-54960	Footbridge (Segment 5) - Construct 300 Thk Floor Slab	1	05-Apr-25	05-Apr-25	0%	-38
11286-CON-64960	Footbridge (Segment 6) - Construct 300 Thk Floor Slab	1	03-Apr-25	03-Apr-25	0%	-38
11286-CON-74960	Footbridge (Segment 7) - Construct 300 Thk Floor Slab	1	26-Mar-25	26-Mar-25	0%	-38

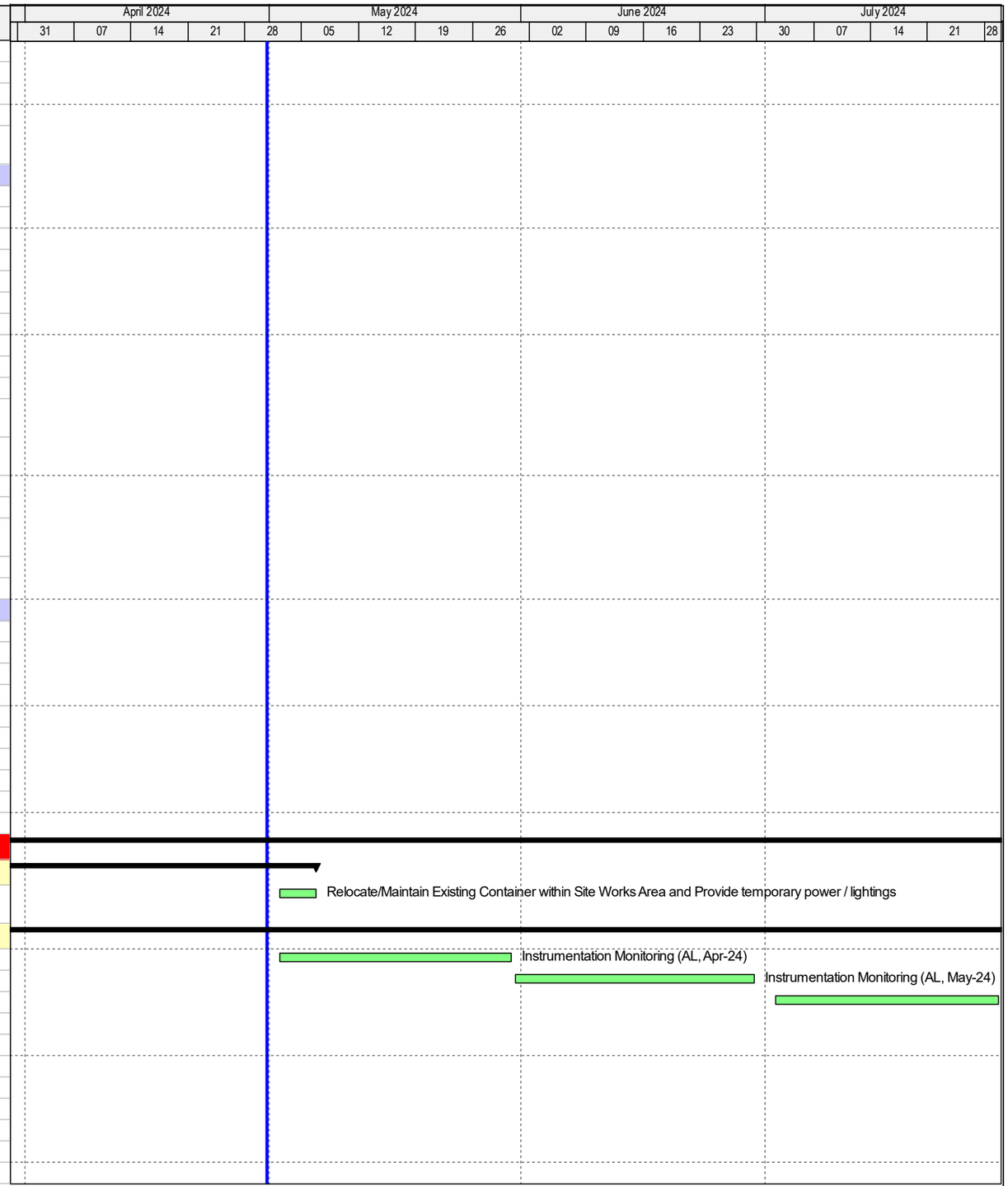
◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-84960	Footbridge (Segment 8) - Construct 300 Thk Floor Slab	1	27-Mar-25	27-Mar-25	0%	-38
11286-CON-94960	Footbridge (Segment 9) - Construct 300 Thk Floor Slab	1	28-Mar-25	28-Mar-25	0%	-38
11286-CON-X4960	Footbridge (Segment 10) - Construct 300 Thk Floor Slab	1	29-Mar-25	29-Mar-25	0%	-38
11286-CON-E4960	Footbridge (Segment 11) - Construct 300 Thk Floor Slab	3	31-Mar-25	02-Apr-25	0%	-38
11286-CON-A4960	Footbridge (Segment 1-11) - Completion of Construct 300 Thk Floor Slab	0		15-Apr-25	0%	-38
After Concreting		150	16-Apr-25	17-Oct-25		216
11286-CON-34962	Install ABWF Cladding (Low Zone) at left out portion	14	16-Apr-25	07-May-25	0%	352
11286-CON-35000	ABWF Works (Ceiling Level) - Complete Lighting Composite Hanger	14	16-Apr-25	07-May-25	0%	17
11286-CON-35050	ABWF Works (Ceiling Level) - Install Ceiling Finishes / Fitting Works	14	11-Jul-25	26-Jul-25	0%	126
11286-CON-35051	E&M Works (Ceiling Level) - ELE Lighting Installation and Termination	14	22-Aug-25	06-Sep-25	0%	-72
11286-CON-35052	E&M Works (Ceiling Level) - Comms Installation	7	22-Aug-25	29-Aug-25	0%	97
11286-CON-35070	ABWF Works (Floor Level) - Install Floor Screeding	7	08-May-25	15-May-25	0%	-38
11286-CON-35080	ABWF Works (Floor Level) - Install Floor Finishes	21	16-May-25	10-Jun-25	0%	-38
11286-CON-35081	ABWF Works (Floor Level) - Install Planter Box	7	19-Jun-25	26-Jun-25	0%	151
11286-CON-34963	E&M Works (Low Zone)- Install and Connect Copper Tape	5	13-Oct-25	17-Oct-25	0%	57
11286-CON-35071	ABWF Works (Floor Level) - Install FS Cabinet (Total 4 nos)	5	16-Apr-25	24-Apr-25	0%	-17
11286-CON-35072	E&M Works (Floor Level) - Install Hose Reel and Connect to FS Pipe (Total 4 nos)	14	25-Apr-25	13-May-25	0%	-17
11286-CON-35073	E&M Works (Floor Level) - Install Water Tape and Connect Water Pipe (Total 1 no)	2	14-May-25	15-May-25	0%	-17
11286-CON-35074	E&M Works (Ceiling Level) - Extend Conducts for Comms System	7	08-May-25	15-May-25	0%	179
11286-CON-35075	E&M Works (Floor Level) - Final Connection for Floor Drain	7	11-Jun-25	18-Jun-25	0%	-38
11286-CON-35082	ABWF Works (Floor Level) - Install Stainless Steel Box and Rain Water Catch Pit	14	16-Apr-25	07-May-25	0%	-38
11286-CON-34964	E&M Works (Low Zone)- Dia 200 Drainage Pipe T&C	2	16-Apr-25	17-Apr-25	0%	186
11286-CON-34966	ABWF Works (Low Zone)- Install Cladding	14	22-Apr-25	09-May-25	0%	186
Dismantle Temporary Tower		120	16-Apr-25	10-Sep-25		7
11286-CON-34965	Footbridge (Segment 3 & 4) - Dismantle Temporary Tower	12	17-Jul-25	30-Jul-25	0%	7
11286-CON-24965	Footbridge (Segment 1 & 2) - Dismantle Temporary Tower	12	03-Jul-25	16-Jul-25	0%	7
11286-CON-54965	Footbridge (Segment 5 & 6) - Dismantle Temporary Tower	12	14-Aug-25	27-Aug-25	0%	7
11286-CON-74965	Footbridge (Segment 7 & 8) - Dismantle Temporary Tower	12	18-Jun-25	02-Jul-25	0%	7
11286-CON-94965	Footbridge (Segment 9 & 10) - Dismantle Temporary Tower	12	16-Apr-25	03-May-25	0%	7
11286-CON-E4965	Footbridge (Segment 10 & 11) - Dismantle Temporary Tower	12	06-May-25	19-May-25	0%	7
11286-CON-14965	Footbridge (Segment 2 & 3) - Dismantle Temporary Tower	12	31-Jul-25	13-Aug-25	0%	7
11286-CON-44965	Footbridge (Segment 4 & 5) - Dismantle Temporary Tower	12	28-Aug-25	10-Sep-25	0%	7
11286-CON-84965	Footbridge (Segment 8 & 9) - Dismantle Temporary Tower	12	20-May-25	03-Jun-25	0%	7
11286-CON-64965	Footbridge (Segment 6 & 7) - Dismantle Temporary Tower	12	04-Jun-25	17-Jun-25	0%	7
Cost Centre C: APPROACH LOBBY at CONCOURSE LEVEL of SUW Statior		504	23-Jun-23 A	09-Mar-26		-33
Archeological Relics Items		4	03-Jul-23 A	06-May-24		64
11286-MOB-05650	Relocate/Maintain Existing Container within Site Works Area and Provide temporary power / lightings	4	03-Jul-23 A	06-May-24	0%	64
Site Clearance & Mobilization & Establishment		484	23-Jun-23 A	13-Dec-25		33
11286-MOB-05690h	Instrumentation Monitoring (AL, Apr-24)	24	02-May-24	30-May-24	0%	33
11286-MOB-05690i	Instrumentation Monitoring (AL, May-24)	25	31-May-24	29-Jun-24	0%	33
11286-MOB-05690j	Instrumentation Monitoring (AL, Jun-24)	24	02-Jul-24	29-Jul-24	0%	33
11286-MOB-05690k	Instrumentation Monitoring (AL, Jul-24)	26	30-Jul-24	28-Aug-24	0%	33
11286-MOB-05690l	Instrumentation Monitoring (AL, Aug-24)	27	29-Aug-24	30-Sep-24	0%	33
11286-MOB-05690m	Instrumentation Monitoring (AL, Sep-24)	24	02-Oct-24	30-Oct-24	0%	33
11286-MOB-05690n	Instrumentation Monitoring (AL, Oct-24)	25	31-Oct-24	28-Nov-24	0%	33
11286-MOB-05690o	Instrumentation Monitoring (AL, Nov-24)	26	29-Nov-24	31-Dec-24	0%	33
11286-MOB-05690p	Instrumentation Monitoring (AL, Dec-24)	24	02-Jan-25	01-Feb-25	0%	33
11286-MOB-05690q	Instrumentation Monitoring (AL, Jan-25)	23	03-Feb-25	28-Feb-25	0%	33
11286-MOB-05690r	Instrumentation Monitoring (AL, Feb-25)	24	01-Mar-25	28-Mar-25	0%	33



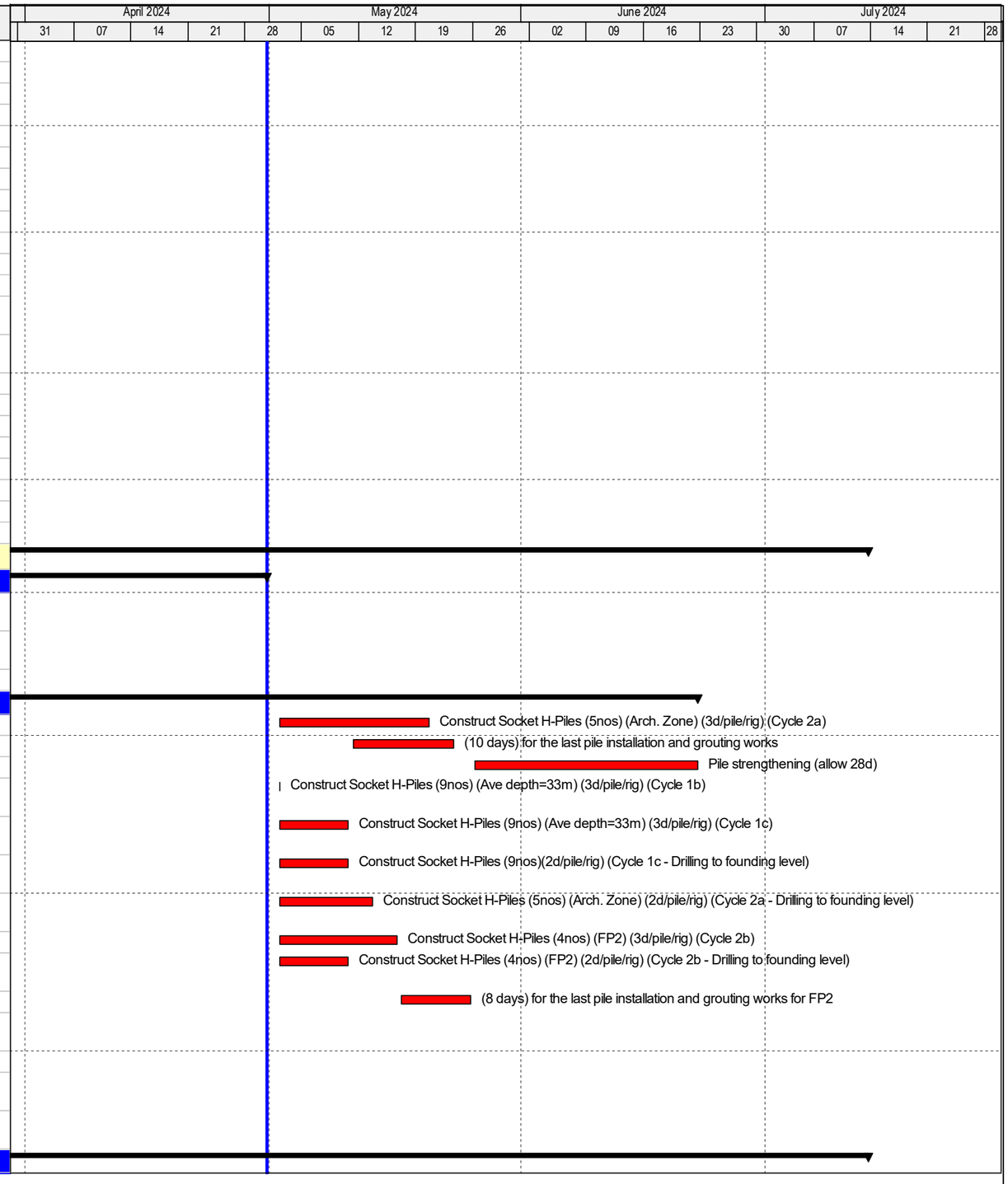
◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-MOB-05690s	Instrumentation Monitoring (AL, Mar-25)	26	29-Mar-25	03-May-25	0%	33
11286-MOB-05690t	Instrumentation Monitoring (AL, Apr-25)	22	06-May-25	30-May-25	0%	33
11286-MOB-05690u	Instrumentation Monitoring (AL, May-25)	24	02-Jun-25	28-Jun-25	0%	33
11286-MOB-05690v	Instrumentation Monitoring (AL, Jun-25)	25	30-Jun-25	29-Jul-25	0%	33
11286-MOB-05690w	Instrumentation Monitoring (AL, Jul-25)	26	30-Jul-25	28-Aug-25	0%	33
11286-MOB-05690x	Instrumentation Monitoring (AL, Aug-25)	26	29-Aug-25	27-Sep-25	0%	33
11286-MOB-05690y	Instrumentation Monitoring (AL, Sep-25)	26	29-Sep-25	31-Oct-25	0%	33
11286-MOB-05690z	Instrumentation Monitoring (AL, Oct-25)	24	01-Nov-25	28-Nov-25	0%	33
11286-MOB-05690za	Instrumentation Monitoring (AL, Nov-25)	13	29-Nov-25	13-Dec-25	0%	33
11286-MOB-05670	Construct Hoarding at SUW Station (No use)	0	31-Dec-23 A	31-Dec-23 A	100%	
11286-MOB-05660	Mobilisation of Plant and Site Establishment	0	23-Jun-23 A	30-Dec-23 A	100%	
11286-MOB-05680	Install Instrumentation Monitoring and BaseLine Reading	0	08-Aug-23 A	25-Oct-23 A	100%	
11286-MOB-05695	Modification & Divert Existing Hoardings FP2 and UU (Cycle 2) (hoarding erection and foul drain diversion)	0	20-Jul-23 A	30-Apr-24 A	100%	
11286-MOB-05700	Modification & Divert Existing Hoardings FP2 and UU (Cycle 1) (covered walkway diversion)	0	08-Jan-24 A	16-Mar-24 A	100%	
11286-MOB-05690	Instrumentation Monitoring (AL, Aug-23)	0	08-Aug-23 A	31-Aug-23 A	100%	
11286-MOB-05690a	Instrumentation Monitoring (AL, Sep-23)	0	01-Sep-23 A	30-Sep-23 A	100%	
11286-MOB-05690b	Instrumentation Monitoring (AL, Oct-23)	0	01-Oct-23 A	31-Oct-23 A	100%	
11286-MOB-05690c	Instrumentation Monitoring (AL, Nov-23)	0	01-Nov-23 A	30-Nov-23 A	100%	
11286-MOB-05690d	Instrumentation Monitoring (AL, Dec-23)	0	01-Dec-23 A	30-Dec-23 A	100%	
11286-MOB-05690e	Instrumentation Monitoring (AL, Jan-24)	0	02-Jan-24 A	31-Jan-24 A	100%	
11286-MOB-05690f	Instrumentation Monitoring (AL, Feb-24)	0	01-Feb-24 A	29-Feb-24 A	100%	
11286-MOB-05690g	Instrumentation Monitoring (AL, Mar-24)	0	02-Apr-24 A	30-Apr-24 A	100%	
Approach Lobby - Foundation / Piling Works		54	22-Aug-23 A	13-Jul-24		-68
G.I. / Pre-drilling Works		0	25-Aug-23 A	30-Apr-24 A		
11286-CON-05710	Predrilling / G.I. Works at Pier 1 and Lobby (9 nos) (3d/hole/rig) (Allow 2-rigs)	0	25-Aug-23 A	15-Sep-23 A	100%	
11286-CON-05711	Grout Curtain next to existing pipe piles (12 nos) (1d/hole/rig) + 3days grouting	0	27-Feb-24 A	30-Apr-24 A	100%	
11286-CON-05712	Remeasurement - Ground Investigation at PC1 (PD1 to PD9)	0	14-Sep-23 A	15-Sep-23 A	100%	
Piling Works (Socket H-Piles) (32-nos)		39	09-Dec-23 A	22-Jun-24		-58
11286-CON-05740	Construct Socket H-Piles (5nos) (Arch. Zone) (3d/pile/rig) (Cycle 2a)	15	22-Mar-24 A	20-May-24	0%	-36
11286-CON-05750	(10 days) for the last pile installation and grouting works	10	11-May-24	23-May-24	0%	-72
11286-CON-05980	Pile strengthening (allow 28d)	28	26-May-24	22-Jun-24	0%	-93
11286-CON-05732	Construct Socket H-Piles (9nos) (Ave depth=33m) (3d/pile/rig) (Cycle 1b)	0	27-Feb-24 A	02-May-24	0%	-64
11286-CON-05734	Construct Socket H-Piles (9nos) (Ave depth=33m) (3d/pile/rig) (Cycle 1c)	8	23-Mar-24 A	10-May-24	0%	-72
11286-CON-05735	Construct Socket H-Piles (9nos)(2d/pile/rig) (Cycle 1c - Drilling to founding level)	8	23-Mar-24 A	10-May-24	0%	-72
11286-CON-05741	Construct Socket H-Piles (5nos) (Arch. Zone) (2d/pile/rig) (Cycle 2a - Drilling to founding level)	10	22-Mar-24 A	13-May-24	0%	-31
11286-CON-05742	Construct Socket H-Piles (4nos) (FP2) (3d/pile/rig) (Cycle 2b)	12	02-May-24	16-May-24	0%	-74
11286-CON-05743	Construct Socket H-Piles (4nos) (FP2) (2d/pile/rig) (Cycle 2b - Drilling to founding level)	8	02-May-24	10-May-24	0%	-70
11286-CON-05751	(8 days) for the last pile installation and grouting works for FP2	8	17-May-24	25-May-24	0%	-74
11286-CON-05730	Construct Socket H-Piles (5nos) (Ave depth=33m) (3d/pile/rig) (Cycle 1a)	0	11-Dec-23 A	29-Feb-24 A	100%	
11286-CON-05700	Mobilization of piling rigs	0	09-Dec-23 A	30-Dec-23 A	100%	
11286-CON-05731	Construct Socket H-Piles (5nos)(2d/pile/rig)(Cycle 1a - Drilling to founding level)	0	11-Dec-23 A	27-Feb-24 A	100%	
11286-CON-05733	Construct Socket H-Piles (9nos)(2d/pile/rig) (Cycle 1b - Drilling to founding level)	0	27-Feb-24 A	26-Mar-24 A	100%	
Pile Test at Approach Lobby and Pier 1 (32-nos)		35	22-Aug-23 A	13-Jul-24		-93



◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
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Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

(22 of 35)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-05770	Test Set-up	6	23-Jun-24	28-Jun-24	0%	-93
11286-CON-05780	Loading Test	8	29-Jun-24	06-Jul-24	0%	-93
11286-CON-05760	Submission of BA14 and Selection of Loading test by BD	14	09-Jun-24	22-Jun-24	0%	-93
11286-CON-05785	BA14 Submission for Acknowledgement	7	07-Jul-24	13-Jul-24	0%	-93
11286-CON-05790	BA10 Submission for Commenment of the Works	0	22-Aug-23 A	24-Aug-23 A	100%	
Approach Lobby - Substructure / Pilecaps		173	03-Oct-23 A	18-Dec-24		-81
Pier 1 - Excavation, ELS Works (S1) & Pilecap @ Deck Lvl (+13.112mPD)		34	06-Feb-24 A	23-Sep-24		-90
11286-CON-05810	Pier 1 - Excavation & Install of Struts (hard=344m3) (50m3/d/rig) + 1st Layer (12d/layer)	20	14-Aug-24	05-Sep-24	0%	-90
11286-CON-05820	Pier 1 - Construct Pile Cap near SUW	14	06-Sep-24	23-Sep-24	0%	-90
11286-CON-05800	Construct Sheet Pile Wall at Pier 1 (430 m2) (25m2/d/rig) (Allow 1-rig)	0	06-Feb-24 A	15-Feb-24 A	100%	
Approach Lobby - Pipe Pile Walls		86	03-Oct-23 A	13-Aug-24		-90
11286-CON-05845	BA14 for Pipe Pile Wall	14	29-Jul-24	13-Aug-24	0%	-90
11286-CON-05835	Construct Pipe Pile Wall & Grouting (12 nos) (1.5d/pile/rig) (FP2-1)	32	10-Apr-24 A	08-Jun-24	0%	-90
11286-CON-05836	Construct Pipe Pile Wall & Grouting (12 nos) (1.5d/pile/rig) (FP2-2)	18	11-Jun-24	02-Jul-24	0%	-90
11286-CON-05842	Construct Pipe Pile Wall & Grouting (18 nos) (1.5d/pile/rig) (Cycle 2c)	0	04-Mar-24 A	02-May-24	0%	-18
11286-CON-05843	Construct Pipe Pile Wall & Grouting (5 nos) (1.5d/pile/rig) (Cycle 2d)	8	19-Mar-24 A	10-May-24	0%	-26
11286-CON-05844	Grout Curtain (Drilling) for Main Cofferdam	46	05-Apr-24 A	26-Jun-24	0%	-73
11286-CON-05846	Grout Curtain (Drilling) for FP2	13	03-Jul-24	17-Jul-24	0%	-90
11286-CON-05849	(9 days) for the last grout curtain group grouting works	9	18-Jul-24	27-Jul-24	0%	-90
11286-CON-05830	Construct Pipe Pile Wall & Grouting (18 nos) (1.5d/pile/rig) (Cycle 1a)	0	03-Oct-23 A	30-Dec-23 A	100%	
11286-CON-05840	Construct Pipe Pile Wall & Grouting (18 nos) (1.5d/pile/rig) (Cycle 2a)	0	19-Jan-24 A	06-Feb-24 A	100%	
11286-CON-05831	Construct Pipe Pile Wall & Grouting (18 nos) (1.5d/pile/rig) (Cycle 1b)	0	20-Dec-23 A	08-Jan-24 A	100%	
11286-CON-05832	Construct Pipe Pile Wall & Grouting (18 nos) (1.5d/pile/rig) (Cycle 1c)	0	08-Jan-24 A	19-Jan-24 A	100%	
11286-CON-05841	Construct Pipe Pile Wall & Grouting (18 nos) (1.5d/pile/rig) (Cycle 2b)	0	07-Feb-24 A	02-Mar-24 A	100%	
Approach Lobby - Excavation and ELS Works (S2-S4)		95	03-Jul-24	05-Nov-24		-79
11286-CON-05850	Lobby - Excavation at Lvl +6.00 to +3.00mPD (hard=1800m3) (50m3/d/rig) (Allow 2-rigs)	18	14-Aug-24	03-Sep-24	0%	-88
11286-CON-05870	Lobby - Excavation at Lvl +3.00 to +0.00mPD (hard=1800m3) (50m3/d/rig) (Allow 2-rigs)	18	04-Sep-24	25-Sep-24	0%	-88
11286-CON-05890	Lobby - Install Struts (S5) & Exc at Lvl +0.00 to -4.675mPD (2500m3) (50m3/d/rig) (Allow 3-rigs)	21	26-Sep-24	22-Oct-24	0%	-88
11286-CON-05860	Lobby - Install Struts (S1 & S2 Layer) at Lvl +6.00 to +0.00mPD (12d/layer) (2-teams)	18	21-Aug-24	10-Sep-24	0%	-86
11286-CON-05880	Lobby - Install Struts (S3 & S4 Layer) at Lvl +0.00 to -4.675mPD (12d/layer) (2-teams)	18	11-Sep-24	03-Oct-24	0%	-82
11286-CON-06360	BA14 for ELS works	14	23-Oct-24	05-Nov-24	0%	-106
11286-CON-05848	Lobby - Pumping Test and Report	14	29-Jul-24	13-Aug-24	0%	-88
11286-CON-05847	Lobby - Pumping Test Preparation	14	03-Jul-24	18-Jul-24	0%	-80
Approach Lobby - Pilecaps & Base Slab Construction @Lvl (-3.400mPD)		49	23-Oct-24	18-Dec-24		-90
11286-CON-05900	Construct Escalator / Lift Pit / Sump Pit	12	23-Oct-24	05-Nov-24	0%	-88
11286-CON-05910	Blinding works and Install Drainage and Sewage Connection at lobby	12	23-Oct-24	05-Nov-24	0%	-88
11286-CON-05930	Construct Base Slab @ Lobby (2-bays) (14d/bay) (1-workfront)	21	08-Nov-24	02-Dec-24	0%	-90
11286-CON-05940	Construct Base Slab @ Lobby (1-bay) (14d/bay) (1-workfront)	14	03-Dec-24	18-Dec-24	0%	-90
11286-CON-05920	Construct Pilecaps for Abutment (Staircase & Lift) at Lobby @ Lvl -3.400mPD	21	06-Nov-24	29-Nov-24	0%	-88
Approach Lobby - Superstructure		212	24-Sep-24	12-Jul-25		-59
Bridge Structure (Pier 1 & Segment 8)		33	24-Sep-24	07-Nov-24		54
Pier 1 - RC Column / Pier Construction		33	24-Sep-24	07-Nov-24		54
11286-CON-05950	Pier 1 - Construct Pier 1 near SUW (12d/pier)	14	24-Sep-24	10-Oct-24	0%	-90
11286-CON-05960	Pier 1 - Curing Period (1-month)	28	11-Oct-24	07-Nov-24	0%	-108
11286-CON-05961	Install Bearing Plate for P1 + Curing for Grouting	14	11-Oct-24	24-Oct-24	0%	88
Approach Lobby - RC Structures		142	30-Nov-24	28-May-25		-29

