ANEWR

Highways Department
5th Floor, Ho Man Tin Government Offices
88 Chung Hau Street
Ho Man Tin
Kowloon

Your reference:

Our reference: HKHYD203/50/108579

Date: 8 February 2023

Attention: Mr Eric Wong

BY EMAIL & POST
(email: se4.mwsd@hyd.gov.hk)

Dear Sirs

Agreement No. HMWSD 6/2022 (EP)
Environmental Project Office for the Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road, Hong Kong-Zhuhai-Macao Bridge Hong Kong
Boundary Crossing Facilities & Tuen Mun-Chek Lap Kok Link – Investigation

Contract No. HY/2019/01
HZMB HKBCF – Phase 2 and Other Works
Final EM&A Review Report (February 2020 – January 2023)

We refer to the emails of 2 and 6 February 2023, attaching the Final EM&A Review Report prepared by the Environmental Team (ET) of the captioned.

We have no further comment and hereby verify the Final EM&A Review Report per Clause 5.4 of the Environmental Permit no. EP-353/2009/K.

Should you have any queries, please do not hesitate to contact the undersigned or our Mr Macavity Yau on 2618 2831.

Yours faithfully
ANEWR CONSULTING LIMITED

James Choi
Independent Environmental Checker

CPSJ/LCCR/YCFM/lsmt

cc Highway Department – Mr YF Lau (email: pc7.mwsd@hyd.gov.hk)
Highway Department – Mr Nick Li (email: e10.mwsd@hyd.gov.hk)
AECOM Asia Co. Ltd. – Mr Jason Yu (email: jason.yu@hkbcf-c9-aecom.hk)
Fugro Technical Services Limited – Mr Calvin Leung (email: c.leung@fugro.com)
China Harbour Engineering Co. Ltd. – Mr Matthew Wu (email: matthew.wu@chec-eng.com)

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Certificate No.: CC 3988

FUGRO TECHNICAL SERVICES LIMITED
Fugro Development Centre
5 Lok Yi Street, Tai Lam
Tuen Mun, NT
Hong Kong

Date 13 February 2023
Our Ref. MCL/ED/0069/2023/C

ANewR Consulting Limited
Unit 517, 5/F, Tower A, Regent Centre
63 Wo Yi Hop Road, Kwai Chung, Hong Kong

BY EMAIL

Attn.: Mr. James Choi, Independent Environmental Checker

Dear Sir,

Final EM&A Review Report for
Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works (Contract No. HY/2019/01)

Pursuant to Section 16.4 of the updated EM&A Manual for Hong Kong Boundary Crossing Facilities covering the captioned project, we hereby submit the certified Final EM&A Review Report for February 2020 to January 2023 for your verification.

Thank you for your attention, should there be any comments or queries, please contact our Mr. Cyrus Lai at 3565-4442 or the undersigned at 3565-4441.

Yours faithfully,
for and on behalf of
FUGRO TECHNICAL SERVICES LIMITED

Calvin Leung
Environmental Team Leader

c.c. AECOM Attn: Mr. Jason Yu, Mr. Gordon Kok
ANewR Attn: Mr. Louis Kwan, Mr. Ricky Lau
CHEC Attn: Mr. Marko Chan, Mr. Matthew Wu

Final EM&A Review Report (February 2020 - January 2023)

0002/20/ED/0572 01|

Contact No. HY/2019/01 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works

Document Control

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Client Information

Client	China Harbour Engineering Co., Ltd. - Contract No. HY/2019/01
Client Address	China Harbour Building, 370-4 King's Road, North Point Hong Kong
Client Contact	Matthew Wu

Environmental Team

Initials	Name	Role	Signature
MP	Calvin M.P. Leung	Environmental Team Leader	
CY	Cyrus C.Y. Lai	Senior Environmental Consultant	
KH	Toby K.H. Wan	Assistant Environmental Consultant	

EXECUTIVE SUMMARY

This Final Environmental Monitoring and Audit (EM&A) Review Report is prepared for Contract No. HY/2019/01 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works" (hereafter referred to as "the Contract") for the Highways Department of Hong Kong Special Administrative Region (HKSAR). Contract No. HY/2019/01 was awarded to China Harbour Engineering Co. Limited and Fugro Technical Services Limited (FTS) was appointed as the Environmental Team (ET) by the Contractor.

Contract No. HY/2019/01 is part of the "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities" (HZMB HKBCF) Project which is a "Designated Project" under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap. 499) and for which an EIA Report (Register No. AEIAR-145/2009) was prepared and approved. The current Environmental Permit (EP) for HKBCF, namely No. EP-353/2009/K, was issued on 11 April 2016. These documents are available through the EIA Ordinance Register. Commencement of the Contract took place on 4 December 2019 and the construction site preparation works commenced in early February 2020.

Fugro Technical Services Limited (FTS) has been appointed by the Contractor to implement the Environmental Monitoring & Audit (EM&A) programme for the Contract in accordance with the Updated EM&A Manual for HKBCF (Version 1.0) and is providing environmental team services for the Contract.

This is the Final EM&A Review Report for the Contract which summaries findings of the EM&A programme during the reporting period from 5 February 2020 to 4 January 2023 (the date of the contract ends).

Environmental Monitoring and Audit Progress

The EM&A programme was undertaken in accordance with the Updated EM&A Manual for HKBCF (Version 1.0). It should be noted that the air quality, noise and the post-construction dolphin monitoring works for the Contract are covered by Contract No. HY/2019/01 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works".

Air Quality Monitoring

In accordance with the Contract Specific EM&A Manual, four air quality monitoring locations, namely AMS2, AMS3C, AMS6 and AMS7B were set up at the proposed locations. AMS2, AMS3C and AMS7B are covered by Contract No. HY/2019/01 "Hong Kong-Zhuhai- Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works"

AMS6 is covered by Contract No. HY/2011/03 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road (HZMB HKLR) – Section between Scenic Hill and HKBCF". The ET of the Contract or another ET of the HZMB project is required to conduct impact air quality monitoring at AMS6 as part of EM&A programme if this air quality monitoring station is no longer covered by Contract No. HY/2011/03. However, this is subject to ENPO's final decision on which ET should carry out the monitoring work at these stations. The monitoring results for AMS6 are reported in the monthly EM&A Reports prepared for Contract No. HY/2011/03.

Due to the existing air quality monitoring location AMS7B would be hand over back to Airport Authority for their construction works. Air quality monitoring location AMS7B was temporary suspended, effective from 10 December 2020 to 30 September 2021. According to the email date 11 August 2021, EPD have no comment on the Proposal for Relocation of Monitoring Location AMS7B, the monitoring location AMS7B are proposed to be relocated by alternative monitoring location AMS7C for air quality monitoring. The monitoring location AMS7C has resumed air quality monitoring on 5 October 2021.

According to the EPD's reply email, EPD has no comment on the Proposal for Termination of Air quality and Noise Monitoring, the air quality monitoring for Contract No: HY/2019/01 have been terminated on 25 March 2022. The last monitoring was completed on 24 March 2022.

Noise Monitoring

In accordance with the Contract Specific EM&A Manual, two noise monitoring locations, namely NMS2 and NMS3C are covered under Contract No. HY/2019/01 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works.

Due to rejection from Ho Yu College (NMS3) for setting up a noise monitoring station at their school, an alternative location at site boundary of the site office area at Works Area WA2 (NMS3B) is proposed. Impact noise monitoring has been relocated from NMS3B to Ying Tung Estate Market Rooftop (NMS3C) on 20 August 2018 under Contract No. HY/2013/04. The same baseline and Action and Limit levels for noise, as derived from the baseline monitoring data recorded at Ho Yu College, are adopted for this alternative noise monitoring location.

According to the EPD's reply email, EPD has no comment on the Proposal for Termination of Air quality and Noise Monitoring, the noise monitoring for Contract No: HY/2019/01 have been terminated on 25 March 2022. The last monitoring was completed on 24 March 2022.

Ecology Monitoring

All marine-based construction activities for the HKBCF project were completed in January 2019. No marine-based construction activities will be undertaken under this Contract. However, the ET of this Contract or another ET of the HZMB is required to conduct post-construction dolphin monitoring in accordance with Section 10.7 of the updated EM&A Manual.

In accordance with the requirements of the updated EM&A manual, the dolphin monitoring programme have adopted the standard line-transect method (Buckland et al. 2001) to survey the pre-set and fixed transect lines defined by AFCD in the Northeast Lantau (NEL) and Northwest Lantau (NWL) survey areas. The layout map of the transect lines provided by AFCD is presented in **Figure 4**.

The ecological monitoring works for the HKBCF project are covered by Contract No. HY/2013/04 "Hong Kong-Zhuhai-Macao-Bridge HKBCF – Infrastructure Works Stage II (Southern Portion)". The ET of the Contract or another ET of the HZMB project is required to conduct post-construction dolphin monitoring at 24 transects as part of EM&A programme if these transects are no longer covered by Contract No. HY/2013/04.

The dolphin survey results for all transects are reported in the monthly EM&A Reports prepared by Contract No. HY/2013/04 for February 2020.

From March 2020, the role of dolphin monitoring and data collection are under Contract No. HY/2012/08 "Tuen Mun-Chek Lap Kok Link – Northern Connection Sub-sea Tunnel Section". To avoid redundancy in the monitoring effort, the findings of Contract No. HY/2012/08 were used from March 2020 to February 2021.

According to the Proposal on Post-construction Dolphin Monitoring (PCDM) prepared by Contract No. HY/2013/04 which has been verified by ENPO and approved by EPD on 8 March 2019 (EPD ref. () in Ax(5) to E771/E1/100) , the completion date of the PCDM is in February 2021. Therefore, the reporting of Chinese White Dolphins monitoring works under this contract was suspended on 1 March 2021.

Dolphin Final Review Report was submitted on 28 November 2022 and verified by IEC on 2 December 2022. Details of the final review of dolphin monitoring for HKBCF are presented in Quarterly EM&A Report for December 2020 to February 2021.

Site Inspection

Site audits were carried out by ET on weekly basis to monitor the implementation of proper environmental management practices and mitigation measures in the Project site.

According to the EPD's letter (EPD ref. () in AX(12) in EP771/E1/100), EPD has no comment on the Proposal for Termination of EM&A Programme in Construction Phase, the site inspection for Contract No: HY/2019/01 have been terminated on 5 July 2022. The last inspection was completed on 29 June 2022.

Landscape and Visual Site Audit

To monitor and audit the implementation of landscape and visual mitigation measures, Bi-weekly landscape and visual site audits were carried out by a Registered Landscape Architect from July 2020 to January 2022.

As informed by AECOM, the commencement date of the 12-month establishment period for the landscape monitoring under this contract is 5 January 2022. Bi-monthly landscape and visual site audits would be conducted from 5 January 2022 to 4 January 2023.

Breaches of Action and Limit Levels
No Action and Limit Level exceedance was recorded for air quality monitoring in the reporting period. Also, no Action and Limit Level exceedance was recorded for construction noise monitoring in the reporting period.

Complaint Log
No complaints were received in the reporting period.

Notifications of any Summons and Successful Prosecutions
No notifications of summons and prosecutions were received in the reporting period.

Contents

Tables

Figures

Appendices

1. INTRODUCTION

1.1 Background

1.1.1 Fugro Technical Services Limited was commissioned by China Harbour Engineering Co. Limited (also referred to as "the Contractor") to undertake the Environmental Team (ET) services (including environmental monitoring and audit (EM&A)) for Contract No. HY/2019/01 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works".

1.1.2 Contract No. HY/2019/01 is part of the "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities" (HZMB HKBCF) Project which is a "Designated Project" under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap. 499) and for which an EIA Report (Register No. AEIAR-145/2009) was prepared and approved. The current Environmental Permit (EP) for HKBCF, namely No. EP-353/2009/K, was issued on 11 April 2016. These documents are available through the EIA Ordinance Register. The general layout of the Project area is shown in **Figure 1.** Commencement of the Contract took place on 4 December 2019 and the construction site preparation works commenced in early February 2020.

1.1.3 This is the Final EM&A review report to document the findings of site inspection activities and EM&A programme carried out by the Contractor of Contract No. HY/2019/01 during the reporting period from 5 February 2020 to 4 January 2023 (the date of the contract ends) and is submitted to fulfil Condition 5.4 of the EP.

1.2 Project Description

1.2.1 The works to be executed under Contract No. HY/2019/01 include the following major items:

- Landscaping and establishment works;
- Irrigation system and associated drainage pumping system and facilities;
- Erection and installation in the Passenger Clearance Building;
- Public transport interchange (PTI) public toilet, satellite refuse collection point (RCP) and observation guard booths;
- PTI cross boundary shuttle (CBS) / cross boundary coach (CBC) lanes and covered walkway;
- Vehicle clearance plazas (VCP) vehicle kiosks and associate automatic vehicle clearance supporting system (AVCSS).

1.3 Project Organization

1.3.1 The Project Organization structure is shown in **Appendix B**. The key personnel contact names and numbers are summarized in **Table 1.1**.

Table 1.1 Contact Information of Key Personnel

Party	Position	Name	Telephone
Engineer or Engineer's Representative (AECOM Asia Co. Ltd.)	Senior Resident Engineer	Mr. Jason Yu	3748 8903
	Resident Engineer (until 31 December 2021)	Mr. Winston Wong	3748 8918
	Resident Engineer (until 31 August 2022)	Mr. Gordon Kok	3748 8967
	Resident Engineer (from 1 September 2022)	Mr. K.W. Wong	3748 8967
Environmental Project Office / Independent Environmental Checker (Ramboll Hong Kong Limited) (until 30 September 2022)	Environmental Project Office Leader	Mr. Y. H. Hui	3465 2888
	Independent Environmental Checker (IEC) (until 17 May 2020)	Mr. Ray Yan	34652836
	Independent Environmental Checker (IEC) (from 18 May 2020 to 11 April 2021)	Mr. Manson Yeung	9700 6767
	Independent Environmental Checker (IEC) (from 12 April 2021 to 30 April 2022)	Mr. Brian Tam	9700 6767
	Independent Environmental Checker (IEC) (from 1 May 2022 to 30 June 2022)	Mr. Adi Lee	9700 6767
	Independent Environmental Checker (IEC) (from 1 July 2022)	Mr. Brian Tam	9700 6767
	Environmental Site Supervisor (until 17 May 2020)	Mr. Manson Yeung	9700 6767
	Environmental Site Supervisor (from 18 May 2020)	Mr. K. C. Chan	3465 2882
Environmental Project Office / Independent Environmental Checker (ANewR Consulting Limited) (from 1 October 2022)	Environmental Project Office Leader	Mr. Louis Kwan	2618 2836
	Independent Environmental Checker (IEC)	Mr. James Choi	2618 2836
	Environmental Site Supervisor	Mr. Ricky Lau	2618 2836
Contractor (China Harbour Engineering Co. Ltd)	Environmental Manager	Mr. Marko Chan	9427 2879
	Environmental Officer	Mr. Matthew Wu	6076 2675
Environmental Team (Fugro Technical Services Limited)	Environmental Team Leader (ETL)	Mr. Calvin Leung	3565 4441

1.4 Construction Programme and Activities

1.4.1 The site layout plan of the Contract is shown in **Figure 1**.

1.4.2 The construction programme of this Contract is shown in **Appendix A**.

2. EM&A REQUIREMENTS

2.1 Summary of EM&A Requirement

2.1.1 The EM&A programme was undertaken in accordance with the Updated EM&A Manual for HKBCF (Version 1.0). It should be noted that the air quality, noise and the post-construction dolphin monitoring works for the Contract are covered by Contract No. HY/2019/01 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Phase 2 and Other Works".

2.1.2 According to the Contract Specific EM&A Manual, air quality monitoring at station AMS2, AMS3C and AMS7B, and noise monitoring at station NMS2 and NMS3C are covered by Contract No. HY/2019/01. It should be noted that the air quality monitoring at station AMS6 is covered by Contract No. HY/2011/03. The ET of the Contract or another ET of the HZMB project is required to conduct impact air quality monitoring at AMS6 as part of EM&A programme if the impact air quality monitoring work is no longer covered by Contract No. HY/2011/03 respectively. However, this is subject to ENPO's final decision on which ET should carry out the monitoring work at these stations.

2.1.3 Due to the existing air quality monitoring location AMS7B would be hand over back to Airport Authority for their construction works. Air quality monitoring location AMS7B was temporary suspended, effective from 10 December 2020 to 30 September 2021. According to the email date 11 August 2021, EPD have no comment on the Proposal for Relocation of Monitoring Location AMS7B, the monitoring location AMS7B are proposed to be relocated by alternative monitoring location AMS7C for air quality monitoring. The monitoring location AMS7C has resumed air quality monitoring on 5 October 2021.

2.1.4 Due to the rejection from Ho Yu College (NMS3) for setting up a noise monitoring station at their school, an alternative location at site boundary of the site office area at Works Area WA2 (NMS3B) is proposed. Impact noise monitoring has been relocated from NMS3B to Ying Tung Estate Refuse Collection Point (NMS3C) on 20 August 2018 under Contract No. HY/2013/04. The same baseline and Action and Limit levels for noise, as derived from the baseline monitoring data recorded at Ho Yu College, are adopted for this alternative noise monitoring location.

2.1.5 The air and noise locations are summarized in **Table 2.1**. The locations of the air quality and noise monitoring stations shown in **Figure 2** and **Figure 3**, respectively.

Table 2.1 Air Quality and Noise Monitoring Location

Environmental Monitoring	Monitoring Station	Location
Air Quality	AMS2	Tung Chung Development Pier
	AMS3C	Ying Tung Estate Market Rooftop
	AMS6	Dragonair / CNAC (Group) Building (HKIA)
	AMS7B	Third Runway Site Office
	AMS7C	East Sea Rescue Berth – Airport Fire Contingent
Noise	NMS2	Seaview Crescent
	NMS3C	Ying Tung Estate Refuse Collection Point

Remarks:

1. The ET of this Contract should conduct impact air quality monitoring at station AMS6 listed in the table as part of EM&A programme according to latest notification from ENPO when the monitoring station is no longer covered by another ET of the HZMB project.
2. The Limit Levels for schools will be applied for NMS3C.

2.1.6 All marine-based construction activities for the HKBCF project were completed in January 2019. No marine-based construction activities will be undertaken under this Contract. However, the ET of this Contract or another ET of the HZMB is required to conduct post-construction dolphin monitoring in accordance with Section 10.7 of the updated EM&A Manual.

2.1.7 In accordance with the requirements of the updated EM&A manual, the dolphin monitoring programme have adopted the standard line-transect method (Buckland et al. 2001) to survey the pre-set and fixed transect lines defined by AFCD in the Northeast Lantau (NEL) and Northwest Lantau (NWL) survey areas. The layout map of the transect lines provided by AFCD is presented in **Figure 4**.

2.1.8 The ecological monitoring works for the HKBCF project are covered by Contract No. HY/2013/04 "Hong Kong-Zhuhai-Macao-Bridge HKBCF – Infrastructure Works Stage II (Southern Portion)". The ET of the Contract or another ET of the HZMB project is required to conduct post-construction dolphin monitoring at 24 transects as part of EM&A programme if these transects are no longer covered by Contract No. HY/2013/04.

2.2 Monitoring Requirement

2.2.1 The monitoring requirements, monitoring equipment, monitoring parameters, frequency and duration, monitoring methodology, monitoring schedule, meteorological information are detailed in the monthly EM&A report prepared for this Contract.

2.2.2 The air quality monitoring requirements, monitoring equipment, monitoring parameters, frequency and duration, monitoring methodology, monitoring schedule, meteorological information for AMS6 are detailed in the monthly EM&A report prepared for Contract No. HY/2011/03.

2.3 Action and Limit Levels

2.3.1 The Action and Limit Levels for Air quality and noise monitoring have been set and are presented in **Appendix C**.

2.4 Event and Action Plans

2.4.1 The event and action plans for air quality and noise monitoring are presented in **Appendix D**.

2.5 Mitigation Measures

2.5.1 The Contractor had implemented environmental mitigation measures and requirements as stated in the EIA Reports, the EP and EM&A Manuals. The implementation status of the environmental mitigation measures during the reporting period is summarized in **Appendix F** (Construction Phase) and **Appendix G** (Establishment Period).

3. ENVIRONMENTAL MONITORING AND AUDIT

3.1 Air Quality Monitoring Results

3.1.1 1-hour TSP and 24-hour TSP impact monitoring at AMS2, AMS3C, AMS7B/ AMS7C were carried out in the reporting period, the monitoring results are reported in the monthly EM&A Report prepared for this Contract. The graphical presentation of 1-hr TSP and 24-hr TSP are presented in **Appendix E**.

3.1.2 There was no Action / Limit Level exceedance of 1-hour TSP level and 24-hour TSP level at AMS2, AMS3C and AMS7B/ AMS7C was recorded during the reporting period.

3.1.3 The monitoring results for AMS6 are reported in the monthly EM&A Reports prepared for Contract No. HY/2011/03.

3.1.4 Summary of Action and Limit Level exceedance of 1-hour TSP level and 24-hour TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.

3.1.5 According to the EPD's reply email, EPD has no comment on the Proposal for Termination of Air quality and Noise Monitoring, the air quality monitoring for Contract No: HY/2019/01 have been terminated on 25 March 2022. The last monitoring was completed on 24 March 2022.

3.2 Noise Monitoring Results

3.2.1 Construction noise monitoring were carried out in the reporting period, the monitoring results for NMS2 and NMS3C are reported in the monthly EM&A Reports prepared for this Contract. The graphical presentation of noise monitoring data are presented in **Appendix E**.

3.2.2 There was no Action / Limit Level exceedance for construction noise at NMS2 and NMS3C was recorded during the reporting period.

3.2.3 According to the EPD's reply email, EPD has no comment on the Proposal for Termination of Air quality and Noise Monitoring, the noise monitoring for Contract No: HY/2019/01 will be terminated on 25 March 2022. The last monitoring was completed on 24 March 2022.

3.3 Ecology Monitoring

3.3.1 The dolphin survey results for all transects are reported in the monthly EM&A Reports prepared by Contract No. HY/2013/04 for February 2020.

3.3.2 From March 2020, the role of dolphin monitoring and data collection are under Contract No. HY/2012/08 "Tuen Mun-Chek Lap Kok Link – Northern Connection Sub-sea Tunnel Section". To avoid redundancy in the monitoring effort, the findings of Contract No. HY/2012/08 were used from March 2020 to February 2021.