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
Construct RC Concrete @ Concourse to Roof Level (-3.400 to +2.700mPD)		112	30-Nov-24	17-Apr-25		-72
11286-CON-05970	Construct Abutment Wall @ Lobby (Cycle 1)	25	30-Nov-24	31-Dec-24	0%	-88
11286-CON-06000	Construct Walls at Lobby (4-bays) (6d/bay) (4-workfront)	12	19-Dec-24	04-Jan-25	0%	-90
11286-CON-06010	Construct Walls at Lobby & Adit (4-bays) (6d/bay) (4-workfront)	12	06-Jan-25	18-Jan-25	0%	-90
11286-CON-06020	Construct Walls at Lobby & Adit (3-bays) (6d/bay) (3-workfront)	12	20-Jan-25	05-Feb-25	0%	-90
11286-CON-05990	Construct Abutment Wall @ Lobby (Cycle 2)	25	02-Jan-25	03-Feb-25	0%	-88
11286-CON-06030	Construct Stair (From Concourse to Roof Lvl) (2-bays) (10d/flight) (2-workfront)	10	06-Feb-25	17-Feb-25	0%	-84
11286-CON-06040	Construct Stair (From Concourse to Roof Lvl) (1-bay) (10d/flight) (1-workfront)	10	18-Feb-25	28-Feb-25	0%	-84
11286-CON-06050	Construct Roof Slab at ADIT Area (1-bay) (12d/bay) (1-workfront)	12	06-Feb-25	19-Feb-25	0%	-90
11286-CON-06060	Construct Roof Slab at Concourse Area (2-bays) (12d/bay) (1-workfront)	24	20-Feb-25	19-Mar-25	0%	-90
11286-CON-06070	Apply roof waterproofing at roof level (+2.700mPD) & Backfill	24	20-Mar-25	17-Apr-25	0%	-72
Construct RC Concrete @ Roof to Ground Level (+2.700 to +6.950 / +8.200mPD)		32	01-Mar-25	08-Apr-25		-84
11286-CON-06080	Construct Walls at Lobby (4-bays) (6d/bay) (2-workfront)	12	01-Mar-25	14-Mar-25	0%	-84
11286-CON-06090	Construct Stair at Lobby (2-bays) (10d/flight) (2-workfront)	20	15-Mar-25	08-Apr-25	0%	-84
Construct RC Concrete @ Ground to Bridge Deck Level (+6.950 to +13.112mPD)		74	04-Feb-25	07-May-25		-84
11286-CON-06100	Construct Pilecaps @ Lvl +4.600mPD, After Abutment Wall Complete (1-workfront)	28	04-Feb-25	07-Mar-25	0%	-70
11286-CON-06110	Construct Walls at Lobby (4-bays) (6d/bay) (2-workfront)	12	15-Mar-25	28-Mar-25	0%	-76
11286-CON-06130	Construct Stair at Lobby (2-bays) (10d/flight) (2-workfront)	10	09-Apr-25	23-Apr-25	0%	-84
11286-CON-06150	Construct Stair at Lobby (1-bay) (10d/flight) (1-workfront)	10	24-Apr-25	07-May-25	0%	-84
Removal of Struts at Concourse Lvl (S1 to S4)		42	03-Apr-25	28-May-25		-29
11286-CON-06120	Removal of Struts at Lobby & Adit S1 & S2 (2-Layers) (6d/layer) (1-workfront)	12	03-Apr-25	17-Apr-25	0%	-90
11286-CON-06170	All Concrete Works Complete @ Approach Lobby and ready for steelworks erection	0		14-May-25	0%	-90
11286-CON-06160	Concrete In-Fill to holes opening at walls, waterproofing & install flood protection	6	08-May-25	14-May-25	0%	-90
11286-CON-06140	Removal of Struts at Lobby & Adit S3 & S4 (2-Layers) (6d/layer) (1-workfront)	12	22-Apr-25	07-May-25	0%	-90
11286-CON-06180	Move-In Lift & Escalator Equipments inside the Lobby, After removal of Struts S1 to S4	12	15-May-25	28-May-25	0%	-29
Approach Lobby - Structural Steelworks		49	15-May-25	12-Jul-25		-71
Erection of Steel Frame @ Ground Lvl to Bridge Roof Level (+7.000 to +17.600mPD)		49	15-May-25	12-Jul-25		-71
11286-CON-06190	Erect Steelworks @ GL C2-C5 / X1-X2 (From G/F to Bridge Deck Level)	16	15-May-25	03-Jun-25	0%	-90
11286-CON-06200	Erect Steelworks @ GL C3-P1 / X1-X2 (From Bridge Deck to Bridge Deck Roof Level)	21	04-Jun-25	27-Jun-25	0%	-90
11286-CON-06210	Install metal cat-ladders (2-nos)	12	28-Jun-25	12-Jul-25	0%	-71
Approach Lobby - External Claddings (Roof & Walls)		35	28-Jun-25	08-Aug-25		-90
11286-CON-06220	Waterproofing works, gutter installation and drainage system to roof (Deg 1)	12	28-Jun-25	12-Jul-25	0%	-90
11286-CON-06250	Install external aluminium roof cladding (Deg 2)	12	22-Jul-25	04-Aug-25	0%	-90
11286-CON-06280	Install external aluminium cladding & louvre to Entrance Façade (Deg 2)	11	22-Jul-25	02-Aug-25	0%	-89
11286-CON-06290	Approach Lobby Complete Weathertigh & ready for ABWF / E&M Works	0		04-Aug-25	0%	-90
11286-CON-06230	Install Rockwool with standing seam system installation (Deg 1)	6	14-Jul-25	19-Jul-25	0%	-90
11286-CON-06260	Install external glazing panel to wall (Deg 2)	16	22-Jul-25	08-Aug-25	0%	-90
11286-CON-06240	Install Fall arrest system installation (Deg 1)	6	15-Jul-25	21-Jul-25	0%	-90
11286-CON-06270	Aluminium Cladding & Extrusion installation to lift shaft (Deg 2)	12	22-Jul-25	04-Aug-25	0%	-90
Approach Lobby - External Works and Reinstatement Works		154	22-Apr-25	24-Oct-25		51
11286-CON-06320	Construct External Storm Manhloes (5-nos)	25	17-Jun-25	16-Jul-25	0%	50

◆ ◆ Milestone
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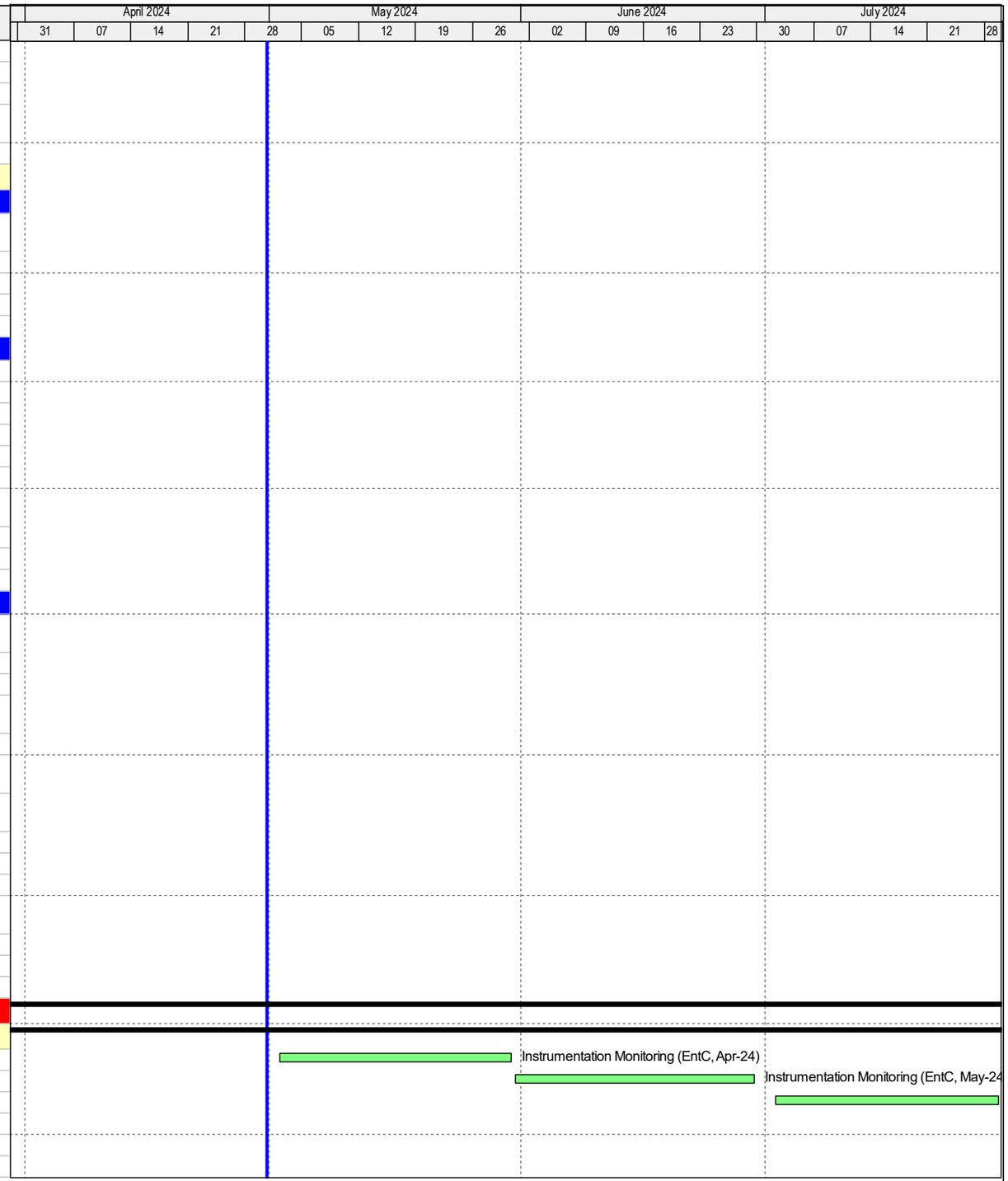
MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

(24 of 35)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-06340	Reinstatement Works at lobby (Cycle 1)	28	19-Aug-25	19-Sep-25	0%	51
11286-CON-06350	Reinstatement Works at lobby (Cycle 2)	28	20-Sep-25	24-Oct-25	0%	51
11286-CON-06330	Install U/G drainage/sewage pipeworks connections to Lobby & backfill	28	17-Jul-25	18-Aug-25	0%	50
11286-CON-06300	Construct (7.8m x 4.2m) U/G Manhole (1-no), After RC wall complete (Cycle 1)	28	22-Apr-25	26-May-25	0%	50
11286-CON-06310	Construct (7.8m x 4.2m) U/G Manhole (1-no) (Cycle 2)	17	27-May-25	16-Jun-25	0%	50
Approach Lobby - ABWF Works		177	05-Aug-25	09-Mar-26		-58
Approach Lobby /Elect Equipt Room - ABWF Works		100	05-Aug-25	02-Dec-25		19
11286-CON-06370	Elect Equipt Room - ABWF (Blockworks, Door frame & Plastering Works) (Deg 1)	12	05-Aug-25	18-Aug-25	0%	-90
11286-CON-06390	Elect Equipt Room - Floor Screeding (Deg 1)	6	03-Sep-25	09-Sep-25	0%	-90
11286-CON-06400	Elect Equipt Room - Ceiling & Wall Painting (Deg 2)	10	18-Nov-25	28-Nov-25	0%	19
11286-CON-06380	Elect Equipt Room - Floor waterproofing (Deg 1)	13	19-Aug-25	02-Sep-25	0%	-90
11286-CON-06410	Elect Equipt Room - Install Door Panels (Deg 3)	3	29-Nov-25	02-Dec-25	0%	19
Approach Lobby / Concourse Level - ABWF Works		125	05-Aug-25	03-Jan-26		-6
11286-CON-06420	Concourse Level - Ceiling support frame installation (Deg 1)	12	05-Aug-25	18-Aug-25	0%	-90
11286-CON-06430	Concourse Level - Ceiling sub-frame installation (Deg 1)	12	19-Aug-25	01-Sep-25	0%	-90
11286-CON-06440	Concourse Level - Floor screeding (Deg 1)	14	02-Sep-25	17-Sep-25	0%	-59
11286-CON-06460	Concourse Level - Ceiling Panel / Finishes installation (Deg 2)	12	13-Nov-25	26-Nov-25	0%	-90
11286-CON-06480	Concourse Level - Floor finishes installation (Deg 2)	12	11-Dec-25	24-Dec-25	0%	-90
11286-CON-06450	Concourse Level - Wall plastering (Deg 1)	14	18-Sep-25	04-Oct-25	0%	-59
11286-CON-06470	Concourse Level - Wall finishes installation (Mosiac Tiles / Alum Claddings) (Deg 2)	12	27-Nov-25	10-Dec-25	0%	-90
11286-CON-06490	Concourse Level - Door panel installation (Deg 3)	6	27-Dec-25	03-Jan-26	0%	-6
11286-CON-06500	Concourse Level - Fixtures & Fitting works (Deg 3)	6	27-Dec-25	03-Jan-26	0%	-6
11286-CON-06510	Concourse Level - Signage works (Deg 3)	6	27-Dec-25	03-Jan-26	0%	-90
Approach Lobby / Staircase - ABWF Works		177	05-Aug-25	09-Mar-26		-58
11286-CON-06540	Approach Lobby / Staircase - Ceiling support frame installation (Deg 1)	16	09-Aug-25	27-Aug-25	0%	-90
11286-CON-06550	Approach Lobby / Staircase - Ceiling sub-frame installation (Deg 1)	18	18-Aug-25	06-Sep-25	0%	-90
11286-CON-06570	Approach Lobby / Staircase - Floor screeding (Deg 1)	14	08-Sep-25	23-Sep-25	0%	-90
11286-CON-06590	Approach Lobby / Staircase - Ceiling Panel / Finishes installation (Deg 2)	12	13-Dec-25	29-Dec-25	0%	-58
11286-CON-06610	Approach Lobby / Staircase - Floor finishes installation (Deg 2)	20	28-Jan-26	23-Feb-26	0%	-58
11286-CON-06580	Approach Lobby / Staircase - Wall plastering, Then give access to E&M Escalator (Deg 1)	12	19-Sep-25	03-Oct-25	0%	-90
11286-CON-06600	Approach Lobby / Staircase - Wall finish installation (Mosiac Tiles / Alum Claddings) (Deg 2)	24	30-Dec-25	27-Jan-26	0%	-58
11286-CON-06620	Approach Lobby / Staircase - Door panel installation (Deg 3)	12	24-Feb-26	09-Mar-26	0%	-58
11286-CON-06630	Approach Lobby / Staircase - Fixtures & Fitting works (Deg 3)	12	24-Feb-26	09-Mar-26	0%	-58
11286-CON-06640	Approach Lobby / Staircase - Handrail Installation (Deg 3)	12	24-Feb-26	09-Mar-26	0%	-58
11286-CON-06520	Approach Lobby / Staircase - Waterproofing & protective screeding to escalator pit (Deg 1)	14	05-Aug-25	20-Aug-25	0%	-90
11286-CON-06530	Approach Lobby / Staircase - Painting works to lift shaft (Deg 2)	6	21-Aug-25	27-Aug-25	0%	-90
11286-CON-06560	Approach Lobby / Staircase - Install Post for Handrail (Deg 1)	7	30-Aug-25	06-Sep-25	0%	-90
11286-CON-06650	Approach Lobby / Staircase - Signage works (Deg 3)	12	24-Feb-26	09-Mar-26	0%	-58
Cost Centre D: Entrance C at Pak Tai Street		446	23-Jun-23 A	24-Dec-25		156
Site Clearance & Mobilization & Establishment		490	26-Jun-23 A	20-Dec-25		27
11286-MOB-07370g	Instrumentation Monitoring (EntC, Apr-24)	24	02-May-24	30-May-24	0%	27
11286-MOB-07370h	Instrumentation Monitoring (EntC, May-24)	25	31-May-24	29-Jun-24	0%	27
11286-MOB-07370i	Instrumentation Monitoring (EntC, Jun-24)	24	02-Jul-24	29-Jul-24	0%	27
11286-MOB-07370j	Instrumentation Monitoring (EntC, Jul-24)	26	30-Jul-24	28-Aug-24	0%	27
11286-MOB-07370k	Instrumentation Monitoring (EntC, Aug-24)	27	29-Aug-24	30-Sep-24	0%	27
11286-MOB-07370l	Instrumentation Monitoring (EntC, Sep-24)	24	02-Oct-24	30-Oct-24	0%	27



◆ Milestone
Overall Summary Bar
Sub-Summary Bar
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Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-MOB-07370m	Instrumentation Monitoring (EntC, Oct-24)	25	31-Oct-24	28-Nov-24	0%	27
11286-MOB-07370n	Instrumentation Monitoring (EntC, Nov-24)	26	29-Nov-24	31-Dec-24	0%	27
11286-MOB-07370o	Instrumentation Monitoring (EntC, Dec-24)	24	02-Jan-25	01-Feb-25	0%	27
11286-MOB-07370p	Instrumentation Monitoring (EntC, Jan-25)	23	03-Feb-25	28-Feb-25	0%	27
11286-MOB-07370q	Instrumentation Monitoring (EntC, Feb-25)	24	01-Mar-25	28-Mar-25	0%	27
11286-MOB-07370r	Instrumentation Monitoring (EntC, Mar-25)	26	29-Mar-25	03-May-25	0%	27
11286-MOB-07370s	Instrumentation Monitoring (EntC, Apr-25)	22	06-May-25	30-May-25	0%	27
11286-MOB-07370t	Instrumentation Monitoring (EntC, May-25)	24	02-Jun-25	28-Jun-25	0%	27
11286-MOB-07370u	Instrumentation Monitoring (EntC, Jun-25)	25	30-Jun-25	29-Jul-25	0%	27
11286-MOB-07370v	Instrumentation Monitoring (EntC, Jul-25)	26	30-Jul-25	28-Aug-25	0%	27
11286-MOB-07370w	Instrumentation Monitoring (EntC, Aug-25)	26	29-Aug-25	27-Sep-25	0%	27
11286-MOB-07370x	Instrumentation Monitoring (EntC, Sep-25)	26	29-Sep-25	31-Oct-25	0%	27
11286-MOB-07370y	Instrumentation Monitoring (EntC, Oct-25)	24	01-Nov-25	28-Nov-25	0%	27
11286-MOB-07370z	Instrumentation Monitoring (EntC, Nov-25)	19	29-Nov-25	20-Dec-25	0%	27
11286-MOB-07380	Construct Hoarding at Pak Tai Street	0	30-Oct-23 A	29-Dec-23 A	100%	
11286-MOB-07340	Implement TTMS Entrance C at Pak Tai Street	0	26-Jun-23 A	25-Jul-23 A	100%	
11286-MOB-07350	Mobilisation of Plant and Site Establishment	0	26-Jul-23 A	31-Aug-23 A	100%	
11286-MOB-07360	Install Instrumentation	0	20-Jul-23 A	25-Oct-23 A	100%	
11286-MOB-07370	Instrumentation Monitoring (EntC, Sep-23)	0	22-Sep-23 A	30-Sep-23 A	100%	
11286-MOB-07370a	Instrumentation Monitoring (EntC, Oct-23)	0	01-Oct-23 A	31-Oct-23 A	100%	
11286-MOB-07370b	Instrumentation Monitoring (EntC, Nov-23)	0	01-Nov-23 A	30-Nov-23 A	100%	
11286-MOB-07370c	Instrumentation Monitoring (EntC, Dec-23)	0	01-Dec-23 A	30-Dec-23 A	100%	
11286-MOB-07370d	Instrumentation Monitoring (EntC, Jan-24)	0	02-Jan-24 A	31-Jan-24 A	100%	
11286-MOB-07370e	Instrumentation Monitoring (EntC, Feb-24)	0	01-Feb-24 A	29-Feb-24 A	100%	
11286-MOB-07370f	Instrumentation Monitoring (EntC, Mar-24)	0	02-Apr-24 A	30-Apr-24 A	100%	
Entrance C - Utilities Diversion		28	23-Jun-23 A	04-Jun-24		624
Utilities Diversion & Removal Underground Structure		28	23-Jun-23 A	04-Jun-24		624
11286-MOB-07400	Street lamp posts relocation at Pak Tai Street	28	02-May-24	04-Jun-24	0%	624
11286-MOB-07430	Demolish existing concrete footing at Pak Tai Street, (Hard= 585m3) (3.5m3/rotator/d)(Cycle 2) - for excavation (50%)	14	02-May-24	18-May-24	0%	18
11286-MOB-07431	Demolish existing concrete footing at Pak Tai Street, (Hard= 585m3) (3.5m3/rotator/d)(Cycle 2) - for excavation (100%)	14	20-May-24	04-Jun-24	0%	18
11286-MOB-07390	Minor UU diversion at Pak Tai Street - Stage 1a (Gas Main)	0	22-Sep-23 A	18-Oct-23 A	100%	
11286-MOB-07410	Demolish existing concrete footing at Pak Tai Street (Cycle 1) - for sheet piling (33%)	0	22-Sep-23 A	30-Dec-23 A	100%	
11286-MOB-07420	Minor UU diversion at Park Tai Street - Stage 2 (Telecommunication)	0	23-Jun-23 A	08-Nov-23 A	100%	
11286-MOB-07411	Demolish existing concrete footing at Pak Tai Street (Cycle 1) - for sheet piling (66%)	0	02-Jan-24 A	08-Feb-24 A	100%	
11286-MOB-07412	Demolish existing concrete footing at Pak Tai Street (Cycle 1) - for sheet piling (100%)	0	09-Feb-24 A	09-Mar-24 A	100%	
11286-MOB-07415	WSD Rehabilitation Works of Saltwater Mains at Pak Tai Street (8-Jan-24 to 29-Feb-24)	0	08-Jan-24 A	29-Feb-24 A	100%	
Entrance C - Foundation & Substructure		128	08-Aug-23 A	21-Oct-24		-58
G.I. / Pre-drilling Works		0	08-Aug-23 A	29-Sep-23 A		
11286-CON-07440	Predrilling / G.I. Works at Pier 1 and Lobby (9 nos) (3d/hole/rig) (Allow 2-rigs) & Piling Rig Mobilization	0	08-Aug-23 A	29-Sep-23 A	100%	
11286-CON-07441	CE-2 Revised Predrill - Additional 1 no. of Predrill in Pak Tai Street	0	16-Sep-23 A	22-Sep-23 A	100%	
11286-CON-07442	Remeasurement - Ground Investigation at PC4 (PD18 to PD22)	0	21-Sep-23 A	22-Sep-23 A	100%	
Piling Works (Socket H-Piles)		86	02-May-24	24-Aug-24		-58
11286-CON-07460	Construct Socket H-pile for Entrance C & Pier 4 at Pak Tai Street (4nos) (2.5d/pile) (Ave depth=56m) (Cycle 1a)	10	02-May-24	13-May-24	0%	-61
11286-CON-07470	H-pile load test at Pak Tai Street	7	28-Jul-24	03-Aug-24	0%	-75
11286-CON-07840	BA14 acknowledgement	7	18-Aug-24	24-Aug-24	0%	-75

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-07465	Construct Socket H-pile for Entrance C & Pier 4 at Pak Tai Street (4nos) (2.5d/pile) (Ave depth=56m) (Cycle 2a)	10	27-May-24	06-Jun-24	0%	-61
11286-CON-07475	H-pile load test Report Prepare and Submit	14	04-Aug-24	17-Aug-24	0%	-75
11286-CON-07461	Construct Socket H-Piles (4nos)(2d/pile/rig)(Cycle 1a - Drilling to founding level)	8	02-May-24	10-May-24	0%	-53
11286-CON-07462	Construct Socket H-pile for Entrance C & Pier 4 at Pak Tai Street (4nos) (2.5d/pile) (Ave depth=56m) (Cycle 1b)	10	14-May-24	25-May-24	0%	-61
11286-CON-07463	Construct Socket H-Piles (4nos)(2d/pile/rig)(Cycle 1b - Drilling to founding level)	8	14-May-24	23-May-24	0%	-55
11286-CON-07466	Construct Socket H-Piles (4nos)(2d/pile/rig)(Cycle 2a - Drilling to founding level)	8	27-May-24	04-Jun-24	0%	-57
11286-CON-07467	Construct Socket H-pile for Entrance C & Pier 4 at Pak Tai Street (4nos) (2.5d/pile) (Ave depth=56m) (Cycle 2b)	10	07-Jun-24	19-Jun-24	0%	-61
11286-CON-07468	Construct Socket H-Piles (4nos)(2d/pile/rig)(Cycle 2b - Drilling to founding level)	8	07-Jun-24	17-Jun-24	0%	-59
11286-CON-07471	(10 days) for the last pile installation and grouting works (EntC)	10	20-Jun-24	29-Jun-24	0%	-75
11286-CON-07472	Pile strengthening (allow 28d) (EntC)	28	30-Jun-24	27-Jul-24	0%	-75
11286-CON-07473	Entrance C Socket-H Pile strength report	7	28-Jul-24	03-Aug-24	0%	-61
11286-CON-07474	Submission of BA14 and Selection of Loading test by BD (EntC)	14	14-Jul-24	27-Jul-24	0%	-75
Pile Cap		88	08-Jan-24 A	21-Oct-24		-58
11286-CON-07490	Excavation & install Struts at Pak Tai Street (Soft=500m3) (300m3/rig/d) (1-rig)+1 layer Strut, 12d/layer)	14	26-Aug-24	10-Sep-24	0%	-64
11286-CON-07510	Construct Drainage and Sewage Connection	25	11-Sep-24	12-Oct-24	0%	-57
11286-CON-07520	Construct Pile Cap for Abutment Wall (Including Escalator Pit) (14d/bay) (2bays)	28	16-Sep-24	21-Oct-24	0%	-64
11286-CON-07500	Construct Lift Pit (1-no) @ GL C17 / X4	14	11-Sep-24	27-Sep-24	0%	-64
11286-CON-07450	Pumping test and Report (EntC)	14	09-Jul-24	22-Jul-24	0%	-42
11286-CON-07449	Preparation Work for Pumping test and Report (EntC)	14	25-Jun-24	08-Jul-24	0%	-42
11286-CON-07480	Construct Sheet Pile wall & Grouting at Pak Tai Street (Total 90mLx16mH) (1.6mLx16mH/day/rig) (Cycle 1)	0	08-Jan-24 A	20-Jan-24 A	100%	
11286-CON-07481	Construct Sheet Pile wall & Grouting at Pak Tai Street (Total 90mLx16mH) (1.6mLx16mH/day/rig) (Cycle 2)	0	22-Jan-24 A	08-Feb-24 A	100%	
11286-CON-07482	Construct Sheet Pile wall & Grouting at Pak Tai Street (Total 90mLx16mH) (1.6mLx16mH/day/rig) (Cycle 3)	0	12-Mar-24 A	31-Mar-24 A	100%	
11286-CON-07483	Construct Sheet Pile wall & Grouting at Pak Tai Street (Total 90mLx16mH) (1.6mLx16mH/day/rig) (Cycle 4)	0	01-Apr-24 A	17-Apr-24 A	100%	
Entrance C - Superstructure (RC Works)		72	22-Oct-24	25-Jan-25		-5
RC Concrete / Abutment Wall for Pier # 4		43	22-Oct-24	16-Dec-24		24
11286-CON-07530	Construct Abutment Wall (Ht=7.10m) (2-pour) (12d/pour) for Pier 4	24	22-Oct-24	18-Nov-24	0%	-64
11286-CON-07550	Pier 4 - Curing Period (1-month)	28	19-Nov-24	16-Dec-24	0%	-78
11286-CON-07551	Install Bearing Plate for P4 + Curing for Grouting	14	19-Nov-24	02-Dec-24	0%	49
RC Concrete / Entrance C Stairs to Bridge Deck @ (Elev +5.45 to +11.400mPl		56	19-Nov-24	25-Jan-25		-64
11286-CON-07540	Construct RC Walls @ GLC20-C19 / X3-X4 (4-bays) (6d/bay) (2-workfront)	12	19-Nov-24	02-Dec-24	0%	-64
11286-CON-07560	Construct RC Walls @ GLC19-C18 / X3-X4 (4-bays) (6d/bay) (2-workfront)	12	03-Dec-24	16-Dec-24	0%	-64
11286-CON-07570	Construct RC Walls @ GLC18-C17 / X3-X4 (4-bays) (6d/bay) (2-workfront)	12	17-Dec-24	02-Jan-25	0%	-64
11286-CON-07580	Construct Stair @ GLC19-C20 / X3-X4 (2-bays) (10d/flight) (2-workfront)	20	03-Jan-25	25-Jan-25	0%	-64
11286-CON-07590	Construct RC stub wall & slab @ Elev +5.29mPD, GLC17-C18 / X3-X4 (1-bay) /(1-workfront)	12	13-Jan-25	25-Jan-25	0%	-64
Entrance C - Superstructure (Steelworks)		53	27-Jan-25	01-Apr-25		-64
11286-CON-07600	Erect Steel frame (Bottom Level) @ GL C17-C19 / X3-X4 (Elev +9.00mPD)	16	27-Jan-25	17-Feb-25	0%	-64

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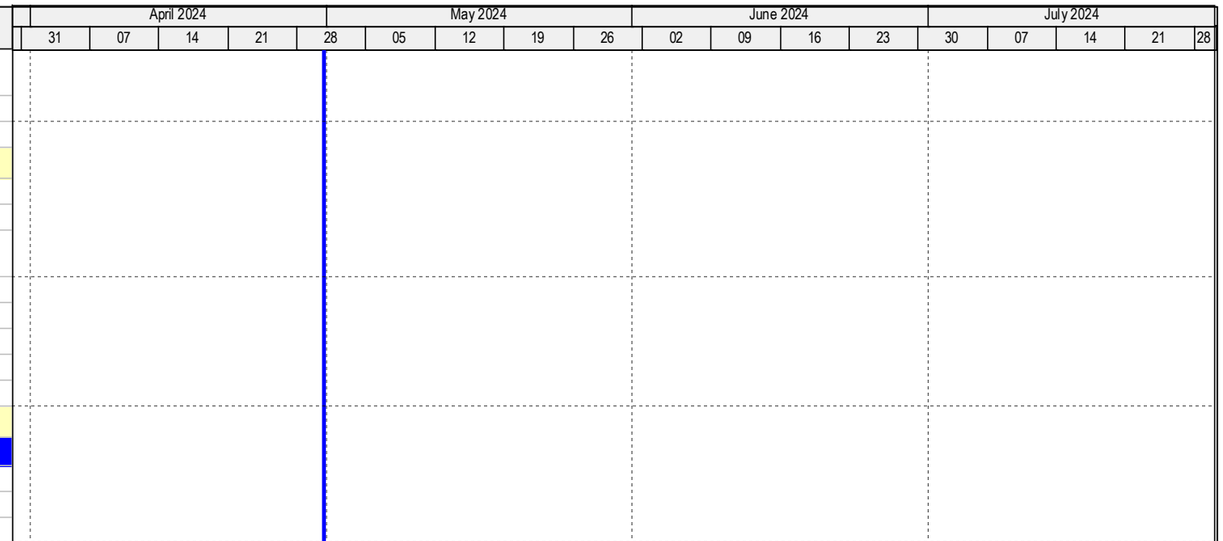
MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

(27 of 35)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-07610	Erect Steelworks From G/F to Bridge Deck Roof @ Elev +6.650 to +15.52mPD	24	10-Feb-25	08-Mar-25	0%	-64
11286-CON-07620	Install Metal Bondek at Bridge Deck Level	6	10-Mar-25	15-Mar-25	0%	-64
11286-CON-07630	Construct 300 Thk Bridgedeck Slab	14	17-Mar-25	01-Apr-25	0%	-64
Entrance C - External Claddings (Roof & Walls)		60	02-Apr-25	18-Jun-25		-64
11286-CON-07640	Waterproofing, gutter installation and drainage system to roof (Deg 1)	7	02-Apr-25	10-Apr-25	0%	-64
11286-CON-07670	Install external aluminium roof cladding (Deg 2)	14	08-May-25	23-May-25	0%	-43
11286-CON-07700	Install external aluminium cladding & louvre to Entrance Façade (Deg 2)	21	24-May-25	18-Jun-25	0%	-64
11286-CON-07710	Entrance C - Complete Weathertigh & ready for ABWF / E&M Works	0		18-Jun-25	0%	-64
11286-CON-07650	Install Rockwool with standing seam system installation (Deg 1)	12	11-Apr-25	28-Apr-25	0%	-64
11286-CON-07680	Install external glazing panel to wall & grouting (Deg 2)	14	08-May-25	23-May-25	0%	-64
11286-CON-07660	Install Fall arrest system installation (Deg 1)	6	29-Apr-25	07-May-25	0%	-64
11286-CON-07690	Aluminium Cladding & Extrusion installation to lift shaft (Deg 2)	14	24-May-25	10-Jun-25	0%	-57
Entrance C - ABWF Works		218	02-Apr-25	24-Dec-25		0
Entrance C / Lobby Area - ABWF Works		120	02-Apr-25	28-Aug-25		98
11286-CON-07730	Entrance C / Lobby Lvl - Ceiling support frame installation (Deg 1)	8	02-Apr-25	11-Apr-25	0%	-38
11286-CON-07750	Entrance C / Lobby Lvl - Ceiling sub-frame installation (Deg 1)	10	12-Apr-25	26-Apr-25	0%	-38
11286-CON-07770	Entrance C / Lobby Lvl - Floor screeding (Deg 1)	6	03-May-25	10-May-25	0%	128
11286-CON-07800	Entrance C / Lobby Lvl - Ceiling Finishes installation (Deg 2)	12	04-Jul-25	17-Jul-25	0%	98
11286-CON-07820	Entrance C / Lobby Lvl - Floor finishes installation (Deg 2)	12	01-Aug-25	14-Aug-25	0%	98
11286-CON-07790	Entrance C / Lobby Lvl - Wall plastering (Deg 1)	7	20-May-25	27-May-25	0%	128
11286-CON-07810	Entrance C / Lobby Lvl - Wall finishes installation (Deg 2)	12	18-Jul-25	31-Jul-25	0%	98
11286-CON-07830	Entrance C / Lobby Lvl - Door panel installation (Deg 3)	6	15-Aug-25	21-Aug-25	0%	98
11286-CON-07850	Entrance C / Lobby Lvl - Fixtures & Fitting works (Deg 3)	6	22-Aug-25	28-Aug-25	0%	98
11286-CON-07860	Entrance C / Lobby Lvl - Signage works (Deg 3)	6	15-Aug-25	21-Aug-25	0%	104
11286-CON-07740	Entrance C / Lobby Lvl - Shutter Support Frame Installation (Deg 1)	8	02-Apr-25	11-Apr-25	0%	-38
11286-CON-07760	Entrance C / Lobby Lvl - Post for Handrail & Balustrade Installation (Deg 1)	4	28-Apr-25	02-May-25	0%	128
11286-CON-07780	Entrance C / Lobby Lvl - Shutters Installation (Deg 1)	7	12-May-25	19-May-25	0%	128
11286-CON-07720	Entrance C / Lobby Lvl - Painting works to Lift Shaft (Deg 2)	6	02-Apr-25	09-Apr-25	0%	8
Entrance C / Staircase & Bridge Deck - ABWF Works		158	19-Jun-25	24-Dec-25		0
11286-CON-07880	Staircase & Bridge Deck Lvl - Ceiling support frame installation (Deg 1)	18	07-Jul-25	26-Jul-25	0%	-64
11286-CON-07890	Staircase & Bridge Deck Lvl - Ceiling sub-frame installation (Deg 1)	18	17-Jul-25	06-Aug-25	0%	-64
11286-CON-07910	Staircase & Bridge Deck Lvl - Floor screeding (Deg 1)	18	07-Aug-25	27-Aug-25	0%	-64
11286-CON-07930	Staircase & Bridge Deck Lvl - Ceiling Panel / Finishes installation (Deg 2)	6	11-Oct-25	17-Oct-25	0%	0
11286-CON-07950	Staircase & Bridge Deck Lvl - Floor finishes installation (Deg 2)	12	03-Nov-25	15-Nov-25	0%	0
11286-CON-07920	Staircase & Bridge Deck Lvl - Wall plastering & Give access to E&M Escalator (Deg 1)	14	15-Aug-25	30-Aug-25	0%	-64
11286-CON-07940	Staircase & Bridge Deck Lvl - Wall finishes installation (Mosiac Tiles / Alum Claddings) (Deg 2)	12	18-Oct-25	01-Nov-25	0%	0
11286-CON-07960	Staircase & Bridge Deck Lvl - Door panel installation (Deg 3)	12	17-Nov-25	29-Nov-25	0%	9
11286-CON-07980	Staircase & Bridge Deck Lvl - Fixtures & Fitting works, Signage works (Deg 3)	12	01-Dec-25	13-Dec-25	0%	9
11286-CON-07970	Staircase & Bridge Deck Lvl - Handrail Installation (Deg 3)	9	17-Nov-25	26-Nov-25	0%	0
11286-CON-07870	Staircase & Bridge Deck Lvl - Waterproofing & protective screeding to escalator pit (Deg 1)	14	19-Jun-25	05-Jul-25	0%	-64
11286-CON-07900	Staircase & Bridge Deck Lvl - Install Post for Handrail (Deg 1)	7	30-Jul-25	06-Aug-25	0%	-64
11286-CON-07990	Entrance C - External Drainages, Manholes, Pipeworks Connections & Reinstatement	24	27-Nov-25	24-Dec-25	0%	0
Cost Centre E: Modification Works at SUW Concourse Level		420	20-Jun-24	15-Nov-25		33
Breaktrough to SUW Concourse Level / ADIT Area (NTH)		420	20-Jun-24	15-Nov-25		-5



◆ ◆ Milestone
Overall Summary Bar
Sub-Summary Bar
Critical Bar
Non-Critical Bar
Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-08490	Construct of Hoardings Inside SUW Station & provide protection to MTRC Facilities (NTH)	12	29-Aug-24	11-Sep-24	0%	240
11286-CON-08500	Breakthrough / Knock-Out Panel in SUW by Saw-Cut Method (Cycle 1)(NTH)	28	20-Mar-25	25-Apr-25	0%	89
11286-CON-08510	Breakthrough / Knock-Out Panel in SUW by Saw-Cut Method (Cycle 2) & Make good existing wall exposure (NTH)	22	26-Apr-25	23-May-25	0%	89
11286-CON-08530	Dismantle Temporary Hoardings Inside SUW Station, Cleaning and Handover to Client (NTH)	12	03-Nov-25	15-Nov-25	0%	-5
11286-CON-08450	Obtain Railway Operator approval for breakthrough of the existing station wall	14	29-Aug-24	13-Sep-24	0%	240
11286-CON-08448	BA10 Submission for Commencement of Works (A&A)	7	20-Jun-24	27-Jun-24	0%	306
ABWF Works (FOH)		90	24-May-25	08-Sep-25		89
11286-CON-08550	Dismantle ceiling support & sub-frame at affected E&M utilities	12	09-Jun-25	21-Jun-25	0%	89
11286-CON-08560	ABWF Works - Floor screeding (Deg 1)	8	23-Jun-25	02-Jul-25	0%	89
11286-CON-08580	ABWF Works - Re-Install ceiling panels / finishes at ceiling Lvl (Deg 1)	12	17-Jul-25	30-Jul-25	0%	89
11286-CON-08600	ABWF Works - Modify floor finishes installation (Deg 2)	14	16-Aug-25	01-Sep-25	0%	89
11286-CON-08590	ABWF Works - Modify wall finishes (Alum Cladding / Mosaic Tiles) (Deg 2)	14	31-Jul-25	15-Aug-25	0%	89
11286-CON-08610	ABWF Works - Modify fixtures & fitting works (Deg 3)	6	02-Sep-25	08-Sep-25	0%	89
11286-CON-08620	ABWF Works - Modify signage works (Deg 3)	6	02-Sep-25	08-Sep-25	0%	89
11286-CON-08540	Dismantle installed ceiling panels and disconnect affected E&M utilities	12	24-May-25	07-Jun-25	0%	89
11286-CON-08570	ABWF Works - Re-Install ceiling support & sub-frame at ceiling Lvl (Deg 1)	12	03-Jul-25	16-Jul-25	0%	89
Modification for Building Services / E&M Works (Before Breakthrough)		265	20-Jun-24	13-May-25		122
Modification for Civil/ ABWF Works		265	20-Jun-24	13-May-25		122
11286-CON-09000	Formation of Wall openings in BOH (Stage 1)	28	07-Aug-24*	07-Sep-24	0%	78
11286-CON-09005	Construct staircase & concrete plinth Inside the ECS Plant Room (Stage 1)	28	07-Aug-24*	07-Sep-24	0%	22
11286-CON-09002	Construct a wall inside ECS plant room (Stage 1)	28	19-Dec-24*	23-Jan-25	0%	179
11286-CON-09001	Formation of Wall openings in BOH (Stage 2)	28	09-Sep-24	14-Oct-24	0%	78
11286-CON-09003	Construct a wall inside ECS plant room (Stage 2)	28	24-Jan-25	28-Feb-25	0%	179
11286-CON-09006	Construct staircase & concrete plinth Inside the ECS Plant Room (Stage 2)	28	09-Sep-24	14-Oct-24	0%	22
11286-CON-09007	Construct staircase & concrete plinth Inside the ECS Plant Room (Stage 3)	28	15-Oct-24	15-Nov-24	0%	22
11286-CON-09008	Construct staircase & concrete plinth Inside the ECS Plant Room (Stage 4)	28	16-Nov-24	18-Dec-24	0%	22
11286-CON-08999	Dismantle installed ceiling panels for modification works	12	20-Jun-24	04-Jul-24	0%	22
11286-CON-09009	Reinstatement of the dismantled ceiling panels	12	28-Apr-25	13-May-25	0%	98
Modification for Environmental Control System (ECS) Installation		69	13-Dec-24	10-Mar-25		135
11286-CON-09010	ECS - Install 2 nos. of Smoke Exhaust Fan in Uninhabited Void Area (UVA)	20	19-Dec-24*	14-Jan-25	0%	135
11286-CON-09011	ECS - Install 1200 x 1000 SED c/w MSFD and silencers in UVA	30	15-Jan-25	21-Feb-25	0%	135
11286-CON-09012	ECS - Install 400 x 300 EAD in UVA	14	22-Feb-25	10-Mar-25	0%	135
11286-CON-09017	ECS - Install 600 x 400 SAD in FOH (NTH)	2	13-Dec-24	14-Dec-24	0%	183
11286-CON-09018	ECS - Diverted Existing RAD / SED in FOH (NTH)	13	13-Dec-24	30-Dec-24	0%	172
11286-CON-09019	ECS - Install 400 x 300 EAD in FOH (NTH)	13	13-Dec-24	30-Dec-24	0%	172
11286-CON-09020	ECS - Install 1200 x 1000 SED in FOH (NTH)	13	13-Dec-24	30-Dec-24	0%	172
Modification for Plumbing & Drainage Installation		48	19-Dec-24	19-Feb-25		151
11286-CON-09030	P&D - Install DN42 cleansing water pipe to UVA	24	19-Dec-24	18-Jan-25	0%	151
11286-CON-09032	P&D - Install DN42 cleansing water pipe at FOH (NTH)	24	20-Jan-25	19-Feb-25	0%	151
Modification for Electrical Installation		241	05-Jul-24	26-Apr-25		22

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-09040	ELE - Divert existing cable containment & relocate equipment before formation of wall opening	28	05-Jul-24	06-Aug-24	0%	22
11286-CON-09041	ELE - Install cable containment in BOH	30	19-Dec-24	25-Jan-25	0%	22
11286-CON-09042	ELE - Install cable containment from MCC Room-Fire to UVA	12	27-Jan-25	12-Feb-25	0%	22
11286-CON-09043	ELE - Install lighting in UVA	11	28-Jan-25	12-Feb-25	0%	31
11286-CON-09044	ELE - Install cable containment in FOH (NTH)	50	13-Feb-25	12-Apr-25	0%	31
11286-CON-09045	ELE - Modify existing MCB Board in LV Main Switch Room 1 (NTH)	5	19-Dec-24*	24-Dec-24	0%	39
11286-CON-09046	ELE - Install MCB Board in LV Main Switch Room 1 (NTH)	20	17-Jan-25	12-Feb-25	0%	22
11286-CON-09047	ELE - Modify Existing MCC in MCC Room (Fire) (NTH)	15	13-Feb-25	01-Mar-25	0%	22
11286-CON-09048	ELE - Modify Existing MCC in MCC Room (Non Fire) (NTH)	13	03-Mar-25	17-Mar-25	0%	22
11286-CON-09049	ELE - Install copper tapes for BOH	15	18-Mar-25	03-Apr-25	0%	22
11286-CON-09050	ELE - Install copper tapes for FOH (NTH)	16	05-Apr-25	26-Apr-25	0%	22
11286-CON-09051	ELE - Modify Existing cable containment for FOH (NTH) (Stage 1)	28	28-Jan-25	04-Mar-25	0%	52
11286-CON-09052	ELE - Modify Existing cable containment for FOH (NTH) (Stage 2)	12	05-Mar-25	18-Mar-25	0%	52
Modification for Fire Services (FS) Installation		90	19-Dec-24	10-Apr-25		73
11286-CON-09060	FS - Disconnect and remove existing FHR/FE and break glass in UVA	20	19-Dec-24	14-Jan-25	0%	73
11286-CON-09061	FS - Install FHR/FE and break glass in UVA	20	19-Dec-24	14-Jan-25	0%	73
11286-CON-09062	FS - Install DN150 SPR & FS pipes from ECS Plant Room to UVA	20	15-Jan-25	10-Feb-25	0%	73
11286-CON-09063	FS - Install sprinkler pipe from ECS Plant Room to UVA	18	11-Feb-25	03-Mar-25	0%	73
11286-CON-09064	FS - Install sprinkler heads in UVA	18	04-Mar-25	24-Mar-25	0%	73
11286-CON-09066	FS - Install DN 150 SPR & FS pipe at FOH	14	25-Mar-25	10-Apr-25	0%	73
Consession 4		10	09-Dec-24	19-Dec-24		51
11286-CON-09013	ECS - Disconnect & remove existing SED at H/L of Concession 4	1	09-Dec-24*	09-Dec-24	0%	51
11286-CON-09014	ECS - Divert existing SED & smoke extraction grille at H/L of Concession 4	1	09-Dec-24	09-Dec-24	0%	51
11286-CON-09015	ECS - Install 400 x 300 EAD at H/L of Concession 4	1	10-Dec-24	10-Dec-24	0%	51
11286-CON-09016	ECS - Install 1200 x 1000 SED c/w MSFD at H/L of Concession 4	3	10-Dec-24	12-Dec-24	0%	51
11286-CON-09031	P&D - Install DN42 cleansing water pipe at H/L of Concession 4	1	13-Dec-24	13-Dec-24	0%	51
11286-CON-09065	FS - Install DN150 SPR & FS pipe through H/L of Concession 4	2	14-Dec-24	16-Dec-24	0%	51
11286-CON-09053	ELE - Install Cable Containment at H/L of Concession 4	3	17-Dec-24	19-Dec-24	0%	51
Cost Centre F: Building Services / E&M Works		206	28-Apr-25	03-Jan-26		7
Approach Lobby - Building Services / E&M Works		125	05-Aug-25	03-Jan-26		-19
Electrical Equipment Rooms - Building Services / E&M Works		62	03-Sep-25	17-Nov-25		19
Plumbing & Drainage Installation		18	10-Sep-25	30-Sep-25		-1
11286-CON-06670	Elec Equipt Room - (P&D) AC makeup water system	18	10-Sep-25	30-Sep-25	0%	-1
ECS (Environmental Control System) Installation		56	10-Sep-25	17-Nov-25		-33
11286-CON-06660	Elec Equipt Room - (ECS) FC Units, ductworks and pipework (Deg 1)	18	10-Sep-25	30-Sep-25	0%	-33
11286-CON-06690	Elec Equipt Room - (ECS) Cabling and equipments (Deg 2)	14	02-Oct-25	18-Oct-25	0%	-33
11286-CON-06680	Elec Equipt Room - (ECS) MCC Panel (Deg 2)	12	20-Oct-25	03-Nov-25	0%	-33
11286-CON-06700	Elec Equipt Room - (ECS) Termination & connection (Deg 3)	12	04-Nov-25	17-Nov-25	0%	-33
Electrical Installation (From Exising SUW Station to E&M Equipt. Room)		43	10-Sep-25	01-Nov-25		-90
11286-CON-06710	Elec Equipt Room - (Elect) Electrical cable trunking installation(Deg 1)	13	10-Sep-25	24-Sep-25	0%	-90
11286-CON-06720	Elec Equipt Room - (Elect) Electrical MCCB & MCB Boards (Deg 1)	16	10-Sep-25	27-Sep-25	0%	-81
11286-CON-06735	Elec Equipt Room - (Elect) Electrical Internal cabling (Deg 2)	12	11-Oct-25	24-Oct-25	0%	-90
11286-CON-06740	Elec Equipt Room - (Elect) Electrical lighting & Other Equipments (Deg 2)	12	11-Oct-25	24-Oct-25	0%	-90
11286-CON-06730	Elec Equipt Room - (Elect) Connect Electrical wiring, termination & test (Deg 2)	12	25-Sep-25	10-Oct-25	0%	-90
11286-CON-06760	Elec Equipt Room - (Elect) On-Site Test of Switchboard (Deg 3)	6	25-Oct-25	01-Nov-25	0%	-90
11286-CON-06770	Elec Equipt Room - (Elect) Ready for POWER-ON DATE	0		01-Nov-25	0%	-90
(FS) Fire Services Installation		54	03-Sep-25	07-Nov-25		-44
11286-CON-06780	Elec Equipt Room - FS Install conduit (Deg 1)	12	03-Sep-25	16-Sep-25	0%	-44

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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

(30 of 35)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-06790	Elec Equipt Room - FS Main pipeworks & containment (Deg 1)	15	17-Sep-25	04-Oct-25	0%	-44
11286-CON-06800	Elec Equipt Room - FS Sub-main pipeworks (Deg 2)	14	06-Oct-25	22-Oct-25	0%	-44
11286-CON-06810	Elec Equipt Room - FS Wiring (Deg 2)	7	23-Oct-25	31-Oct-25	0%	-44
11286-CON-06820	Elec Equipt Room - FS Termination & connection (Deg 3)	6	01-Nov-25	07-Nov-25	0%	-44
ELV Installation		44	03-Sep-25	25-Oct-25		37
11286-CON-06830	Elec Equipt Room - ELV Cable Laying (Deg 1)	14	03-Sep-25	18-Sep-25	0%	37
11286-CON-06840	Elec Equipt Room - ELV Equipment Installation (Deg 2)	18	19-Sep-25	11-Oct-25	0%	37
11286-CON-06850	Elec Equipt Room - ELV Cable Termination & Cable Test (Deg 3)	12	13-Oct-25	25-Oct-25	0%	37
Approach Lobby / Concourse Level - Building Services / E&M Works		120	05-Aug-25	27-Dec-25		-85
Plumbing & Drainage Installation		26	02-Sep-25	02-Oct-25		-33
11286-CON-06900	Approach Concourse Level - (P&D) Cleansing water supply system (Deg 1)	26	02-Sep-25	02-Oct-25	0%	-33
ECS (Environmental Control System) Installation		64	02-Sep-25	18-Nov-25		-83
11286-CON-06920	Approach Concourse Level - (ECS) FC Units, ductworks & pipework (Deg 1)	28	02-Sep-25	04-Oct-25	0%	-83
11286-CON-06930	Approach Concourse Level - (ECS) Cabling and equipments (Deg 2)	24	23-Sep-25	22-Oct-25	0%	-83
11286-CON-06940	Approach Concourse Level - (ECS) MCC Panel (Deg 2)	14	23-Oct-25	08-Nov-25	0%	-83
11286-CON-06950	Approach Concourse Level - (ECS) Termination & connection (Deg 3)	8	10-Nov-25	18-Nov-25	0%	-83
Electrical Installation		57	02-Sep-25	10-Nov-25		-88
11286-CON-06960	Approach Concourse Level - Cable trunking installation	21	02-Sep-25	25-Sep-25	0%	-88
11286-CON-06970	Approach Concourse Level - Lighting and small power	14	15-Oct-25	31-Oct-25	0%	-88
11286-CON-06980	Approach Concourse Level - Emergency call bell system and Speakers	8	01-Nov-25	10-Nov-25	0%	-88
11286-CON-06965	Approach Concourse Level - Electrical wiring works, connection	18	26-Sep-25	18-Oct-25	0%	-88
(FS) Fire Services Installation		59	02-Sep-25	12-Nov-25		-90
11286-CON-06990	Approach Concourse Level - FS Install conduit (Deg 1)	24	02-Sep-25	29-Sep-25	0%	-90
11286-CON-07000	Approach Concourse Level - FS Main pipeworks & containment (Deg 1)	24	02-Sep-25	29-Sep-25	0%	-90
11286-CON-07010	Approach Concourse Level - FS Sub-main pipeworks (Deg 2)	18	30-Sep-25	22-Oct-25	0%	-90
11286-CON-07020	Approach Concourse Level - FS Wiring (Deg 2)	11	23-Oct-25	05-Nov-25	0%	-90
11286-CON-07030	Approach Concourse Level - FS Termination & connection (Deg 3)	6	06-Nov-25	12-Nov-25	0%	-90
ELV Installation		44	02-Sep-25	24-Oct-25		-75
11286-CON-07040	Approach Concourse Level - ELV Cable Laying (Deg 1)	14	02-Sep-25	17-Sep-25	0%	-75
11286-CON-07050	Approach Concourse Level - ELV Equipment Installation (Deg 2)	18	18-Sep-25	10-Oct-25	0%	-75
11286-CON-07060	Approach Concourse Level - ELV Cable Termination & Cable Test (Deg 3)	12	11-Oct-25	24-Oct-25	0%	-75
E&M Lift Installation and Fitout Works		120	05-Aug-25	27-Dec-25		-85
11286-CON-07080	Lift Installation and Testing (1-no.)	28	05-Aug-25	05-Sep-25	0%	-85
11286-CON-07090	Lift Fitout Works	30	21-Nov-25	27-Dec-25	0%	-85
11286-CON-07082	Lift Installation and Testing (1-no.)	28	06-Sep-25	10-Oct-25	0%	-85
11286-CON-07084	Lift Installation and Testing (1-no.)	28	11-Oct-25	13-Nov-25	0%	-85
11286-CON-07086	Lift Installation and Testing (1-no.)	6	14-Nov-25	20-Nov-25	0%	-85
Approach Lobby and Staircase - Building Services / E&M Works		96	08-Sep-25	03-Jan-26		-74
Plumbing & Drainage Installation		26	08-Sep-25	09-Oct-25		-4
11286-CON-07140	Lobby & Staircase - (P&D) Cleansing water supply system (Deg 1)	26	08-Sep-25	09-Oct-25	0%	-4
ECS (Environmental Control System) Installation		74	08-Sep-25	05-Dec-25		-52
11286-CON-07160	Lobby & Staircase - (ECS) FC Units, ductworks & pipework (Deg 1)	28	08-Sep-25	11-Oct-25	0%	-52
11286-CON-07170	Lobby & Staircase - (ECS) Cabling and equipments (Deg 2)	24	13-Oct-25	10-Nov-25	0%	-52
11286-CON-07180	Lobby & Staircase - (ECS) MCC Panel (Deg 2)	14	11-Nov-25	26-Nov-25	0%	-52
11286-CON-07190	Lobby & Staircase - (ECS) Termination & connection (Deg 3)	8	27-Nov-25	05-Dec-25	0%	-52
Electrical Installation		80	08-Sep-25	12-Dec-25		-74
11286-CON-07200	Lobby & Staircase - Cable trunking installation (Deg 1)	24	08-Sep-25	06-Oct-25	0%	-74
11286-CON-07210	Lobby & Staircase - Lighting and small power (Deg 3)	14	18-Nov-25	03-Dec-25	0%	-74