3.3.3 According to the Proposal on Post-construction Dolphin Monitoring (PCDM) prepared by Contract No. HY/2013/04 which has been verified by ENPO and approved by EPD on 8 March 2019 (EPD ref. () in Ax(5) to E771/E1/100) , the completion date of the PCDM is in February 2021. Therefore, the reporting of Chinese White Dolphins monitoring works under this contract was suspended on 1 March 2021.

3.3.4 Dolphin Final Review Report was submitted on 28 November 2022 and verified by IEC on 2 December 2022. Details of the final review of dolphin monitoring for HKBCF are presented in Quarterly EM&A Report for December 2020 to February 2021.

3.4 Site Inspection

3.4.1 Site audits were carried out by ET on weekly basis to monitor the implementation of proper environmental management practices and mitigation measures in the Project site. In the reporting period, a total of 125 site inspections were carried out. Details of observations recorded during the site inspections are summarized in **Appendix H**.

3.4.2 According to the EPD's letter (EPD ref. () in AX(12) in EP771/E1/100), EPD has no comment on the Proposal for Termination of EM&A Programme in Construction Phase, the site inspection for Contract No: HY/2019/01 have been terminated on 5 July 2022. The last inspection was completed on 29 June 2022.

3.5 Landscape and Visual Site Audit

3.5.1 To monitor and audit the implementation of landscape and visual mitigation measures, a total of 39 Bi-weekly landscape and visual site audits were carried out in the reporting period by a Registered Landscape Architect.

3.5.2 As informed by AECOM, the commencement date of the 12-month establishment period for the landscape monitoring under this contract is 5 January 2022. Bi-monthly landscape and visual site audits will be conducted from 5 January 2022 to 4 January 2023. A total of 6 bi-monthly landscape and visual site audit was carried out in the 12-month establishment period by the IEC, the engineer, the contractor and the ET's Registered Landscape Architect.

3.6 Advice on the Solid and Liquid Waste Management Status

3.6.1 The Contractor registered as a chemical waste producer for the Contract. Sufficient numbers of receptacles were available for general refuse collection and sorting.

3.6.2 The summary of waste flow table is detailed in **Appendix J**.

3.6.3 If off-site disposal is required, the excavated marine mud from the land-based works shall be disposed of at the designated disposal sites within Hong Kong as allocated by the Marine Fill Committee or other locations as agreed by the Director. The Contractor shall ensure no spilling and overflowing of materials during loading / unloading / transportation is allowed.

3.6.4 The Contractor was reminded that chemical waste containers should be properly treated and stored temporarily in designated chemical waste storage area on site in accordance with the Code of Practice on the Packing, Labelling and Storage of Chemical Waste.

4. ENVIRONMENTAL COMPLAINT AND NON-COMPLIANCE

4.1 Environmental Exceedance

4.1.1 No Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level recorded at station AMS2, AMS3C, AMS7B and AMS7C in the reporting period.

4.1.2 Summary of Action and Limit Level exceedance of 1-hour TSP level and 24-hour TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.

4.1.3 No Action and Limit Level exceedance was recorded for construction noise monitoring at station NMS2 and NMS3C in the reporting period.

4.2 Complaints, Notification of Summons and Prosecution

4.2.1 No environmental complaint, notification of summons and successful prosecution were received in the reporting period.

4.2.2 Cumulative complaint log, summaries of complaints, notification of summons and successful prosecutions are presented in **Appendix K**.

5. CONCLUSION AND RECOMMENDATION

5.1 Conclusions

5.1.1 No Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level recorded at station AMS2, AMS3C, AMS7B and AMS7C in the reporting period.

5.1.2 Summary of Action and Limit Level exceedance of 1-hour TSP level and 24-hour TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.

5.1.3 No Action and Limit Level exceedance was recorded for construction noise monitoring at station NMS2 and NMS3C in the reporting period.

5.1.4 According to the EPD's reply email, EPD has no comment on the Proposal for Termination of Air quality and Noise Monitoring, the air quality and noise monitoring for Contract No: HY/2019/01 have been terminated on 25 March 2022. The last monitoring was completed on 24 March 2022.

5.1.5 The dolphin survey results for all transects are reported in the monthly EM&A Reports prepared by Contract No. HY/2013/04 for February 2020 and Contract No. HY/2012/08 for March 2020 to February 2021.

5.1.6 According to the Proposal on Post-construction Dolphin Monitoring (PCDM) prepared by Contract No. HY/2013/04 which has been verified by ENPO and approved by EPD on 8 March 2019 (EPD ref. () in Ax(5) to E771/E1/100) , the completion date of the PCDM is in February 2021. Therefore, the reporting of Chinese White Dolphins monitoring works under this contract was suspended on 1 March 2021.

5.1.7 Dolphin Final Review Report was submitted on 28 November 2022 and verified by IEC on 2 December 2022. Details of the final review of dolphin monitoring for HKBCF are presented in the Quarterly EM&A Report for December 2020 to February 2021.

5.1.8 Site audits were carried out by ET on weekly basis to monitor the implementation of proper environmental management practices and mitigation measures in the Project site. In the reporting period, a total of 125 site inspections were carried out.

5.1.9 To monitor and audit the implementation of landscape and visual mitigation measures, a total of 39 Bi-weekly landscape and visual site audits were carried out in the reporting period by a Registered Landscape Architect.

5.1.10 According to the EPD's letter (EPD ref. () in AX(12) in EP771/E1/100), EPD has no comment on the Proposal for Termination of EM&A Programme in Construction Phase, the site inspection for Contract No: HY/2019/01 have been terminated on 5 July 2022. The last inspection was completed on 29 June 2022.

5.1.11 As informed by AECOM, the commencement date of the 12-month establishment period for the landscape monitoring under this contract is 5 January 2022. Bi-monthly landscape and visual site audits will be conducted from 5 January 2022 to 4 January 2023. Total 6 bi-monthly landscape and visual site audit was carried out in the 12-month establishment period by the IEC, the engineer, the contractor and the ET's Registered Landscape Architect.

5.1.12 Referring to the Contractor's information, no environmental complaint, notification of summons and successful prosecution was received in the reporting period.

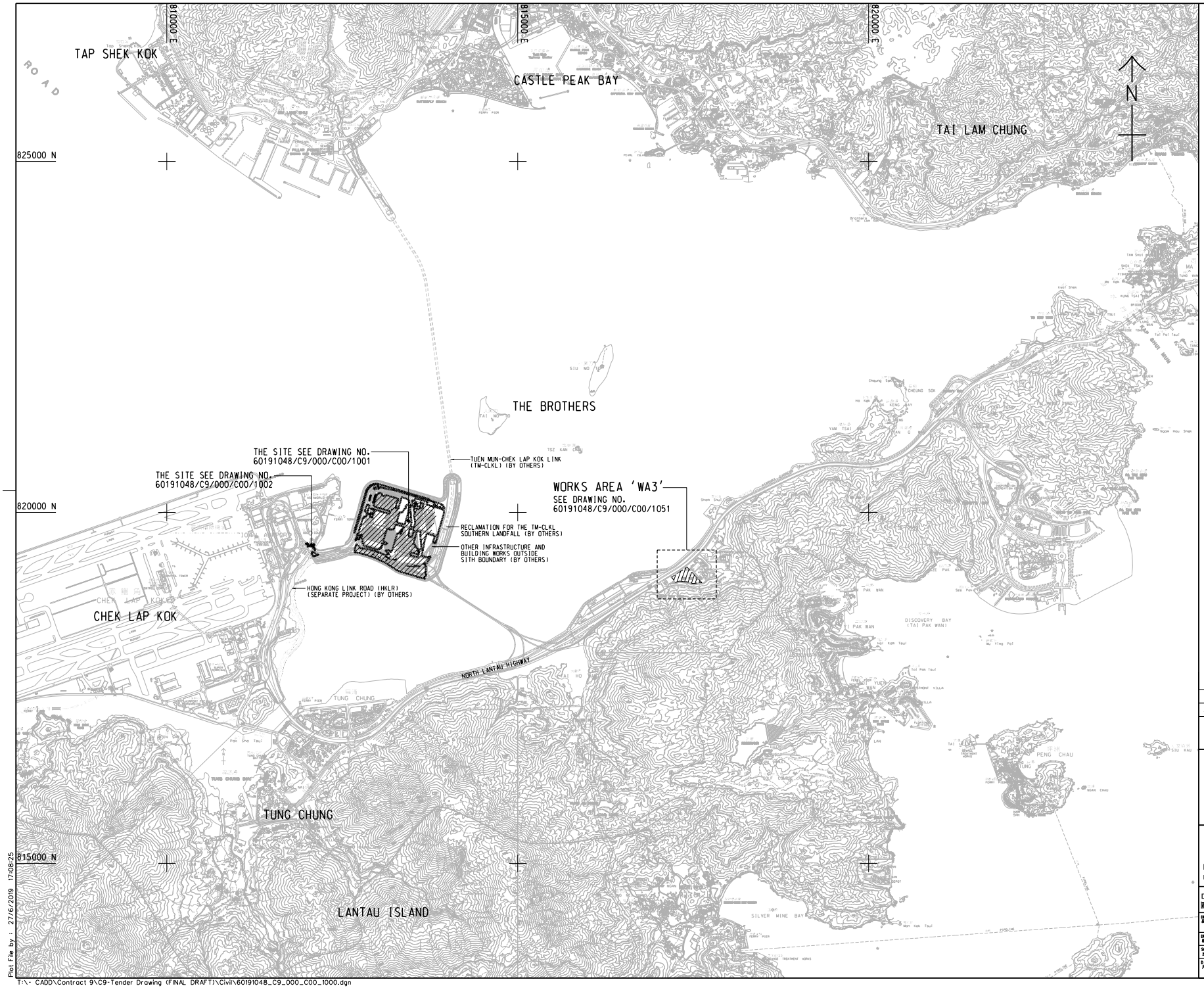
5.1.13 The date of the contract ends would be 4 January 2023.

5.2 Comment and Recommendations

5.2.1 The recommended environmental mitigation measures, as proposed in the EIA reports and EM&A Manuals shall be effectively implemented to minimize the potential environmental impacts from the Project. The EM&A programme would effectively monitor the environmental impacts generated from the construction activities and ensure the proper implementation of mitigation measures.

Figure 1

The Site Layout Plan of the Contract



NOTES:

1. COORDINATES ARE RELATED TO HONG KONG METRIC GRID (1980).
2. DIMENSIONS ARE IN MILLIMETER AND CHAINAGE ARE IN METRES UNLESS OTHERWISE SHOWN.

LEGEND:

SITE BOUNDARY

WORKS AREA

REV. 修訂	DESCRIPTION 內容摘要	BY 由 / CHECKED 核查	DATE 日期
-	TENDER DRAWING	TTHK BCC	JUL 19

路政署
HIGHWAYS DEPARTMENT
主要工程管理處(專責事務)
Major Works Project Management Office (Special Duties)

HONG KONG-ZHUHAI-MACAO BRIDGE
HONG KONG BOUNDARY CROSSING FACILITIES
- PHASE 2 AND OTHER WORKS

SITE LOCATION PLAN

AECOM
Rogers Stirk Harbour + Partners
BURO HAPPOLD ATKINS ADI

Aedas

DRG.NO. 圖紙編號 60191048/C9/000/C00/1000

DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 批准人
TTHK	HY/2019/01	SCI
DRAWN BY 繪圖 JC	STATUS 狀態	
SCALE 比例 A1 1 : 25000		
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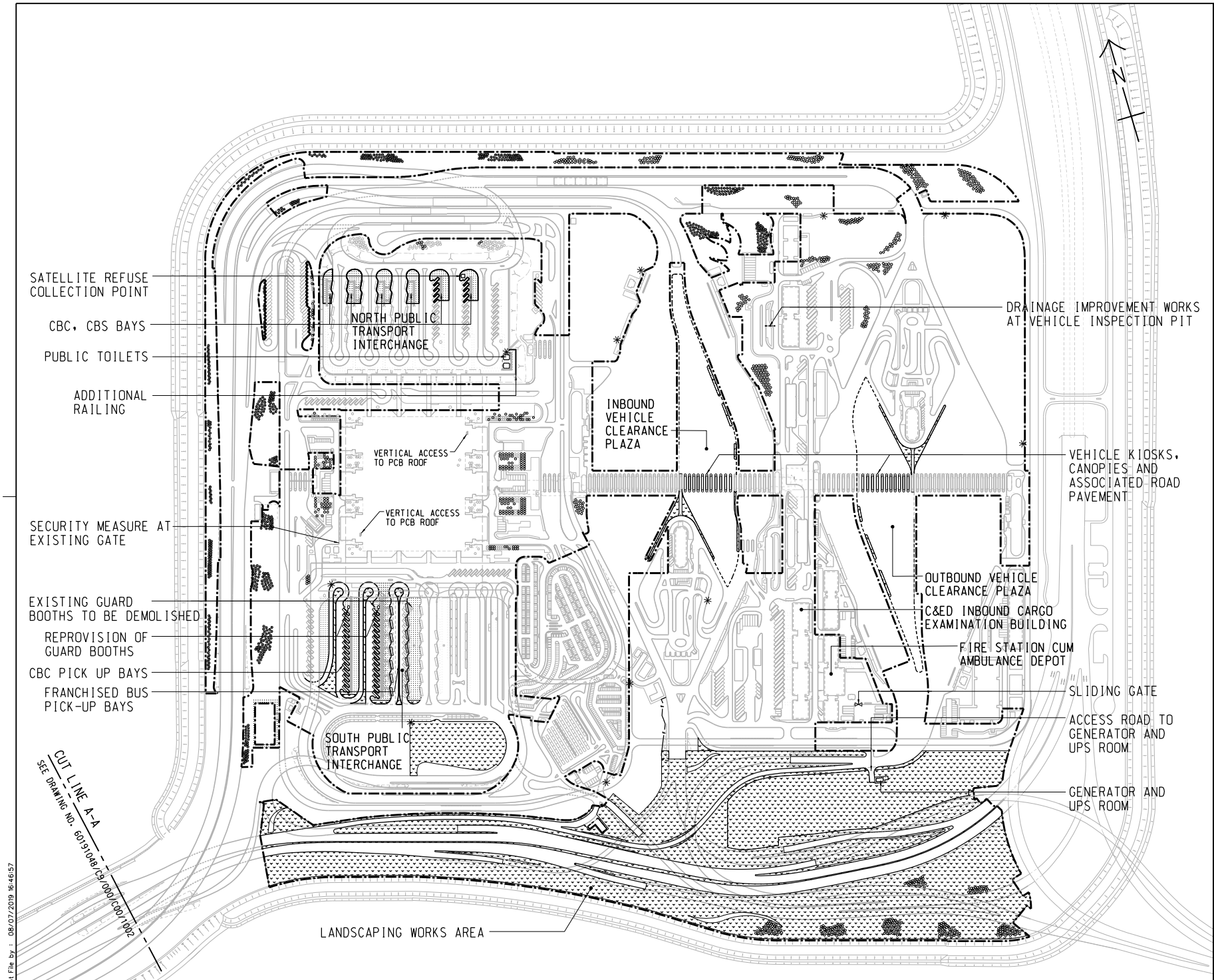

REMARKS:

1. IN SPTI:
   - DEMOLISH 2 NOS. EXISTING GUARD BOOTHS AND RE-PROVISION TO REVISED LOCATIONS AS SHOWN
   - CONSTRUCT COVERED WALKWAYS FOR THE NEW FB AND CBC PICK UP BAYS
   - MODIFY EXISTING DUCTING AND POLES FOR ELV SYSTEM, ROAD LIGHTING AND PILLAR BOXES, AND THE ASSOCIATED CABLING WORKS.
   - RELOCATE AND REINSTATE 3 NOS. OF EXISTING BUS OPERATOR OFFICES AND FOOD TRUCK
   - REPLACEMENT OF DRAINPIT COVERS
2. IN NPTI:
   - CONSTRUCT COVERED WALKWAYS FOR THE NEW CBC, CBS PICK UP BAYS AND PUBLIC TOILETS
   - PROVIDE AUTOMATIC IRRIGATION SYSTEM AT SLOPES
   - MODIFY EXISTING COVERED WALKWAY AND PROVISION OF LIGHTING
   - REPLACEMENT OF DRAINPIT COVERS
3. LANDSCAPING WORKS AREA:
   - CONSTRUCT IRRIGATION SYSTEM WITH 13 NOS. OF NEW WATER POINT AND THE AUTOMATIC IRRIGATION SYSTEM AND PROVIDE MAINTENANCE WORKS
   - LANDSCAPE SOFTWORK, ESTABLISHMENT AND MAINTENANCE WORKS
   - CONSTRUCT RIVER WASHED STONE SWATHE AND MAINTENANCE WORKS
   - PROTECT EXISTING PLANTING AND HARD STRUCTURES
4. PASSENGER CLEARANCE BUILDING
   - VERTICAL ACCESS
   - IMPROVEMENT WORKS FOR WATER FEATURE
   - MINOR REMAINING WORKS
   - PROVISION OF NEW CENTRAL AVCSS EQUIPMENT WITH SUFFICIENT CAPACITY, PROCESSING POWER AND STORAGE TO ACCOMMODATE BOTH THE EXISTING AND NEW AVCSS
5. VEHICLE KIOSKS AT INBOUND & OUTBOUND VCP
   - PROVISION OF AVCSS AT NEW KIOSKS TO SERVE 24 NOS. VEHICULAR LANES
   - REPLACEMENT OF BARRIER GATE WITH SKIRTING AT 72 NOS. EXISTING KIOSK
6. C&ED INBOUND CARGO EXAMINATION BUILDING
   - PROVISION OF NEW CENTRAL AVCSS EQUIPMENT WITH SUFFICIENT CAPACITY, PROCESSING POWER AND STORAGE TO ACCOMMODATE BOTH THE EXISTING AND NEW AVCSS

ABBREVIATION:

SPTI - SOUTH PUBLIC TRANSPORT INTERCHANGE
NPTI - NORTH PUBLIC TRANSPORT INTERCHANGE
VCP - VEHICLE CLEARANCE PLAZA
PCB - PASSENGER CLEARANCE BUILDING
FB - FRANCHISED BUS
CBC - CROSS BOUNDARY COACH
CBS - CROSS BOUNDARY SHUTTLE
ELV - EXTRA LOW VOLTAGE
AVCSS - AUTOMATIC VEHICLE CLEARANCE SUPPORT SYSTEM

NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60191048/C9/000/C00/1002

LEGEND:

- SITE BOUNDARY
- AMENITY AREA
- FOOTPATH
- COVERED WALKWAY
- SECURITY FENCE
- TREE PLANTING
- IRRIGATION POINT

REV. 修訂	DESCRIPTION 內容摘要	DRAWN 繪圖	CHECKED 核對	DATE 日期
-	TENDER DRAWING	TTHK	BCC	JUL 19

路政署
HIGHWAYS DEPARTMENT
主要工程管理處(專責事務)
Major Works Project Management Office (Special Duties)

HONG KONG-ZHUHAI-MACAO BRIDGE
HONG KONG BOUNDARY CROSSING FACILITIES
- PHASE 2 AND OTHER WORKS

GENERAL ARRANGEMENT

SHEET 1 OF 2

AECOM
Rogers Stirk Harbour + Partners
BURO HAPPOLD ATKINS ADI
Aedas

DRG.NO. 圖紙編號 60191048/C9/000/C00/1001

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TTHK	HY/2019/01	SCI
DRAWN BY 繪圖 JC	STATUS 狀態	
SCALE 比例 A1 1 : 2500		
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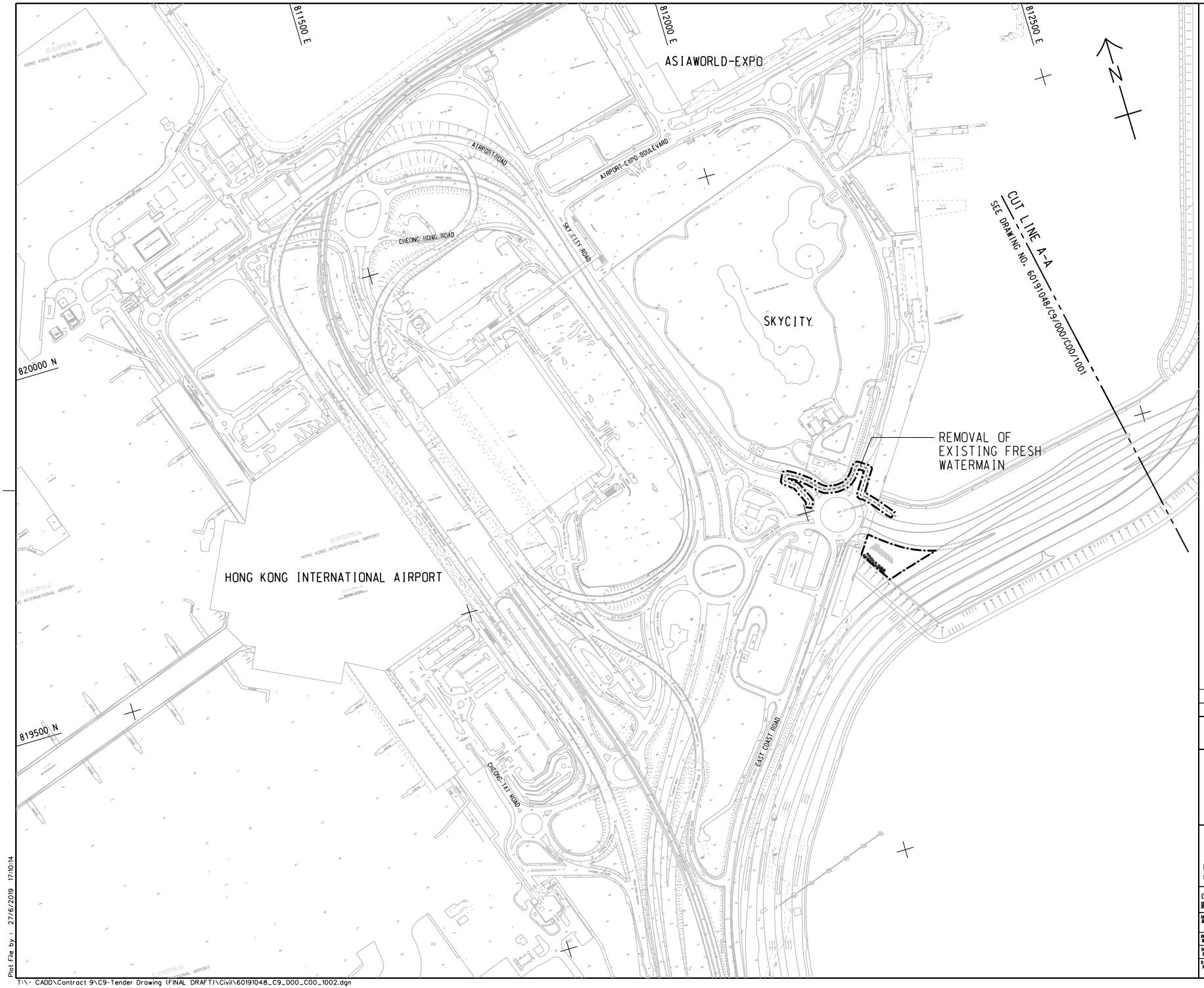

NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS.60191048/C9/000/C00/1001.