◆ ◆ Milestone
Overall Summary Bar
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Actual Level of Effort

MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-07220	Lobby & Staircase - Emergency call bell system and Speakers (Deg 3)	8	04-Dec-25	12-Dec-25	0%	-74
11286-CON-07205	Lobby & Staircase - Electrical wiring works, connection (Deg 2)	20	08-Oct-25	31-Oct-25	0%	-74
(FS) Fire Services Installation		60	08-Sep-25	19-Nov-25		-54
11286-CON-07230	Lobby & Staircase - FS Install conduit (Deg 1)	24	08-Sep-25	06-Oct-25	0%	-54
11286-CON-07240	Lobby & Staircase - FS Main pipeworks & containment (Deg 1)	24	08-Sep-25	06-Oct-25	0%	-54
11286-CON-07250	Lobby & Staircase - FS Sub-main pipeworks (Deg 2)	18	08-Oct-25	28-Oct-25	0%	-54
11286-CON-07260	Lobby & Staircase - FS Wiring (Deg 2)	12	30-Oct-25	12-Nov-25	0%	-54
11286-CON-07270	Lobby & Staircase - FS Termination & connection (Deg 3)	6	13-Nov-25	19-Nov-25	0%	-54
ELV Installation		45	08-Sep-25	01-Nov-25		-23
11286-CON-07280	Lobby & Staircase - ELV Cable Laying (Deg 1)	15	08-Sep-25	24-Sep-25	0%	-23
11286-CON-07290	Lobby & Staircase - ELV Equipment Installation (Deg 2)	18	25-Sep-25	17-Oct-25	0%	-23
11286-CON-07300	Lobby & Staircase - ELV Cable Termination & Cable Test (Deg 3)	12	18-Oct-25	01-Nov-25	0%	-23
E&M Escalator Installation and Fitout Works		74	04-Oct-25	03-Jan-26		-90
11286-CON-07320	Escalator Installation (2-nos)	50	04-Oct-25	03-Dec-25	0%	-90
11286-CON-07330	Cladding Installation	18	04-Dec-25	24-Dec-25	0%	-90
11286-CON-07340	Escalator Testing	6	27-Dec-25	03-Jan-26	0%	-90
Entrance C - Building Services / E&M Works		180	28-Apr-25	01-Dec-25		33
Entrance C / Lobby Area - Building Services / E&M Works		162	28-Apr-25	10-Nov-25		-27
Plumbing & Drainage Installation		26	28-Apr-25	29-May-25		87
11286-CON-08040	Entrance C, Lobby Area - (P&D) Cleansing water supply system (Deg 1)	26	28-Apr-25	29-May-25	0%	87
ECS (Environmental Control System) Installation		60	28-Apr-25	10-Jul-25		75
11286-CON-08060	Entrance C Lobby Area - (ECS) FC Units, ductworks & pipework (Deg 1)	28	28-Apr-25	02-Jun-25	0%	75
11286-CON-08070	Entrance C Lobby Area - (ECS) Cabling and equipments (Deg 2)	24	03-Jun-25	30-Jun-25	0%	75
11286-CON-08080	Entrance C Lobby Area - (ECS) MCC Panel (Deg 2)	14	14-Jun-25	30-Jun-25	0%	75
11286-CON-08090	Entrance C Lobby Area - (ECS) Termination & connection (Deg 3)	8	02-Jul-25	10-Jul-25	0%	75
Electrical Installation		142	28-Apr-25	16-Oct-25		-26
11286-CON-08100	Entrance C Lobby Area - Cable trunking installation	28	28-Apr-25	02-Jun-25	0%	56
11286-CON-08110	Entrance C Lobby Area - Lighting and small power & test	14	19-Sep-25	06-Oct-25	0%	-26
11286-CON-08120	Entrance C Lobby Area - Emergency call bell system and Speakers	8	08-Oct-25	16-Oct-25	0%	-26
11286-CON-08105	Entrance C Lobby Area - Electrical wiring works, connections	24	08-Sep-25	06-Oct-25	0%	-26
(FS) Fire Services Installation		60	28-Apr-25	10-Jul-25		-38
11286-CON-08130	Entrance C Lobby Area - FS Install conduit (Deg 1)	24	28-Apr-25	27-May-25	0%	-38
11286-CON-08140	Entrance C Lobby Area - FS Main pipeworks & containment (Deg 1)	24	28-Apr-25	27-May-25	0%	-38
11286-CON-08150	Entrance C Lobby Area - FS Sub-main pipeworks (Deg 2)	18	28-May-25	18-Jun-25	0%	-38
11286-CON-08160	Entrance C Lobby Area - FS Wiring (Deg 2)	12	19-Jun-25	03-Jul-25	0%	-38
11286-CON-08170	Entrance C Lobby Area - FS Termination & connection (Deg 3)	6	04-Jul-25	10-Jul-25	0%	-38
ELV Installation		44	28-Apr-25	20-Jun-25		72
11286-CON-08180	Entrance C Lobby Area - ELV Cable Laying (Deg 1)	14	28-Apr-25	15-May-25	0%	72
11286-CON-08190	Entrance C Lobby Area - ELV Equipment Installation (Deg 2)	18	16-May-25	06-Jun-25	0%	72
11286-CON-08200	Entrance C Lobby Area - ELV Cable Termination & Cable Test (Deg 3)	12	07-Jun-25	20-Jun-25	0%	72
E&M Lift Installation and Fitout Works		120	19-Jun-25	10-Nov-25		-46
11286-CON-08220	Lift Installation and Testing (1-no.)	28	19-Jun-25	22-Jul-25	0%	-46
11286-CON-08230	Lift Fitout Works	30	04-Oct-25	10-Nov-25	0%	-46
11286-CON-08222	Lift Installation and Testing (1-no.)	28	23-Jul-25	23-Aug-25	0%	-46
11286-CON-08224	Lift Installation and Testing (1-no.)	28	25-Aug-25	25-Sep-25	0%	-46
11286-CON-08226	Lift Installation and Testing (1-no.)	6	26-Sep-25	03-Oct-25	0%	-46
Entrance C Staircase & Bridge Deck - Building Services / E&M Works		97	07-Aug-25	01-Dec-25		33
ECS (Environmental Control System) Installation		60	07-Aug-25	17-Oct-25		-8
11286-CON-08300	Staircase & Bridge Deck Lvl - (ECS) FC Units, ductworks & pipework (Deg 1)	28	07-Aug-25	08-Sep-25	0%	-8
11286-CON-08310	Staircase & Bridge Deck Lvl - (ECS) Cabling and equipments (Deg 2)	20	09-Sep-25	02-Oct-25	0%	-8

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Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-CON-08320	Staircase & Bridge Deck Lvl - (ECS) MCC Panel (Deg 2)	14	20-Sep-25	08-Oct-25	0%	-8
11286-CON-08330	Staircase & Bridge Deck Lvl - (ECS) Termination & connection (Deg 3)	8	09-Oct-25	17-Oct-25	0%	-8
Electrical Installation		80	07-Aug-25	11-Nov-25		-47
11286-CON-08340	Staircase & Bridge Deck Lvl - Cable trunking installation	28	07-Aug-25	08-Sep-25	0%	-47
11286-CON-08350	Staircase & Bridge Deck Lvl - Lighting and small power & test	14	16-Oct-25	01-Nov-25	0%	-47
11286-CON-08360	Staircase & Bridge Deck Lvl - Emergency call bell system and Speakers	8	03-Nov-25	11-Nov-25	0%	-47
11286-CON-08345	Staircase & Bridge Deck Lvl - Electrical wiring works, connection	20	09-Sep-25	02-Oct-25	0%	-47
(FS) Fire Services Installation		60	07-Aug-25	17-Oct-25		-27
11286-CON-08370	Staircase & Bridge Deck Lvl - FS Install conduit (Deg 1)	24	07-Aug-25	03-Sep-25	0%	-27
11286-CON-08380	Staircase & Bridge Deck Lvl - FS Main pipeworks & containment (Deg 1)	24	07-Aug-25	03-Sep-25	0%	-27
11286-CON-08390	Staircase & Bridge Deck Lvl - FS Sub-main pipeworks (Deg 2)	18	04-Sep-25	24-Sep-25	0%	-27
11286-CON-08400	Staircase & Bridge Deck Lvl - FS Wiring (Deg 2)	12	25-Sep-25	10-Oct-25	0%	-27
11286-CON-08410	Staircase & Bridge Deck Lvl - FS Termination & connection (Deg 3)	6	11-Oct-25	17-Oct-25	0%	-27
ELV Installation		44	07-Aug-25	26-Sep-25		86
11286-CON-08420	Staircase & Bridge Deck Lvl - ELV Cable Laying (Deg 1)	14	07-Aug-25	22-Aug-25	0%	22
11286-CON-08430	Staircase & Bridge Deck Lvl - ELV Equipment Installation (Deg 2)	18	23-Aug-25	12-Sep-25	0%	22
11286-CON-08440	Staircase & Bridge Deck Lvl - ELV Cable Termination & Cable Test (Deg 3)	12	13-Sep-25	26-Sep-25	0%	86
E&M Escalator Installation and Fitout Works		76	01-Sep-25	01-Dec-25		-64
11286-CON-08460	Escalator Installation (2-nos)	50	01-Sep-25	31-Oct-25	0%	-64
11286-CON-08470	Cladding Installation	20	01-Nov-25	24-Nov-25	0%	-64
11286-CON-08480	Escalator Testing	6	25-Nov-25	01-Dec-25	0%	-64
Cost Centre G: Miscellaneous Works		48	16-May-26	14-Jul-26		-36
Removal of Existing Covered Walkway (FP2) & Temporary Road Crossing		48	16-May-26	14-Jul-26		-36
11286-CON-08940	Demolition of Existing Covered Walkway / Hoardings & Temp Road Crossing (Cycle 1)	28	16-May-26	18-Jun-26	0%	-36
11286-CON-08950	Demolition of Existing Covered Walkway / Hoardings & Temp Road Crossing (Cycle 2)	20	20-Jun-26	14-Jul-26	0%	-36
TESTING and COMMISSIONING		625	29-Aug-24	15-May-26		-111
Integrated Testing and Commissioning		15	01-Jan-26	15-Jan-26		9
11286-#TC-08960	Integrated Testing and Commissioning (FS Related)	12	04-Jan-26	15-Jan-26	0%	-111
11286-#TC-08970	Integrated Testing and Commissioning (Non-FS Related)	12	01-Jan-26	12-Jan-26	0%	12
WWO46 Part I to Part III Submission & Approval		275	29-Aug-24	30-May-25		-5
11286-STA-09050	WSD : Issued Form WWO 046 Part III by WSD	0		02-Jan-25	0%	-5
11286-STA-09080	WSD : Submit to WSD 1st amendment for Plumbing Plan	0		11-Feb-25	0%	-5
11286-STA-09110	WSD : 1st approval for Plumbing Plan by WSD	0		08-Apr-25	0%	-5
11286-STA-09140	WSD : Submit to WSD Final amendment for Plumbing Plan	0		02-May-25	0%	-5
11286-STA-09160	WSD : Final approval for Plumbing Plan by WSD	0		30-May-25	0%	-5
11286-STA-09010	WSD : Vetting Form WWO 046 Part I & II by WSD	28	22-Sep-24	19-Oct-24	0%	-5
11286-STA-09060	WSD : Prepare for 1st amendment for Plumbing Plan	28	03-Jan-25	30-Jan-25	0%	-5
11286-STA-09090	WSD : Vetting of Plumbing Plan by WSD	28	12-Feb-25	11-Mar-25	0%	-5
11286-STA-09120	WSD : Prepare for final amendment for Plumbing Plan	12	09-Apr-25	20-Apr-25	0%	-5
11286-STA-09150	WSD : Vetting of Plumbing Plan (Final) by WSD	28	03-May-25	30-May-25	0%	-5
11286-STA-08980	WSD : Submit to WSD Form WWO 046 Part I & II	0	29-Aug-24		0%	-5
11286-STA-08990	WSD :Preparation for Form WWO 046 Part I & II submission	12	29-Aug-24	09-Sep-24	0%	-5
11286-STA-09000	WSD :Preparation for Form WWO 046 Part I & II submission	12	10-Sep-24	21-Sep-24	0%	-5
11286-STA-09020	WSD : Vetting Form WWO 046 Part I & II by WSD	28	20-Oct-24	16-Nov-24	0%	-5
11286-STA-09030	WSD : Vetting Form WWO 046 Part I & II by WSD	19	17-Nov-24	05-Dec-24	0%	-5
11286-STA-09040	WSD : Vetting Form WWO 046 Part I & II by WSD	28	06-Dec-24	02-Jan-25	0%	-5
11286-STA-09070	WSD : Prepare for 1st amendment for Plumbing Plan	12	31-Jan-25	11-Feb-25	0%	-5
11286-STA-09100	WSD : Vetting of Plumbing Plan by WSD	28	12-Mar-25	08-Apr-25	0%	-5

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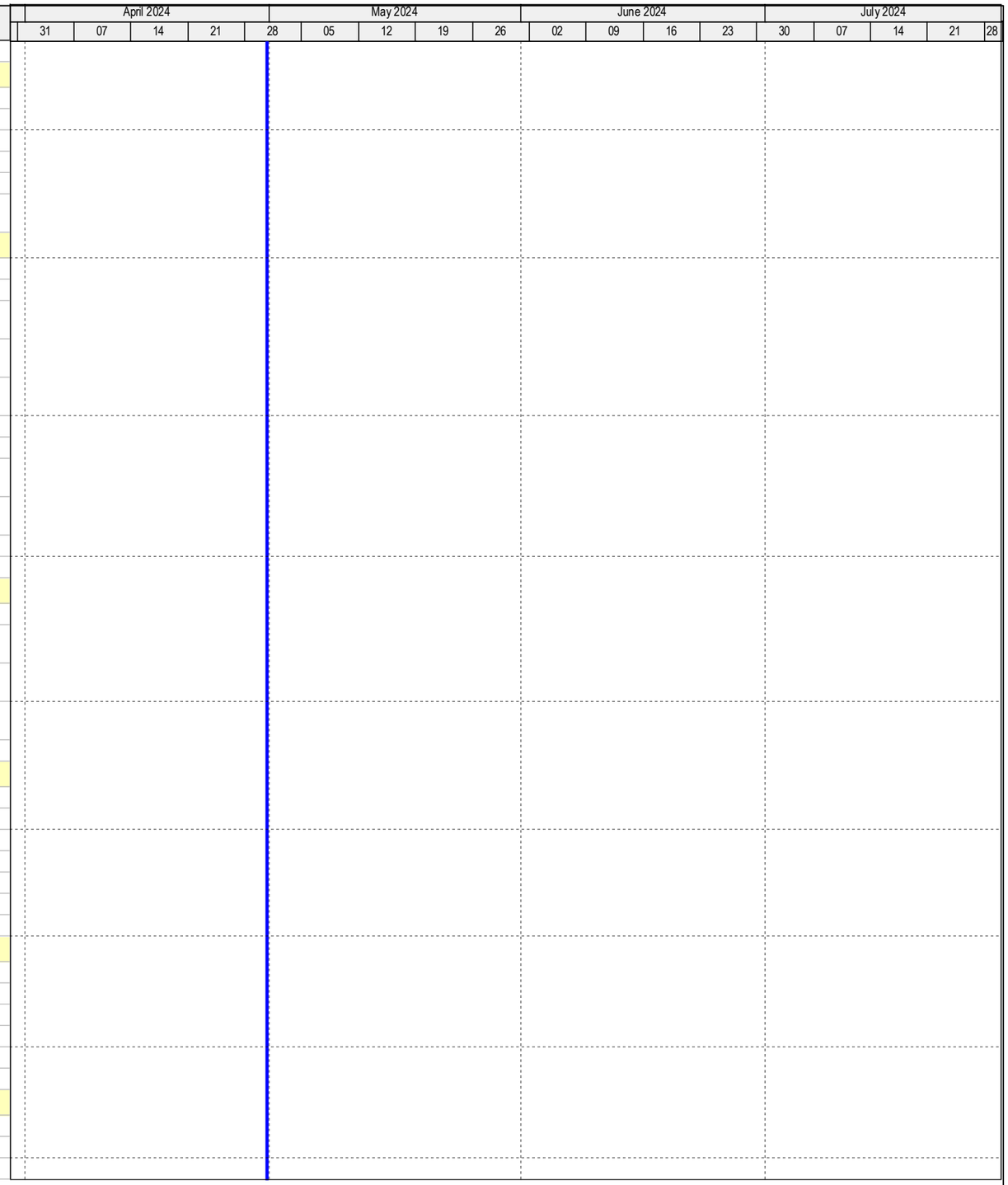
MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-STA-09130	WSD : Prepare for final amendment for Plumbing Plan	12	21-Apr-25	02-May-25	0%	-5
WWO46 Part IV to Part V Submission, Inspection & Approval (FS Water)		35	10-Jul-25	14-Aug-25		-46
11286-STA-09170	WSD : Form WWO 046 Part IV Submissions (FS)	0		10-Jul-25	0%	-46
11286-STA-09190	WSD : WSD Inspection (FS)	6	23-Jul-25	28-Jul-25	0%	-46
11286-STA-09200	WSD : WWO 46 Part V Endorsement by WSD (FS)	12	29-Jul-25	09-Aug-25	0%	-46
11286-STA-09210	WSD : WSD processing Water Supply Connection Certificate (FS)	5	10-Aug-25	14-Aug-25	0%	-46
11286-STA-09220	WSD : Issue by WSD Water Supply Connection Certificate (FS)	0		14-Aug-25	0%	-46
11286-STA-09180	WSD : WSD received Form WWO 046 Part IV & arranging for inspection (FS)	12	11-Jul-25	22-Jul-25	0%	-46
WWO46 Part IV to Part V Submission, Inspection & Approval (Potable Wate		134	14-Aug-25	26-Dec-25		-46
11286-STA-09330	WSD : Issue by WSD WWO1005 Water Certification (Fresh/Flush)	0		26-Dec-25	0%	-46
11286-STA-09260	WSD : WSD Inspection w/ testing to lead (Fresh/Flush)	28	12-Sep-25	09-Oct-25	0%	-46
11286-STA-09270	WSD : Cleansing/Disinfecting Water Tanks/Piping System (Fresh/Flush)	8	10-Oct-25	17-Oct-25	0%	-46
11286-STA-09280	WSD : Collection of Sample for Testing at Accredited Lab. (Fresh/Flush)	14	18-Oct-25	31-Oct-25	0%	-46
11286-STA-09290	WSD : Accredited Lab. Testing Report of sample to WSD (Fresh/Flush)	14	01-Nov-25	14-Nov-25	0%	-46
11286-STA-09300	WSD : Vetting of Test report by WSD (Fresh/Flush)	14	15-Nov-25	28-Nov-25	0%	-46
11286-STA-09310	WSD : Issue of WWO 46 Part V (Fresh/Flush)	0		28-Nov-25	0%	-46
11286-STA-09240	WSD : WSD received Form WWO 046 Part IV & arranging inspection (Fresh/Flush)	28	15-Aug-25	11-Sep-25	0%	-46
11286-STA-09320	WSD : WSD processing WWO1005 Water Certification (Fresh/Flush)	28	29-Nov-25	26-Dec-25	0%	-46
11286-STA-09250	WSD : Form WWO 046 Part IV Submission (Fresh/Flush)	0		11-Sep-25	0%	-46
11286-STA-09230	WSD : Installation of potable water supply system (Fresh/Flush)	0		14-Aug-25	0%	-46
DSD Inspection		24	19-Aug-25	11-Sep-25		60
11286-STA-09340	DSD : CCTV Survey on completed drainage both	6	19-Aug-25	24-Aug-25	0%	60
11286-STA-09350	DSD : Submit CCTV Report & Form HPB1 of completed drainage to DSD for Technical Audit	6	25-Aug-25	30-Aug-25	0%	60
11286-STA-09360	DSD : Completed Drainage System incl. TMC Inspection/Technical Audit by DSD	6	31-Aug-25	05-Sep-25	0%	60
11286-STA-09370	DSD : Preparation of Drainage Connection Completion Memo by DSD	6	06-Sep-25	11-Sep-25	0%	60
11286-STA-09380	DSD : Issue of Drainage Connection Completion Memo by DSD	0		11-Sep-25	0%	60
MVAC Inspection		125	05-Dec-25	09-Apr-26		-105
11286-STA-09430	VAC : Final Approval Obtained	0		09-Apr-26	0%	-105
11286-STA-09390	VAC : VAC Submission for Ventilation Form (314a)	0		05-Dec-25	0%	-58
11286-STA-09400	VAC : VAC Approval Period	21	06-Dec-25	26-Dec-25	0%	-58
11286-STA-09420	VAC : Final Amendment Approval for VAC Submission	12	08-Jan-26	19-Jan-26	0%	-58
11286-STA-09410	VAC : Prepare Final Amendment for VAC Submission	12	27-Dec-25	07-Jan-26	0%	-58
11286-STA-09426	VAC: First FS Inspection	21	08-Mar-26	28-Mar-26	0%	-105
11286-STA-09428	VAC: Defects rectification works and 2nd FS Inspection	12	29-Mar-26	09-Apr-26	0%	-105
EMSD Lift Inspection		45	15-Jan-26	01-Mar-26		-111
11286-STA-09490	EMSD : Lift - Issuance of Form LE6 (Lift Certificate)	0		01-Mar-26	0%	-111
11286-STA-09440	EMSD : Submission of Lift Form LE5 to EMSD	0		15-Jan-26	0%	-111
11286-STA-09460	EMSD : Inspection to Lift & Escalator Installation	19	22-Jan-26	09-Feb-26	0%	-111
11286-STA-09480	EMSD : EMSD processing Lift Certificate (Form LE6)	14	16-Feb-26	01-Mar-26	0%	-111
11286-STA-09450	EMSD : EMSD received Form LE05 & arranging for Lift Inspection	6	16-Jan-26	21-Jan-26	0%	-111
11286-STA-09470	EMSD : Rectify Defects and Reinspection	6	10-Feb-26	15-Feb-26	0%	-111
FSD Inspection (Entrance Lobby, Entrance C and Linkbridge)		45	02-Mar-26	15-Apr-26		-111
11286-STA-09520	FSD : 1st FS Inspection	21	08-Mar-26	28-Mar-26	0%	-111
11286-STA-09500	FSD : Form 215/314/501 Submission	0	02-Mar-26		0%	-111
11286-STA-09550	FSD : Obtain Fire Certificate (FS172) by FSD	0		15-Apr-26	0%	-111



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Overall Summary Bar
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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

3 Months Rolling Programme (DD: 30 Apr 2024)

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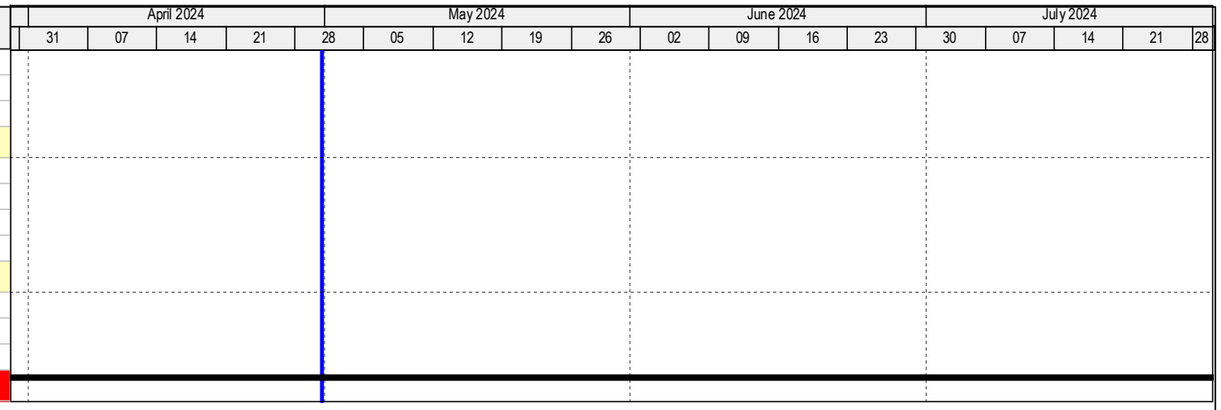
30-Apr-24	11286 3 months rolling programme		

Activity ID	Activity Name	Dur.	Start	Finish	Activity % Complete	Total Float
11286-STA-09540	FSD : Issued Fire Certificate (FS172)	6	10-Apr-26	15-Apr-26	0%	-111
11286-STA-09510	FSD : FSD received Form 215/314/501 & arranging for Inspection	6	02-Mar-26	07-Mar-26	0%	-111
11286-STA-09530	FSD : Defects rectification works and 2nd FS Inspection	12	29-Mar-26	09-Apr-26	0%	-111
BD Inspection and Occupation Permit (OP)		30	16-Apr-26	15-May-26		-111
11286-STA-09590	BD : Completion Certificate Issued by BD	0		15-May-26	0%	-111
11286-STA-09560	BD : Submit BA13 to BD for Inspection	6	16-Apr-26	21-Apr-26	0%	-111
11286-STA-09570	BD : BD Inspection	16	22-Apr-26	07-May-26	0%	-111
11286-STA-09580	BD : Rectify Defects and Final BD Inspection	8	08-May-26	15-May-26	0%	-111
EMSD RB Inspection		20	16-Apr-26	05-May-26		-101
11286-STA-09600	EMSD : Submission to EMSD for RB Inspection	14	16-Apr-26	29-Apr-26	0%	-101
11286-STA-09610	EMSD : RB Inspection	6	30-Apr-26	05-May-26	0%	-101
11286-STA-09620	EMSD : RB Approval Obtained	0		05-May-26	0%	-101
Unused Activities		362	28-Jun-23 A	05-Sep-25		240



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MTR 11286 Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station