REV. 修訂	DESCRIPTION 內容摘要	BY 由	CHECKED 審核	DATE 日期
-	TENDER DRAWING	TTHK	BCC	JUL 19

路政署
HIGHWAYS DEPARTMENT
主要工程管理處(專責事務)
Major Works Project Management Office (Special Duties)

HONG KONG-ZHUHAI-MACAO BRIDGE
HONG KONG BOUNDARY CROSSING FACILITIES
- PHASE 2 AND OTHER WORKS

GENERAL ARRANGEMENT

SHEET 2 OF 2

AECOM
Rogers Stirk Harbour + Partners
BURO HAPPOLD ATKINS ADI
Aedas

DRG.NO. 圖紙編號 60191048/C9/000/C00/1002

DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 批准人
TTHK	HY/2019/01	SCI
DRAWN BY 繪圖 JC	STATUS 狀態	
SCALE 比例 A1 1 : 2500		
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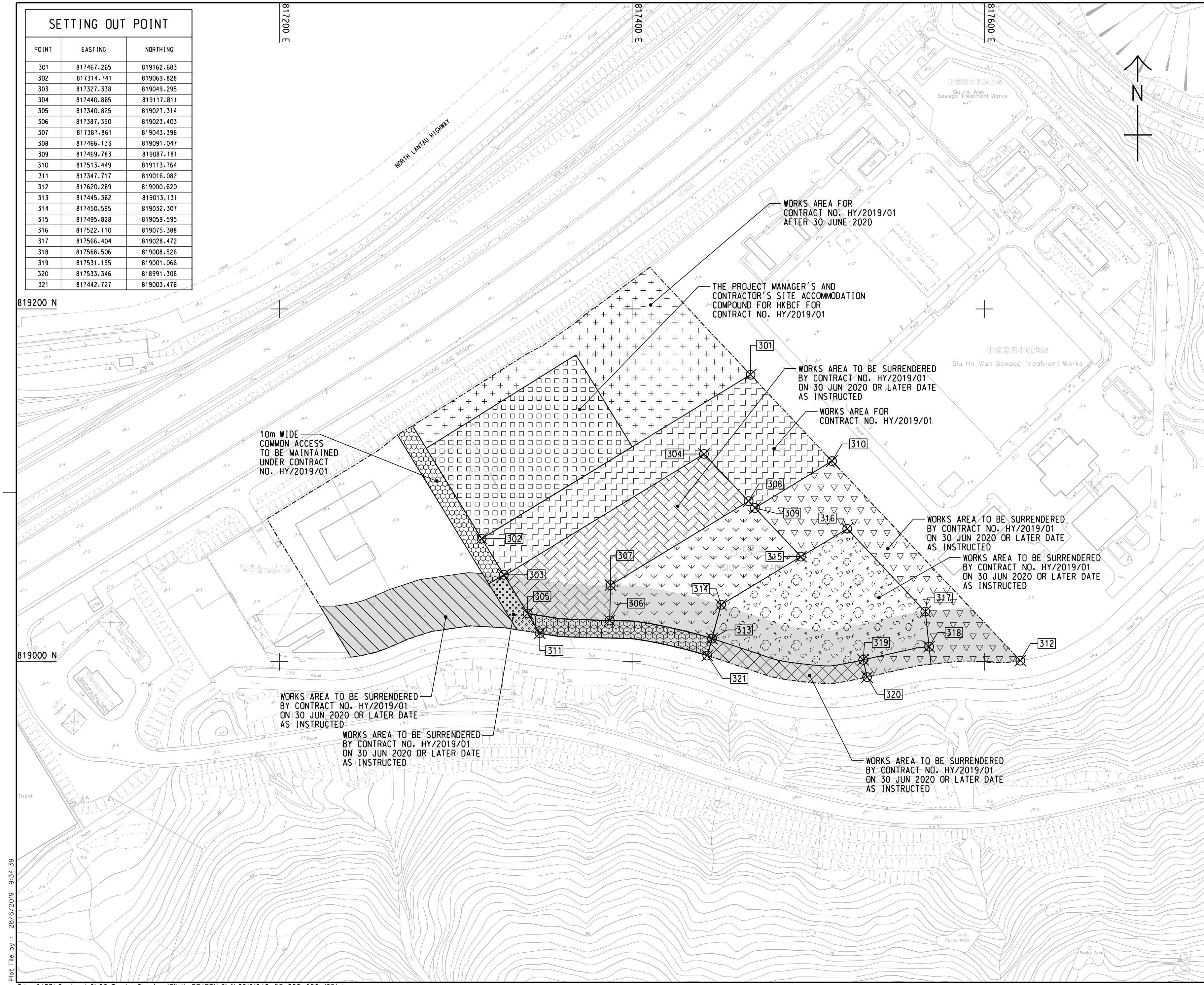
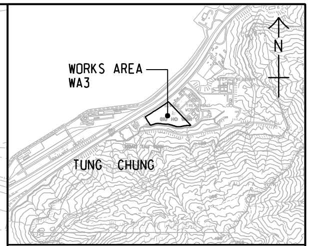
SETTING OUT POINT

POINT	EASTING	NORTHING
301	817467.265	819162.683
302	817314.741	819069.828
303	817327.338	819049.295
304	817440.865	819117.811
305	817340.825	819027.314
306	817387.350	819023.403
307	817387.861	819043.396
308	817466.133	819091.047
309	817469.783	819087.181
310	817513.449	819113.764
311	817347.717	819016.082
312	817620.269	819000.620
313	817445.362	819013.131
314	817450.595	819032.307
315	817495.828	819059.595
316	817522.110	819075.388
317	817566.404	819028.472
318	817568.506	819008.526
319	817531.155	819001.066
320	817533.346	818991.306
321	817442.727	819003.476





LOCATION PLAN

SCALE 1 : 25000

NOTES:

1. COORDINATES ARE RELATED TO HONG KONG METRIC GRID (1980).
2. DIMENSIONS ARE IN MILLIMETER AND CHAINAGE ARE IN METRES UNLESS OTHERWISE SHOWN.

LEGEND:

- WORKS AREA BOUNDARY
- PORTION 3.1
- PORTION 3.2
- PORTION 3.3
- PORTION 3.4
- PORTION 3.5
- PORTION 3.6
- PORTION 3.7
- PORTION 3.8
- PORTION 3.9
- PORTION 3.10
- PORTION 3.11
- PORTION 3.12
- NON-BUILDING AREA $8200m^2$ (WHOLE)

REV. 修訂	DESCRIPTION 內容摘要	CHECKED 復核	DATE 日期
-	TENDER DRAWING	TTHK BCC	JUL 19

路政署
HIGHWAYS DEPARTMENT
主要工程管理處(專責事務)
Major Works Project Management Office (Special Duties)

HONG KONG-ZHUHAI-MACAO BRIDGE
HONG KONG BOUNDARY CROSSING FACILITIES
- PHASE 2 AND OTHER WORKS

WORKS AREA WA3

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BURO HAPPOLD ATKINS ADI

DRG.NO. 圖紙編號 60191048/C9/000/C00/1051

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SCALE 比例 A1 1 : 1000		
DIMENSIONS ARE IN 尺寸單位 METRES		

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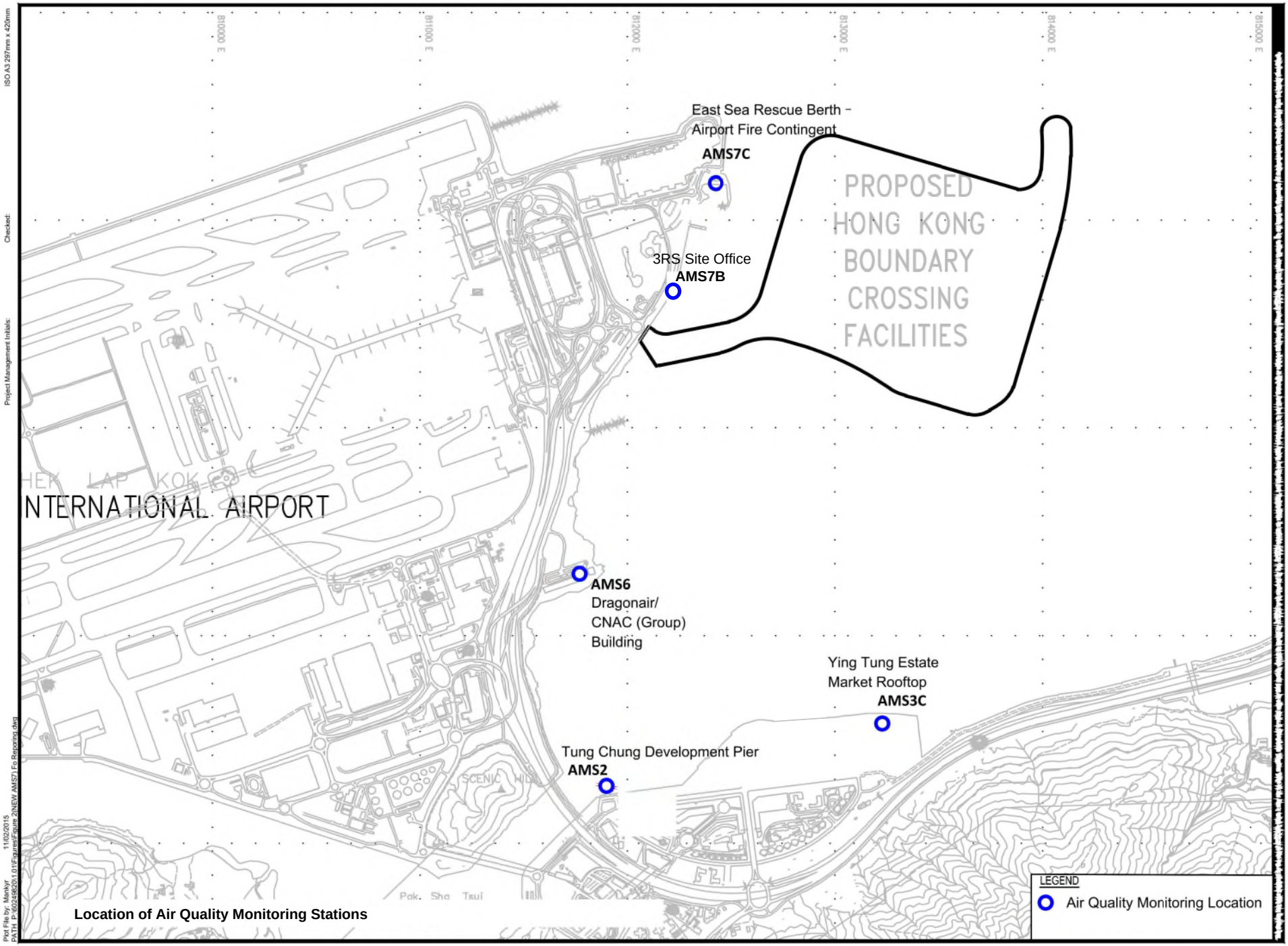
Figure 2

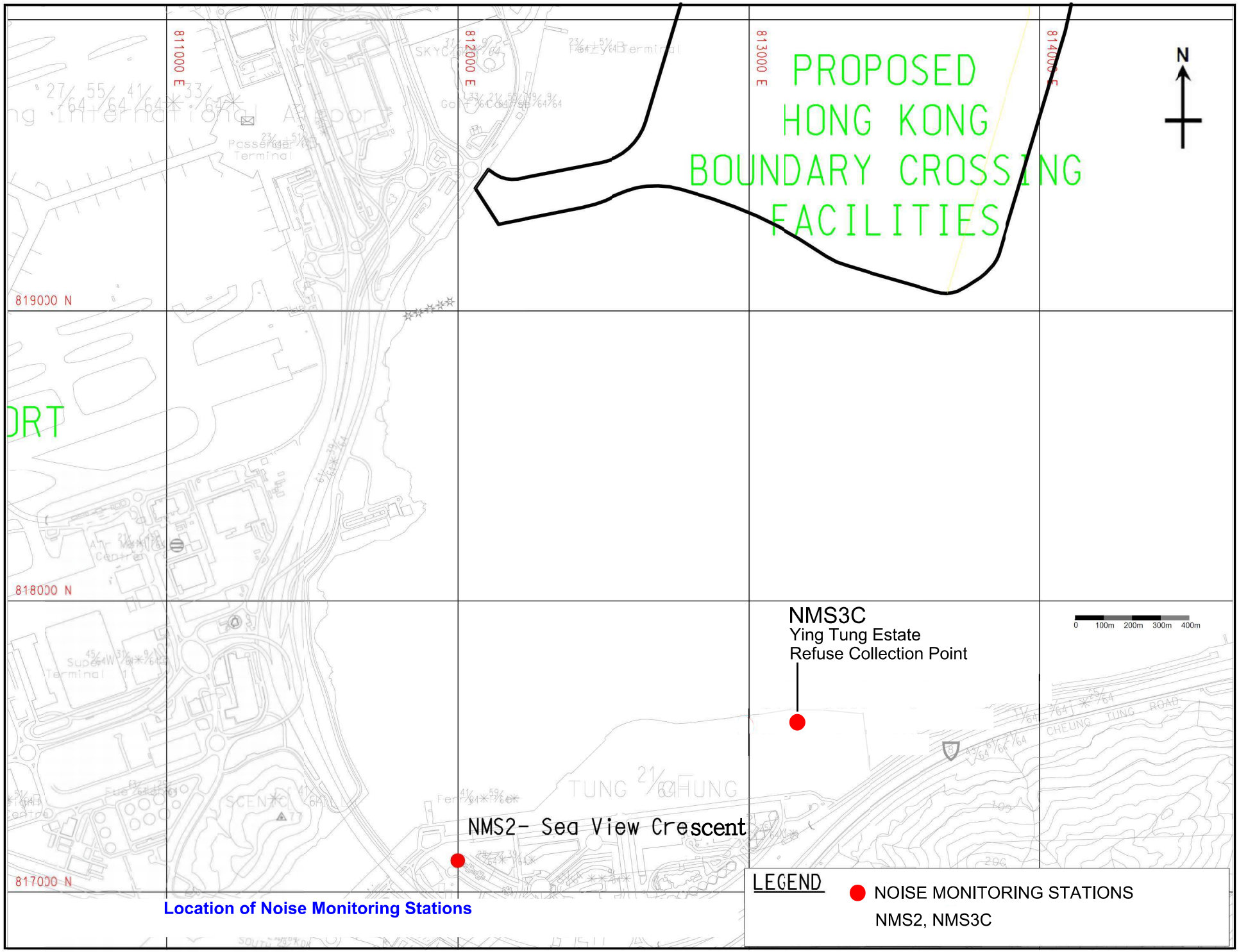
The Location of the Air Quality Monitoring Station



Location of Air Quality Monitoring Stations

Figure 3

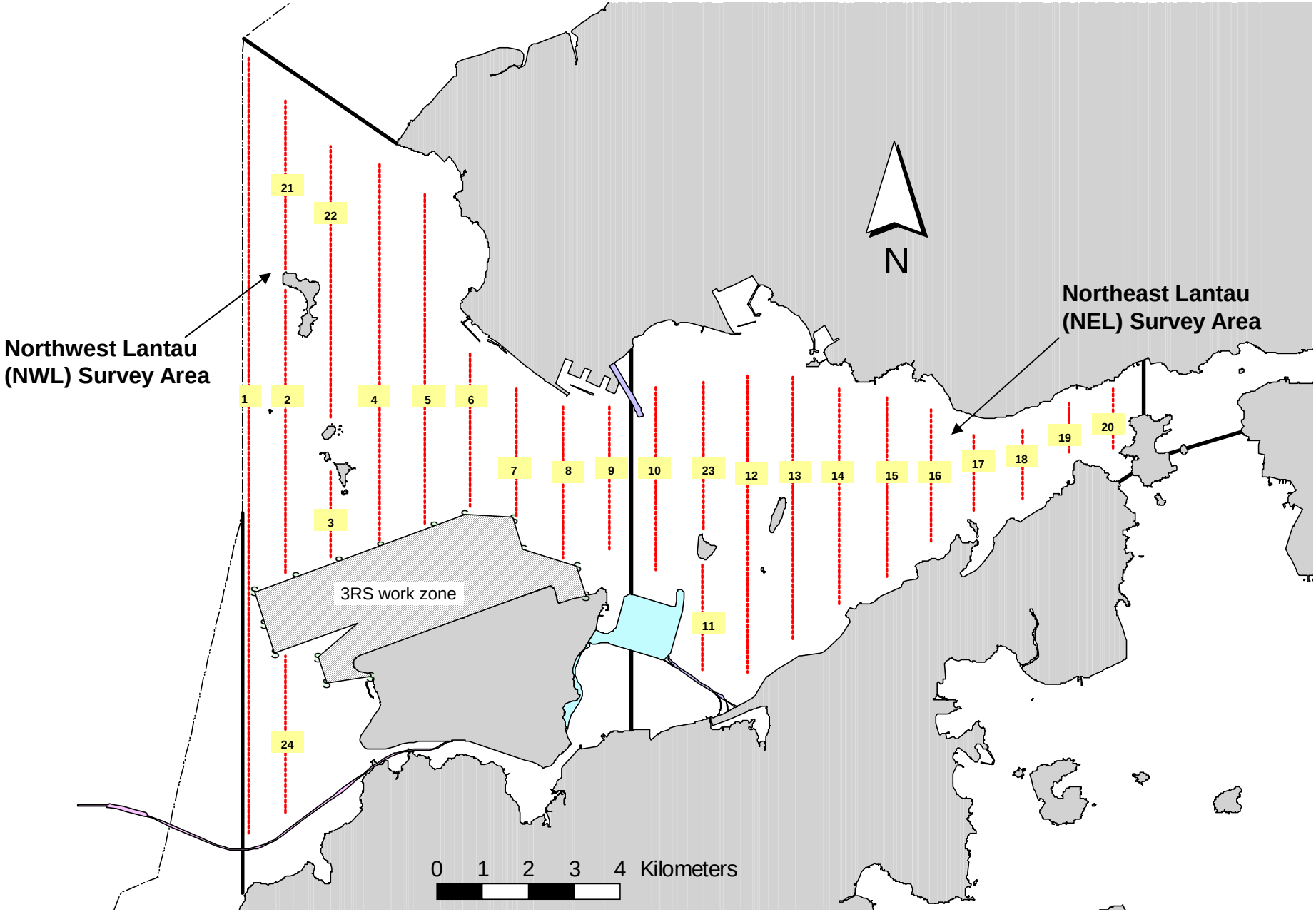
The Location of the Noise Monitoring Station



Location of Noise Monitoring Stations

Figure 4

Post-Construction Dolphin Monitoring Line Transect Layout Map



Transect Line Layout in Northwest and Northeast Lantau Survey Areas

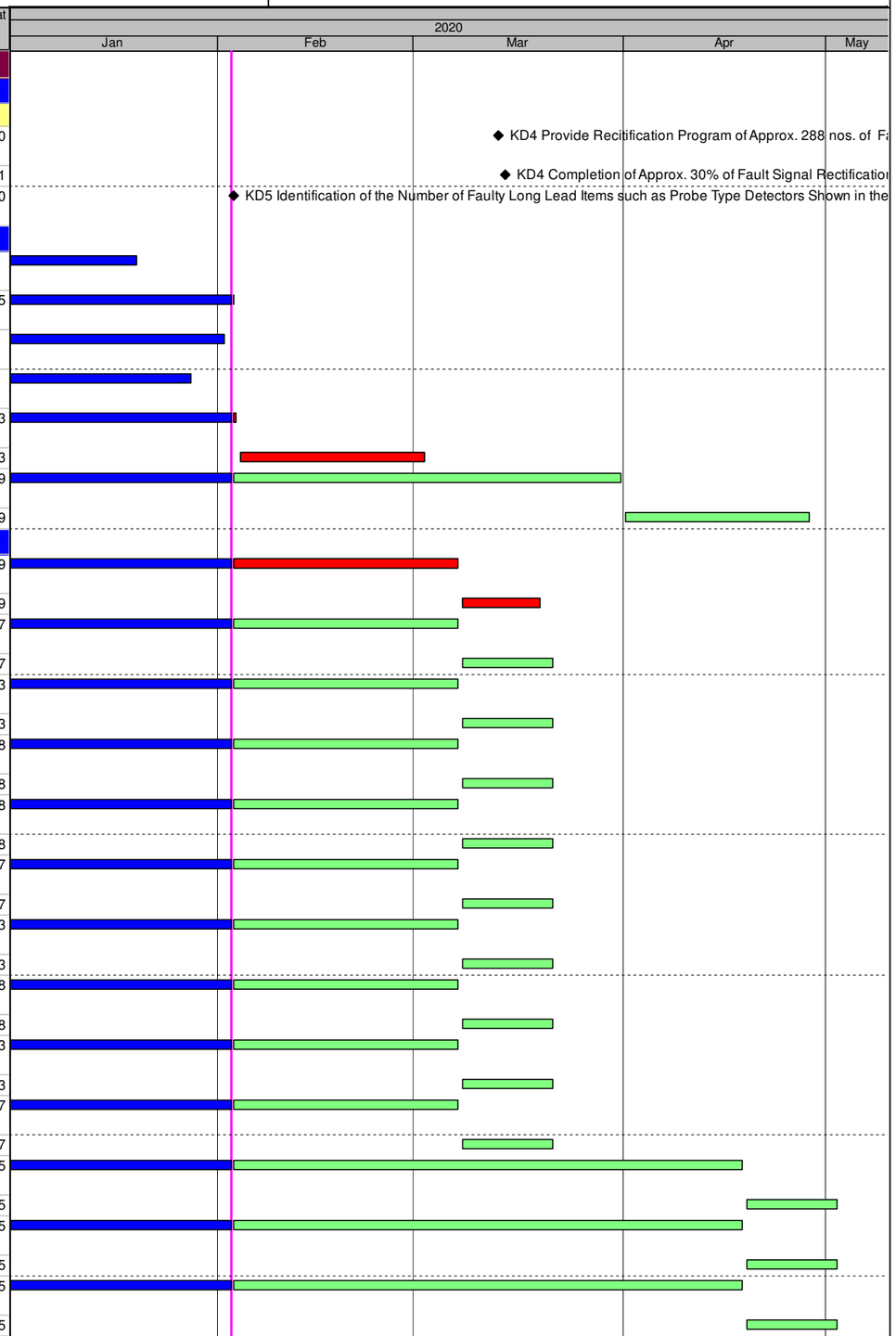
Appendix A

Construction Programme

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)							
CONTRACT DATES							
Key Date							
A0150	KD4 Provide Recitification Program of Approx. 288 nos. of Fault Signals as Shown in the AFA Panel (100 days)	0			13-Mar-20*	13-Mar-20	0
A0160	KD4 Completion of Approx. 30% of Fault Signal Rectification Works (100 days)	0			14-Mar-20*	13-Mar-20	-1
A0170	KD5 Identification of the Number of Faulty Long Lead Items such as Probe Type Detectors Shown in the AFA Panel (60 days)	0			03-Feb-20*	02-Feb-20	0
SUBMISSIONS							
A0440	Submission of Subcontractors for Acceptance	0	20-Dec-19 A	29-Jan-20	20-Jan-20 A	29-Jan-20	
A0460	Acceptance of TTA	0	01-Jan-20 A	28-Jan-20	03-Feb-20	28-Jan-20	-5
A0490	Submission of Identification of the Number of Faulty Long Lead Items	0	04-Dec-19 A	03-Feb-20	02-Feb-20 A	03-Feb-20	
A6120	Acceptance of Security Arrangement Proposal	0	01-Jan-20 A	29-Jan-20	28-Jan-20 A	29-Jan-20	
A6170	Submission of Concrete Mix	1	04-Dec-19 A	31-Jan-20	03-Feb-20	31-Jan-20	-3
A6180	Acceptance of Concrete Mix	28	04-Feb-20	01-Feb-20	02-Mar-20	28-Feb-20	-3
A6190	Submission of Bitumen	58	04-Dec-19 A	19-Oct-20	31-Mar-20	15-Dec-20	259
A6200	Acceptance of Bitumen	28	01-Apr-20	16-Dec-20	28-Apr-20	12-Jan-21	259
CONTRACTOR'S DESIGN							
A4840	Design for Signage	34	04-Dec-19 A	15-Jan-20	07-Mar-20*	17-Feb-20	-19
A4845	Acceptance of Design for Signage	12	08-Mar-20	18-Feb-20	19-Mar-20*	29-Feb-20	-19
A4870	Design for Structural Support for E&M System	34	04-Dec-19 A	15-Jan-23	07-Mar-20	17-Feb-23	1077
A4875	Acceptance of Design for Structural Support for E&M System	14	08-Mar-20	18-Feb-23	21-Mar-20	03-Mar-23	1077
A4890	Design for Aluminum Cladding	34	04-Dec-19 A	17-Mar-20	07-Mar-20	19-Apr-20	43
A4900	Acceptanc of Design for Aluminum Cladding	14	08-Mar-20	20-Apr-20	21-Mar-20	03-May-20	43
A4910	Design for Raised Access Floor System	34	04-Dec-19 A	19-Aug-20	07-Mar-20	21-Sep-20	198
A4920	Acceptance of Design for Raised Access Floor System	14	08-Mar-20	22-Sep-20	21-Mar-20	05-Oct-20	198
A4930	Design for Mechanical Handling and Lifting Installation	34	04-Dec-19 A	19-Aug-20	07-Mar-20	21-Sep-20	198
A4935	Acceptance of Design for Mechanical Handling and Lifting Installation	14	08-Mar-20	22-Sep-20	21-Mar-20	05-Oct-20	198
A4940	Design for Skylight	34	04-Dec-19 A	15-Jan-23	07-Mar-20	17-Feb-23	1077
A4945	Acceptance of Design for Skylight	14	08-Mar-20	18-Feb-23	21-Mar-20	03-Mar-23	1077
A4950	Design for BS Items	34	04-Dec-19 A	17-Mar-20	07-Mar-20	19-Apr-20	43
A4955	Acceptance of Design for BS Items	14	08-Mar-20	20-Apr-20	21-Mar-20	03-May-20	43
A4960	Design for Blockwall	34	04-Dec-19 A	19-Aug-20	07-Mar-20	21-Sep-20	198
A4965	Acceptance of Design for Blockwall	14	08-Mar-20	22-Sep-20	21-Mar-20	05-Oct-20	198
A4970	Design for Structural Support for E&M System	34	04-Dec-19 A	17-Mar-20	07-Mar-20	19-Apr-20	43
A4975	Acceptance of Design for Structural Support for E&M System	14	08-Mar-20	20-Apr-20	21-Mar-20	03-May-20	43
A4990	Design for External False Ceiling System at Kiosks	34	04-Dec-19 A	15-Jan-23	07-Mar-20	17-Feb-23	1077
A5000	Acceptance of Design for External False Ceiling System at Kiosks	14	08-Mar-20	18-Feb-23	21-Mar-20	03-Mar-23	1077
A5020	Design for Public Address (PA) System	76	04-Dec-19 A	04-Dec-22	18-Apr-20	17-Feb-23	1035
A5025	Acceptance of Design for Public Address (PA) System	14	19-Apr-20	18-Feb-23	02-May-20	03-Mar-23	1035
A5030	Design for Access Control and Security Alarm (ACS)	76	04-Dec-19 A	04-Dec-22	18-Apr-20	17-Feb-23	1035
A5035	Acceptance of Design for Access Control and Security Alarm (ACS)	14	19-Apr-20	18-Feb-23	02-May-20	03-Mar-23	1035
A5040	Design for Closed Circuit Television (CCTV) System	76	04-Dec-19 A	04-Dec-22	18-Apr-20	17-Feb-23	1035
A5045	Acceptance of Design for Closed Circuit Television (CCTV) System	14	19-Apr-20	18-Feb-23	02-May-20	03-Mar-23	1035



Actual Work ◆ ◆ Milestone
Remaining Work
Critical

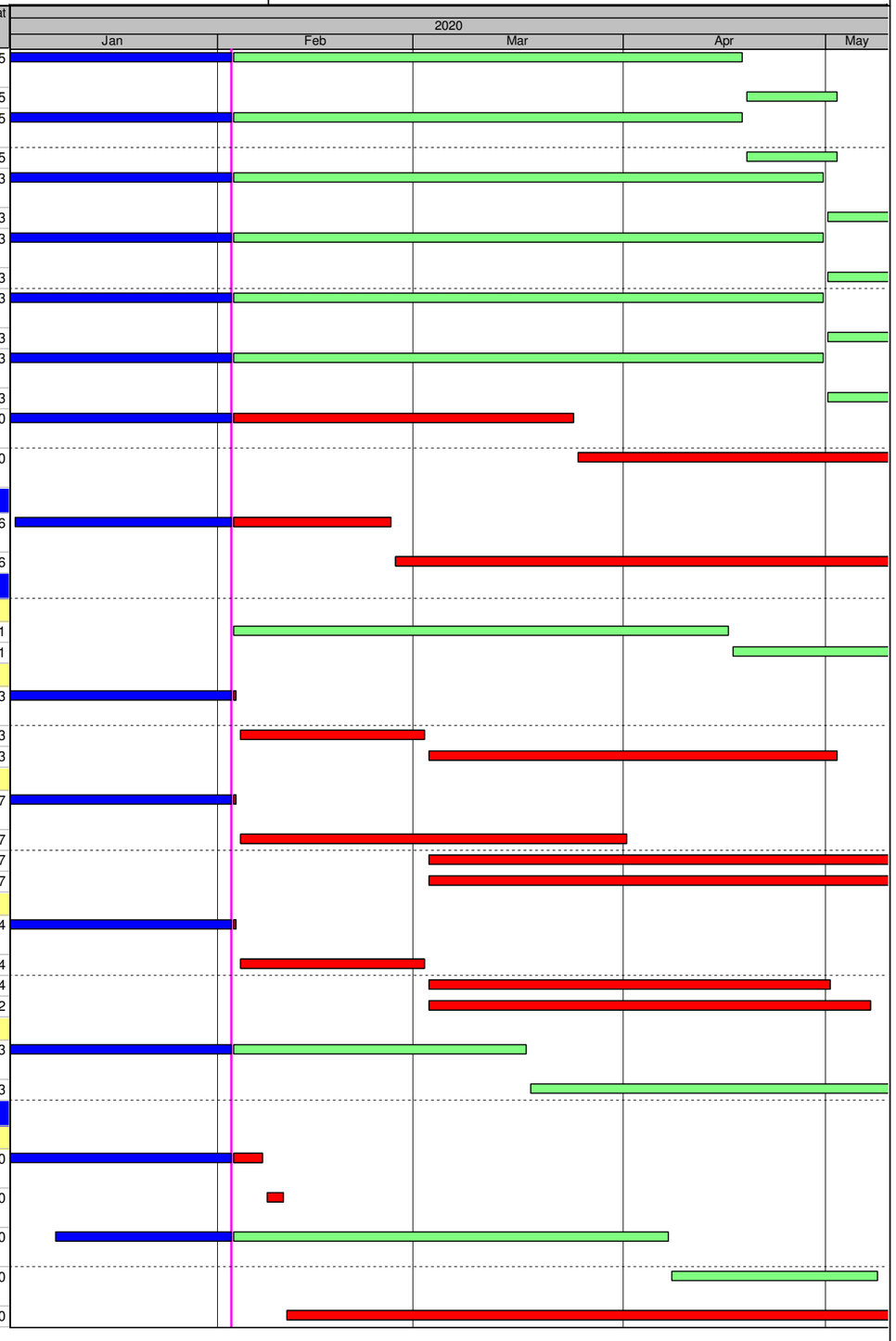
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	A
03-Feb-20	3mth Rolling Programme, updated as of 8 Jan. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float
A5050	Design for IT Network System	76	04-Dec-19 A	04-Dec-22	18-Apr-20	17-Feb-23	1035
A5055	Acceptance of Design for IT Network System	14	19-Apr-20	18-Feb-23	02-May-20	03-Mar-23	1035
A5060	Design for PABX System	76	04-Dec-19 A	04-Dec-22	18-Apr-20	17-Feb-23	1035
A5065	Acceptance of Design for PABX System	14	19-Apr-20	18-Feb-23	02-May-20	03-Mar-23	1035
A5070	Design for 2-Way Radio for MOM	88	04-Dec-19 A	22-Nov-22	30-Apr-20	17-Feb-23	1023
A5075	Acceptance of Design for 2-Way Radio for MOM	14	01-May-20	18-Feb-23	14-May-20	03-Mar-23	1023
A5080	Design for Coach Parking Information System (CPIS)	88	04-Dec-19 A	22-Nov-22	30-Apr-20	17-Feb-23	1023
A5085	Acceptance of Design for Coach Parking Information System (CPIS)	14	01-May-20	18-Feb-23	14-May-20	03-Mar-23	1023
A5090	Design for Island Wide SCADA	88	04-Dec-19 A	22-Nov-22	30-Apr-20	17-Feb-23	1023
A5100	Acceptance of Design for Island Wide SCADA	14	01-May-20	18-Feb-23	14-May-20	03-Mar-23	1023
A6010	Design for HAVC System	88	04-Dec-19 A	22-Nov-22	30-Apr-20	17-Feb-23	1023
A7510	Acceptance of Designs for HAVC System	14	01-May-20	18-Feb-23	14-May-20	03-Mar-23	1023
A7520	8.1.1.1-Design for Automatic Vehicle Clearance Support System (AVCSS) - Approval with comments	51	04-Dec-19 A	03-Feb-20	24-Mar-20	24-Mar-20	0
A7530	8.1.1.2-Design for Automatic Vehicle Clearance Support System (AVCSS) - Approval	115	25-Mar-20	25-Mar-20	17-Jul-20	17-Jul-20	0
BUILDING INFORMATION MODELING							
A7540	Acceptance of BIM Manager	24	02-Jan-20 A	08-Jan-20	26-Feb-20	31-Jan-20	-26
A7550	Completion of BIM 3D Model	672	27-Feb-20	01-Feb-20	29-Dec-21	03-Dec-21	-26
REFINEMENT WORKS AT HKP (4A)							
Installation of Vehicle Barrier Gate at Existing Vehicle Kiosks (4A.B)							
A4340	4A.2.1.1-Condition Survey & Design of Barrier Gate and Gate Control	60	03-Feb-20	18-Jun-20	16-Apr-20	28-Aug-20	111
A4342	4A.2.1.1A-Approval of Design - Barrier Gate and Gate Control (by Engineer)	20	17-Apr-20	29-Aug-20	11-May-20	21-Sep-20	111
Provision of Security Measures at Existing Gate at South-west of PCB (4A.C) (KD2)							
A3740	Design for Security Measure at Existing Gate (E&M works)	1	04-Dec-19 A	31-Jan-20	03-Feb-20	31-Jan-20	-3
A6570	Acceptance of Design for Security Measure at Existing Gate	28	04-Feb-20	01-Feb-20	02-Mar-20	28-Feb-20	-3
A6580	Procurement/Supply for Security Measure at Existing Gate	61	03-Mar-20	29-Feb-20	02-May-20	29-Apr-20	-3
Replacement of Recess Type Cover for Manhole/Drawpit/Catchpit (4A.E) (KD1)							
A1650	Submission of Measures and Material	1	04-Dec-19 A	22-Jan-20	03-Feb-20	22-Jan-20	-7
A4330	Acceptance and Procurement of Recess Cover	50	04-Feb-20	23-Jan-20	01-Apr-20	24-Mar-20	-7
A6080	Installationof Recess Cover in SPTI	90	03-Mar-20	24-Feb-20	22-Jun-20	13-Jun-20	-7
A6090	Installationof Recess Cover in NPTI	90	03-Mar-20	24-Feb-20	22-Jun-20	13-Jun-20	-7
Installation of New Security Fence (4A.D)(KD3)							
A2500	Submissions of SF Steelwork Material	1	10-Dec-19 A	20-Jan-20	03-Feb-20	20-Jan-20	-14
A2520	Acceptance of Submissions of SF Steelwork Material	28	04-Feb-20	21-Jan-20	02-Mar-20	17-Feb-20	-14
A2530	Procurement of SF Steel Material	60	03-Mar-20	18-Feb-20	01-May-20	17-Apr-20	-14
A6060	Construction of SF Footing and Maintenance Path	52	03-Mar-20	18-Feb-20	07-May-20	22-Apr-20	-12
Installation of Sliding Gate at Building No. 041 (4A.J)							
A4980	Design for Sliding Gate	44	04-Dec-19 A	23-Sep-20	17-Mar-20	05-Nov-20	233
A6650	Acceptance for Design of Sliding Gate	91	18-Mar-20	06-Nov-20	16-Jun-20	04-Feb-21	233
SECTION 1: WORKS OF VERTICAL ACCESS TO THE ROOF OF PCB WITHIN PORTION A (4)							
Vertical Access to the Roof of PCB at Zone C (4.B)							
A3700	Design for Maintenance Access Equipment and Fittings and Walkway at Roof	5	04-Dec-19 A	03-Feb-20	07-Feb-20	07-Feb-20	0
A3710	Acceptance of the Design for Maintenance Access Equipment and Fittings and Walkway at Roof	3	08-Feb-20	08-Feb-20	10-Feb-20*	10-Feb-20	0
A3720	Design for Steel Grating at Vertical Access to PCB, the Associated Support and Fixings	65	08-Jan-20 A	23-Feb-20	07-Apr-20	27-Apr-20	20
A3730	Acceptance of Design for Steel Grating at Vertical Access to PCB, the Associated Support and Fixings	31	08-Apr-20	28-Apr-20	08-May-20	28-May-20	20
A3750	Steel Prefabrication for the Staircase (include shop drawing)	75	11-Feb-20	11-Feb-20	13-May-20	13-May-20	0



Actual Work ◆ Milestone
Remaining Work
Critical

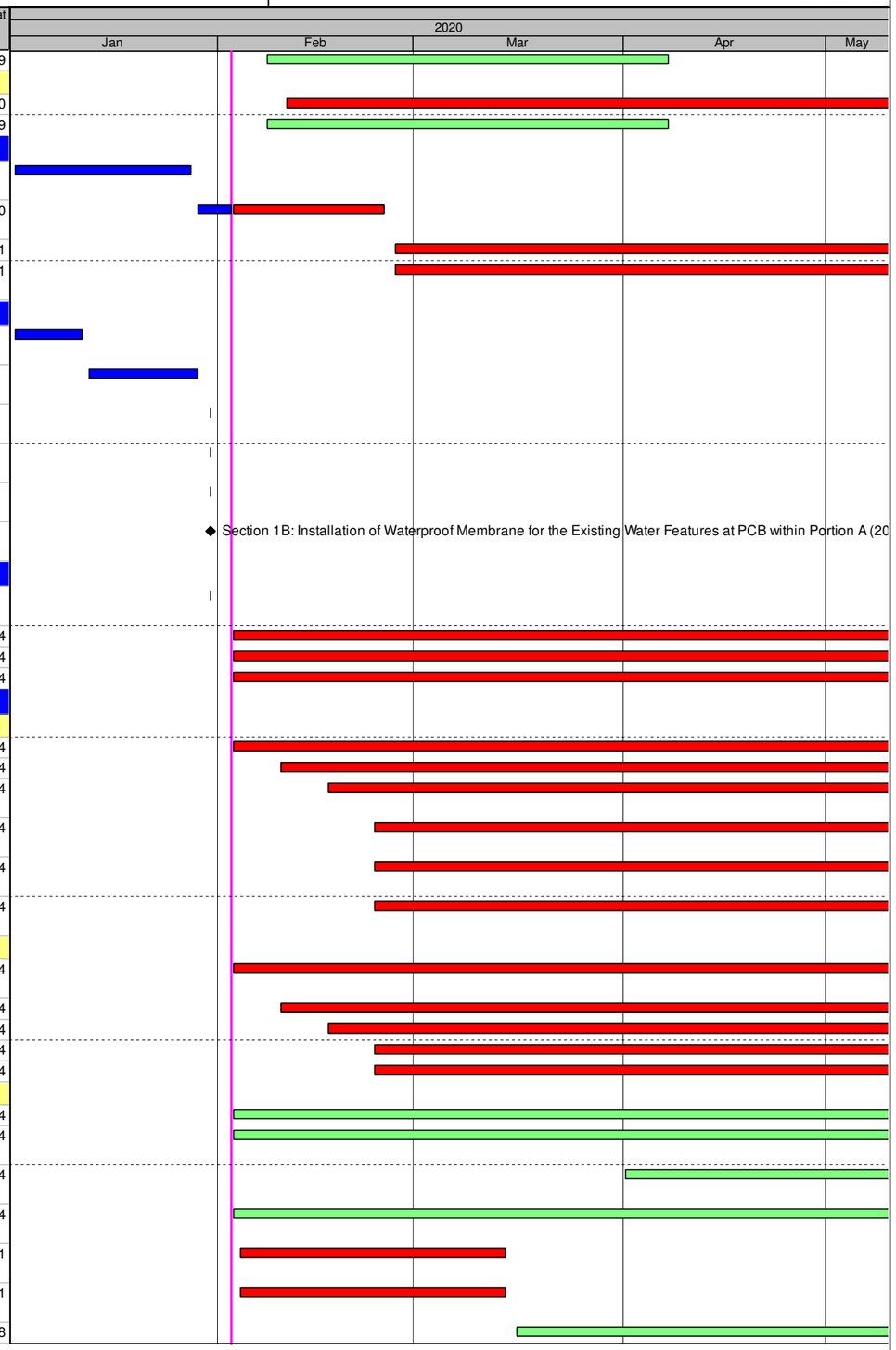
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	A
03-Feb-20	3mth Rolling Programme, updated as of 8 Jan. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float
A3760	Plinth Construction	50	08-Feb-20	25-Mar-20	07-Apr-20	28-May-20	39
Vertical Access to the Roof of PCB at Zone G (4.C)							
A3810	Steel Prefabrication for the Staircase	75	11-Feb-20	11-Feb-20	13-May-20	13-May-20	0
A3820	Plinth Construction	50	08-Feb-20	25-Mar-20	07-Apr-20	28-May-20	39
SECTION 1A: IMPROVEMENT WORKS FOR THE EXISTING WATER FEATURES AT PCB WITHIN PORTION A (4.D-W)							
A6220	Acceptance for the Design for Water Leakage Detection System	0	02-Jan-20 A	01-Feb-20	28-Jan-20 A	01-Feb-20	
A6230	Procurement for the Existing Water Feasures WF1 - 20	20	29-Jan-20 A	03-Feb-20	25-Feb-20	25-Feb-20	0
A6310	Installation for the Existing Water Feasures WF1 - 20	80	27-Feb-20	26-Feb-20	05-Jun-20	04-Jun-20	-1
A6410	Improvement Works for the Existing Water Feature inside Plant Room and MCC Room	80	27-Feb-20	26-Feb-20	05-Jun-20	04-Jun-20	-1
SECTION 1B: INSTALLATION OF WATERPROOF MEMBRANE FOR THE EXISTING WATER FEATURES (Omission PMI 10)							
A6780	Acceptance for the Material	0	02-Jan-20 A	01-Feb-20	12-Jan-20 A	01-Feb-20	
A6790	Procurement of material	0	13-Jan-20 A	01-Feb-20	29-Jan-20 A	01-Feb-20	
A6810	Installation of Waterproof Membrane at Water features WF1 - 20	0	31-Jan-20 A	01-Feb-20	31-Jan-20 A	01-Feb-20	
A6820	Time Risk Allowance for Installation Works	0	31-Jan-20 A	21-Jun-20	31-Jan-20 A	21-Jun-20	
A6830	T&C	0	31-Jan-20 A	21-Jun-20	31-Jan-20 A	21-Jun-20	
A7280	Section 1B: Installation of Waterproof Membrane for the Existing Water Features at PCB within Portion A (200 days)	0			31-Jan-20 A	21-Jun-20	
SECTION 1C: INSTALLATION OF WATER SKIMMERS, SOLAR REFLEVTIVE FILMS AND GLAZED DOORS							
A3910	Installation of Water Skimmers at Water Features WF6 - 15 (4.Y) Omission PMI 10)	0	31-Jan-20 A	21-Jun-20	31-Jan-20 A	21-Jun-20	
A3920	Installation of Solar Reflective Films	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4
A3930	Installation of Glazed Doors and Door Stop (4A.G)	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4
A3940	Supply and Install C&ED Dog Latrine (4A.F)	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4
SECTION 1D: INSTALLATION OF MINOR REMAINING WORKS AT PCB WITHIN PORTION A (4B)							
Civil Items							
A0710	Drainage Works - Storm & Foul Water: CCTV (4B.A)	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4
A0720	Road Works: TTA: Demolition and Re-pave (4B.B)	100	10-Feb-20	05-Feb-20	11-Jun-20	06-Jun-20	-4
A0730	Paved Footpath: Rectify Paving Block and Cover of the Delivery Hatch and Smoke Vent (4B.C)	100	17-Feb-20	12-Feb-20	18-Jun-20	13-Jun-20	-4
A0740	Drop Off Deck: Rectify Defects, Stop Leakage and Install a SS Channel and Connecting Drain Pipe (4B.D)	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4
A0750	External Footbridges: Removal of Extra Sealant at Movement Joint and Paint (4B.E)	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4
A0760	CUE: Recitification of Ground Water Seepage at the Movement Joint Trench (4B.F)	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4
ABWF Items (4B.G)							
A0830	Paint Touch-up Remedial Works to the Emblem of C&ED and Alignment Rectification of Character Blocks	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4
A0840	Repair Defective Self-Closing Device of External Facade Glass Doors	100	10-Feb-20	05-Feb-20	11-Jun-20	06-Jun-20	-4
A0850	Installation of Missing Pins at Smoke vent's Fail-safe Catch	100	17-Feb-20	12-Feb-20	18-Jun-20	13-Jun-20	-4
A0860	Modification Works to Existing Doors in the PCB	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4
A0870	Investigation of Automatic Swing Facade Door and Submission of Report	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4
Mechanical, Electrical and Plumbing (MEP) Works (4B.S-W)							
A0910	DCS: Installation of Straining Element for Each of the Two Sea Water ABS (4B.S)	100	03-Feb-20	19-Feb-20	04-Jun-20	20-Jun-20	14
A0920	Supplement and Installation of 104 nos. MSFD with Air Ducting and Grilles for TAD	100	03-Feb-20	19-Feb-20	04-Jun-20	20-Jun-20	14
A0930	Interface Testing between PCB SCADA and the MSFDs Microswitches for the 104 nos. of Newly Installed MSFDs of TADs	50	01-Apr-20	22-Apr-20	04-Jun-20	20-Jun-20	14
A0940	Investigation and Rectification of the Interfacing of Monitoring of the Fire Services Systems	100	03-Feb-20	19-Feb-20	04-Jun-20	20-Jun-20	14
A0950	Fire Services System: Provide Rectificaton Program of Faults Signals (288 nos.) in AFA (KD4 achievement)	35	04-Feb-20	03-Feb-20	14-Mar-20	13-Mar-20	-1
A0960	Fire Services System: Completion of Approx. 30% Rectification of Faults in AFA (KD4 achievement)	35	04-Feb-20	03-Feb-20	14-Mar-20	13-Mar-20	-1
A0970	Fire Services System: Completion of Remaining Rectification of Faults in AFA	60	16-Mar-20	07-Apr-20	30-May-20	20-Jun-20	18