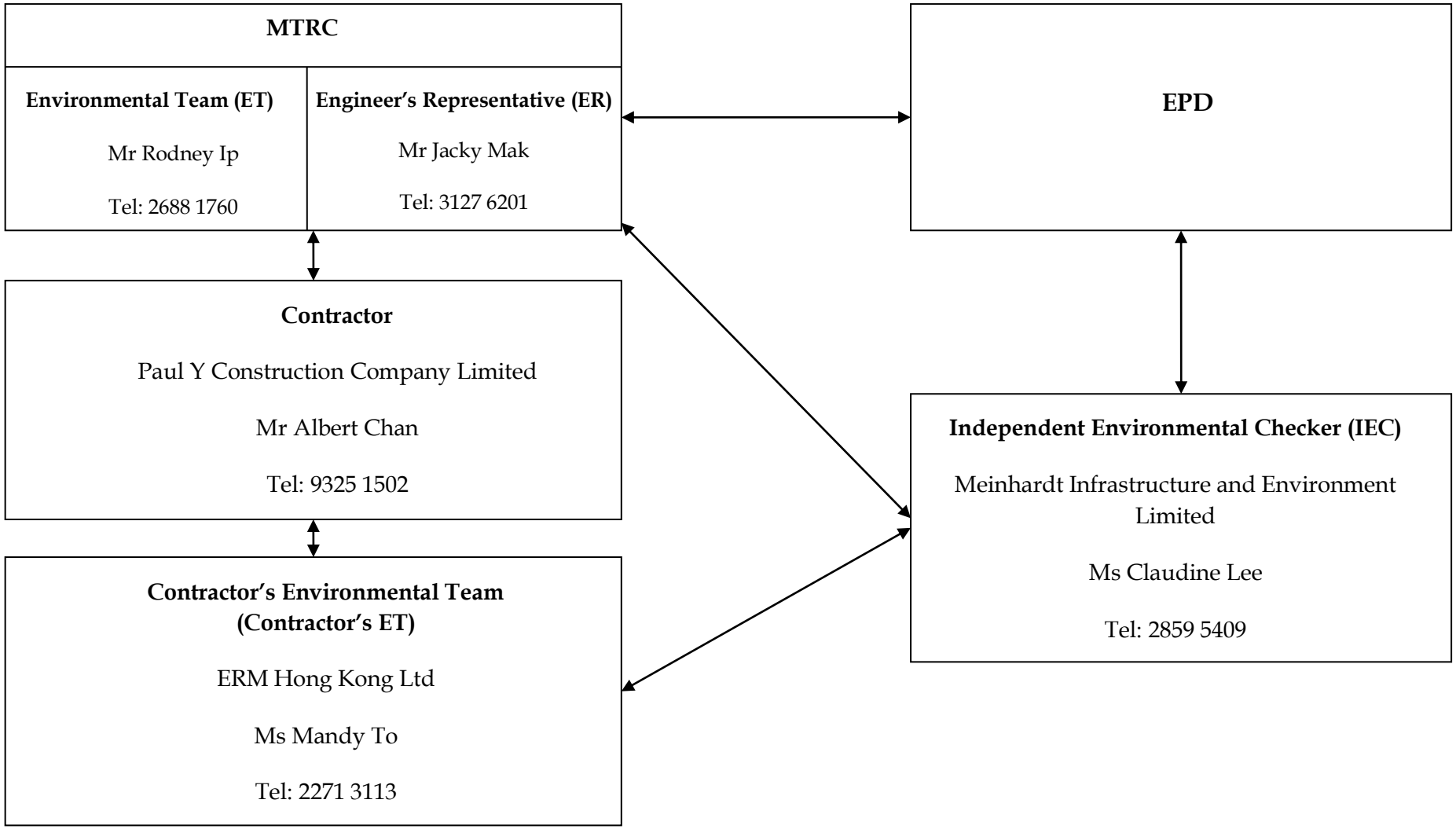
3 Months Rolling Programme (DD: 30 Apr 2024)

(35 of 35)

Date	Revision	Checked	Approved
30-Apr-24	11286 3 months rolling programme		

APPENDIX C PROJECT ORGANIZATION CHART AND CONTACT DETAILS

Appendix C – Organization Chart of SCL Works Contract 11286



APPENDIX D LOCATIONS OF NOISE AND DUST MONITORING STATION

Legend

- Site Boundary
- Dust Monitoring Station
- Noise Monitoring Station

N

DMS-7 (Skytower Tower 2 Podium)

NMS-CA-7 (Skytower Tower 2 Podium)

0 25 50 75 100 m

Appendix D

Locations of Dust and Noise Monitoring Stations

File: P:\Projects\0699635 Paul Y SCL C11286 ET.CH\08 GIS\11286.qgz
Date: 4/12/2023

Environmental Resources Management

ERM

APPENDIX E MONITORING SCHEDULE OF THE REPORTING MONTH AND THE NEXT MONTH

Monitoring Schedule in April 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr	6-Apr
		- Noise Monitoring - 24-hour TSP				- 24-hour TSP
7-Apr	8-Apr	9-Apr	10-Apr	11-Apr	12-Apr	13-Apr
					- Noise Monitoring - 24-hour TSP	
14-Apr	15-Apr	16-Apr	17-Apr	18-Apr	19-Apr	20-Apr
				- Noise Monitoring - 24-hour TSP		
21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr	27-Apr
			- Noise Monitoring - 24-hour TSP			
28-Apr	29-Apr	30-Apr				
		- Noise Monitoring - 24-hour TSP				

Note:
The dates indicated in red are public holidays.

Tentative Monitoring Schedule in May 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1-May	2-May	3-May	4-May
5-May	6-May	7-May	8-May	9-May	10-May	11-May
	- Noise Monitoring - 24-hour TSP				- 24-hour TSP	
12-May	13-May	14-May	15-May	16-May	17-May	18-May
				- Noise Monitoring - 24-hour TSP		
19-May	20-May	21-May	22-May	23-May	24-May	25-May
			- Noise Monitoring - 24-hour TSP			
26-May	27-May	28-May	29-May	30-May	31-May	
		- Noise Monitoring - 24-hour TSP				

Note:
The dates indicated in red are public holidays.

APPENDIX F CALIBRATION REPORTS

輝創工程有限公司
Sun Creation Engineering Limited
Calibration & Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C235237
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC23-1753) Date of Receipt / 收件日期 : 22 August 2023

Description / 儀器名稱 : Precision Acoustic Calibrator
Manufacturer / 製造商 : LARSON DAVIS
Model No. / 型號 : CAL200
Serial No. / 編號 : 16878
Supplied By / 委託者 : Envirotech Services Co.
Room 712, 7/F, My Loft, 9 Hoi Wing Road, Tuen Mun,
New Territories, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (50 ± 25)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 9 September 2023

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed specified limits.
These limits refer to manufacturer's published tolerances as requested by the customer.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Hottinger Brüel & Kjær Calibration Laboratory, Denmark
- Agilent Technologies / Keysight Technologies
- Fluke Everett Service Center, USA

Tested By 測試 : K C Lee
Engineer

Certified By 核證 : H C Chan
Engineer

Date of Issue 簽發日期 : 12 September 2023

Sun Creation Engineering Limited – Calibration & Testing Laboratory
c/o 4/F, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
輝創工程有限公司 – 校正及檢測實驗所
c/o 香港新界屯門興安里一號四樓
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Sun Creation Engineering Limited
Calibration & Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C235237
證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours before the commencement of the test.

2. The results presented are the mean of 3 measurements at each calibration point.

3. Test equipment :

Equipment ID	Description	Certificate No.
CL130	Universal Counter	C233799
CL281	Multifunction Acoustic Calibrator	CDK2302738
TST150A	Measuring Amplifier	C221750

4. Test procedure : MA100N.

5. Results :

5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	Mfr's Limit (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	93.95	± 0.2	± 0.20
114 dB, 1 kHz	113.95		

5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Limit	Uncertainty of Measured Value (Hz)
1	1.000	1 kHz ± 1 %	± 1

Remark : The uncertainties are for a confidence probability of not less than 95 %.

Note :
Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

Sun Creation Engineering Limited – Calibration & Testing Laboratory
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輝創工程有限公司
Sun Creation Engineering Limited
Calibration & Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C234378
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC23-1403) Date of Receipt / 收件日期 : 11 July 2023

Description / 儀器名稱	:	Sound Level Meter
Manufacturer / 製造商	:	Rion
Model No. / 型號	:	NL-52
Serial No. / 編號	:	00331806
Supplied By / 委託者	:	Envirotech Services Co. Room 712, 7/F, My Loft, 9 Hoi Wing Road, Tuen Mun, New Territories, Hong Kong

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (50 ± 25)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 30 July 2023

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
The results do not exceed specified limits.
These limits refer to manufacturer's published tolerances as requested by the customer.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :
- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Hottinger Brüel & Kjær Calibration Laboratory, Denmark
- Agilent Technologies / Keysight Technologies
- Fluke Everett Service Center, USA

Tested By 測試 : H T Wong, Assistant Engineer

Certified By 核證 : K C Lee, Engineer

Date of Issue 簽發日期 : 31 July 2023

Sun Creation Engineering Limited – Calibration & Testing Laboratory
c/o 4/F, 1 Hing On Lane, Tuen Mun, New Territories, Hong Kong
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Certificate No. : C234378
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1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours, and switched on to warm up for over 10 minutes before the commencement of the test.

2. Self-calibration was performed before the test.

3. The results presented are the mean of 3 measurements at each calibration point.

4. Test equipment :

Equipment ID	Description	Certificate No.
CL280	40 MHz Arbitrary Waveform Generator	C230306
CL281	Multifunction Acoustic Calibrator	CDK2302738

5. Test procedure : MA101N.

6. Results :

6.1 Sound Pressure Level

6.1.1 Reference Sound Pressure Level

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Limit (dB)
Range (dB)	Function	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
30 - 130	L_A	A	Fast	94.00	1	93.1	± 1.1

6.1.2 Linearity

UUT Setting				Applied Value		UUT Reading (dB)
Range (dB)	Function	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	
30 - 130	L_A	A	Fast	94.00	1	93.1 (Ref.)
				104.00		103.1
				114.00		113.1

IEC 61672 Class 1 Limit : ± 0.6 dB per 10 dB step and ± 1.1 dB for overall different.

6.2 Time Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Limit (dB)
Range (dB)	Function	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
30 - 130	L_A	A	Fast	94.00	1	93.1	Ref.
			Slow			93.1	± 0.3

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6.3 Frequency Weighting

6.3.1 A-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Limit (dB)
Range (dB)	Function	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
30 - 130	L_A	A	Fast	94.00	63 Hz	66.8	-26.2 ± 1.5
					125 Hz	76.9	-16.1 ± 1.5
					250 Hz	84.4	-8.6 ± 1.4
					500 Hz	89.8	-3.2 ± 1.4
					1 kHz	93.1	Ref.
					2 kHz	94.3	+1.2 ± 1.6
					4 kHz	94.1	+1.0 ± 1.6
					8 kHz	92.0	-1.1 (+2.1 ; -3.1)
					16 kHz	85.1	-6.6 (+3.5 ; -17.0)

6.3.2 C-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 61672 Class 1 Limit (dB)
Range (dB)	Function	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
30 - 130	L_C	C	Fast	94.00	63 Hz	92.2	-0.8 ± 1.5
					125 Hz	92.9	-0.2 ± 1.5
					250 Hz	93.0	0.0 ± 1.4
					500 Hz	93.1	0.0 ± 1.4
					1 kHz	93.1	Ref.
					2 kHz	92.9	-0.2 ± 1.6
					4 kHz	92.3	-0.8 ± 1.6
					8 kHz	90.1	-3.0 (+2.1 ; -3.1)
					16 kHz	83.2	-8.5 (+3.5 ; -17.0)

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Certificate of Calibration
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Certificate No. : C234378
證書編號

Remarks : - UUT Microphone Model No. : UC-59 & S/N : 10446

- Mfr's Limit : IEC 61672 Class 1

- Uncertainties of Applied Value :

94 dB	: 63 Hz - 125 Hz	: ± 0.35 dB
	250 Hz - 500 Hz	: ± 0.30 dB
	1 kHz	: ± 0.20 dB
	2 kHz - 4 kHz	: ± 0.35 dB
	8 kHz	: ± 0.45 dB
	16 kHz	: ± 0.70 dB
104 dB	: 1 kHz	: ± 0.10 dB (Ref. 94 dB)
114 dB	: 1 kHz	: ± 0.10 dB (Ref. 94 dB)

- The uncertainties are for a confidence probability of not less than 95 %.

Note :
Only the original copy or the laboratory's certified true copy is valid.

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

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High-Volume TSP Sampler
5-Point Calibration Record

Location : Sky Tower
Calibrated by : K.T.Ho
Date : 27/04/2024

Sampler
Model : TE-5170
Serial Number : S/N 3958

Calibration Orifice and Standard Calibration Relationship
Serial Number : 2454
Next Calibration Date : 15 December 2024
Slope (m) : 2.07544
Intercept (b) : -0.03205
Correlation Coefficient(r) : 0.99999

Standard Condition
Pstd (hpa) : 1013
Tstd (K) : 298.18

Calibration Condition
Pa (hpa) : 1005
Ta(K) : 301

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC (chart)	Y (corrected)
1	18 holes	10.2	3.166	1.541	60	59.47
2	13 holes	7.2	2.660	1.297	52	51.54
3	10 holes	6.0	2.428	1.185	46	45.59
4	7 holes	4.4	2.079	1.017	40	39.65
5	5 holes	2.2	1.470	0.724	32	31.72

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):34.691 Intercept(b):5.603 Correlation Coefficient(r): 0.9946

Checked by:_____ Date: 29/04/2024
Magnum Fan

APPENDIX G SUMMARY OF EVENT/ACTION PLANS

Appendix G1 – Event and Action Plan for Regular Construction Noise Monitoring

EVENT	Action			
	Contractor's Environmental Team (Contractor's ET)	Independent Environmental Checker (IEC)	Engineer Representative (ER)	The Contractor
Exceeding Action Level	1. Notify the IEC, Contractor and ER; 2. Discuss with the ER, IEC and Contractor on the remedial measures required; 3. Increase the monitoring frequency to check mitigation effectiveness.	1. Review the investigation results submitted by the contractor; 2. Review and advise the ET and ER on the effectiveness of the remedial measures proposed by the Contractor.	1. Confirm receipt of notification of complaint in writing ; 2. Notify the Contractor, IEC and ET; 3. Review and agree on the remedial measures proposed by the Contractor; 4. Supervise the implementation of remedial measures.	1. Investigate the complaint and propose remedial measures; 2. Report the results of investigation to the IEC, ET and ER; 3. Submit noise mitigation proposals to the ER with copy to the IEC and ET within 3 working days of notification; 4. Implement noise mitigation proposals.
Exceeding Limit Level	1. Notify the IEC, Contractor and EPD; 2. Repeat measurement to confirm findings; 3. Increase the monitoring frequency; 4. Carry out analysis of the Contractor's working procedures to determine possible mitigation to be implemented; 5. Arrange meeting with the IEC, Contractor and ER to discuss the remedial measures to be taken; 6. Inform the IEC, ER and EPD the causes and actions taken for the exceedances 7. Assess the effectiveness of the Contractor's remedial measures and keep the IEC, ER and EPD informed of the results	1. Check the monitoring data submitted by the ET; 2. Check the Contractor's working method; 3. Discuss with the ET, ER, and Contractor on the potential remedial measures; 4. Review and advise the ET and ER on the effectiveness of the remedial measures proposed by the Contractor	1. Confirm receipt of notification of exceedance in writing; 2. Notify the Contractor, IEC and ET; 3. In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise the implementation of remedial measures; 5. 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.	1. Identify reason(s) and investigate the causes of exceedance; 2. Take immediate action to avoid further exceedance; 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 is still not under control; 6. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Appendix G2 – Event and Action Plan for Regular Construction Dust Monitoring

Event	Action			
	Contractor's Environmental Team (Contractor's ET)	Independent Environmental Checker (IEC)	Engineer Representative (ER)	The Contractor
Action Level				
Exceedance for one sample	1. Inform the IEC, Contractor and ER; 2. Discuss with the Contractor, IEC and ER on the remedial measures required; 3. Repeat measurement to confirm findings; 4. Increase the monitoring frequency	1. Check the monitoring data submitted by the ET; 2. Check the Contractor's working method; 3. Review and advise the ET and ER on the effectiveness of the proposed remedial measures.	1. Confirm receipt of notifications of exceedance in writing;	1. Identify reason(s), investigate the causes of exceedance and propose remedial measures; 2. Implement remedial measures; 3. Amend working methods and agree them with the ER as appropriate.
Exceedance for two or more consecutive samples	1. Inform the IEC, Contractor and ER; 2. Discuss with the ER, IEC and Contractor on the remedial measures required; 3. Repeat measurements to confirm findings; 4. Increase the monitoring frequency to daily; 5. If exceedance continues, arrange meeting with the IEC, ER and Contractor; 6. If exceedance stops, the monitoring frequency will resume normal.	1. Check the monitoring data submitted by the ET; 2. Check the Contractor's working method; 3. Review and advise the ET and ER on the effectiveness of the proposed remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify the Contractor, IEC and ET; 3. Review and agree on the remedial measures proposed by the Contractor; 4. Supervise the Implementation of remedial measures.	1. Identify reasons and investigate the causes of exceedance; 2. Submit proposals of remedial measures to the ER with a copy to the ET and IEC within three working days of notification; 3. Implement the agreed proposals; 4. Amend the proposal as appropriate.

Event	Action			
	Contractor's Environmental Team (Contractor's ET)	Independent Environmental Checker (IEC)	Engineer Representative (ER)	The Contractor
Limit Level				
Exceedance for one sample	1. Inform the IEC, Contractor and ER; 2. Repeat measurement to confirm findings; 3. Increase the monitoring frequency to daily; 4. Discuss with the ER, IEC and contractor on the remedial measures and assess the effectiveness.	1. Check the monitoring data submitted by the ET; 2. Check the Contractor's working method; 3. Discuss with the ET, ER and Contractor on possible remedial measures; 4. Review and advise the ER and ET on the effectiveness of Contractor's remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify the Contractor, IEC and ET; 3. Review and agree on the remedial measures proposed by the Contractor; 4. Supervise the implementation of remedial measures.	1. Identify reason(s) and investigate the causes of exceedance; 2. Take immediate action to avoid further exceedance; 3. Submit proposals of remedial measures to ER with a copy to the ET and IEC within three working days of notification; 4. Implement the agreed proposals; 5. Amend proposal if appropriate.
Exceedance for two or more consecutive samples	1. Notify the IEC, Contractor and EPD; 2. Repeat measurement to confirm findings; 3. Increase the monitoring frequency to daily; 4. Carry out analysis of the Contractor's working procedures with the ER to determine possible mitigation to be implemented; 5. Arrange meeting with the IEC, Contractor and ER to discuss the remedial measures to be taken; 6. Review the effectiveness of the Contractor's remedial measures and keep the IEC, EPD and ER informed of the results; 7. If exceedance stops, the monitoring frequency will return to normal.	1. Check the monitoring data submitted by the ET; 2. Check the Contractor's working method; 3. Discuss with the ET, ER, and Contractor on the potential remedial measures; 4. Review and advise the ER and ET on the effectiveness of Contractor's remedial measures.	1. Confirm receipt of notification of exceedance in writing; 2. Notify the Contractor, IEC and ET; 3. In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented; 4. Supervise the implementation of remedial measures; 5. 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.	1. Identify reason(s) and investigate the causes of exceedance; 2. Take immediate actions to avoid further exceedance; 3. Submit proposals of 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; 6. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Appendix G3 – Event and Action Plan for Landscape and Visual Impacts during the construction phase

Event	Action			
	Contractor's Environmental Team (Contractor's ET)	**Independent Environmental Checker (IEC)**	**Engineer Representative (ER)**	**The Contractor**
Non-conformity on one occasion	1. Inform the Contractor, the IEC and the ER. 2. Discuss remedial actions with the IEC, ER and Contractor. 3. Monitor remedial actions until rectification has been completed.	1. Check the inspection report. 2. Check the Contractor's working method. 3. Discuss with the ET, ER and Contractor on possible remedial measures. 4. Advise the ER on the effectiveness of proposed remedial measures.	1. Confirm receipt of notifications of nonconformity in writing. 2. Review and agree on the remedial measures proposed by the Contractor. 3. Supervise the implementation of remedial measures.	1. Identify reasons and investigate the non-conformity. 2. Implement remedial measures 3. Amend working methods and agree them with the ER as appropriate. 4. Rectify the damage and undertake any necessary replacement.
Repeated Nonconformity	1. Identify Reasons. 2. Inform the Contractor, IEC and ER. 3. Increase the inspection frequency. 4. Discuss remedial actions with the IEC, ER and Contractor. 5. Monitor remedial actions until rectification has been completed. 6. If non-conformity stops, the inspection frequency return to normal (ie,. Once every two weeks)	1. Check the inspection report. 2. Check the Contractor's working method. 3. Discuss with the ET and Contractor on possible remedial measures. 4. Advise the ER on the effectiveness of proposed remedial measures.	1. Notify the Contractor. 2. In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented. 3. Supervise the implementation of remedial measures.	1. Identify Reasons and investigate the non-conformity. 2. Implement remedial measures. 3. Amend working methods and agree them with the ER as appropriate. 4. Rectify the damage and undertake any necessary replacement. 5. Stop relevant works as determined by the ER until the non-conformity is abated.

APPENDIX H SUMMARY OF IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION

Appendix H Environmental Mitigation Implementation Status – SCL Works Contract 11286 (Pedestrian Link Connecting Pak Tai Street and Sung Wong Toi Station)

Note:

*	Reference has been made to the approved SCL (TAW-HUH) EM&A Manual.
√	Compliance of Mitigation Measures
<>	Compliance of Mitigation but need improvement
x	Non-compliance of Mitigation Measures
▲	Non-compliance of Mitigation Measures but rectified by the Contractor
Δ	Deficiency of Mitigation Measures but rectified by the Contractor
N/A	Not Applicable in Reporting Period

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
Cultural Heritage Impact							
-	Table 3.3 of Works Contract's ERR	Special attention should be paid to avoid adverse physical impact arising from the proposed works to the buildings of the School. Design proposal, method of works and choice of machinery should be targeted to minimize adverse impacts to the heritage sites. Works boundary should be set away from the historic buildings of the School as far as practical and physical barrier should be provided to fence off historic buildings from the works site of the Project.	Minimise built heritage impacts	Contractor	Old Far East Flying Training School (existing HKAC)	During foundation works of construction stage	<>
-	Table 3.3 of Works Contract's ERR	Detailed design proposal, impact assessment and precautionary measures of the footbridge (including but not limited to piling, ELS and footbridge deck construction) and entrance lobbies should be submitted for AMO's consideration.	Minimise built heritage impacts	Contractor	Old Far East Flying Training School (existing HKAC)	During foundation works of construction stage	N/A
-	Table 3.3 of Works Contract's ERR	Foundation information of the historic buildings should be verified on site if needed and sufficient lateral support should be provided and de-watering (if required) should be carried out with great caution to control ground movement and change of groundwater regime during the excavation works in close vicinity to the historic	Minimise built heritage impacts	Contractor	Old Far East Flying Training School (existing HKAC)	During foundation works of construction stage	N/A

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		buildings.					
-	Table 3.3 of Works Contract's ERR	Pre- and post-construction condition survey of the historical buildings should be carried out to record their conditions. The survey reports should be submitted to AMO for record	Minimise built heritage impacts	Contractor	Old Far East Flying Training School (existing HKAC)	During foundation works of construction stage	N/A
-	Table 3.3 of Works Contract's ERR	Any vibration and building movement induced from the proposed works should be closely monitored to ensure no disturbance and physical damages made to the heritage sites during the course of works. Monitoring proposal for the heritage sites, including checkpoint locations, installation details, response actions for each of the Alert/ Alarm/ Action (3As) levels and frequency of monitoring should be submitted for AMO's consideration.	Minimise built heritage impacts	Contractor	Old Far East Flying Training School (existing HKAC)	During foundation works of construction stage	N/A
-	Section 3.6 of Works Contract's ERR	As a precautionary measure, vibration and settlement monitoring is recommended during foundation works of the construction phase of the Project.	Minimise archaeological impacts	Contractor	All construction sites	During foundation works of construction stage	√
Ecology (Construction Phase)							
S5.7	E5	Good Site Practices Impact on any habitats or local fauna should be avoided by implementing good site practices, including the containment of silt runoff within the site boundary, containment of contaminated soils for removal from the site, appropriate storage of chemicals and chemical waste away from sites of ecological value and the provision of sanitary facilities for on-site workers. Adoption of such measures should permit waste to be suitably contained within the site for subsequent removal and appropriate disposal. The following good site practices should also be implemented:	Minimise ecological impacts	Contractor	All construction sites	Construction Stage	N/A

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		• Erection of temporary geotextile silt or sediment fences/oil traps around earth-moving works to trap sediments and prevent them from entering watercourses; • Avoidance of soil storage against trees or close to water bodies; • Delineation of works site by erecting hoardings to prevent encroachment onto adjacent habitats and fence off areas which have some ecological value e.g. tunnel on hill at top of slope stabilisation works; • No on-site burning of waste; • Store waste and refuse in appropriate receptacles.					
Landscape & Visual (Construction Phase)							
S6.12	LV2 / Table 5.4 of Works Contract's ERR	<u>Decorative Hoarding</u> • Erection of decorative screen in visual and landscape sensitive areas during the construction stage to screen off undesirable views of the construction site . Hoarding should be designed to be compatible with the existing urban context.	Minimize visual & landscape impact	Contractor	Within Project Site	Construction Stage	√
S6.12	LV2 / Table 5.4 of Works Contract's ERR	<u>Management of facilities on work sites</u> • To provide proper management of the on-site facilities, control the height and disposition/ arrangement of all facilities on the works site to minimize visual impact to adjacent Visual Sensitive Receivers (VSRs).	Minimize visual & landscape impact	Contractor	Within Project Site	Construction Stage	√
S6.12	LV2 / Table 5.4 of Works Contract's ERR	<u>Aesthetic landscape and architectural treatment on Station/ Entrance/ ventilation shaft/ portal</u> • All station entrances, ventilation shafts and all aboveground structures shall be sensitively designed to ensure that suitable architectural design and the constraints.	Minimize visual & landscape impact	MTRC	Within Project Site	Construction Stage	N/A
S6.12	LV2 /	<u>Re-instatement of excavated area</u>	Minimize visual &	MTRC	Within Project Site	Construction Stage	N/A

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
	Table 5.4 of Works Contract's ERR	• All excavated area and disturbed area for temporary works utilities diversion, temporary road diversion, and pipeline works shall be reinstated to former conditions or better, to the satisfaction of the relevant Government departments.	landscape impact				
Construction Dust							
S7.6.5	D1	The contractor shall follow the procedures and requirements given in the Air Pollution Control (Construction Dust) Regulation.	Minimize dust impact at the nearby sensitive receivers	Contractor	All construction sites	Construction stage	<>
S7.6.5	D2	Mitigation measures in form of regular watering under a good site practice should be adopted. Watering once per hour on exposed worksites and haul roads in the Kowloon area should be conducted to achieve dust removal efficiencies of 91.7%. While the above watering frequencies are to be followed, the extent of watering may vary depending on actual site conditions but should be sufficient to maintain an equivalent intensity of no less than 1.8 l/m^2 to achieve the dust removal efficiency	Minimize dust impact at the nearby sensitive receivers	Contractor	All construction sites	Construction stage	<>
S7.6.5	D3	• Proper watering of exposed spoil should be undertaken throughout the construction phase; • Any excavated or stockpile of dusty material should be covered entirely by an impervious sheeting or sprayed with water to maintain an entirely wet surface and then removed or backfilled or reinstated where practicable within 24 hours of the excavation or unloading; • Any dusty materials remaining after a stockpile has been removed should be wetted with water and cleared from the surface of roads; • A stockpile of dusty materials should not be extended beyond the pedestrian barriers,	Minimize dust impact at the nearby sensitive receivers	Contractor	All construction sites	Construction stage	<>