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THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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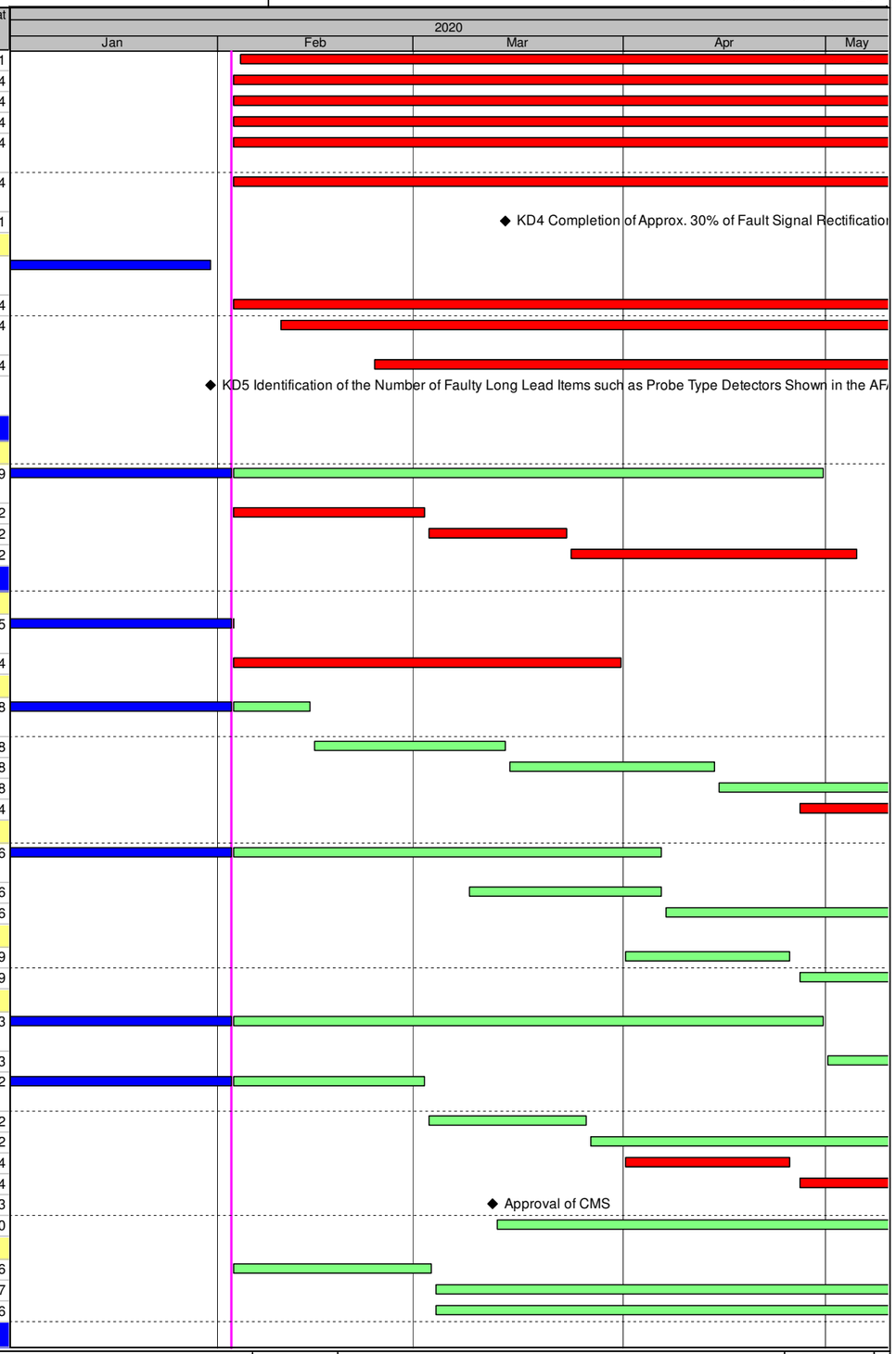
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float
A0980	Coordination with and Provision of Information to the PCB SCADA	114	04-Feb-20	03-Feb-20	22-Jun-20	20-Jun-20	-1
A0990	Modification and Testing of the Existing UPS LVSBs and UPS system.	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4
A4740	Electrical Services: Modification and Lighting Rectification Work	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4
A4760	Providing Zoning and Proposal of Zoning and T&C of BOH LCS	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4
A4780	Checking Investigating and Rectifying any Defect of Insulation of Outgoing Circuit of Essential LVSB	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4
A4800	Checking and Site-investigating, Rectifying and Replacing Defective Existing Lighting FOH LED	90	03-Feb-20	29-Jan-20	23-May-20	18-May-20	-4
A7310	KD4 Completion of Approx. 30% of Fault Signal Rectification Works (100 days)	0			14-Mar-20*	13-Mar-20	-1
OTHER IMPROVEMENT WORKS AT PCB							
A0900	Identification of the Number of Faulty Long Lead Items such as Probe Type Detectors Shown in the AFA Panel (Omission)	0	04-Dec-19 A	02-Feb-20	31-Jan-20 A	02-Feb-20	
A6020	Fabrication and Supply of Holding Brackets for Baffle Ceiling Panel	100	03-Feb-20	29-Jan-20	04-Jun-20	30-May-20	-4
A6030	Modification of Existing Sub-main Power Distribution System for TD's Room in PCB	100	10-Feb-20	05-Feb-20	11-Jun-20	06-Jun-20	-4
A6040	Supply and Installation of Drip Tray at CUE	100	24-Feb-20	19-Feb-20	26-Jun-20	20-Jun-20	-4
A7320	KD5 Identification of the Number of Faulty Long Lead Items such as Probe Type Detectors Shown in the AFA Panel (60 days)	0			31-Jan-20 A	02-Feb-20	
SECTION 2A: BUILDING NO. 062 - GENERATOR AND UPS ROOM WITHIN PORTION C (4A.L)							
Generator and UPS Room 062							
A4210	Procurement of Generator	72	04-Dec-19 A	13-Feb-20	30-Apr-20	12-May-20	9
A4220	Formation & Plate Load Test	25	03-Feb-20	31-Jan-20	02-Mar-20	28-Feb-20	-2
A4230	Footing Construction	18	03-Mar-20	29-Feb-20	23-Mar-20	20-Mar-20	-2
A4240	Construction of Wall, Beams, Slab	32	24-Mar-20	21-Mar-20	05-May-20	02-May-20	-2
SECTION 3: NPTI - REFUSE COLLECTION POINT, PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)							
Erection of Hoarding							
A6960	Acceptance of Security Arrangement Proposal	0	01-Jan-20 A	28-Jan-20	03-Feb-20	28-Jan-20	-5
A6970	Erection of Hoarding	50	03-Feb-20	29-Jan-20	31-Mar-20	26-Mar-20	-4
Modification of Existing Covered Walkway (6.E)							
A1670	Submission of Design for Covered Walkway	12	04-Dec-19 A	12-Mar-20	14-Feb-20	23-Mar-20	38
A1680	Acceptance of Submission of Design for Covered Walkway	29	15-Feb-20	24-Mar-20	14-Mar-20	21-Apr-20	38
A1690	Submision of Shop Drawings	31	15-Mar-20	22-Apr-20	14-Apr-20	22-May-20	38
A1700	Acceptance of Submision of Shop Drawings	30	15-Apr-20	23-May-20	14-May-20	21-Jun-20	38
A2540	Footing for Covered Walkway	50	27-Apr-20	22-Apr-20	26-Jun-20	20-Jun-20	-4
Additional Covered Walkway adjacent to Building 003 (6.C)							
A4400	Shop Drawing & Acceptance	54	04-Dec-19 A	21-Feb-20	06-Apr-20	28-Apr-20	16
A4410	Demolition Works	24	09-Mar-20	27-Mar-20	06-Apr-20	28-Apr-20	16
A4420	Footing for Covered Walkway	50	07-Apr-20	29-Apr-20	09-Jun-20	29-Jun-20	16
Satellite Refuse Collection Point, Building 007 (6.A)							
A1720	Formation/Earthworks	18	01-Apr-20	04-Jun-20	25-Apr-20	24-Jun-20	49
A1730	Raft Foundation	18	27-Apr-20	26-Jun-20	18-May-20	17-Jul-20	49
Public Toilet Type 1, Building 003 (6.B)							
A1660	Design for Toilet Partitions	88	04-Dec-19 A	07-Mar-20	30-Apr-20	02-Jun-20	33
A1710	Acceptance of Design for Toilet Partitions	24	01-May-20	03-Jun-20	24-May-20	26-Jun-20	33
A1740	Submission of Material for Toilet	29	04-Dec-19 A	25-May-20	02-Mar-20	22-Jun-20	112
A1770	Acceptance of Material for Toilet	24	03-Mar-20	23-Jun-20	26-Mar-20	16-Jul-20	112
A1780	Procurement of Materials	75	27-Mar-20	17-Jul-20	09-Jun-20	29-Sep-20	112
A1790	Formation/Earthworks/Plate Load Test	18	01-Apr-20	27-Mar-20	25-Apr-20	21-Apr-20	-4
A1800	Raft Foundation	18	27-Apr-20	22-Apr-20	18-May-20	13-May-20	-4
A2260	Approval of CMS	0			12-Mar-20	01-Sep-20	173
A2270	Delivery of Furniture	48	13-Mar-20	02-Sep-20	13-May-20	30-Oct-20	140
Drainage, Pavement, Kerbing, Lighting, Marking and Signs (6.F)							
A1410	Demolition of Road Marking	26	03-Feb-20	12-Jun-20	03-Mar-20	14-Jul-20	106
A1420	Sewerage Pipelaying	75	04-Mar-20	12-Sep-20	05-Jun-20	11-Dec-20	157
A1620	Drainage & Sewerage, Fresh and Flush Water Main Laying	100	04-Mar-20	15-Jul-20	07-Jul-20	11-Nov-20	106
SECTION 4: REMOVAL OF WATERMAIN AT THE SKYCITY INTERCHANGE WITHIN PORTION C AND D							



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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

03-Feb-20

Activity ID	Activity Name	Remaining Duration	Start	Latest Start	Finish	Latest Finish	Total Float
A3610	Submission of TTA	27	04-Dec-19 A	04-Feb-20	29-Feb-20	01-Mar-20	1
A3650	Acceptance of TTA	28	01-Mar-20	02-Mar-20	28-Mar-20	29-Mar-20	1
A4040	Preparation Works for Implementation of TTA	100	30-Mar-20	30-Mar-20	01-Aug-20	01-Aug-20	0
A4050	Liaise with AAHK for Site Access	100	30-Mar-20	30-Mar-20	01-Aug-20	01-Aug-20	0
A4060	Liaise with HyD & WSD for the Road Permit, Removed Details	100	30-Mar-20	30-Mar-20	01-Aug-20	01-Aug-20	0
SECTION 5: REMAINING WORKS							
Erection of Hoarding							
A2510	Erection of Hoarding (incl. removal of plant material and site clearance)	37	13-Feb-20	10-Feb-20	26-Mar-20	23-Mar-20	-3
External Works at Plaza							
A1510	Site Formation	75	27-Mar-20	17-Apr-20	30-Jun-20	17-Jul-20	14
Design, Design Acceptance & Procurement for Kiosks							
A1120	Design for Window System	3	04-Dec-19 A	15-Feb-20	05-Feb-20	17-Feb-20	12
A1130	Acceptance of Design for Window System	30	06-Feb-20	18-Feb-20	06-Mar-20	18-Mar-20	12
A1310	Design for Metal Roofing System	3	04-Dec-19 A	15-Feb-20	05-Feb-20	17-Feb-20	12
A1320	Acceptance of Design for Metal Roofing System	30	06-Feb-20	18-Feb-20	06-Mar-20	18-Mar-20	12
A7110	Procurement of Steelwork/Glazing/ABWF/E&M Material	180	07-Mar-20	19-Mar-20	14-Oct-20	27-Oct-20	10
A7120	Procurement of Y-Junction	200	07-Mar-20	29-May-20	07-Nov-20	26-Jan-21	65
Inbound: 11 No. of Private Car Kiosks between 027/028							
Builder Works (5.A)							
A1010	Formation and Demolishment of Existing Slab and Associated Works (FS Hoarding)	75	27-Mar-20	24-Mar-20	30-Jun-20	26-Jun-20	-3
A1050	Construction of Base Slab, RC Wall and Roof at Kiosks	144	30-Mar-20	20-Apr-20	22-Sep-20	10-Oct-20	14
E&M Works							
A1120-10	8.1.2.0-Install Concealed Conduits at Base Slabs for AVCSS (027/028)	75	30-Mar-20	26-Mar-20	03-Jul-20	29-Jun-20	-3
A1120-11	8.1.2.0-Install Concealed Conduits/EDU Mount at RS Wall and Conduits at Roof of Kiosk for AVCSS (027/028)	144	31-Mar-20	12-May-20	23-Sep-20	02-Nov-20	31
Outbound: 11 No. of Private Car Kiosks between 029/030							
Builder's Works (5.A)							
A1200	Formation and Demolishment of Existing Slab and Associated Works	75	27-Mar-20	24-Mar-20	30-Jun-20	26-Jun-20	-3
A1240	Construction of Base Slab, RC Wall and Roof at Kiosks	144	30-Mar-20	20-Apr-20	22-Sep-20	10-Oct-20	14
E&M Works							
A1310-10	8.1.2.0-Install Concealed Conduits at Base Slabs for AVCSS (029/030)	75	30-Mar-20	26-Mar-20	03-Jul-20	29-Jun-20	-3
A1310-11	8.1.2.0-Install Concealed Conduits/EDU Mount at RS Wall and Conduits at Roof of Kiosk for AVCSS (029/030)	144	31-Mar-20	12-May-20	23-Sep-20	02-Nov-20	31
Observation Guard Booths, Building 002-1							
A1810	Liaison with Relevant Party	51	04-Dec-19 A	29-Nov-20	24-Mar-20	18-Jan-21	300
A1820	Demolition of Existing Guard Booth	50	27-Mar-20	19-Jan-21	30-May-20	20-Mar-21	241
SPTI Stage 1							
A2600	Liaison with Bus Operators for Site Possession and Relocation of Office	11	04-Dec-19 A	05-Nov-19	13-Feb-20	15-Nov-19	-90
A2620	TTA/Hoarding for Stage 1	36	14-Feb-20	16-Mar-21	26-Mar-20	29-Apr-21	322
A2630	Site Formation Works	48	27-Mar-20	30-Apr-21	28-May-20	28-Jun-21	322
SPTI Stage 1A (3rd Lane)							
A7610	TTA/Hoarding for Stage 1	12	14-Feb-20	16-Nov-19	27-Feb-20	29-Nov-19	-71
A7620	Remove E&M System	24	28-Feb-20	30-Nov-19	26-Mar-20	30-Dec-19	-71
A7630	Demolish Existing Covered Walkway	24	27-Mar-20	31-Dec-19	28-Apr-20	31-Jan-20	-71
A7640	Site Formation Works & Demolish Existing Drainage & Footing	12	29-Apr-20	01-Feb-20	13-May-20	14-Feb-20	-71
Landscape Works (2)							
A4150	Import CDG for Soilmix & Stockpile	274	02-May-20	02-May-20	31-Mar-21	31-Mar-21	0

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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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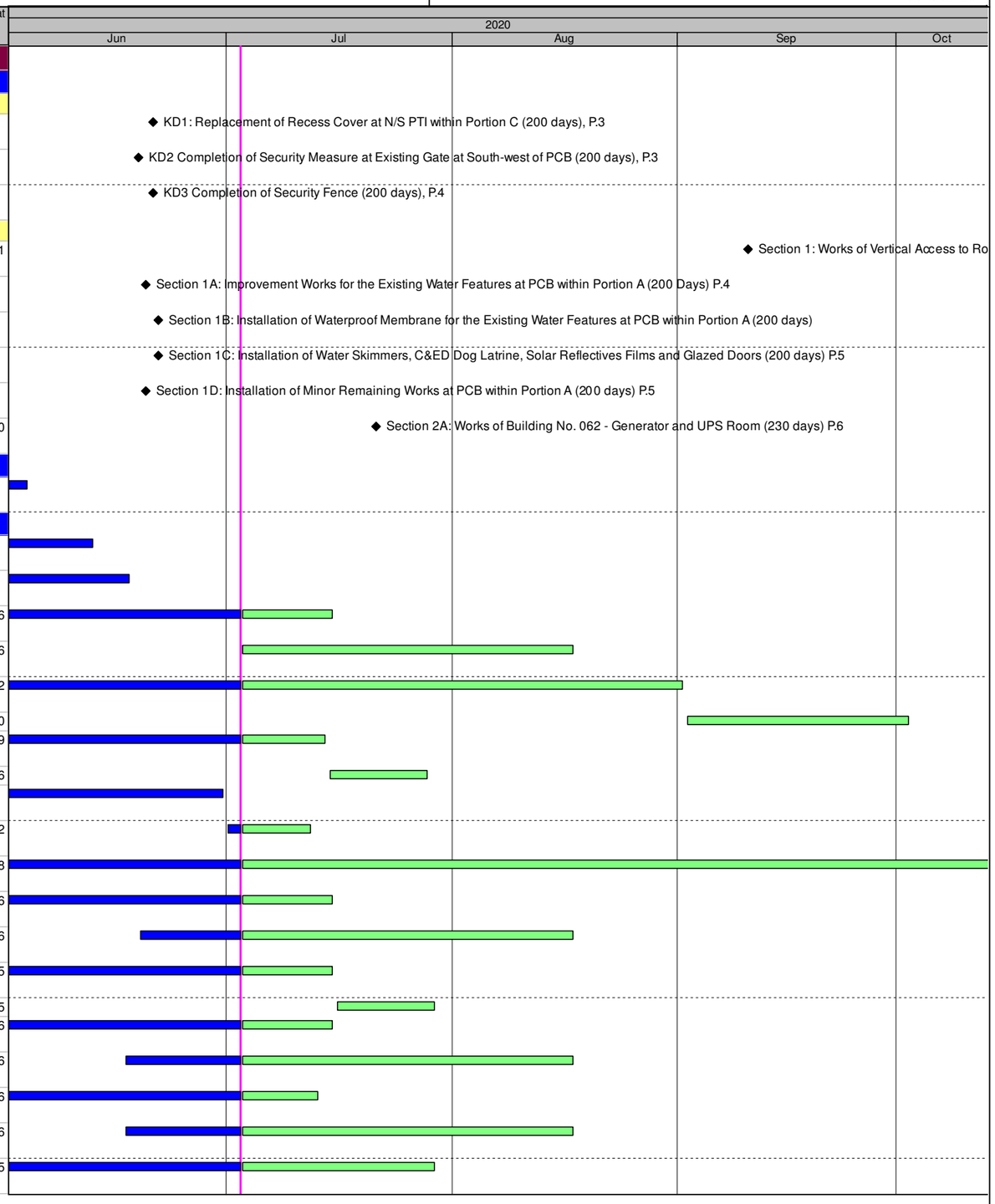
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works — **08-Jul-20**

Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float
3mth Rolling Programme for HKZMB Phase 2 and Other Works (HY/2019/01)					
CONTRACT DATES					
Key Date					
A0110	KD1: Replacement of Recess Cover at N/S PTI within Portion C (200 days), P.3	0		21-Jun-20 A	
A0130	KD2 Completion of Security Measure at Existing Gate at South-west of PCB (200 days), P.3	0		19-Jun-20 A	
A0140	KD3 Completion of Security Fence (200 days), P.4	0		21-Jun-20 A	
Sectional Completion					
A0210	Section 1: Works of Vertical Access to Roof of PCB within Portion A (270 days) P.4	0		10-Sep-20*	-11
A0220	Section 1A: Improvement Works for the Existing Water Features at PCB within Portion A (200 Days) P.4	0		20-Jun-20 A	
A0230	Section 1B: Installation of Waterproof Membrane for the Existing Water Features at PCB within Portion A (200 days)	0		21-Jun-20 A	
A0240	Section 1C: Installation of Water Skimmers, C&ED Dog Latrine, Solar Reflectives Films and Glazed Doors (200 days) P.5	0		21-Jun-20 A	
A0250	Section 1D: Installation of Minor Remaining Works at PCB within Portion A (200 days) P.5	0		20-Jun-20 A	
A0270	Section 2A: Works of Building No. 062 - Generator and UPS Room (230 days) P.6	0		21-Jul-20*	0
SUBMISSIONS					
A6180	Acceptance of Concrete Mix	0	04-May-20 A	03-Jun-20 A	
CONTRACTOR'S DESIGN					
A4945	Acceptance of Design for Skylight	0	30-May-20 A	12-Jun-20 A	
A4951	Acceptance of Design for BS & ELV Items (062)	0	17-Apr-20 A	17-Jun-20 A	
A4951A	Design for BS & ELV Items (SPTI)	13	01-May-20 A	15-Jul-20	926
A4951B	Acceptance of Design for BS & ELV Items (SPTI)	46	03-Jul-20 A	17-Aug-20	926
A4952	Design for BS & ELV Items (002)	52	04-Dec-19 A	01-Sep-20	712
A4953	Acceptance of Design for BS & ELV Items (002)	31	02-Sep-20	02-Oct-20	880
A4954	Design for BS & ELV Items (003)	10	04-Dec-19 A	14-Jul-20	769
A4955	Acceptance of Design for BS & ELV Items (003)	14	15-Jul-20	28-Jul-20	946
A4956	Design for BS & ELV Items (007)	0	04-Dec-19 A	30-Jun-20 A	
A4957	Acceptance of Design for BS & ELV Items (007)	10	01-Jul-20 A	12-Jul-20	962
A4958	Design for BS & ELV Items (Kiosks)	101	04-Dec-19 A	31-Oct-20	678
A5020	Design for Public Address (PA) System	13	04-Dec-19 A	15-Jul-20	926
A5025	Acceptance of Design for Public Address (PA) System	46	19-Jun-20 A	17-Aug-20	926
A5030	Design for Access Control and Security Alarm (ACS)	13	04-Dec-19 A	15-Jul-20	945
A5035	Acceptance of Design for Access Control and Security Alarm (ACS)	14	16-Jul-20	29-Jul-20	945
A5040	Design for Closed Circuit Television (CCTV) System	13	04-Dec-19 A	15-Jul-20	926
A5045	Acceptance of Design for Closed Circuit Television (CCTV) System	46	17-Jun-20 A	17-Aug-20	926
A5080	Design for Coach Parking Information System (CPIS)	11	04-Dec-19 A	13-Jul-20	926
A5085	Acceptance of Design for Coach Parking Information System (CPIS)	46	17-Jun-20 A	17-Aug-20	926
A5100	Acceptance of Design for Island Wide SCADA	27	11-Feb-20 A	29-Jul-20	945



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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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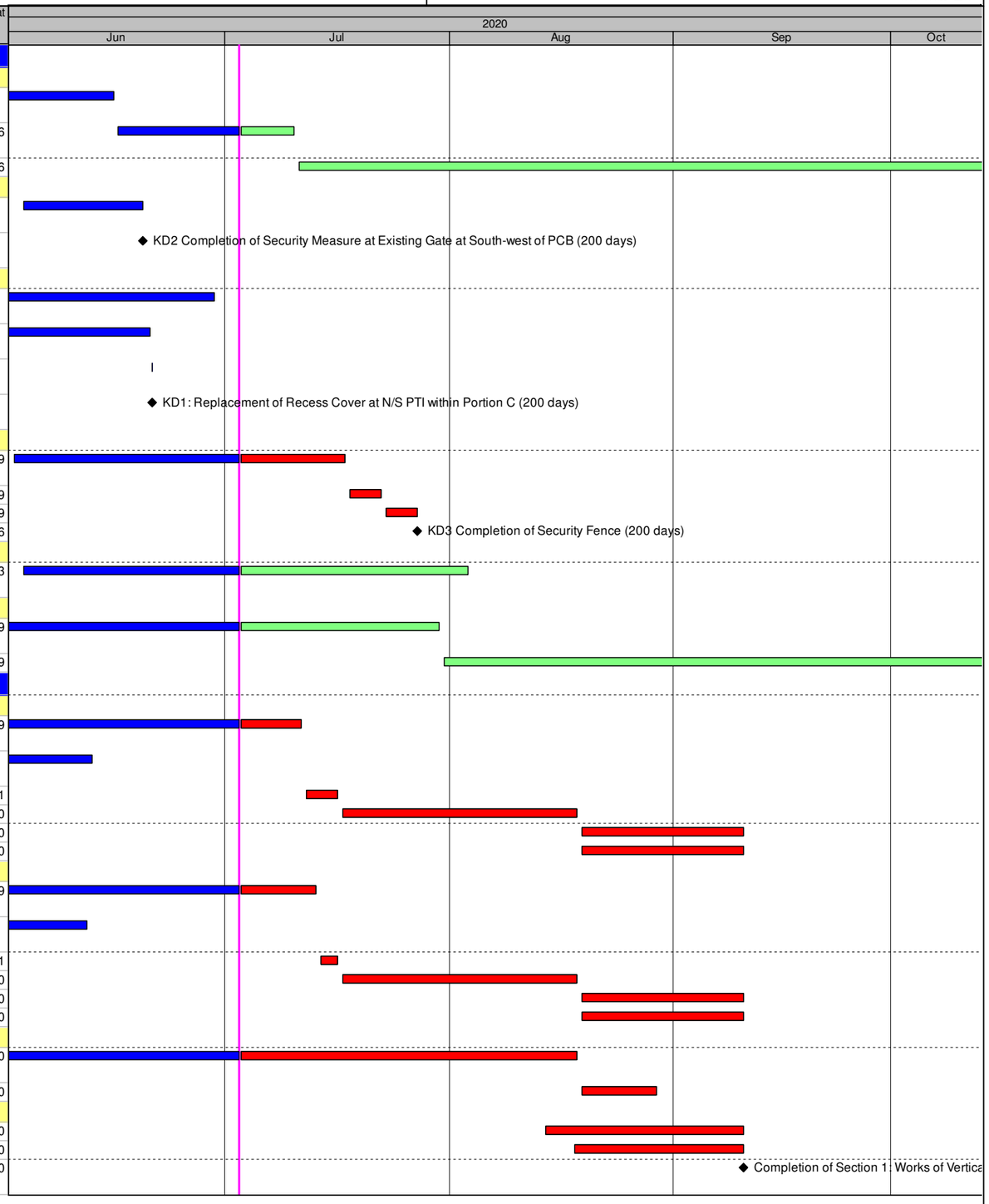
08-Jul-20	3mth Rolling Programme, Jun. - Aug. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

08-Jul-20

Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float
	REFINEMENT WORKS AT HKP (4A)				
	Installation of Vehicle Barrier Gate at Existing Vehicle Kiosks (4A.B)				
A4340	4A.2.1.1-Condition Survey & Design of Barrier Gate and Gate Control	0	03-Feb-20 A	15-Jun-20 A	
A4342	4A.2.1.1A-Approval of Design - Barrier Gate and Gate Control (by Engineer)	7	16-Jun-20 A	10-Jul-20	16
A4345-1	4A.2.1.2.1-Procurement and Delivery of Barrier Gate - Batch 1 (24 nos)	90	11-Jul-20	27-Oct-20	16
	Provision of Security Measures at Existing Gate at South-west of PCB (4A.C) (KD2)				
A6640	T&C	0	03-Jun-20 A	19-Jun-20 A	
A7230	KD2 Completion of Security Measure at Existing Gate at South-west of PCB (200 days)	0		19-Jun-20 A	
	Replacement of Recess Type Cover for Manhole/Drawpit/Catchpit (4A.E) (KD1)				
A6080	Installation of Recess Cover in SPTI	0	30-Apr-20 A	29-Jun-20 A	
A6090	Installation of Recess Cover in NPTI	0	30-Apr-20 A	20-Jun-20 A	
A6610	Time Risk Allowance for Provision of Security Measure (KD1 achievement)	0	21-Jun-20 A	21-Jun-20 A	
A7240	KD1: Replacement of Recess Cover at N/S PTI within Portion C (200 days)	0		21-Jun-20 A	
	Installation of New Security Fence (4A.D)(KD3)				
A6070	Installation of SF Steelwork	13	02-Jun-20 A	17-Jul-20	-29
A6620	Time Risk Allowance for Installation Works	4	18-Jul-20	22-Jul-20	-29
A6630	T&C	4	23-Jul-20	27-Jul-20	-29
A7250	KD3 Completion of Security Fence (200 days)	0		27-Jul-20*	-36
	Construction of Additional Drains at Vehicle Inspection Pit Near Building No. 023 (4A.K)				
A4360	Additional Drainage Works	27	03-Jun-20 A	03-Aug-20	23
	Installation of Sliding Gate at Building No. 041 (4A.J)				
A6650	Acceptance for Design of Sliding Gate	28	02-May-20 A	30-Jul-20	189
A6660	Procurement of Sliding Gate	91	31-Jul-20	29-Oct-20	189
	SECTION 1: WORKS OF VERTICAL ACCESS TO THE ROOF OF PCB WITHIN PORTION A (4)				
	Vertical Access to the Roof of PCB at Zone C (4.B)				
A3750	Steel Prefabrication for the Staircase (include shop drawing)	8	01-Jun-20 A	11-Jul-20	-9
A3760	Plinth Construction	0	27-Apr-20 A	12-Jun-20 A	
A3770	Site Delivery and Assembly	5	12-Jul-20	16-Jul-20	-11
A3780	Installation of the Steel Staircase	28	17-Jul-20	18-Aug-20	-10
A3790	Install Additional Cleansing Water System	20	19-Aug-20	10-Sep-20	-10
A3800	Install Power Socket	20	19-Aug-20	10-Sep-20	-10
	Vertical Access to the Roof of PCB at Zone G (4.C)				
A3810	Steel Prefabrication for the Staircase	9	01-Jun-20 A	13-Jul-20	-9
A3820	Plinth Construction	0	27-Apr-20 A	12-Jun-20 A	
A3830	Site Delivery and Assembly	3	14-Jul-20	16-Jul-20	-11
A3840	Installation of the Steel Staircase	28	17-Jul-20	18-Aug-20	-10
A3890	Install Addition Cleansing Water System	20	19-Aug-20	10-Sep-20	-10
A3900	Install Power Socket	20	19-Aug-20	10-Sep-20	-10
	Existing Temporary Access Scaffold Tower at Zone F (4.A)				
A4300	Maintenance of the Existing Temporary Access Scaffold Tower at Zone F	40	04-Dec-19 A	18-Aug-20	0
A4310	Demolition of the Existing Temporary Access Scaffold Tower at Zone F	10	19-Aug-20	29-Aug-20	0
	T&C				
A6140	T&C	24	14-Aug-20	10-Sep-20	-10
A6150	TPIDC Inspection & Approval	21	18-Aug-20	10-Sep-20	-10
A6160	Completion of Section 1: Works of Vertical Access to Roof of PCB within Portion A (270 days)	0		10-Sep-20	-10



Actual Work ◆ ◆ Milestone
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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

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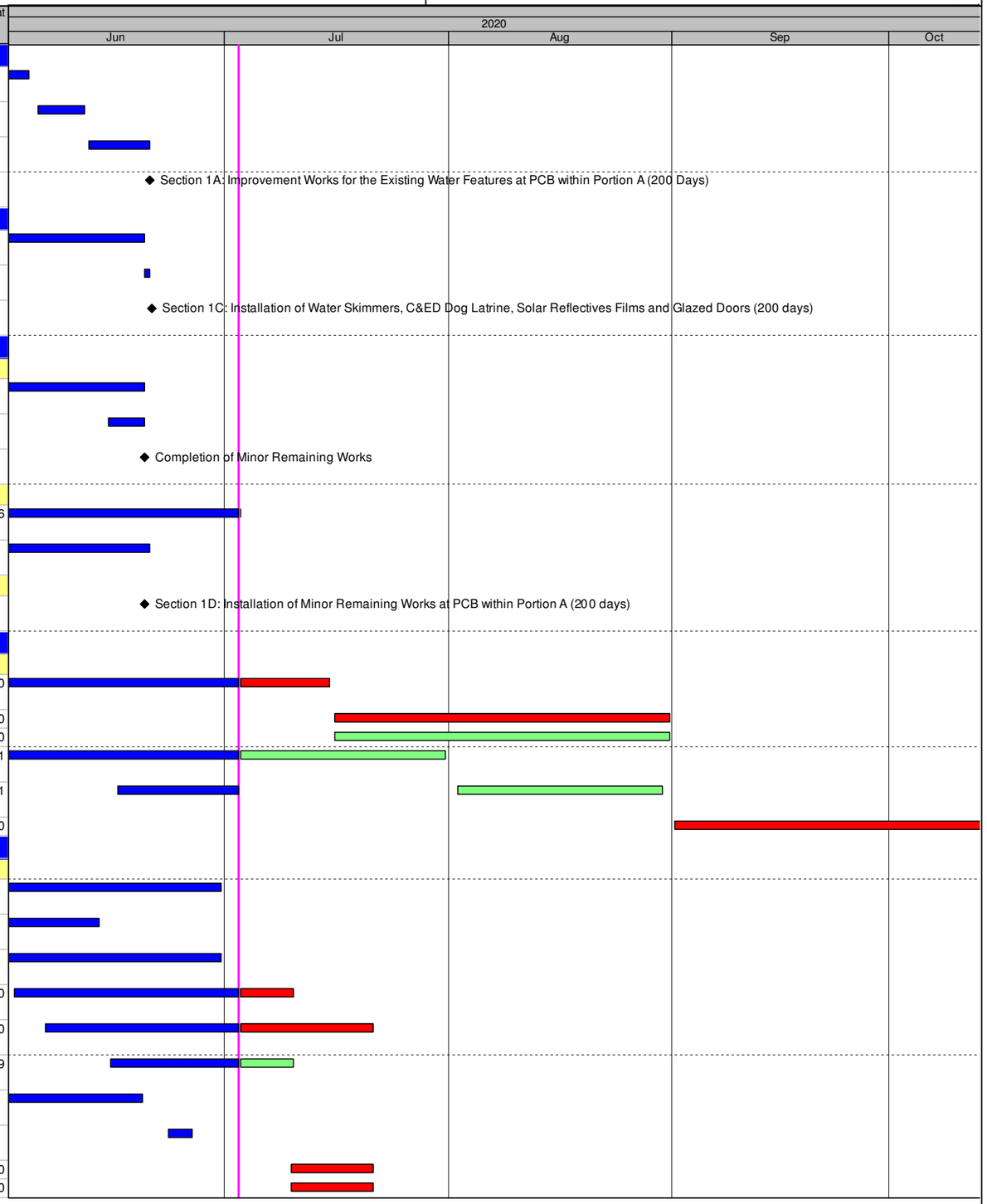
Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float
SECTION 1A: IMPROVEMENT WORKS FOR THE EXISTING WATER FEATURES AT PCB WITHIN PORTION A (4.D-W)					
A6410	Improvement Works for the Existing Water Feature inside Plant Room and MCC Room	0	09-Apr-20 A	04-Jun-20 A	
A6750	Time Risk Allowance for Installation Works	0	05-Jun-20 A	11-Jun-20 A	
A6760	T&C	0	12-Jun-20 A	20-Jun-20 A	
A7270	Section 1A: Improvement Works for the Existing Water Features at PCB within Portion A (200 Days)	0		20-Jun-20 A	
SECTION 1C: INSTALLATION OF WATER SKIMMERS, SOLAR REFLECTIVE FILMS AND GLAZED DOORS					
A6840	Time Risk Allowance for Installation	0	01-Jun-20 A	20-Jun-20 A	
A6850	Handing over the Completed Minor Works to the Maintenance Authority	0	20-Jun-20 A	20-Jun-20 A	
A7290	Section 1C: Installation of Water Skimmers, C&ED Dog Latrine, Solar Reflectives Films and Glazed Doors (200 days)	0		21-Jun-20 A	
SECTION 1D: INSTALLATION OF MINOR REMAINING WORKS AT PCB WITHIN PORTION A (4B)					
Mechanical, Electrical and Plumbing (MEP) Works (4B.S-W)					
A6000	Time for Risk Allowance	0	27-May-20 A	20-Jun-20 A	
A6870	T&C and Production of As-built Drawings	0	15-Jun-20 A	20-Jun-20 A	
A6910A	Completion of Minor Remaining Works	0		20-Jun-20 A	
OTHER IMPROVEMENT WORKS AT PCB					
A6020	Fabrication and Supply of Holding Brackets for Baffle Ceiling Panel	0	03-Apr-20 A	03-Jul-20	426
A6030	Modification of Existing Sub-main Power Distribution System for TD's Room in PCB	0	15-Apr-20 A	20-Jun-20 A	
Completion of Section 1D					
A7300	Section 1D: Installation of Minor Remaining Works at PCB within Portion A (200 days)	0		20-Jun-20 A	
SECTION 2: IRRIGATION SYSTEM AT SLOPES OF NPTI WITHIN PORTION B (3)					
Design and Design Acceptance					
A6460	Design for Irrigation System (NPTI)	13	04-Dec-19 A	15-Jul-20	0
A6470	Acceptance of the Design for Irrigation System (NPTI)	47	16-Jul-20	31-Aug-20	0
A6475	Liaison with WSD	47	16-Jul-20	31-Aug-20	140
A6480	Submission of Material	29	04-Dec-19 A	31-Jul-20	1
A6890	Acceptance of Submission of Material	29	16-Jun-20 A	30-Aug-20	1
A7140	Procurement of Material	73	01-Sep-20	12-Nov-20	0
SECTION 2A: BUILDING NO. 062 - GENERATOR AND UPS ROOM WITHIN PORTION C (4A.L)					
Generator and UPS Room 062					
A4210	Procurement of Generator	0	04-Dec-19 A	30-Jun-20 A	
A4250	Installation of Lifting Beams	0	30-May-20 A	13-Jun-20 A	
A4252	Waterproofing Roof	0	01-Jun-20 A	30-Jun-20 A	
A4260	BS Installation	7	02-Jun-20 A	10-Jul-20	0
A4270	ABWF Installation (by CHEC)	16	06-Jun-20 A	21-Jul-20	0
A4280	Generator Installation	7	15-Jun-20 A	10-Jul-20	9
A4281	UPS and Panel Installation	0	30-May-20 A	19-Jun-20 A	
A4282	SCADA Installation Works	0	23-Jun-20 A	26-Jun-20 A	
A4283	SCADA Interface with HY/2017/10	10	10-Jul-20	21-Jul-20	0
A4284	Power Interface with TCSS contractor	10	10-Jul-20	21-Jul-20	0