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		fencing or traffic cones. • The load of dusty materials on a vehicle leaving a construction site should be covered entirely by an impervious sheeting to ensure that the dusty materials do not leak from the vehicle; • Where practicable, vehicle washing facilities with high pressure water jet should be provided at every discernible or designated vehicle exit point. The area where vehicle washing takes place and the road section between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores; • When there are open excavation and reinstatement works, hoarding of not less than 2.4m high should be provided and properly maintained as far as practicable along the site boundary with provision for public crossing. Good site practice shall also be adopted by the Contractor to ensure the conditions of the hoardings are properly maintained throughout the construction period; • The portion of any road which leads only to construction site and is within 30m of a vehicle entrance or exit should be kept clear of dusty materials; • Surfaces where any pneumatic or power-driven drilling, cutting, polishing or other mechanical breaking operations take place should be sprayed with water or a dust suppression chemical continuously; • Any area that involves demolition activities should be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after the activities so as to maintain an entirely wet surface					

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		• Where a scaffolding is erected around the perimeter of a building under construction, effective dust screens, sheeting or netting should be provided to enclose the scaffolding from the ground floor level of the building upward, or a canopy should be provided from the first floor level up to the highest level of the scaffolding; • Any skip hoist for material transport should be totally enclosed by an impervious sheeting; • Every stock of more than 20 bags of cement or dry pulverised fuel ash (PFA) should be covered entirely by an impervious sheeting or placed in an area sheltered on the top and 3 sides; • Cement or dry PFA delivered in bulk should be stored in a closed silo fitted with an audible high level alarm which is interlocked with the material filling line and no overfilling is allowed; • Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be carried out in a totally enclosed system or facility, and any vent or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system; and • Exposed earth should be properly treated by compaction, turfing, hydroseeding, vegetation planting or sealing with latex, vinyl, bitumen, shotcrete or other suitable surface stabiliser within six months after the last construction activity on the construction site or part of the construction site where the exposed earth lies.					
S7.6.5	D6	Implement regular dust monitoring under EM&A programme during the construction stage.	Monitoring of dust impact	Contractor's ET	Selected representative dust monitoring station	Construction stage	√

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
EP Condition 2.18(a)	D7	Watering once every working hour for active works areas, exposed areas and paved haul roads shall be provided in Kowloon area to keep these active works areas, exposed areas and paved haul roads wet.	Minimize construction dust impact	Contractor	All construction sites	Construction stage	√
EP Condition 2.19	D8	All diesel fuelled construction plant, including marine vessels if possible, used by the contractors within the works areas of the Project shall be powered by ultra low sulphur diesel fuel.	Minimize aerial emissions of sulphur dioxide from construction plant	Contractor	All construction sites	Construction stage	√
Construction Noise (Airborne)							
S8.3.6	N1	Implement the following good site practices: • only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme; • machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; • plant known to emit noise strongly in one direction, where possible, should be orientated so that the noise is directed away from nearby NSRs; • silencers or mufflers on construction equipment should be properly fitted and maintained during the period of construction works; • mobile plant should be sited as far away from NSRs as possible and practicable; • material stockpiles, mobile container site office and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities.	Control construction airborne noise	Contractor	All construction sites	Construction stage	√
S8.3.6	N2	Install temporary hoarding located on the site boundaries between noisy construction activities and NSRs. The conditions of the hoardings shall be properly maintained throughout the	Reduce the construction noise levels at low-level zone of NSRs through partial screening.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		construction period.					
S8.3.6	N3	Install movable noise barriers (typical design is wooden framed barrier with a small-cantilevered on a skid footing with 25mm thick internal sound absorptive lining), acoustic mat or full enclosure, screen the noisy plants including air compressor, generators and saw.	Screen the noisy plant items to be used at all construction sites	Contractor	All construction sites where practicable	Construction stage	N/A
S8.3.6	N4	Use "Quiet plants"	Reduce the noise levels of plant items	Contractor	All construction sites where practicable	Construction stage	√
S8.3.6	N5	Sequencing operation of construction plants where practicable.	Operate sequentially within the same work site to reduce the construction airborne noise	Contractor	Contractor All construction sites where practicable	Construction stage	N/A
S8.3.6	N6	Implement noise monitoring under EM&A programme.	Monitor the construction noise levels at the selected representative locations	Contractor's ET	Selected representative noise monitoring station	Construction stage	√
-	Section 4.5.12 of Works Contract's ERR	Noise insulating fabric (the Fabric) would be installed for PME such as vibratory hammers, drill rigs and piling rigs. The Fabric should be lapped such that there would be no opening or gaps on the joints.	Reduce the noise levels of plant items	Contractor	All construction sites where practicable	Construction stage	N/A
Water Quality							
S10.7.1	W1	In accordance with the Practice Note for Professional Persons on Construction Site Drainage, Environmental Protection Department, 1994 (ProPECC PN1/94), construction phase mitigation measures shall include the following: <u>Construction Runoffs and Site Drainage</u> • At the start of the site establishment, perimeter cut-off drains to direct off-site water around the site should be constructed with internal drainage works and erosion and sedimentation control facilities implemented. Channels (both temporary and permanent drainage pipes and culverts), earth bunds or sand bag barriers should be provided on site to direct stormwater to silt removal facilities.	To minimise water quality impact from construction site runoffs and general construction activities	Contractor	All construction sites where practicable	Construction stage	<>

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		The design of the temporary on-site drainage system will be undertaken by the Contractor prior to the commencement of construction. • The dikes or embankments for flood protection should be implemented around the boundaries of earthwork areas. Temporary ditches should be provided to facilitate the runoff discharge into an appropriate watercourse, through a site/sediment trap. The sediment/silt traps should be incorporated in the permanent drainage channels to enhance deposition rates. • The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC PN 1/94, which states that the retention time for silt/sand traps should be 5 minutes under maximum flow conditions. Sizes may vary depending upon the flow rate, but for a flow rate of 0.1 m^3/s, a sedimentation basin of $30m^3$ would be required and for a flow rate of 0.5 m^3/s the basin would be 150 m^3. The detailed design of the sand/silt traps shall be undertaken by the Contractor prior to the commencement of construction. • All exposed earth areas should be completed and vegetated as soon as possible after earthworks have been completed, and definitely, within 14 days of the cessation of earthworks where practicable. Exposed slope surfaces should be covered by tarpaulin or other means. • The overall slope of the site should be kept to a minimum to reduce the erosive potential of surface water flows, and all traffic areas and access roads protected by coarse stone ballast. An additional advantage from the use of crushed stone is the positive traction					

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		gained during prolonged periods of inclement weather and the reduction of surface sheet flows. • All drainage facilities and erosion and sediment control structures should be regularly inspected and maintained to ensure proper and efficient operations at all times and particularly following rainstorms. Deposited silts and grits should be removed regularly and disposed of by spreading them evenly over stable, vegetated areas. • Measures should be taken to minimise the ingress of site drainage into excavations. If the excavation of trenches in wet periods is necessary, trenches should be dug and backfilled in short sections wherever practicable. Water pumped out from trenches or foundation excavations should be discharged into storm drains via silt removal facilities. • Open stockpiles of construction materials (for example, aggregates, sand and fill material) of more than $50m^3$ should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system. • Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and storm runoff being directed into foul sewers. • Precautions should be taken at any time of year when rainstorms are likely. Actions to be taken when a rainstorm is imminent or forecasted, and actions to be taken during or					

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		after rainstorms are summarised in Appendix A2 of ProPECC PN 1/94. Particular attention should be paid to the control of silty surface runoffs during storm events, especially for areas located near steep slopes. • All vehicles and plant should be cleaned before leaving a construction site to ensure that no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facilities should be provided at every construction site exit where practicable. Wash-water should have sand and silt settled out and removed at least on a weekly basis to ensure the continued efficiency of the process. The section of access road leading to, and exiting from, the wheel-wash bay to the public road should be paved with sufficient backfall toward the wheel-wash bay to prevent vehicle tracking of soil and silty water to public roads and drains. • Oil interceptors should be provided in the drainage system downstream of any oil/fuel pollution sources. The oil interceptors should be emptied and cleaned regularly to prevent the release of oil and grease into the storm water drainage system after accidental spillage. A bypass should be provided for the oil interceptors to prevent flushing during heavy rain. • Construction solid waste, debris and rubbish on site should be collected, handled and disposed of properly to avoid water quality impacts. • All fuel tanks and storage areas should be provided with locks and sited in sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank to					

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		prevent spilled fuel oils from reaching nearby water sensitive receivers. • All the earth works should be conducted sequentially to limit the amount of construction runoffs generated from exposed areas during the wet season (April to September) as far as practicable. • Adopt best management practices					
S10.7.1	W2	<u>Tunnelling Works</u> • Uncontaminated discharge should pass through sedimentation tanks prior to off-site discharge. • The wastewater with a high concentration of suspended solids should be treated (e.g. by sedimentation tanks with sufficient retention time) before discharge. Oil interceptors would also be required to remove oil, lubricants and grease from the wastewater. • Direct discharge of the bentonite slurry (as a result of D-wall and bored tunnelling construction) is not allowed. The slurry should be reconditioned and reused wherever practicable. Temporary storage locations (typically a properly closed warehouse) should be provided on site for any unused bentonite that needs to be transported away after all the related construction activities have been completed. The requirements in ProPECC PN 1/94 should be adhered to in the handling and disposal of bentonite slurries.	To minimize construction water quality impact from tunnelling works	Contractor	All tunnelling portion	Construction stage	N/A
S10.7.1	W3	<u>Sewage Effluent</u> Portable chemical toilets and sewage holding tanks are recommended for handling the construction sewage generated by the workforce. A licensed contractor should be employed to provide appropriate and adequate portable toilets and be responsible for their	To minimize water quality from sewage effluent	Contractor	All construction sites where practicable	Construction stage	√

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		appropriate disposal and maintenance.					
S10.7.1	W4	<u>Groundwater from Contaminated Area in case contamination is found:</u> • No direct discharge of groundwater from contaminated areas is allowed. Prior to the excavation works within potentially contaminated areas, the groundwater quality should be reviewed with reference to the site investigation data in the EIA report for compliance and the Technical Memorandum on Standards for Effluents Discharged into Drainage on Sewerage Systems, Inland and Coastal Waters (TM-Water). The existence of prohibited substance should be confirmed. The review results should be submitted to EPD for examination if the review results indicate that the groundwater to be generated from the excavation works would be contaminated. The contaminated groundwater should be either properly treated in compliance with the requirements of the TM-Water or properly recharged into the ground. • If wastewater treatment is deployed, the wastewater treatment unit shall deploy suitable treatment process (e.g. oil interceptor / activated carbon) to reduce the pollution level to an acceptable standard and remove any prohibited substances (e.g. total petroleum hydrocarbon (TPH)) to undetectable range. All treated effluent from the wastewater treatment plant shall meet the requirements as stated in TM Water and should be discharged into the foul sewers. • If groundwater recharging wells are deployed, recharging wells should be installed as appropriate for recharging the contaminated groundwater back into the ground. The	To minimize groundwater quality impact from contaminated area	Contractor	Excavation areas where contamination is found.	Construction stage	N/A

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		recharging wells should be selected at places where the groundwater quality will not be affected by the recharge operation as indicated in the Section 2.3 of TM-Water. The baseline groundwater quality shall be determined prior to the selection of the recharge wells. It is necessary to submit a working plan (including the laboratory analytical results showing the quality of groundwater at the proposed recharge location(s) as well as the pollutant levels of groundwater to be recharged) to EPD for agreement. Pollution levels of groundwater to be recharged shall not be higher than the pollutant levels of ambient groundwater at the recharge well. Prior to recharge, any prohibited substances such as TPH products should be removed as necessary by installing the petrol interceptor. The Contractor should apply for a discharge licence under the Water Pollution Control Ordinance (WPCO) through the Regional Office of EPD for groundwater recharge operation or discharge of treated groundwater.					
S10.7.1	W7	In order to prevent accidental spillage of chemicals, the following is recommended: • All the tanks, containers, storage area should be bunded and the locations should be locked as far as possible from the sensitive watercourse and stormwater drains. • The Contractor should register as a chemical waste producer if chemical wastes would be generated. Storage of chemical waste arising from the construction activities should be stored with suitable labels and warnings. • Disposal of chemical wastes should be conducted in compliance with the requirements as stated in the Waste disposal	To minimize water quality impact from accidental spillage	Contractor	All construction sites where practicable	Construction stage	<>

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		(Chemical Waste) (General) Regulation.					
Waste Management (Construction Waste)							
S11.4.1.1	WM1	<u>On-site sorting of C&D (Construction and Demolition) material</u> • Geological assessment should be carried out by competent persons on site during excavation to identify materials which are not suitable to use as aggregate in structural concrete (e.g. volcanic rock, Aplite dyke rock, etc). Volcanic rock and Aplite dyke rock should be separated at the source sites as far as practicable and stored in the designated stockpile areas avoiding delivering them to crushing facilities. The crushing plant operator should also be reminded to set up measures to prevent unsuitable rock from being ended up at concrete batching plants and turned into concrete for structural use. Details regarding control measures at source sites and crushing facilities should be submitted by the Contractors for the Engineer to review and agree. In addition, site records should also be kept for the types of rock materials excavated. The traceability of delivery will be ensured via the implementation of Trip Ticket System and enforcement by site supervisory staff as stipulated under DEVB TC(W) No. 6/2010 for tracking of the correct delivery to the rock crushing facilities for processing into aggregates. Alternative disposal option for the reuse of volcanic rock and Aplite Dyke rock, etc should also be explored.	Separation of unsuitable rock from ending up at Concrete batching plants and be turned into concrete for structural use	Contractor	All construction sites	Construction stage	√
S11.5.1	WM2	<u>Construction and Demolition (C&D) Material</u> • Maintain temporary stockpiles and reuse excavated fill material for backfilling and reinstatement;	Good site practice to minimize waste generation and recycle C&D materials as far as	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		• Carry out on-site sorting; • Make provisions in the Contract documents to allow and promote the use of recycled aggregates where appropriate; • Adopt 'Selective Demolition' technique to demolish the existing structures and facilities with a view to recovering broken concrete effectively for recycling purpose, where possible; • Implement a trip-ticket system for each works contract to ensure that the disposal of C&D materials are properly documented and verified; • Implement an enhanced Waste management Plan similar to ETWBTC (Works) No. 19/2005 – "Environmental Management on Construction Sites" to encourage on-site sorting of C&D materials and minimize waste generation during the course of construction. • Disposal of the C&D materials to any sensitive locations such as agricultural lands, etc. should be avoided. The Contractor shall propose the final disposal sites to the Project Proponent and get his approval before implementation	practicable so as to reduce the amount for final disposal				
S11.5.1	WM3	<u>C&D Waste</u> • Standard formwork or pre-fabrication should be used as far as practicable in order to minimise the arising of C&D materials. The use of more durable formwork or plastic facing for the construction works should be considered. Use of wooden hoardings should not be used. Metal hoarding should be used to enhance the possibility of recycling. The purchase of construction materials will be carefully planned in order to avoid over ordering and wastage.	Good site practice to minimize waste generation and recycle C&D materials as far as practicable so as to reduce the amount for final disposal	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		• The Contractor should recycle as much of the C&D materials as possible on-site. Public fill and C&D waste should be segregated and stored in different containers or skips to enhance reuse or recycling of materials and their proper disposal. Where practicable, concrete and masonry can be crushed and used as fill. Steel reinforcement bar can be used by scrap steel mills. Different areas of the sites should be considered for such segregation and storage.					
S11.5.1	WM4	<u>General Refuse</u> • General refuse generated on-site should be stored in enclosed bins or compaction units separately from construction and chemical wastes. • A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from construction and chemical wastes, on a daily basis to minimize odour, pest and litter impacts. Burning of refuse on construction sites is prohibited by law. • Aluminium cans are often recovered from the waste stream by individual collectors if they are segregated and made easily accessible. Separate labelled bins for their deposit should be provided if feasible. • Office wastes can be reduced through the recycling of paper if volumes are large enough to warrant collection. Participation in a local collection scheme should be considered by the Contractor.	Minimize the production of general refuse and minimise odour, pest and litter impacts	Contractor	All construction sites	Construction stage	√
S11.5.1	WM7	<u>Chemical Waste</u> • Chemical waste as defined by Schedule 1 of the Waste Disposal (Chemical Waste) (General) Regulation, that is produced should	Control the chemical waste and ensure proper storage, handling and disposal.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref* / ERR Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the implementation of measures	When to implement the measures?	Implementation Status
		be handled in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. • Containers used for the storage of chemical wastes should be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed. They should have a capacity of less than 450 litres unless the specification has been approved by the EPD. A label in English and Chinese should be displayed in accordance with instructions prescribed in Schedule 2 of the regulation. • The storage area for chemical wastes should be clearly labelled and used solely for the storage of chemical waste; enclosed on at least 3 sides. It should also have an impermeable floor and bunding of sufficient capacity to accommodate 110% of the volume of the largest container or 20 % of the total volume of waste stored in that area, whichever is the greatest. It should have adequate ventilation and be covered to prevent rainfall entering; and arranged so that incompatible materials are adequately separated. • Disposal of chemical waste should be via a licensed waste collector; to a facility licensed to receive chemical waste, such as the Chemical Waste Treatment Centre (which also offers a chemical waste collection service and can supply the necessary storage containers); or to a reuser of the waste, under the approval from the EPD.					

APPENDIX I REGULAR NOISE MONITORING RESULTS

Appendix I - Regular Noise Monitoring Results

Station NMS-CA-7 Skytower Tower 2

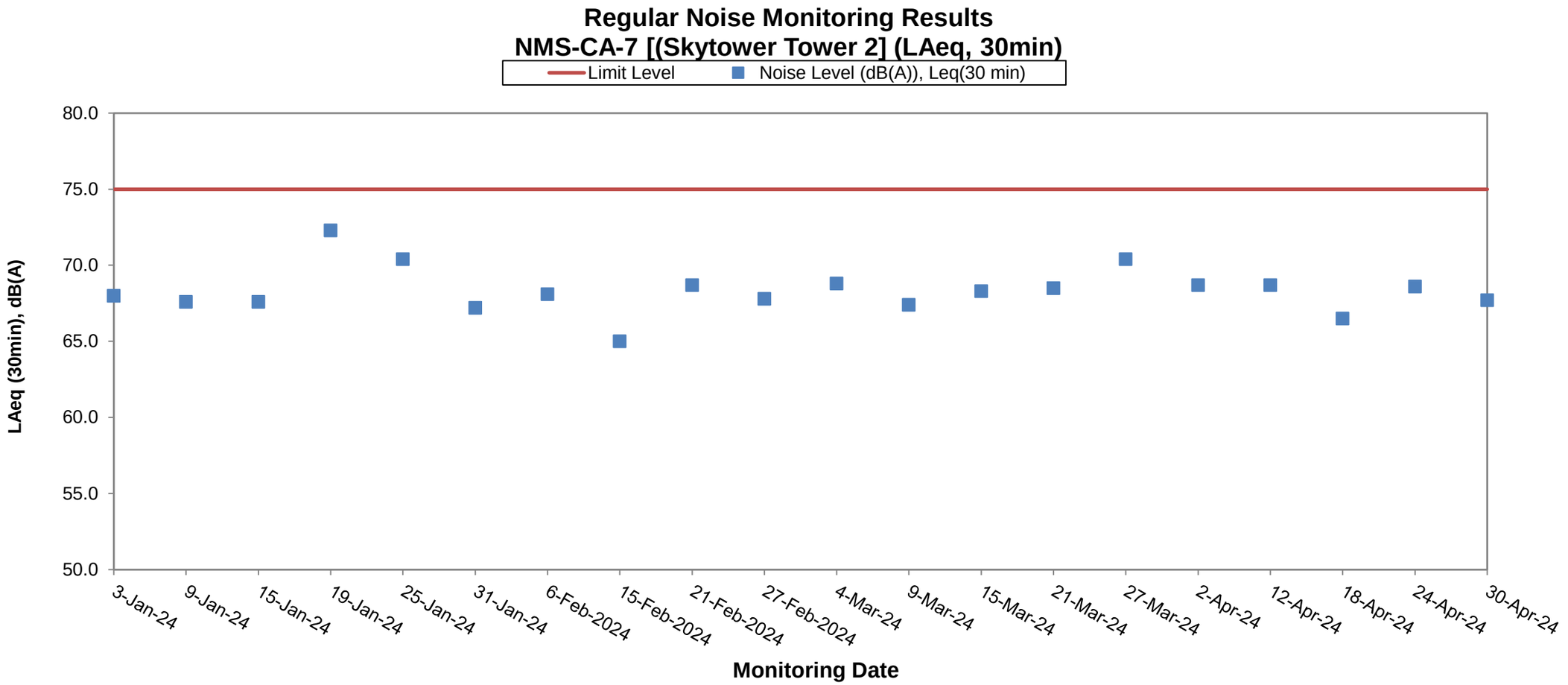
Date	Start Time	End Time	Weather	Measured Noise level (dB(A)), L_{Aeq}(30 min)	Baseline (dB(A)), L_{Aeq}(30 min)	Corrected LAeq(dBA) [(a)]	Major Construction Noise Source(s) Observed	Other Noise Source(s) Observed	Temp. (°C)	Wind Speed (m/s)	Noise Meter Model / ID	Calibrator Model / ID
2 Apr 2024	8:11	8:41	Cloudy	68.7	70.0	-(b)	Crane operation	Traffic noise	26.9	0.4	NL-52 00643049	CAL200 16878
12 Apr 2024	8:15	8:45	Sunny	68.7	70.0	-(b)	Crane operation	Traffic noise	26.1	0.2	NL-52 00643049	CAL200 16878
18 Apr 2024	8:15	8:45	Cloudy	66.5	70.0	-(b)	Crane operation	Traffic noise	27.3	0.5	NL-52 00643049	CAL200 16878
24 Apr 2024	8:10	8:40	Cloudy	68.6	70.0	-(b)	Crane operation	Traffic noise	25.9	0.2	NL-52 00643049	CAL200 16878
30 Apr 2024	8:17	8:47	Cloudy	67.7	70.0	-(b)	Crane operation	Traffic noise	26.4	0.2	NL-52 00643049	CAL200 16878

Remarks:

(a) The Measured LAeq is corrected against the corresponding Baseline Level.

(b) No correction was made as the measured noise levels were equal to or below the baseline noise levels.

Appendix I - Regular Noise Monitoring Results



Remark:
- The presented noise level has been corrected, if the measured noise level is higher than the baseline noise level.

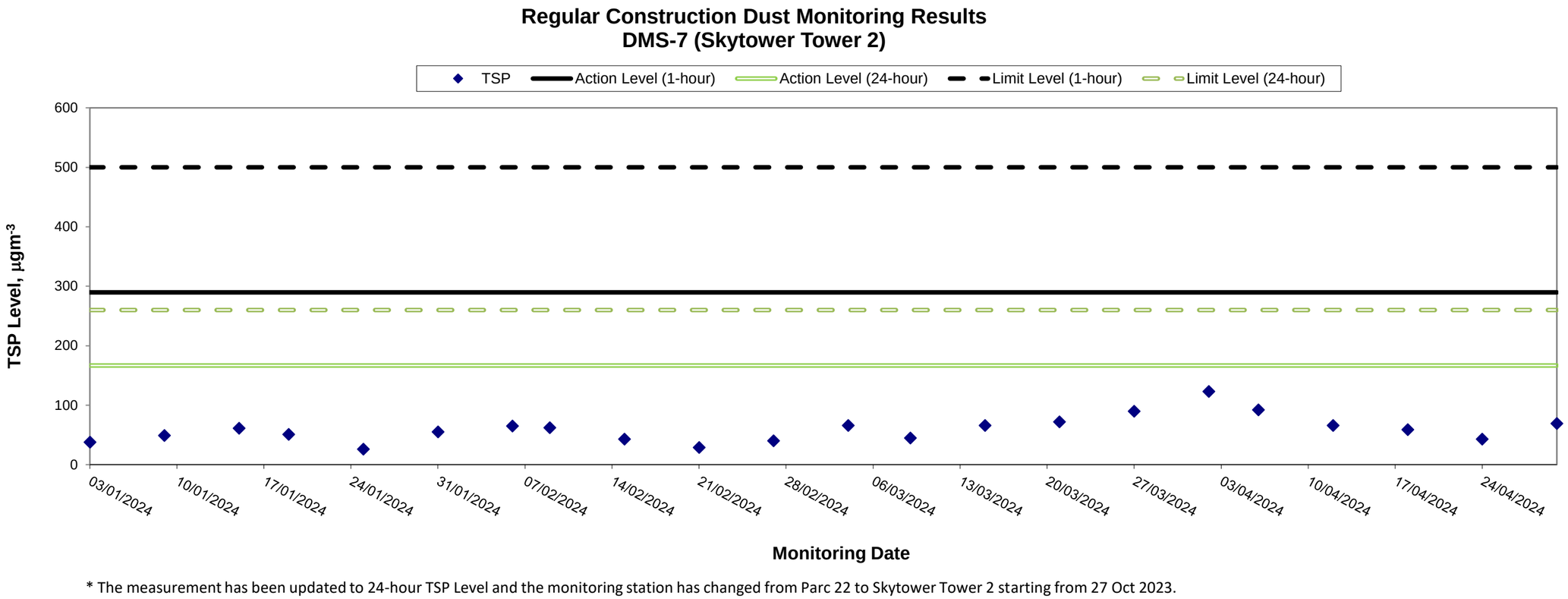
APPENDIX J REGULAR DUST MONITORING RESULTS

Appendix J - Construction Dust Monitoring Results

Station DMS-7 Skytower Tower 2

Start		Finish		Weather	Sampling Time	Measurement (µg/m3)	Action Level	Limit Level	Observations / Remarks	Dust Meter Model / ID
Date	Time	Date	Time		(hrs)		(µg/m3)	(µg/m3)		
2-Apr-24	08:17	3-Apr-24	08:17	Cloudy	24.00	123	166.7	260	Construction, work in progress	Tisch Environmental 3958
6-Apr-24	08:21	7-Apr-24	08:21	Cloudy	24.00	92	166.7	260	Construction, work in progress	Tisch Environmental 3958
12-Apr-24	08:20	13-Apr-24	08:20	Sunny	24.00	66	166.7	260	Construction, work in progress	Tisch Environmental 3958
18-Apr-24	08:20	19-Apr-24	08:20	Cloudy	24.00	59	166.7	260	Construction, work in progress	Tisch Environmental 3958
24-Apr-24	08:16	25-Apr-24	08:16	Cloudy	24.00	43	166.7	260	Construction, work in progress	Tisch Environmental 3958
30-Apr-24	08:23	1-May-24	08:23	Cloudy	24.00	69	166.7	260	Construction, work in progress	Tisch Environmental 3958

Appendix J - Construction Dust Monitoring Results

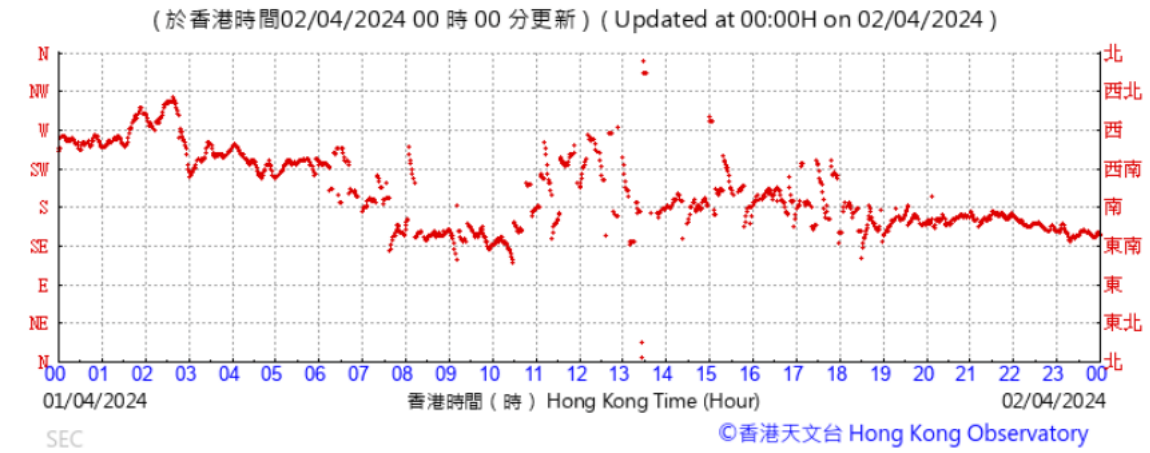


* The measurement has been updated to 24-hour TSP Level and the monitoring station has changed from Parc 22 to Skytower Tower 2 starting from 27 Oct 2023.

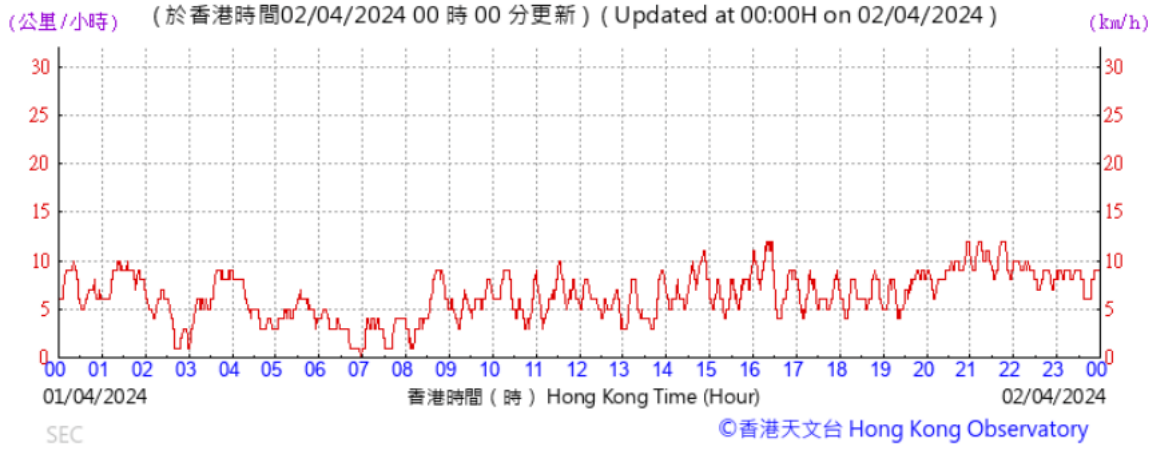
APPENDIX K WIND DATA FROM HONG KONG OBSERVATORY

Appendix K – Wind data obtained from the Kai Tak meteorological station from the Hong Kong Observatory

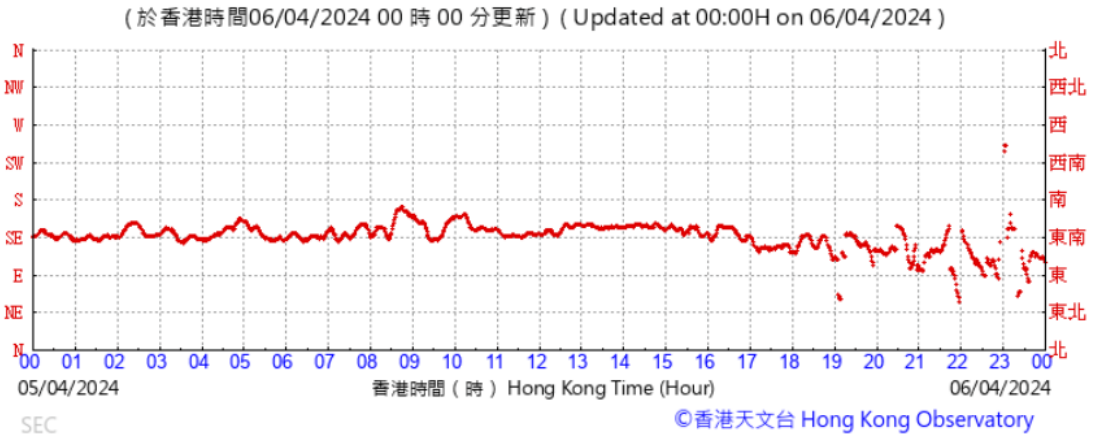
Wind Direction:



Wind Speed:



Wind Direction:



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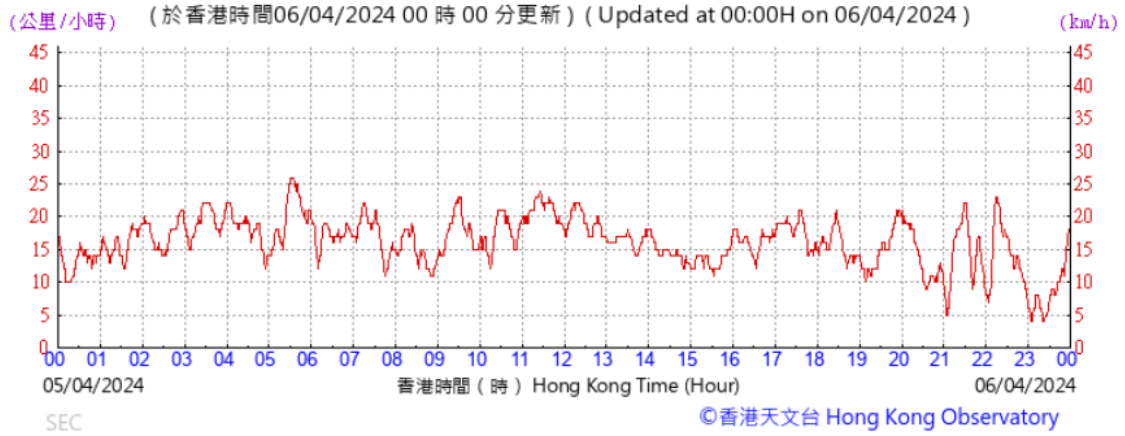

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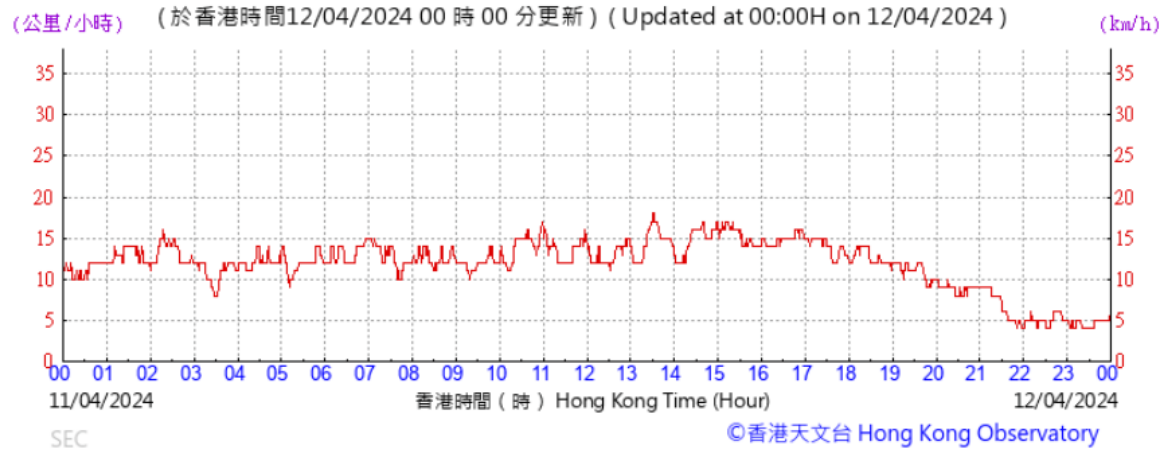

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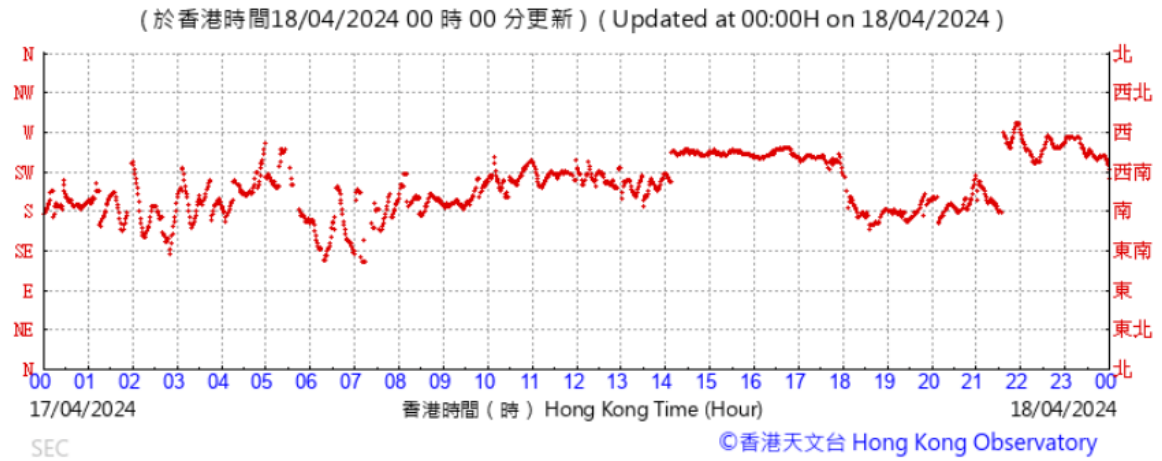

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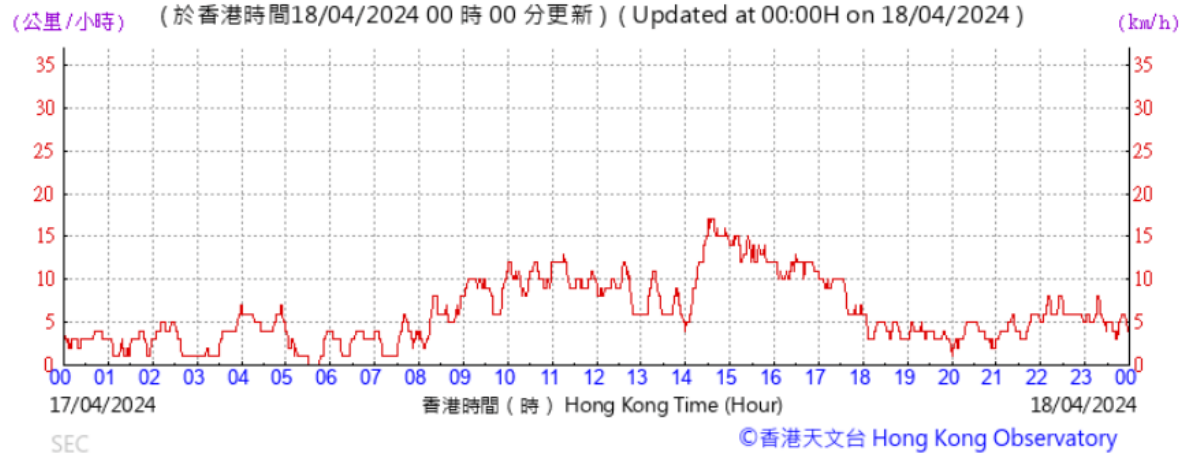

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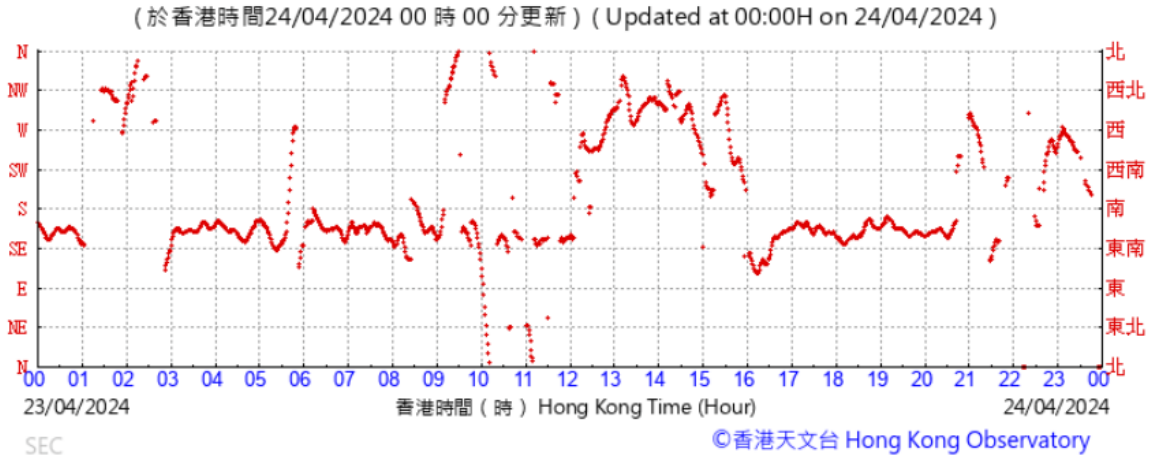

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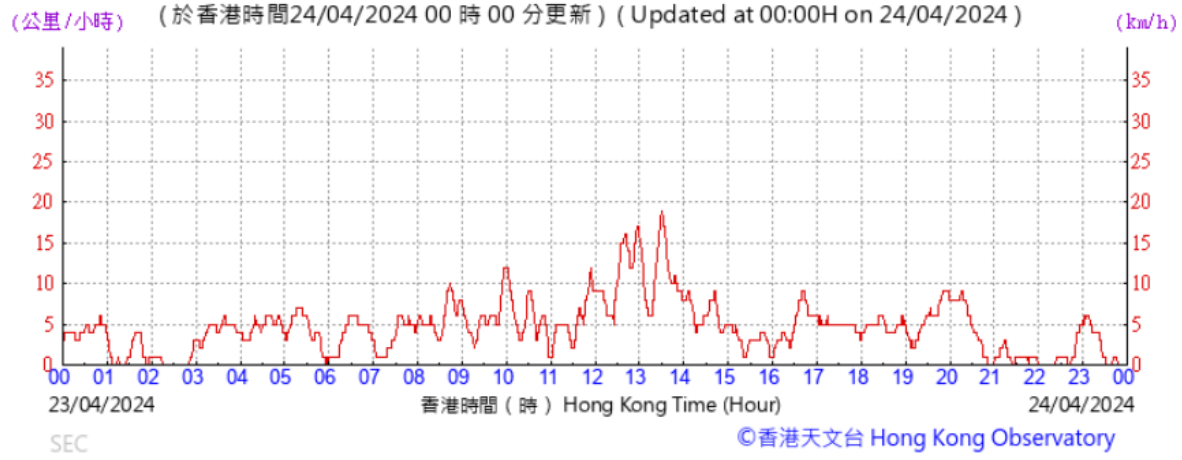
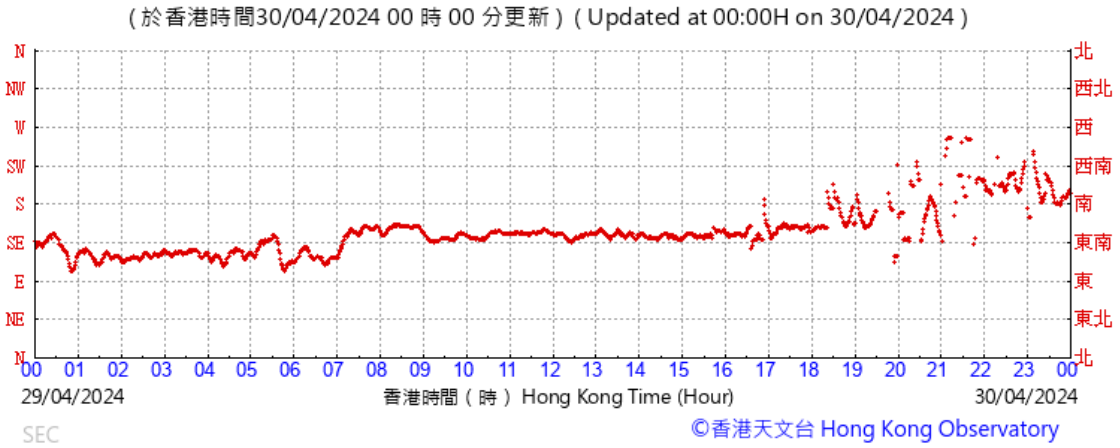


Wind Direction:



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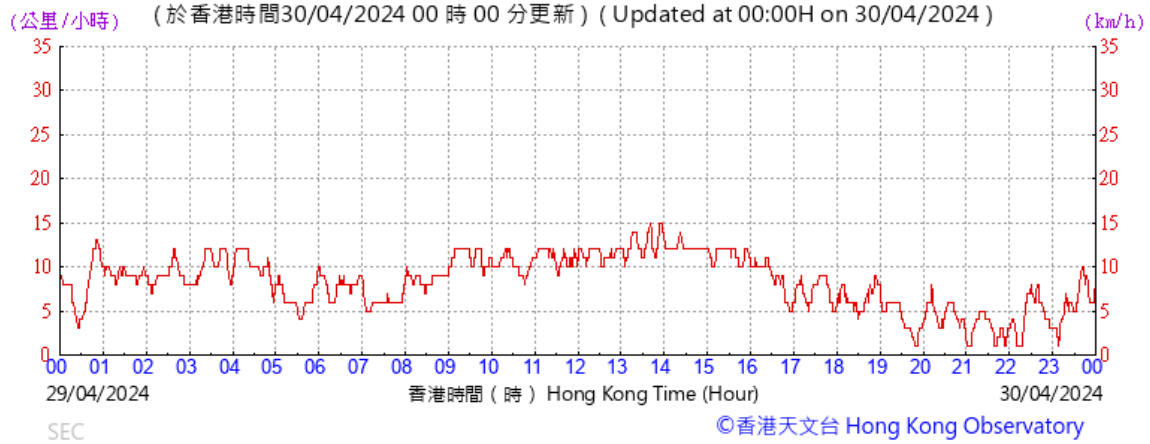

APPENDIX L WASTE FLOW TABLE

CONTRACT 11286 –
PEDESTRIAN LINK CONNECTING PAK TAI STREET AND SUNG WONG TOI STATION

Month	Actual Quantities of Inert C&D Material Generated						Actual Quantities of Non-Inert C&D Material Generated				
	Total Quantity Generated	**Hard Rock and Large Broken Concrete**	**Reused in the Contract**	**Reused in other Projects**	**Disposed as Public Fill**	**Imported Fill**	**Metal (Note 1)**	**Paper / carboard packing (Note 1)**	**Plastic (Note 1,2)**	**Chemical Waste**	**Other, e.g. general refuse**
	(in '000 m^3)	**(in '000 m^3)**	**(in '000 m^3)**	**(in '000 m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000 kg)**	**(in '000 kg)**	**(in '000 kg)**	**(in '000 kg)**	**(in '000kg)**
Jan	1.74	0	0	0	1.74	0	0	0	0	0	0
Feb	1.13	0	0	0	1.13	0	0	0	0	0	0
Mar	1.59	0	0	0	1.59	0	0	0	0	0	0
Apr	0.75	0	0	0	0.75	0	0	0	0	0	0
May											
Jun											
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
Grand Total	5.21	0	0	0	5.21	0	0	0	0	0	0

Year	Actual Quantities of Inert C&D Material Generated						Actual Quantities of Non-Inert C&D Material Generated				
	Total Quantity Generated	**Hard Rock and Large Broken Concrete**	**Reused in the Contract**	**Reused in other Projects**	**Disposed as Public Fill**	**Imported Fill**	**Metal (Note 1)**	**Paper / carboard packing (Note 1)**	**Plastic (Note 1,2)**	**Chemical Waste**	**Other, e.g. general refuse**
	(in '000 m^3)	**(in '000 m^3)**	**(in '000 m^3)**	**(in '000 m^3)**	**(in '000m^3)**	**(in '000m^3)**	**(in '000 kg)**	**(in '000 kg)**	**(in '000 kg)**	**(in '000 kg)**	**(in '000kg)**
2023	2.28	0	0	0	2.28	0	0	0	0	0	0
2024	5.21	0	0	0	5.21	0	0	0	0	0	0
2025											
2026											

Note: (1) Metal, paper & platic were collected by recycler
(2) Plastic refer to plastic bottles / containers, plastic sheets / foam from packaging
(3) Use the conversion factor, density of general refues (0.75 tonne / m3), soft inert C&D materials (2 tonnes/m3) and hard rocks / big boulders (2.5 tonne/m3).
(4) 1 tonne = 1000 kg

APPENDIX M ENVIRONMENTAL COMPLAINT, ENVIRONMENTAL SUMMON AND PROSECUTION LOG

Appendix M Environmental Complaint, Environmental Summon and Prosecution Log

Reporting Period	Number of Complaints in Reporting Period	Number of Summons/Prosecutions in Reporting Period
15 – 30 July 2023	0	0
August 2023	0	0
September 2023	1	0
October 2023	0	0
November 2023	0	0
December 2023	0	0
January 2024	0	0
February 2024	0	0
March 2024	0	0
April 2024	0	0
Overall Total	1	0

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Appendix B

Monthly EM&A Report for
SCL (TAW-HUH) and SCL(MKK-HUH) –
Re-provisioning of Ma Chai Hang Recreation Ground
(Contract No. 11234)

Shatin to Central Link –
Tai Wai to Hung Hom Section

Re-provision of Ma Chai Hang Recreation Ground (Contract No. SCL 11234)

Monthly EM&A Report

(Period from 1 to 30 April 2024)

Certified by:  (Alfred Fong)

Position: Environmental Team Leader

Date: 9 May 2024

Monthly EM&A Report (Apr 2024)

Re-provision of Ma Chai Hang Recreation Ground (Contract No. SCL 11234)

0165/22/ED/0507

Document Control

Document Information

Document Title	Monthly EM&A Report (Apr 2024)
Issue Status	Revision 0

Main Contractor Information

Main Contractor	Build King Civil Eng. Ltd.
Main Contractor Address	Units 601-605A, 6/F, Tower B, Manulife Financial Centre, 223 Wai Yip Street, Kwun Tong, Kln
Main Contractor Contact	Mr Pogen Ho/ Mr Jason Law / Ms Ping Chan

Revision History

Issue	Date	Status	Prepared By	Checked By	Approved By
0	9 May 2024	Initial Issue	RK	IC	AF

Environmental Team

Initials	Name	Role
AF	Alfred Fong	Environmental Team Leader
IC	Icy Chan	Environmental Consultant
RK	Rianne Kwok	Project Consultant

Contents

Appendix

Figures

Executive Summary

This is the monthly Environmental Monitoring and Audit (EM&A) Report for April 2024 prepared by Fugro Technical Services Limited (FTS), the designated Environmental Team (ET), for the Project "Re-provision of Ma Chai Hang Recreation Ground (Contract No. SCL 11234)". This Monthly EM&A report presents the environmental monitoring and audit works for the period between 1 April 2024 and 30 April 2024. As informed by the Contractor, the area under Environmental Permit no. EP-438/2012/K at the Ma Chai Hang has been taken over by the Contractor on 18 March 2024 for the construction of the football pitch, therefore, the EM&A programme was resumed on the same date. Major activities in the reporting month were summarized as below:

- Site Clearance,
- Construction of football pitch fence footing
- Erection of steel frames

EM&A Programme

In view of the resumption of EM&A programme to fulfill with the EM&A requirement specified under EP-438/2012/K, it was agreed with IEC and EPD that the Environmental Team (ET) to carry out regular site inspections at least once per week during construction of the remaining reinstatement works and bi-weekly site inspections of the implementation of landscape and visual mitigation measures according to EM&A Manual.

Weekly inspections, including the implementation of landscape and visual mitigation measures were conducted on 2, 8, 15, 22 and 29 April 2024. No audit findings were observed during the reporting period.

Complaint, Notification of Summons and Successful Prosecution

No complaint case was received during the reporting period.

Reporting Changes

There was no reporting change in the reporting month.

Future Key Issues

The key issues to be considered in the coming reporting month include:

Potential environmental impacts arising from the above construction activities are mainly associated with construction dust, construction noise, water quality, waste management and landscape and visual impact.

1. Introduction

1.1 Background

1.1.1 The Shatin to Central Link – Tai Wai to Hung Hom Section (hereafter referred to as SCL (TAW-HUH)) is an extension of the Ma On Shan Line and links up with the West Rail Line at Hung Hom forming a strategic east-west rail corridor. It is a Designated Project under the Environmental Impact Assessment Ordinance (Cap.499) (EIAO).

1.1.2 Contract No. SCL 11234 – Re-provisioning of Ma Chai Hang Recreation Ground (MCHRG) (hereafter referred as "the Contract"), is the remaining reinstatement works of SCL.

1.1.3 The Environmental Monitoring and Audit (EM&A) programme under this Contract is governed by the Environmental Permit (EP) (EP No: EP-438/2012/K) and the Contract specific EM&A Manual. The Works under this Contract and corresponding EPs include:

- Construction of an 11-A-Side Artificial Turf Football Pitch
- Hard & Soft Landscape

1.1.4 The location and boundary of the site is shown in **Figure 1**.

1.1.5 This Monthly EM&A report is required under EP-438/2012/K Condition 3. It is to report the results and findings of the EM&A programme required in the agreed proposal for resumption EM&A Works.

1.1.6 This is the monthly EM&A Report for April 2024 which summarized the impact monitoring results and audit findings for Re-provisioning of Ma Chai Hang Recreation Ground (MCHRG) (hereafter referred as "the Contract") within the period between 1 April and 30 April 2024.

1.2 Construction Programme

1.2.1 The construction of football pitch was commenced on 18 March 2024 and expected to be completed in November 2024.The construction programme is shown in **Appendix A**.

1.3 Work Undertaken During the Reporting Month

1.3.1 A summary of the major construction activities undertaken in the reporting month were shown in below:

- Site Clearance,
- Construction of football pitch fence footing
- Erection of steel frames

1.4 Project Organization

1.4.1 Contacts of key environmental staff of the Project and are shown in **Table 1.1**.

Table 1.1 Contact Information of Key Personnel

Party	Position	Name	Telephone
Project Proponent (MTRC Limited)	Chief Construction Manager	Mr. Jacky Mak	3127 6201
	Project-wide Environmental Team Leader	Mr. Rodney Ip	2688 1760
IEC	Independent Environmental Checker	Ms. Claudine Lee	2859 5409
Main Contractor (Build King Civil Engineering Limited)	Project Manager	Mr. Craig Higgins	9220 1442
	Environmental Officer	Ms. Ping Ting Chan	5130 0413
ET (FTS)	Environmental Team Leader	Mr. Alfred Fong	9273 0715
	Environmental Team Member	Ms. Icy Chan	6215 5119

1.5 Status of Environmental Licenses, Notifications and Permits

1.5.1 A summary of the relevant environmental licenses permits and/or notifications on environmental protection for this Contract is presented in **Table 1.2**.

Table 1.2 Summary of Environmental Licensing Status

Environmental License / Permit / Notification	Reference Number	Valid From	Valid Till
Environmental Permit	EP-438/2012/K	14/09/2014	NA
Notification of Construction Works under Air Pollution (Construction Dust) Regulation	351345	22/10/2012	NA
Billing Account for Disposal of Construction Waste	7045214	03/10/2022	NA
Chemical Waste Producer Registration	5293-282-B2500-09	20/10/2022	NA
Effluent Discharge License	WT00043112-2023	13/02/2023	29/02/2028
Construction Noise Permit	GW-RE0185-24	25/02/2024	23/08/2024

1.6 Site Inspection Schedule

1.6.1 The ET will carry out the regular site inspections at least once per week and the bi-weekly landscape and visual site audit inspection schedule for the reporting period with respect to the construction programme which is shown in **Appendix B**.