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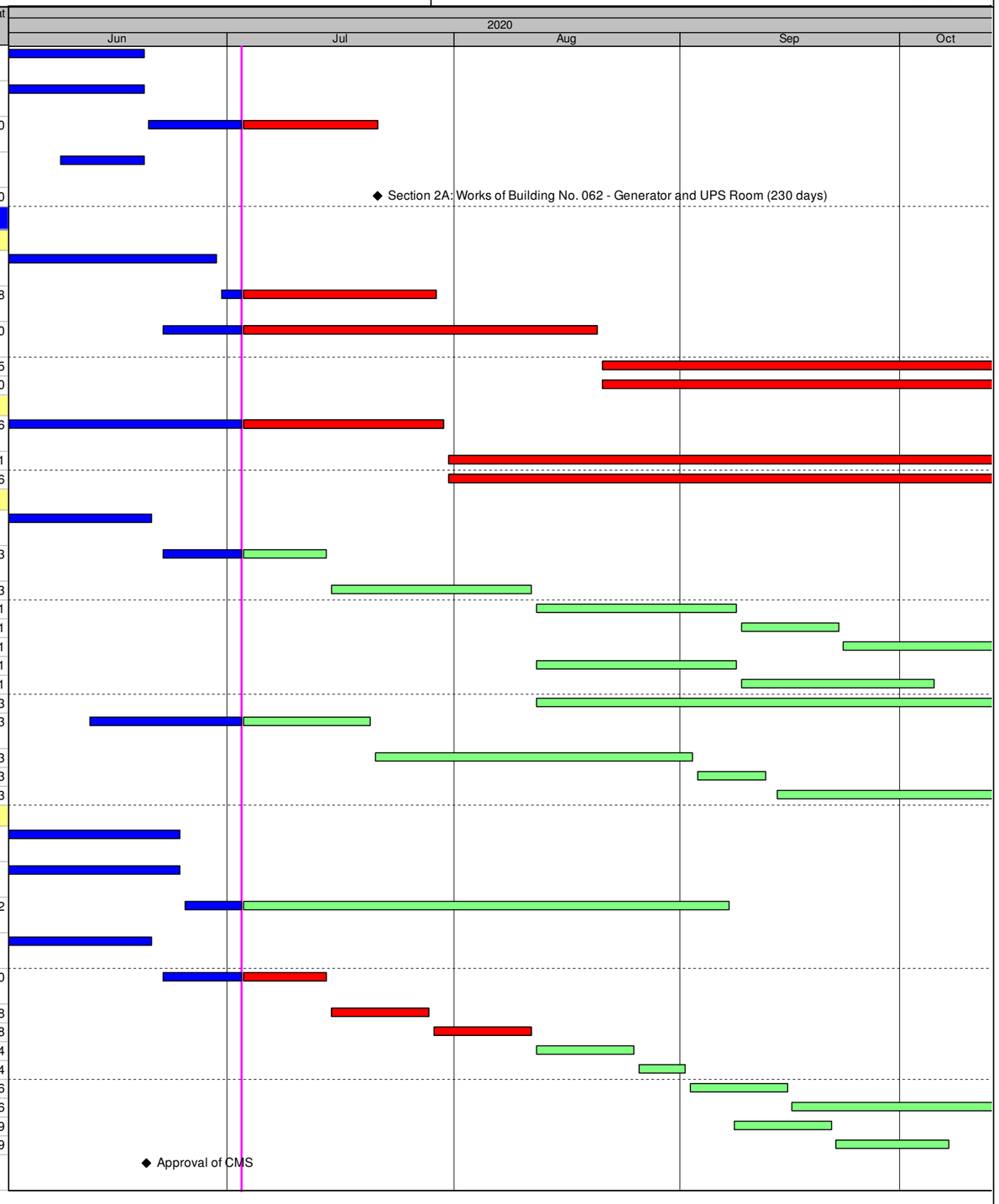
Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float
A4288	Relocation of cutout fuse/New CLP Pillar box by CLP (by CHEC)	0	01-Feb-20 A	19-Jun-20 A	
A4290	External Cable Duct Installation (by CHEC)	0	01-Jun-20 A	19-Jun-20 A	
A6930	T&C and Power On	16	20-Jun-20 A	21-Jul-20	0
A6940	CLP Inspection & Approval	0	08-Jun-20 A	19-Jun-20 A	
A7500	Section 2A: Works of Building No. 062 - Generator and UPS Room (230 days)	0		21-Jul-20*	0
SECTION 3: NPTI - REFUSE COLLECTION POINT, PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)					
Modification of Existing Covered Walkway (6.E)					
A1690	Submision of Shop Drawings	0	30-May-20 A	29-Jun-20 A	
A1700	Acceptance of Submision of Shop Drawings	27	30-Jun-20 A	29-Jul-20	-38
A2540	Footing for Covered Walkway	42	22-Jun-20 A	20-Aug-20	-50
A2550	Ducting at Footpath	75	21-Aug-20	19-Nov-20	-25
A2560	Steel prefabrication	100	21-Aug-20	18-Dec-20	-50
Additional Covered Walkway adjacent to Building 003 (6.C)					
A4420	Footing for Covered Walkway	24	01-Jun-20 A	30-Jul-20	-26
A4430	Drainage & Ducting at Footpath	75	31-Jul-20	29-Oct-20	-1
A4440	Steel prefabrication	100	31-Jul-20	27-Nov-20	-26
Satellite Refuse Collection Point, Building 007 (6.A)					
A1720	Formation/Earthworks	0	01-Jun-20 A	20-Jun-20 A	
A1730	Raft Foundation	10	22-Jun-20 A	14-Jul-20	3
A1750	Walls and Roof	24	15-Jul-20	11-Aug-20	3
A1760	Wall Finishing	24	12-Aug-20	08-Sep-20	21
A3150	Doors (3 Nos. of Metal Doors)	12	09-Sep-20	22-Sep-20	21
A3160	Metal Works (1 No. of Cat Ladder, 1 No. of Louvre, 1 No. of AP)	21	23-Sep-20	19-Oct-20	21
A3230	Drainage	24	12-Aug-20	08-Sep-20	21
A3240	Floor & Roof Finishing	21	09-Sep-20	05-Oct-20	21
A3260	BS & E&M Works	150	12-Aug-20	09-Feb-21	3
A3270	WWO542 & WWO46 Part 1-3 Submission	15	12-Jun-20 A	20-Jul-20	3
A3280	Cable ducting installation (from PU-PB-01 to building 007)	38	21-Jul-20	02-Sep-20	3
A3280A	Power cable laying and submission of WR1A	9	03-Sep-20	12-Sep-20	3
A3280B	T&C	122	14-Sep-20	09-Feb-21	3
Public Toilet Type 1, Building 003 (6.B)					
A1710	Acceptance of Design for Toilet Partitions	0	01-Jun-20 A	24-Jun-20 A	
A1770	Acceptance of Material for Toilet	0	01-Jun-20 A	24-Jun-20 A	
A1780	Procurement of Materials	67	25-Jun-20 A	07-Sep-20	22
A1790	Formation/Earthworks/Plate Load Test	0	01-Jun-20 A	20-Jun-20 A	
A1800	Raft Foundation	10	22-Jun-20 A	14-Jul-20	-50
A2110	Walls	12	15-Jul-20	28-Jul-20	-28
A2120	Roof Slab & Beams	12	29-Jul-20	11-Aug-20	-28
A2130	UG Drainage	12	12-Aug-20	25-Aug-20	24
A2140	Floor Screeding	6	26-Aug-20	01-Sep-20	24
A2150	Water Proofing Works	12	02-Sep-20	15-Sep-20	36
A2170	Wall Finishing (with Furring Walls)	24	16-Sep-20	15-Oct-20	36
A2190	Doors (7 Nos. of Metal Doors)	12	08-Sep-20	21-Sep-20	19
A2210	Metal Works (1 No. of Cat Ladder, 1 No. of Louvre, 1 No. of Ap)	12	22-Sep-20	07-Oct-20	19
A2260	Approval of CMS	0		20-Jun-20 A	



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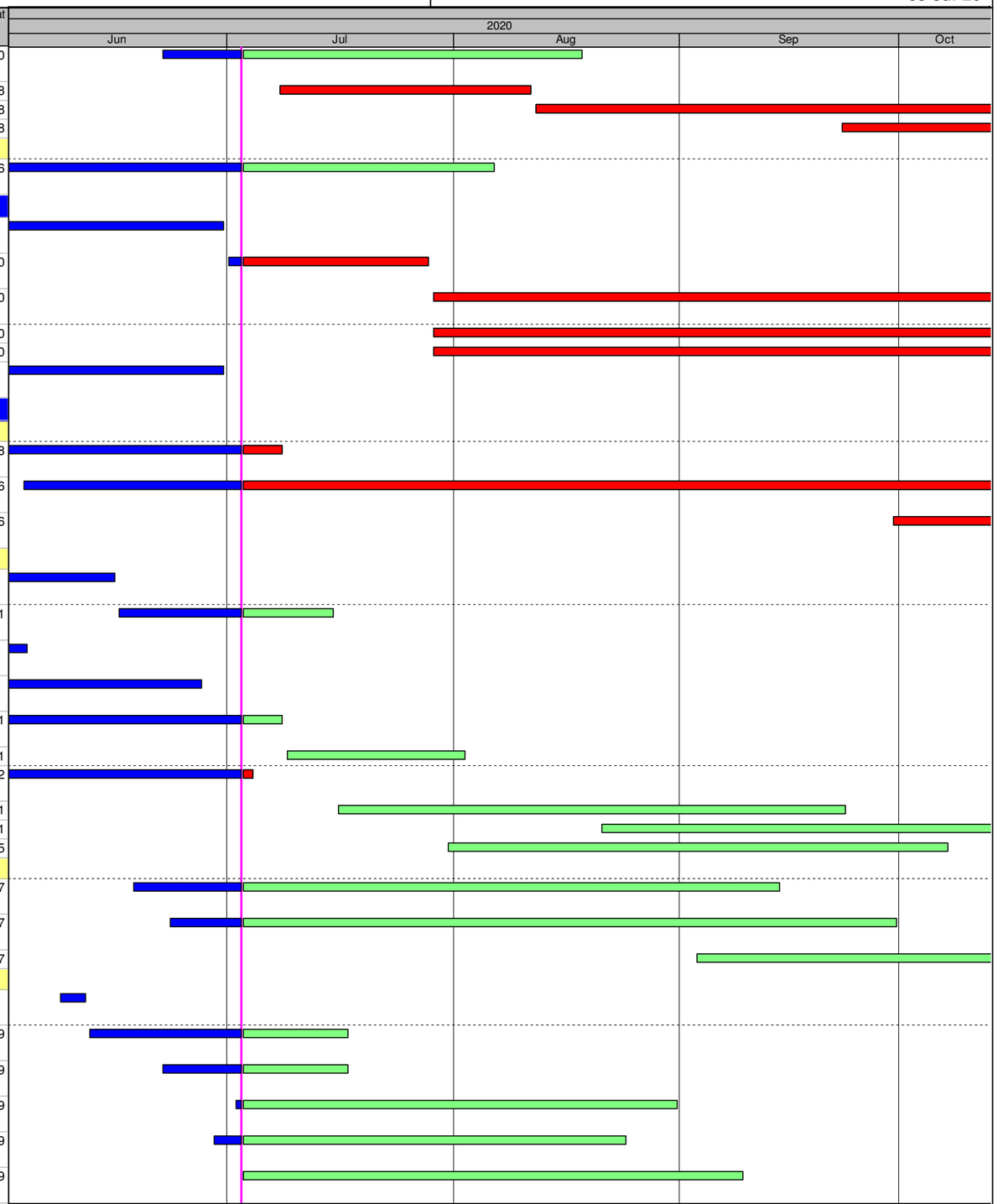
A2270	Delivery of Furniture	40	22-Jun-20 A	18-Aug-20	60
A3379	WWO542 & WWO46 Part 1-3 Submission	30	08-Jul-20	11-Aug-20	-28
A3380A	Concealed conduit work and cabling works	61	12-Aug-20	23-Oct-20	-28
A3380B	BS Installation (above ceiling area)	50	23-Sep-20	23-Nov-20	-28
Drainage, Pavement, Kerbing, Lighting, Marking and Signs (6.F)					
A1420	Sewerage Pipelaying	30	03-Apr-20 A	06-Aug-20	106
SECTION 4: REMOVAL OF WATERMAIN AT THE SKYCITY INTERCHANGE WITHIN PORTION C AND D					
A3610	Submission of TTA	0	04-Dec-19 A	30-Jun-20 A	
A3650	Acceptance of TTA	26	01-Jul-20 A	28-Jul-20	0
A4040	Preparation Works for Implementation of TTA (Release TTA by AA Contractor on 25.8.2020)	100	29-Jul-20	25-Nov-20	0
A4050	Liaise with AAHK for Site Access	100	29-Jul-20	25-Nov-20	0
A4060	Liaise with HyD & WSD for the Road Permit, Removed Details	100	29-Jul-20	25-Nov-20	0
A4080	Removal of Watermain at Skycity Interchange, Stage 1 (Inside Existing TTA of AA contractor)	0	09-Apr-20 A	30-Jun-20 A	
SECTION 5: REMAINING WORKS					
External Works at Plaza					
A1510	Site Formation	5	23-Mar-20 A	08-Jul-20	-58
A1520	Additional Drainage Works	127	03-Jun-20 A	01-Dec-20	-26
A1530	Additional Ducting, Drawpits & Utiltities and Civil Provisions Works to Facilitate E&M Installations	145	30-Sep-20	27-Mar-21	-26
Design, Design Acceptance & Procurement for Kiosks					
A1120	Design for Window System	0	03-Apr-20 A	15-Jun-20 A	
A1130	Acceptance of Design for Window System	13	16-Jun-20 A	15-Jul-20	861
A1310	Design for Metal Roofing System	0	03-Apr-20 A	03-Jun-20 A	
A1320	Acceptance of Design for Metal Roofing System	0	03-May-20 A	27-Jun-20 A	
A1320A	Design for Block Wall	6	17-Apr-20 A	08-Jul-20	941
A1320B	Acceptance of Design of Block Wall	25	09-Jul-20	02-Aug-20	941
A7110	Procurement of Steelwork/Glazing/ABWF/E&M Material	2	07-Apr-20 A	04-Jul-20	-42
A7850	Material Submission for Windows	70	16-Jul-20	23-Sep-20	861
A7860	Material Submission for Doors	62	21-Aug-20	21-Oct-20	861
A7870	Material Submission for Cladding	69	31-Jul-20	07-Oct-20	875
Structural Steelworks					
A1000C	Fabrication for Short Column + Ring Beam	63	18-Jun-20 A	14-Sep-20	567
A1000D	Fabrication for Y-Junction Cladding	77	23-Jun-20 A	30-Sep-20	567
A1000E	Fabrication for Y-junctions & Roof Beams	123	03-Sep-20	30-Jan-21	567
Drainage Works					
A7880	Exposing of Existing DI drain outlet from CUE	0	08-Jun-20 A	11-Jun-20 A	
A7890	Manholes construction	13	12-Jun-20 A	17-Jul-20	199
A7900	DI drain pipes installation	13	22-Jun-20 A	17-Jul-20	199
A7910	Conc. pipelines installation	51	02-Jul-20 A	31-Aug-20	199
A7920	Test of Pipelines	45	29-Jun-20 A	24-Aug-20	199
A7930	Backfilling to sub-base bottom formation	59	03-Jul-20 A	09-Sep-20	199



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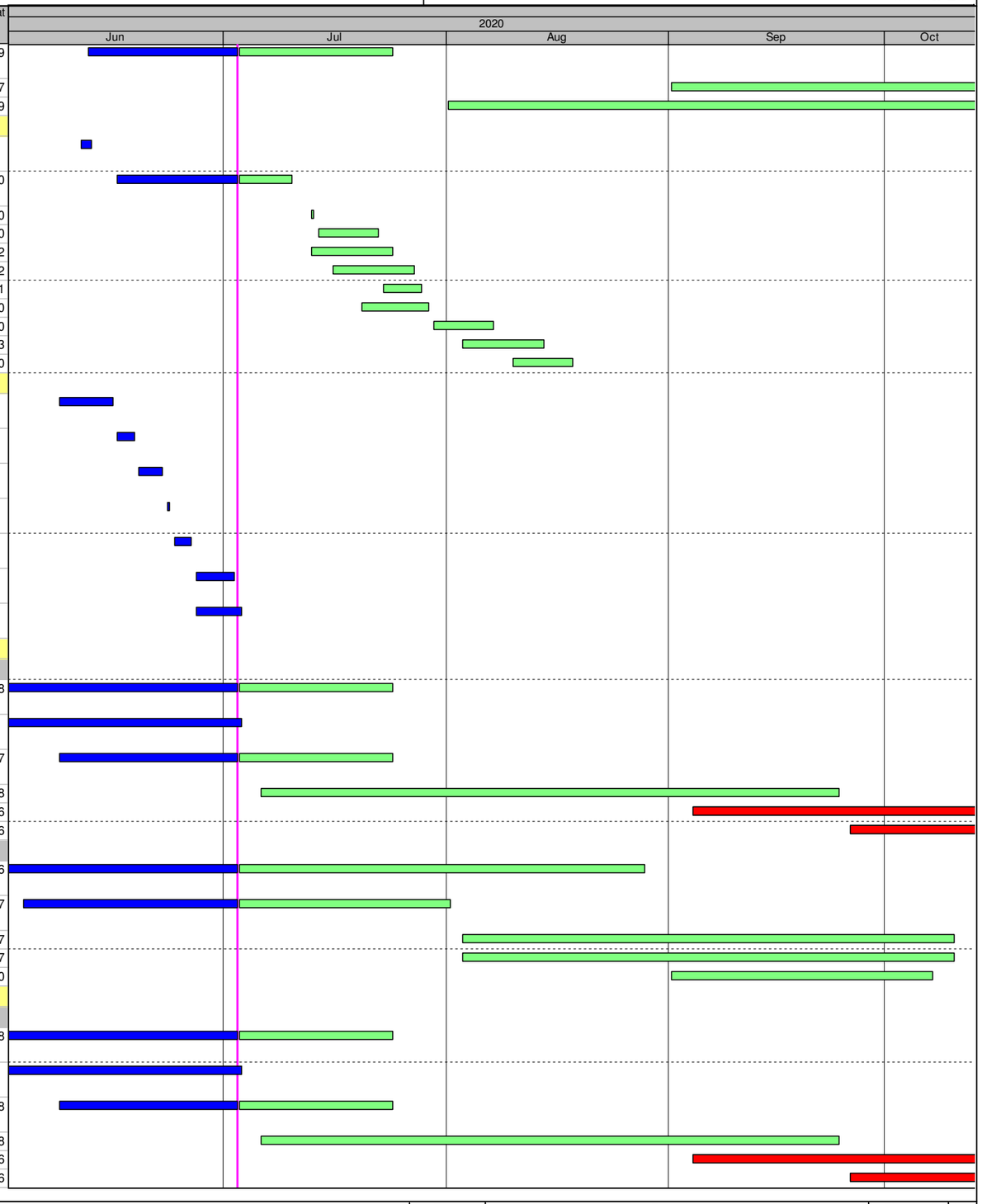
A7940	Surface channels, conc drain pipe & catchpits	19	12-Jun-20 A	24-Jul-20	359
A7950	Demolition of existing channels	48	01-Sep-20	29-Oct-20	327
A7960	Deposition of sub-base	202	01-Aug-20	07-Apr-21	199
Relocation of Existing CCTV					
A8010	TMLG meeting for TTA	0	11-Jun-20 A	12-Jun-20 A	
A8020	RA application	7	16-Jun-20 A	10-Jul-20	80
A8030	Implementation of TTA	1	13-Jul-20	13-Jul-20	80
A8040	Excavation & blinding for footing	8	14-Jul-20	22-Jul-20	80
A8050	Provision of temp CCTV	11	13-Jul-20	24-Jul-20	82
A8060	Switch off & disconnection of existing CCTV	10	16-Jul-20	27-Jul-20	82
A8070	Construction/delivery of footing to new location	5	23-Jul-20	28-Jul-20	81
A8080	Ducting & drawpits/earthpits installation	9	20-Jul-20	29-Jul-20	80
A8090	Installation of CCTV at new location	8	30-Jul-20	07-Aug-20	80
A8100	T&C	11	03-Aug-20	14-Aug-20	83
A8110	Backfilling & reinstatement of ground	8	10-Aug-20	18-Aug-20	80
Relocation of Existing VTS/VID					
A8140	Ducting & drawpits/earthpits installation	0	08-Jun-20 A	15-Jun-20 A	
A8150	Excavation & blinding for footing	0	16-Jun-20 A	18-Jun-20 A	
A8170	Switch off & disconnection of VTS/VID	0	19-Jun-20 A	22-Jun-20 A	
A8180	Relocation of footing	0	23-Jun-20 A	23-Jun-20 A	
A8200	Re-assemble & re-connection of VTS/VID	0	24-Jun-20 A	26-Jun-20 A	
A8210	T&C	0	27-Jun-20 A	02-Jul-20 A	
A8220	Backfilling & reinstatement of ground	0	27-Jun-20 A	03-Jul-20 A	
Inbound: 11 No. of Private Car Kiosks between 027/028					
Builder Works (5.A)					
A1010	Formation and Demolishment of Existing Slab and Associated Works (FS Hoarding)	19	23-Mar-20 A	24-Jul-20	18
A1010A	Exposed Remaining Breakout Slab for Construction	0	01-Jun-20 A	03-Jul-20 A	
A1010B	Joint Formation /Drill and Fix Rebar	19	08-Jun-20 A	24-Jul-20	37
A1010C	Formwork, Steel Fixing and Concrete	70	06-Jul-20	24-Sep-20	48
A1030	Short Columns (22 nos.) Erection	77	04-Sep-20	05-Dec-20	-36
A1040	Erection of Ring Beams (11 Nos.)	124	26-Sep-20	27-Feb-21	-36
E&M Works					
A1120-10	8.1.2.0-Install Concealed Conduits at Base Slabs for AVCSS (027/028)	49	01-Jun-20 A	28-Aug-20	306
A1120-60	8.1.3 - System Configuration of AVCSS	26	03-Jun-20 A	01-Aug-20	257
A1120-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 027/028)	58	03-Aug-20	10-Oct-20	257
A1120-80	8.1.5-Preparation of O&M Manual and Spare Parts	58	03-Aug-20	10-Oct-20	257
A1130-10	8.1.7-D1-TTA for OPT (027/028)	30	01-Sep-20	07-Oct-20	260
Outbound: 11 No. of Private Car Kiosks between 029/030					
Builder's Works (5.A)					
A1200	Formation and Demolishment of Existing Slab and Associated Works	19	03-Apr-20 A	24-Jul-20	18
A1200A	Exposed Remaining Breakout Slab for Construction	0	01-Jun-20 A	03-Jul-20 A	
A1200B	Joint Formation /Drill and Fix Rebar	19	08-Jun-20 A	24-Jul-20	48
A1200C	Formwork, Steel Fixing and Concrete	70	06-Jul-20	24-Sep-20	48
A1220	Short Columns (22 nos.) Erection	77	04-Sep-20	05-Dec-20	-36
A1230	Erection of Ring Beams (11 Nos.)	124	26-Sep-20	27-Feb-21	-36