2. Implementation Status

2.1 Implementation Status of Mitigation Measure

2.1.1 During the site inspection, the environmental protection, and pollution control mitigation measures in accordance with the requirements stipulated in EIA were observed. The key observations and ET's corresponding recommendations. The Contractor's response and follow-up status are described in **Section 3.3**.

2.2 Updated Implementation Schedule

2.2.1 The Contractor has implemented all the environmental mitigation measures and requirements as stated in the approved EIA Report, EP, agreed proposal for resumption of EM&A Works. The implementation status of the environmental mitigation measures for this Works Contract during the reporting period is summarised in **Appendix C**.

2.3 Submission status under the EP

2.3.1 The status of the required submissions under the EP for this Works Contract during the reporting period is described in Table 2.1.

Table 2.1 Status of required submission under the works contract during the reporting period

EP Condition	Submission	Submission Date
3.4	Monthly EM&A Report (March 2024)	12 April 2024

3. Environmental Monitoring Results

3.1 Introduction

3.1.1 In accordance with the EM&A Manual, the mitigation measures shall be implemented, and a site inspection shall be conducted once every week and a landscape and visual audit inspection shall be conducted once every two weeks throughout the construction period.

3.2 Bi-weekly landscape and visual audit inspection

3.2.1 Bi-weekly inspection of landscape and visual audit inspection was conducted on 2, 15 and 29 April 2024 during the reporting period. Most of the mitigation measures given in **Appendix C** have been implemented. Required Actions that were found are listed below:

2 Apr 2024

- No observation was reported during the site inspection.

15 Apr 2024

- No observation was reported during the site inspection.

29 Apr 2024

- No observation was reported during the site inspection.

3.3 Weekly Environmental Site Inspection

3.3.1 In the reporting month, 5 site inspections were carried out on 2, 8, 15, 22 and 29 April 2024. The representative of the IEC joined the site inspection on 8 April 2024. Details of the finding are presented in Table 3.1.

Table 3.1 Key Findings of Weekly Environmental Site Audit

Inspection Date	Observations / Reminders/ Recommendations	Follow Up Action	Completion Date
Follow up action(s) of last reporting month	NIL	NA	NA
Weekly Site Inspection			
2/4/2024	Recommendation: 1. To remind that to remove or cover the stockpile when not in use next to sports centre.	-	-
8/4/2024	Observation: 1. To provide the drip tray for chemical containers in the football pitch area. 2. To remove/cover the sand/stockpile when not in use nest annex building.	1. Drip tray was provided for the chemical containers in the football pitch area. 2. The sand/stockpile was covered by tarpaulin near annex building.	Completed on 9 Apr 2024.
15/4/2024	Recommendation: 1. To remind that increase the frequency of water spraying for main haul road near CPA.	-	-
22/4/2024	Recommendation: 1. Noise barrier should be used to reduce the noise nuisance near site office. 2. To review and ensure the drainage plan is properly implemented.	-	-
29/4/2024	Recommendation: 1. Noise barrier should be used to reduce the noise nuisance near site office. 2. Further enhanced the frequency of water spraying to main haul road near CPA. 3. To ensure the water pump and drainage plan are properly implemented.	-	-

3.4 Summary of Environmental Complaint

3.4.1 No complaints were received in the reporting period. The updated statistical summary of complaint is presented in **Table 3.2**.

Table 3.2 Summary of Complaints

Reporting Period	Complaint Statistics		Area of Concern	Status
	Number	Cumulative		
01/04/2024 – 30/04/2024	0	0	NA	NA

3.5 Summary of Environmental Non-Compliance

3.5.1 There was no non-compliance identified during the reporting month, so review of the non-compliance was not required.

3.6 Summary of Environmental Summon and Successful Prosecution

3.6.1 No summons of prosecutions related to environmental issues were received or made against the project in the reporting month.

4. Future Key Issues

4.1 Key Issues for the Coming Mouth

4.1.1 Works to be undertaken in the coming reporting month are summarised in **Table 4.1** as below.

Table 4.1 Tentative Programme of Construction Works for the Coming Month

	Major Works Undertaken
May 2024	- Site Clearance, - Construction of football pitch fence footing - Erection of steel frames
June 2024	- Site Clearance, - Erection of steel frames - Installation of mesh for football pitch fence
July 2024	- Site Clearance, - Erection of steel frames - Installation of mesh for football fence - Laying of artificial turfing system

4.2 Environmental Monitoring Program for the Coming Month

4.2.1 Environmental monitoring and audit will be carried out in accordance with the requirements stipulated in the EM&A manual. Tentative weekly site audit schedule for the coming month with respect to the construction programme is shown in **Appendix B**.

4.3 Construction Programme for the Coming Month

4.3.1 The construction programme for the coming month is shown in **Appendix A**.

5. Comments, Recommendations and Conclusion

5.1 Effectiveness and Efficiency of Mitigation Measures

5.1.1 The regularly site inspections and environmental impact monitoring ensured that all the environmental mitigation measures recommended in EM&A Manual were effectively implemented. Despite the deficiencies found during site audits, the Contractor had taken appropriate actions to rectify deficiencies within a reasonable timeframe, and no findings related to the project was observed. Therefore, the effectiveness and efficiency of the mitigation measures were considered satisfactory for most of the time.

5.2 Improvement in the EM&A Programme

5.2.1 The EM&A programme was considered successfully and adequately conducted in the reporting period.

5.3 Conclusions

5.3.1 This is the monthly EM&A Report which summaries the results and findings of the EM&A programme required for the Project between 1 April and 30 April 2024.

5.3.2 No complaints were received in the reporting period.

5.3.3 No notification of summons or successful prosecutions were received in the reporting period.

5.3.4 There was no reporting change in the reporting month.

5.3.5 Potential environmental impacts due to the construction activities will be monitored or reviewed. The ET will continue to implement the environmental monitoring & audit programme in accordance with the agreed proposal for resumption of EM&A Works and Environmental Permit requirements. The recommended environmental mitigation measures shall be implemented on site and regular inspections as required will be carried out to ensure that the environmental conditions are acceptable.

Figure 1

Locations of Project Works Areas – Site Layout Plan of Ma Chai Hang

Figure 1 Works area of MCHRG

Appendix A

Construction Programme

Construction activities	Start	Finish	2024								
			3	4	5	6	7	8	9	10	11
Site clearance	Mar-24	Nov-24									
Construction of football pitch fence footing	Mar-24	May-24									
Erection of steel frames	Apr-24	Aug-24									
Installation of mesh for football pitch fence	Jun-24	Sep-24									
Laying of artificial turfing system	Jul-24	Sep-24									
Testing and commissioning for football pitch	Oct-24	Nov-24									
Hard & Soft Landscaping	Oct-24	Nov-24									

Appendix B

Site inspection Schedule

Environmental Monitoring Schedule

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
04/2024		1	2 WSIA LV	3	4	5	6
	7	8 WSIA IEC	9	10	11	12	13
	14	15 WSIA LV	16	17	18	19	20
	21	22 WSIA	23	24	25	26	27
	28	29 WSIA LV	30				

Remark:

1. LV: Landscape and Visual Site inspection.
2. IEC: Monthly IEC site inspection
3. WSIA: Weekly Site Inspection Audit
4. The EM&A programme under EP-438/2012/K was resumed on 18 Mar 2024.

Environmental Monitoring Schedule

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
05/2024				1	2	3	4
	5	6 WSIA IEC	7	8	9	10	11
	12	13 WSIA LV	14	15	16	17	18
	19	20 WSIA	21	22	23	24	25
	26	27 WSIA LV	28	29	30	31	

Remark:

1. LV: Landscape and Visual Site inspection.
2. IEC: Monthly IEC site inspection
3. WSIA: Weekly Site Inspection Audit
4. The EM&A programme under EP-438/2012/K was resumed on 18 Mar 2024.

Appendix C

Environmental Mitigation Implementation Schedule (EMIS)

Updated Environmental Mitigation Implementation Schedule – Contract SCL 11234_Re-provision Ma Chai Hang Recreation Ground

Notes (*): ✓ - Compliance; N/A – Not Applicable; N/O – Not Observed; N/C – Non-Compliance

EIA Ref.	EM & A Log Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Location of the measures	When to implement the measures?	What requirements or standards for the measures to achieve?	Implementation Status*
Landscape and Visual (Construction Phase)							
S6.9.3	LV1	The following good site practices and measures for minimisation and avoidance of potential impacts are recommended: <u>Re-use of Existing Soil</u> • For soil conservation, existing topsoil shall be re-used where possible for new planting areas within the project. The construction program shall consider using the soil removed from one phase for backfilling another. Suitable storage ground, gathering ground and mixing ground may be set up on-site as necessary. <u>No-intrusion Zone</u> • To maximize protection to existing trees, ground vegetation and the associated under storey habitats, construction contracts may designate "No-intrusion Zone" to various areas within the site boundary with rigid and durable fencing for each individual no-intrusion zone. The contractor should closely monitor and restrict the site working staff from entering the "no-intrusion zone", even for indirect construction activities and storage of equipment. <u>Protection of Retained Trees</u> • All retained trees should be recorded photographically at the commencement of the Contract, and carefully protected during the construction period. Detailed tree protection specification shall be allowed and included in the Contract Specification, which specifying the tree protection requirement, submission and approval system, and the tree monitoring system. • The Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in contractor's works sites.	• Minimize visual & landscape impact	Within Project Site	Construction Stage	TM-EIAO	NA ✓ ✓ ✓
S6.12	LV2	• <u>Decorative Hoarding</u> Erection of decorative screen during construction stage to screen off undesirable views of the construction site for visual and landscape sensitive areas. Hoarding should be designed to be compatible with the existing urban context.	Minimize visual & landscape impact	Within Project Site	Detailed design and construction stage	EIAO – TM ETWB TCW 2/2004 ETWB TCW 3/2006	✓

EIA Ref.	EM & A Log Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Location of the measures	When to implement the measures?	What requirements or standards for the measures to achieve?	Implementation Status*
		• <u>Management of facilities on work sites</u> To provide proper management of the facilities on the sites, give control on the height and disposition/ arrangement of all facilities on the works site to minimize visual impact to adjacent VSRs.					✓
		• <u>Tree Transplanting</u> Trees of high to medium survival rate would be affected by the works shall be transplanted where possible and practicable. Tree transplanting proposal including final location for transplanted trees shall be submitted separately to seek relevant government department's approval, in accordance with ETWB TCW No 3/2006.					NA
Construction Dust Impact							
S7.6.5	D1	The contractor shall follow the procedures and requirements given in the Air Pollution Control (Construction Dust) Regulation	Minimize dust impact at the nearby sensitive receivers	All construction sites	Construction stage	• APCO • To control the dust impact to meet HKAQO and TM-EIA criteria	✓
S7.6.5	D2	• Mitigation measures in form of regular watering under a good site practice should be adopted. Watering once per hour on exposed worksites and haul road in the Kowloon area and once per 1.5 hour at those in the Tai Wai area should be conducted to achieve dust removal efficiencies of 91.7%. While the above watering frequencies are to be followed, the extent of watering may vary depending on actual site conditions but should be sufficient to maintain an equivalent intensity of no less than 1.8 L/m2 to achieve the dust removal efficiency	Minimize dust impact at the nearby sensitive receivers	All construction sites	Construction stage	• APCO • To control the dust impact to meet HKAQO and TM-EIA criteria	✓
	D3	• Proper watering of exposed spoil should be undertaken throughout the construction phase: • Any excavated or stockpile of dusty material should be covered entirely by impervious sheeting or sprayed with water to maintain the entire surface wet and then removed or backfilled or reinstated where practicable within 24 hours of the excavation or unloading; • Any dusty materials remaining after a stockpile is removed should be wetted with water and cleared from the surface of roads; • A stockpile of dusty material should not be extend beyond the pedestrian barriers, fencing or traffic cones.	Minimize dust impact at the nearby sensitive receivers	All construction sites	Construction stage	• APCO • To control the dust impact to meet HKAQO and TM-EIA criteria	✓ ✓ ✓ ✓

EIA Ref.	EM & A Log Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Location of the measures	When to implement the measures?	What requirements or standards for the measures to achieve?	Implementation Status*
		• The load of dusty materials on a vehicle leaving a construction site should be covered entirely by impervious sheeting to ensure that the dusty materials do not leak from the vehicle;					✓
		• Where practicable, vehicle washing facilities with high pressure water jet should be provided at every discernible or designated vehicle exit point. The area where vehicle washing takes place and the road section between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores;					✓
		• When there are open excavation and reinstatement works, hoarding of not less than 2.4m high should be provided and properly maintained as far as practicable along the site boundary with provision for public crossing; Good site practice shall also be adopted by the Contractor to ensure the conditions of the hoardings are properly maintained throughout the construction period;					✓
		• The portion of any road leading only to construction site that is within 30m of a vehicle entrance or exit should be kept clear of dusty materials;					✓
		• Surfaces where any pneumatic or power-driven drilling, cutting, polishing or other mechanical breaking operation takes place should be sprayed with water or a dust suppression chemical continuously;					✓
		• Any area that involves demolition activities should be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after the activities so as to maintain the entire surface wet;					✓
		• Where a scaffolding is erected around the perimeter of a building under construction, effective dust screens, sheeting or netting should be provided to enclose the scaffolding from the ground floor level of the building, or a canopy should be provided from the first floor level up to the highest level of the scaffolding;					✓
		• Any skip hoist for material transport should be totally enclosed by impervious sheeting;					✓
		• Every stock of more than 20 bags of cement or dry pulverised fuel ash (PFA) should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides;					✓

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		• Cement or dry PFA delivered in bulk should be stored in a closed silo fitted with an audible high level alarm which is interlocked with the material filling line and no overfilling is allowed; • Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be carried out in a totally enclosed system or facility, and any vent or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system; and • Exposed earth should be properly treated by compaction, turfing, hydroseeding, vegetation planting or sealing with latex, vinyl, bitumen, shotcrete or other suitable surface stabiliser within six months after the last construction activity on the construction site or part of the construction site where the exposed earth lies.					✓ ✓ ✓
Construction Noise (Airborne)							
S8.3.6	N1	Implement the following good site practices: • only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme; • machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; • plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs; • silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works; • mobile plant should be sited as far away from NSRs as possible and practicable; • material stockpiles, mobile container site office and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities.	Control construction airborne noise	All construction sites	Construction stage	• Annex 5, TM-EIA	✓ ✓ ✓ ✓ ✓ ✓
S8.3.6	N2	Install temporary hoarding located on the site boundaries between noisy construction activities and NSRs. The conditions of the hoardings shall be properly maintained throughout the construction period.	Reduce the construction noise levels at low-level zone of NSRs through partial screening.	All construction sites	Construction stage	• Annex 5, TM-EIA	✓
S8.3.6	N3	Install movable noise barriers (typical design is wooden framed barrier with a small-cantilevered on a skid footing with 25mm thick internal sound absorptive lining), acoustic mat or full enclosure, screen the noisy plants including air compressor, generators and saw.	Screen the noisy plant items to be used at all construction sites	All construction sites where practicable	Construction stage	• Annex 5, TM-EIA	✓

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S8.3.6	N4	Use "Quiet plants"	Reduce the noise levels of plant items	All construction sites where practicable	Construction stage	• Annex 5, TM-EIA	✓
S8.3.6	N5	Sequencing operation of construction plants where practicable	Operate sequentially within the same work site to reduce the construction airborne noise	All construction sites where practicable	Construction stage	• Annex 5, TM-EIA	✓
Water Quality (Construction Phase)							
S10.7.1	W1	In accordance with the Practice Note for Professional Persons on Construction Site Drainage, Environmental Protection Department, 1994 (ProPECC PN1/94), construction phase mitigation measures shall include the following:	To minimize water quality impact from construction site runoff and general construction activities	All construction sites where practicable	Construction stage	• Water Pollution Control Ordinance • ProPECC PN1/94 • TM-EIAO • TM-Water	✓
		<u>Construction Runoff and Site Drainage</u> • At the start of site establishment (including the barging facilities), perimeter cut-off drains to direct off-site water around the site should be constructed with internal drainage works and erosion and sedimentation control facilities implemented. Channels (both temporary and permanent drainage pipes and culverts), earth bunds or sand bag barriers should be provided on site to direct stormwater to silt removal facilities. The design of the temporary on-site drainage system will be undertaken by the contractor prior to the commencement of construction.					✓
		• The dikes or embankments for flood protection should be implemented around the boundaries of earthwork areas. Temporary ditches should be provided to facilitate the runoff discharge into an appropriate watercourse, through a site/sediment trap. The sediment/silt traps should be incorporated in the permanent drainage channels to enhance deposition rates.					✓
		• The design of efficient silt removal facilities should be based on the guidelines in Appendix A1 of ProPECC PN 1/94, which states that the retention time for silt/sand traps should be 5 minutes under maximum flow conditions. Sizes may vary depending upon the flow rate, but for a flow rate of 0.1 m^3 /s a sedimentation basin of 30m^3 would be required and for a flow rate of 0.5 m^3 /s the basin would be 150 m^3. The detailed design of the sand/silt traps shall be undertaken by the contractor prior to the commencement of construction.					✓
		• All exposed earth areas should be completed and vegetated as soon as possible after earthworks have been completed, or alternatively, within 14 days of the cessation of earthworks where practicable. Exposed slope surfaces should be covered by tarpaulin or other means.					✓

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		• The overall slope of the site should be kept to a minimum to reduce the erosive potential of surface water flows, and all traffic areas and access roads protected by coarse stone ballast. An additional advantage accruing from the use of crushed stone is the positive traction gained during prolonged periods of inclement weather and the reduction of surface sheet flows.					✓
		• All drainage facilities and erosion and sediment control structures should be regularly inspected and maintained to ensure proper and efficient operation at all times and particularly following rainstorms. Deposited silt and grit should be removed regularly and disposed of by spreading evenly over stable, vegetated areas.					✓
		• Measures should be taken to minimise the ingress of site drainage into excavations. If the excavation of trenches in wet periods is necessary, they should be dug and backfilled in short sections wherever practicable. Water pumped out from trenches or foundation excavations should be discharged into storm drains via silt removal facilities.					✓
		• Open stockpiles of construction materials (for example, aggregates, sand and fill material) of more than $50m^3$ should be covered with tarpaulin or similar fabric during rainstorms. Measures should be taken to prevent the washing away of construction materials, soil, silt or debris into any drainage system.					✓
		• Manholes (including newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris being washed into the drainage system and storm runoff being directed into foul sewers.					✓
		• Precautions be taken at any time of year when rainstorms are likely, actions to be taken when a rainstorm is imminent or forecasted, and actions to be taken during or after rainstorms are summarised in Appendix A2 of ProPECC PN 1/94. Particular attention should be paid to the control of silty surface runoff during storm events, especially for areas located near steep slopes.					✓
		• All vehicles and plant should be cleaned before leaving a construction site to ensure no earth, mud, debris and the like is deposited by them on roads. An adequately designed and sited wheel washing facility should be provided at every construction site exit where practicable. Wash-water should have sand and silt settled out and removed at least on a weekly basis to ensure the continued efficiency of the process. The section of access road leading to, and exiting from, the wheel-wash bay to the public road should be paved with sufficient backfall toward the wheel-wash bay to prevent vehicle tracking of soil and silty water to public roads and drains.					✓

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		• Construction solid waste, debris and rubbish on site should be collected, handled and disposed of properly to avoid water quality impacts.					✓
		• All fuel tanks and storage areas should be provided with locks and sited on sealed areas, within bunds of a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled fuel oils from reaching water sensitive receivers nearby.					✓
		• All the earth works involving should be conducted sequentially to limit the amount of construction runoff generated from exposed areas during the wet season (April to September) as far as practicable.					✓
		• Adopt best management practices					✓
S10.7.1	W2	<u>Sewage Effluent</u> • Portable chemical toilets and sewage holding tanks are recommended for handling the construction sewage generated by the workforce. A licensed contractor should be employed to provide appropriate and adequate portable toilets and be responsible for appropriate disposal and maintenance.	To minimize water quality from sewage effluent	All construction sites where practicable	Construction stage	• Water Pollution Control Ordinance • TM-water	✓
S10.7.1	W3	In order to prevent accidental spillage of chemicals, the following is recommended: • All the tanks, containers, storage area should be bunded and the locations should be locked as far as possible from the sensitive watercourse and stormwater drains. • The Contractor should register as a chemical waste producer if chemical wastes would be generated. Storage of chemical waste arising from the construction activities should be stored with suitable labels and warnings. • Disposal of chemical wastes should be conducted in compliance with the requirements as stated in the Waste disposal (Chemical Waste) (General) Regulation.	To minimize water quality impact from accidental spillage	All construction sites where practicable	Construction stage	• Water Pollution Control Ordinance • ProPECC PN1/94 • TM-EIAO • TM-Water	✓ ✓ ✓

EIA Ref.	EM & A Log Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Location of the measures	When to implement the measures?	What requirements or standards for the measures to achieve?	Implementation Status*
Waste Management (Construction Phase)							
S11.5.1	WM1	*Construction and Demolition Material* • Maintain temporary stockpiles and reuse excavated fill material for backfilling and reinstatement; • Carry out on-site sorting; • Make provisions in the Contract documents to allow and promote the use of recycled aggregates where appropriate; • Adopt „Selective Demolition" technique to demolish the existing structures and facilities with a view to recovering broken concrete effectively for recycling purpose, where possible; • Implement a trip-ticket system for each works contract to ensure that the disposal of C&D materials are properly documented and verified; and	Good site practice to minimize the waste generation and recycle the C&D materials as far as practicable so as to reduce the amount for final disposal	All construction sites	Construction stage	• Land (Miscellaneous Provisions) Ordinance • Waste Disposal Ordinance	✓ ✓ ✓ ✓

EIA Ref.	EM & A Log Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Location of the measures	When to implement the measures?	What requirements or standards for the measures to achieve?	Implementation Status*
		• Implement an enhanced Waste Management Plan similar to ETWBTC (Works) No. 19/2005 – "Environmental Management on Construction Sites" to encourage on-site sorting of C&D materials and to minimize their generation during the course of construction. • In addition, disposal of the C&D materials onto any sensitive locations such as agricultural lands, etc. should be avoided. The Contractor shall propose the final disposal sites to the Project Proponent and get its approval before implementation.					✓ ✓
S11.5.1	WM2	*C&D Waste* • Standard formwork or pre-fabrication should be used as far as practicable in order to minimise the arising of C&D materials. The use of more durable formwork or plastic facing for the construction works should be considered. Use of wooden hoardings should not be used, as in other projects. Metal hoarding should be used to enhance the possibility of recycling. The purchasing of construction materials will be carefully planned in order to avoid over ordering and wastage. • The Contractor should recycle as much of the C&D materials as possible on-site. Public fill and C&D waste should be segregated and stored in different containers or skips to enhance reuse or recycling of materials and their proper disposal. Where practicable, concrete and masonry can be crushed and used as fill. Steel reinforcement bar can be used by scrap steel mills. Different areas of the sites should be considered for such segregation and storage.	Good site practice to minimize the waste generation and recycle the C&D materials as far as practicable so as to reduce the amount for final disposal	All construction sites	Construction stage	• Land (Miscellaneous Provisions) Ordinance • Waste Disposal Ordinance • ETWB TCW No. 19/2005	✓ ✓
S11.5.1	WM3	*General Refuse* • General refuse generated on-site should be stored in enclosed bins or compaction units separately from construction and chemical wastes.	Minimize production of the general refuse and avoid odour, pest and litter impacts	All construction sites	Construction stage	• Waste Disposal Ordinance	✓

EIA Ref.	EM & A Log Ref.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Location of the measures	When to implement the measures?	What requirements or standards for the measures to achieve?	Implementation Status*
		• A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from construction and chemical wastes, on a daily basis to minimize odour, pest and litter impacts. Burning of refuse on construction sites is prohibited by law. • Aluminium cans are often recovered from the waste stream by individual collectors if they are segregated and made easily accessible. Separate labelled bins for their deposit should be provided if feasible. • Office wastes can be reduced through the recycling of paper if volumes are large enough to warrant collection. Participation in a local collection scheme should be considered by the Contractor.					✓ ✓ ✓
S11.5.1	WM4	*Chemical Waste* • Chemical waste that is produced, as defined by Schedule 1 of the Waste Disposal (Chemical Waste) (General) Regulation, should be handled in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. • Containers used for the storage of chemical wastes should be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed; have a capacity of less than 450 liters unless the specification has been approved by the EPD; and display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the regulation. • The storage area for chemical wastes should be clearly labelled and used solely for the storage of chemical waste; enclosed on at least 3 sides; have an impermeable floor and bunding of sufficient capacity to accommodate 110% of the volume of the largest container or 20 % of the total volume of waste stored in that area, whichever is the greatest; have adequate ventilation; covered to prevent rainfall entering; and arranged so that incompatible materials are adequately separated. • Disposal of chemical waste should be via a licensed waste collector; be to a facility licensed to receive chemical waste, such as the Chemical Waste Treatment Centre which also offers a chemical waste collection service and can supply the necessary storage containers; or be to a reuser of the waste, under approval from the EPD.	Control the chemical waste and ensure proper storage, handling and disposal.	All construction sites	Construction stage	• Waste Disposal (Chemical Waste) General) Regulation • Code of Practice on the Packaging, Labelling and Storage of Chemical Waste	✓ ✓ ✓ ✓

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S14.2	EM1	An Independent Environmental Checker needs to be employed as per the EM&A Manual.	Control EM&A Performance	All construction sites	Construction stage	• EIAO Guidance Note No.4/2010 • TM-EIAO	✓
S14.2 – 14.4	EM2	1) An Environmental Team needs to be employed as per the EM&A Manual.	Perform environmental monitoring & auditing.	All construction sites.	Construction stage	• EIAO Guidance Note No.4/2010 • TM-EIAO	✓

Appendix D

Event and Action Plan

Event and Action Plan for Landscape and Visual Impacts during the Construction Phase

Event	Action			
	Contractor's Environmental Team (Contractor's ET)	**Independent Environmental Checker (IEC)**	**Project Proponent (PP)**	**The Contractor**
Non-conformity on one occasion	1. Inform the Contractor, the IEC and the PP. 2. Discuss remedial actions with the IEC, PP and the Contractor. 3. Monitor remedial actions until rectification has been completed.	1. Check the inspection report. 2. Check the Contractor's working method. 3. Discuss with the ET, PP and Contractor on possible remedial measures. 4. Advise the PP on the effectiveness of proposed remedial measures.	1. Confirm receipt of notifications of nonconformity in writing. 2. Review and agree on the remedial measures proposed by the Contractor. 3. Supervise the implementation of remedial measures.	1. Identify reasons and investigate the non-conformity. 2. Implement remedial measures. 3. Amend working methods and agree them with PP as appropriate. 4. Rectify the damage and undertake any necessary replacement.
Repeated Nonconformity	1. Identify Reasons. 2. Inform the Contractor, IEC and PP. 3. Increase the inspection frequency. 4. Discuss remedial actions with the IEC, PP and Contractor. 5. Monitor remedial actions until rectification has been completed. 6. If non-conformity stops, the inspection frequency return to normal (ie, Once every two weeks)	1. Check the inspection report. 2. Check the Contractor's working method. 3. Discuss with the ET and Contractor on possible remedial measures. 4. Advise the PP on the effectiveness of proposed remedial measures.	1. Notify the Contractor. 2. In consultation with the ET and IEC, agree with the Contractor on the remedial measures to be implemented. 3. Supervise the implementation of remedial measures.	1. Identify Reasons and investigate the non-conformity. 2. Implement remedial measures. 3. Amend working methods and agree them with PP as appropriate. 4. Rectify the damage and undertake any necessary replacement. 5. Stop relevant works as determined by the PP until the non-conformity is abated.