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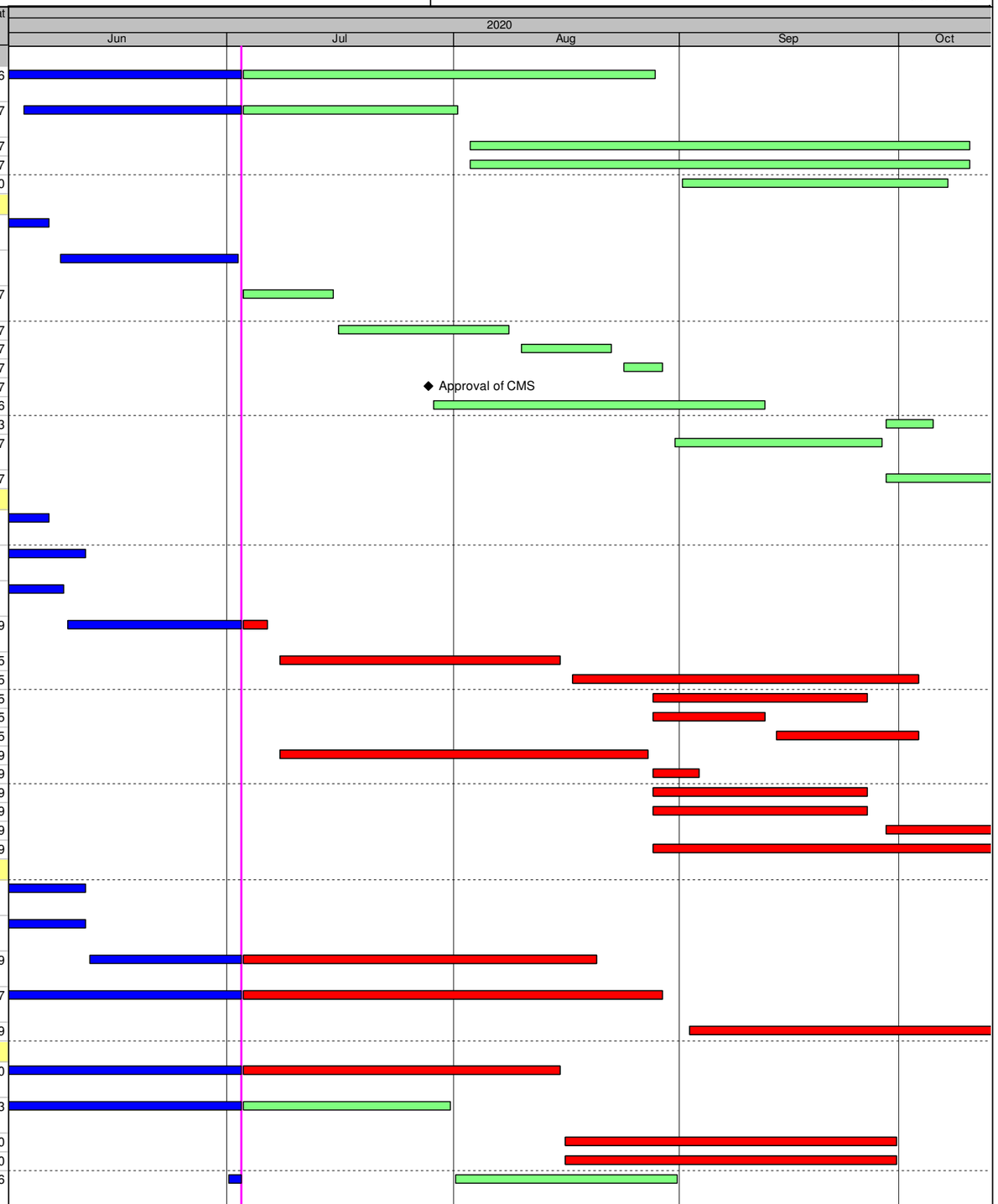
	E&M Works				
A1310-10	8.1.2.0-Install Concealed Conduits at Base Slabs for AVCSS (029/030)	49	01-Jun-20 A	28-Aug-20	306
A1310-60	8.1.3 - System Configuration of AVCSS	26	03-Jun-20 A	01-Aug-20	257
A1310-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 029/030)	58	03-Aug-20	10-Oct-20	257
A1310-80	8.1.5-Preparation of O&M Manual and Spare Parts	58	03-Aug-20	10-Oct-20	257
A1320-10	8.1.7-D1-TTA for OPT (029/030)	30	01-Sep-20	07-Oct-20	260
	Observation Guard Booths, Building 002				
A1820	Demolition of Existing Guard Booth	0	02-May-20 A	06-Jun-20 A	
A1960	Formation/Earthworks, Footing for Proposed Guard Booth	0	08-Jun-20 A	02-Jul-20 A	
A1970	Erection of the Superstructure	11	03-Jul-20 A	15-Jul-20	277
A1990	Cladding and Windows Installation	21	16-Jul-20	08-Aug-20	277
A2000	Roof Installation	12	10-Aug-20	22-Aug-20	277
A2010	Raised Floor	6	24-Aug-20	29-Aug-20	277
A3040	Approval of CMS	0		28-Jul-20	387
A3050	Delivery of Furniture	40	29-Jul-20	12-Sep-20	316
A3080	Ceiling	4	29-Sep-20	05-Oct-20	293
A3110	Electrical Installation (after completion of raised floor, before funiture and ceiling works)	25	31-Aug-20	28-Sep-20	277
A3110A	MVAC Equipment Installation	32	29-Sep-20	07-Nov-20	277
	SPTI Stage 1				
A2610	TTA/Hoarding for Stage 1	0	03-Apr-20 A	06-Jun-20 A	
A2630	Site Formation Works	0	23-Mar-20 A	11-Jun-20 A	
A2640	Constructs of Footing	0	30-Mar-20 A	08-Jun-20 A	
A2650	E&M Ducting at Footpath	3	09-Jun-20 A	06-Jul-20	-69
A2660	Covered Walkway Steel Prefabrication	34	08-Jul-20	15-Aug-20	-65
A2670	Erect Covered Walkway Steel Portion	40	17-Aug-20	03-Oct-20	-65
A2672	Canopy Lighting Installation	26	28-Aug-20	26-Sep-20	-65
A2673	Electrical Work inside EL Pillar Box	14	28-Aug-20	12-Sep-20	-65
A2674	Readiness of cutout fuse/CLP pillar box and CLP cable laying	16	14-Sep-20	03-Oct-20	-65
A2690	Road Lighting & E&M Works	44	08-Jul-20	27-Aug-20	-69
A7210	T&C for Lane 1	6	28-Aug-20	03-Sep-20	-69
A7210A	CCTV, PA, FCS, Radio Equipment Reinstate Works	26	28-Aug-20	26-Sep-20	-49
A7210B	CPIS, CCTV & PA Equipment Installation	26	28-Aug-20	26-Sep-20	-49
A7210C	T&C for CPIS and CCTV, PA	24	29-Sep-20	29-Oct-20	-49
A7220	Kerbing, Concrete Carriageway, Bitumen	47	28-Aug-20	23-Oct-20	-69
	SPTI Stage 1A (3rd Lane)				
A7640	Site Formation Works & Demolish Existing Drainage & Footing	0	01-Apr-20 A	11-Jun-20 A	
A7650	Constructs New Drainage and Covered Walkway Footing	0	01-Apr-20 A	11-Jun-20 A	
A7660	Constructs Covered Walkway Drainage	42	12-Jun-20 A	20-Aug-20	-59
A7670A	Kerb, Concrete Carriageway, Bitumen, Paving Block (4 bays in PMI-006)	50	01-Apr-20 A	29-Aug-20	-67
A7670B	Kerb, Concrete Carriageway, Bitumen, Paving Block	43	02-Sep-20	23-Oct-20	-69
	Pump House for Landscape (2)				
A2890	Design for Pump House	44	04-Dec-19 A	15-Aug-20	0
A2900	Submission of Materials	29	04-Dec-19 A	31-Jul-20	103
A2910	Acceptance of the Design for Pump House	46	16-Aug-20	30-Sep-20	0
A2915	Liaison with WSD	46	16-Aug-20	30-Sep-20	0
A2920	Acceptance for Submission of Materials	31	01-Jul-20 A	31-Aug-20	756



Actual Work ◆ ◆ Milestone
Remaining Work
Critical

THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	A...
08-Jul-20	3mth Rolling Programme, Jun. - Aug. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

08-Jul-20

Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float
A2930	Purchasing & Delivery of Water Pump & Associated Equipment	156	01-Sep-20	03-Feb-21	756
Landscape Works (2)					
A4150A	Import CDG for Soilmix & Stockpile (G1 Access Landscaping Area)	126	02-Jul-20 A	30-Nov-20	0
A4160	Mix & Place Soilmix - G1 Access Tree Planting Area	92	01-Sep-20	19-Dec-20	54
A4160A	Mix & place Soilmix (G1 Access Landscaping Area)	118	01-Aug-20	19-Dec-20	54
Irrigation System (3)					
A6510	Design for Irrigation System	29	04-Dec-19 A	31-Jul-20	4
A6520	Acceptance of the Design for Irrigation System	46	01-Aug-20	15-Sep-20	4
A6530	Liaison with WSD for Obtaining Statutory Approval	118	01-Aug-20	26-Nov-20	4

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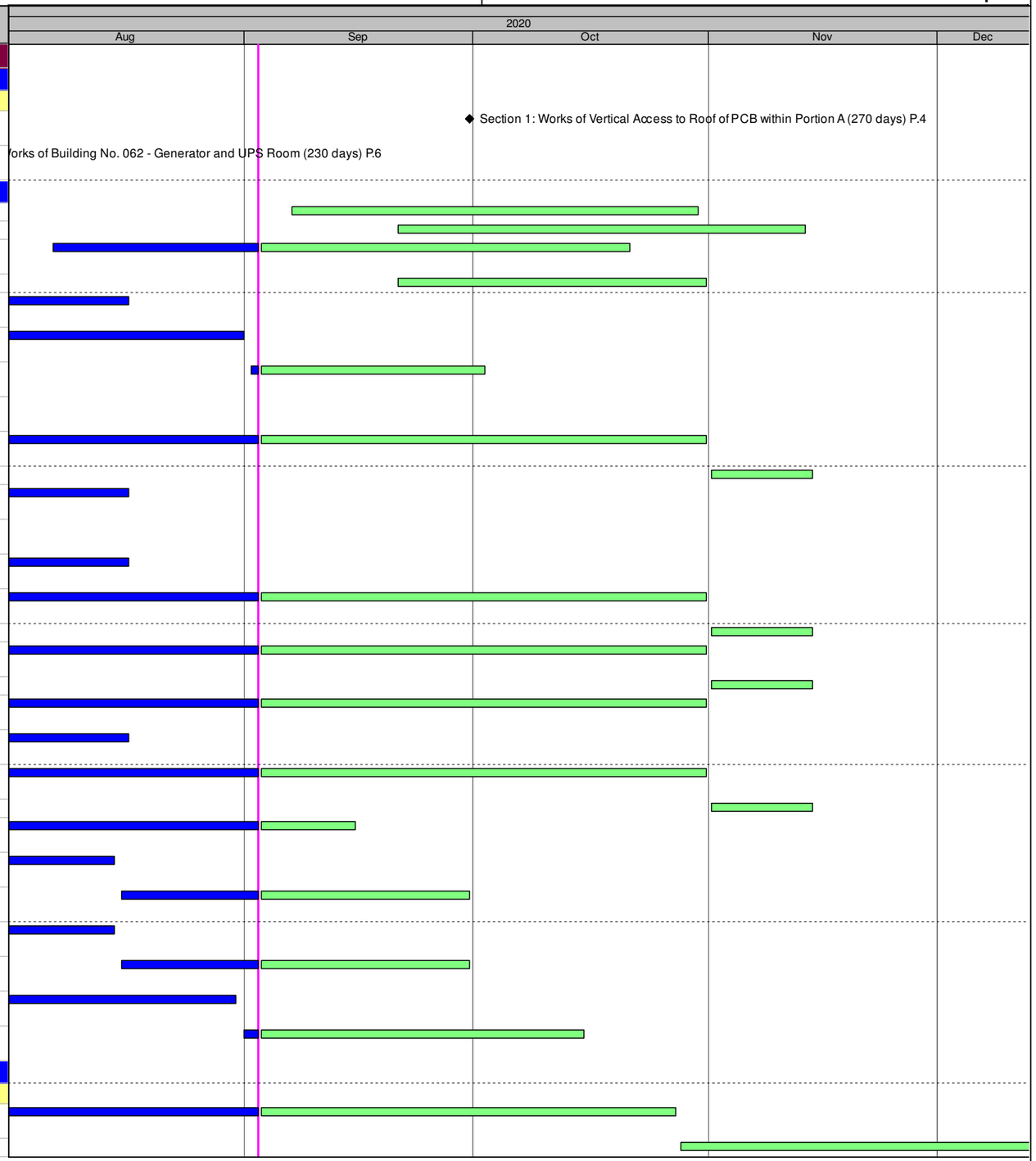
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	A...
08-Jul-20	3mth Rolling Programme, Jun. - Aug. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

04-Sep-20

Activity ID	Activity Name	Remaining Duration	Start	Finish
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)				
CONTRACT DATES				
Sectional Completion				
A0210	Section 1: Works of Vertical Access to Roof of PCB within Portion A (270 days) P.4	0		30-Sep-20*
A0270	Section 2A: Works of Building No. 062 - Generator and UPS Room (230 days) P.6	0		21-Jul-20 A
CONTRACTOR'S DESIGN				
A4910	Design for Raised Access Floor System for Kiosks 027 & 030	54	07-Sep-20*	30-Oct-20
A4920	Acceptance of Design for Raised Access Floor System for Kiosk 027 & 030	54	21-Sep-20	13-Nov-20
A4940	Design for Skylight for Kiosks 027 & 030	49	07-Aug-20 A	21-Oct-20
A4945	Acceptance of Design for Skylight for Kiosks 027 & 030	41	21-Sep-20	31-Oct-20
A4951B	Acceptance of Design for BS & ELV Items (SPTI)	0	03-Jul-20 A	17-Aug-20 A
A4952	Design for BS & ELV Items (002)	0	04-Dec-19 A	01-Sep-20 A
A4953	Acceptance of Design for BS & ELV Items (002)	30	02-Sep-20 A	02-Oct-20
A4955	Acceptance of Design for BS & ELV Items (003)	0	15-Jul-20 A	28-Jul-20 A
A4958	Design for BS & ELV Items (Kiosks)	48	04-Dec-19 A	31-Oct-20
A4959	Acceptance of Design for BS & ELV Items (Kiosks)	14	01-Nov-20	14-Nov-20
A5025	Acceptance of Design for Public Address (PA) System	0	19-Jun-20 A	17-Aug-20 A
A5035	Acceptance of Design for Access Control and Security Alarm (ACS)	0	16-Jul-20 A	29-Jul-20 A
A5045	Acceptance of Design for Closed Circuit Television (CCTV) System	0	17-Jun-20 A	17-Aug-20 A
A5050	Design for IT Network System	59	04-Dec-19 A	31-Oct-20
A5055	Acceptance of Design for IT Network System	14	01-Nov-20	14-Nov-20
A5060	Design for PABX System	59	04-Dec-19 A	31-Oct-20
A5065	Acceptance of Design for PABX System	14	01-Nov-20	14-Nov-20
A5075	Acceptance of Design for 2-Way Radio for MOM	59	11-Feb-20 A	31-Oct-20
A5085	Acceptance of Design for Coach Parking Information System (CPIS)	0	17-Jun-20 A	17-Aug-20 A
A6010	Design for HAVC System	59	04-Dec-19 A	31-Oct-20
A7510	Acceptance of Designs for HAVC System	14	01-Nov-20	14-Nov-20
A7950	Acceptance of the Design for Irrigation System (NPTI)	13	01-Aug-20 A	15-Sep-20
A7960	Design for Pump House	0	04-Dec-19 A	15-Aug-20 A
A7980	Acceptance of the Design for Pump House	28	16-Aug-20 A	30-Sep-20
A7990	Design for Irrigation System (Southern Portion)	0	04-Dec-19 A	15-Aug-20 A
A8000	Acceptance of the Design for Irrigation System (Southern Portion)	28	16-Aug-20 A	30-Sep-20
A8010	Design for Irrigation System (Water Point)	0	04-Dec-19 A	31-Aug-20 A
A8020	Acceptance of the Design for Irrigation System (Water Point)	43	01-Sep-20 A	15-Oct-20
REFINEMENT WORKS AT HKP (4A)				
Installation of Vehicle Barrier Gate at Existing Vehicle Kiosks (4A.B)				
A4345-1	4A.2.1.2.1-Procurement and Delivery of Barrier Gate - Batch 1 (24 nos)	44	11-Jul-20 A	27-Oct-20
A4345-2	4A.2.1.2.2-Procurement and Delivery of Barrier Gate - Batch 2 (24 nos)	90	28-Oct-20	16-Feb-21



Actual Work ◆ ◆ Milestone
Remaining Work
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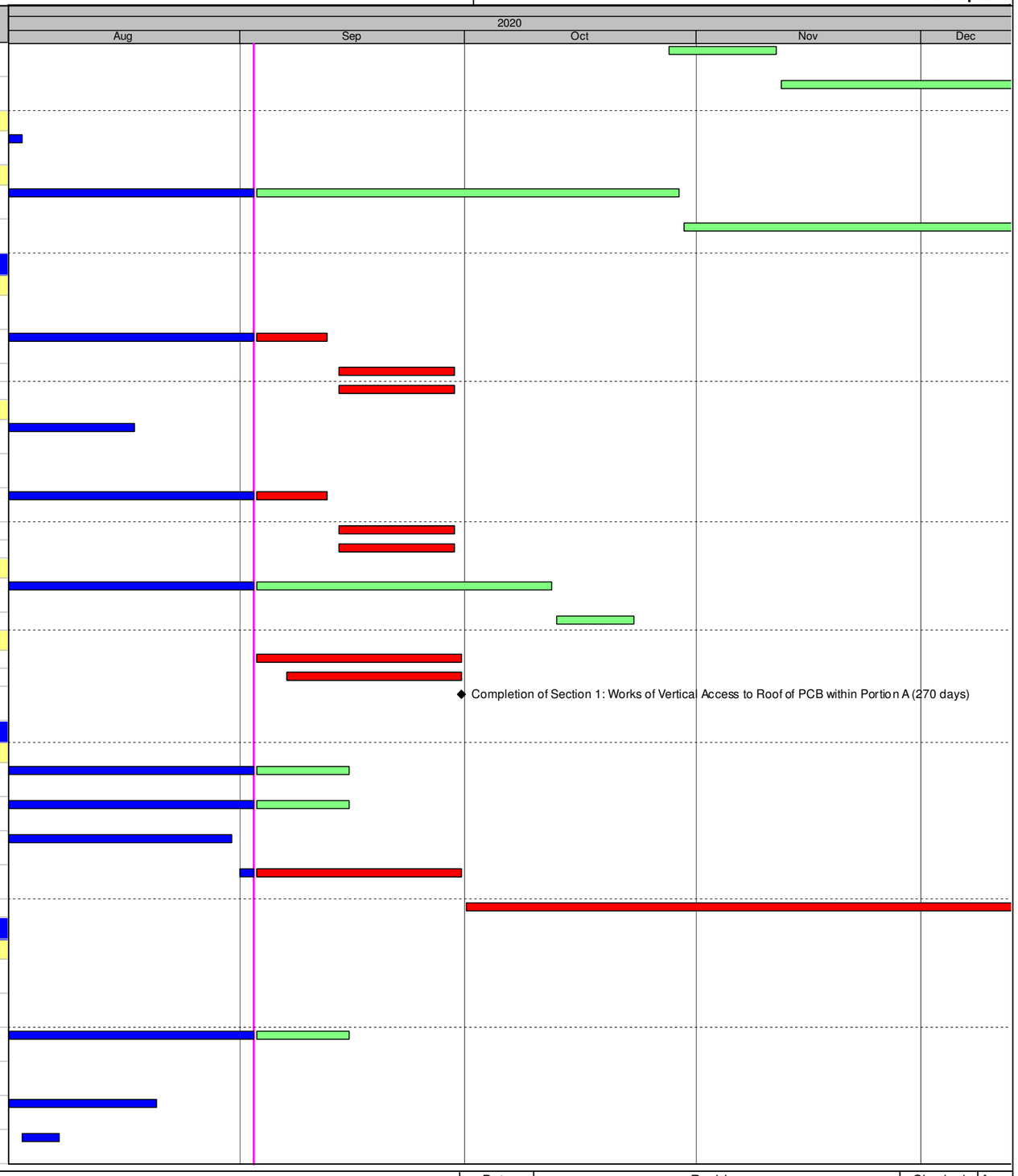
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Ap...
04-Sep-20	3mth Rolling Programme, Sep. - Nov. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

04-Sep-20

Activity ID	Activity Name	Remaining Duration	Start	Finish
A4350-10	4A.2.1.3.1- User Approval to Replace Gates - Batch 1 (24 nos.) PA01-06, PA17-22, PD01-06, PD17-22	13	28-Oct-20	11-Nov-20
A4350-12	4A.2.1.3.2 Replacement of Gates - Batch 1 (24 nos) PA01-06, PA17-22, PD01-06, PD17-22	60	12-Nov-20	23-Jan-21
Construction of Additional Drains at Vehicle Inspection Pit Near Building No. 023 (4A.K)				
A4360	Additional Drainage Works	0	03-Jun-20 A	03-Aug-20 A
Installation of Sliding Gate at Building No. 041 (4A.J)				
A6660	Procurement of Sliding Gate	57	31-Jul-20 A	29-Oct-20
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	75	30-Oct-20	28-Jan-21
SECTION 1: WORKS OF VERTICAL ACCESS TO THE ROOF OF PCB WITHIN PORTION A (4)				
Vertical Access to the Roof of PCB at Zone C (4.B)				
A3770	Site Delivery and Assembly	0	20-Jul-20 A	25-Jul-20 A
A3780	Installation of the Steel Staircase	9	27-Jul-20 A	12-Sep-20
A3790	Install Additional Cleansing Water System	14	14-Sep-20	29-Sep-20
A3800	Install Power Socket	14	14-Sep-20	29-Sep-20
Vertical Access to the Roof of PCB at Zone G (4.C)				
A3810	Steel Prefabrication for the Staircase	0	01-Jun-20 A	18-Aug-20 A
A3830	Site Delivery and Assembly	0	20-Jul-20 A	25-Jul-20 A
A3840	Installation of the Steel Staircase	9	27-Jul-20 A	12-Sep-20
A3890	Install Addition Cleansing Water System	14	14-Sep-20	29-Sep-20
A3900	Install Power Socket	14	14-Sep-20	29-Sep-20
Existing Temporary Access Scaffold Tower at Zone F (4.A)				
A4300	Maintenance of the Existing Temporary Access Scaffold Tower at Zone F	32	04-Dec-19 A	12-Oct-20
A4310	Demolition of the Existing Temporary Access Scaffold Tower at Zone F	10	13-Oct-20	23-Oct-20
T&C				
A6140	T&C	24	03-Sep-20	30-Sep-20
A6150	TPIDC Inspection & Approval	21	07-Sep-20	30-Sep-20
A6160	Completion of Section 1: Works of Vertical Access to Roof of PCB within Portion A (270 days)	0		30-Sep-20
SECTION 2: IRRIGATION SYSTEM AT SLOPES OF NPTI WITHIN PORTION B (3)				
Design and Design Acceptance				
A6470	Acceptance of the Design for Irrigation System (NPTI)	13	01-Aug-20 A	15-Sep-20
A6475	Liaison with WSD	13	16-Jul-20 A	15-Sep-20
A6480	Submission of Material	0	04-Dec-19 A	31-Aug-20 A
A6890	Acceptance of Submission of Material	28	01-Sep-20 A	30-Sep-20
A7140	Procurement of Material	93	01-Oct-20	01-Jan-21
SECTION 2A: BUILDING NO. 062 - GENERATOR AND UPS ROOM WITHIN PORTION C (4A.L)				
Generator and UPS Room 062				
A4283	Alarm Signal Interface with HY/2017/10	0	10-Jul-20 A	21-Jul-20 A
A4284	Power Interface with TCSS contractor	0	10-Jul-20 A	21-Jul-20 A
A4288	Relocation of cutout fuse/New CLP Pillar box by CLP (by CHEC)	11	01-Feb-20 A	15-Sep-20
A4290B	Energization Date	0		14-Jul-20 A
A6930	T&C	0	21-Jul-20 A	21-Aug-20 A
A6940A	Pre-inspection for FSI	0	03-Aug-20 A	08-Aug-20 A



Actual Work ◆ Milestone
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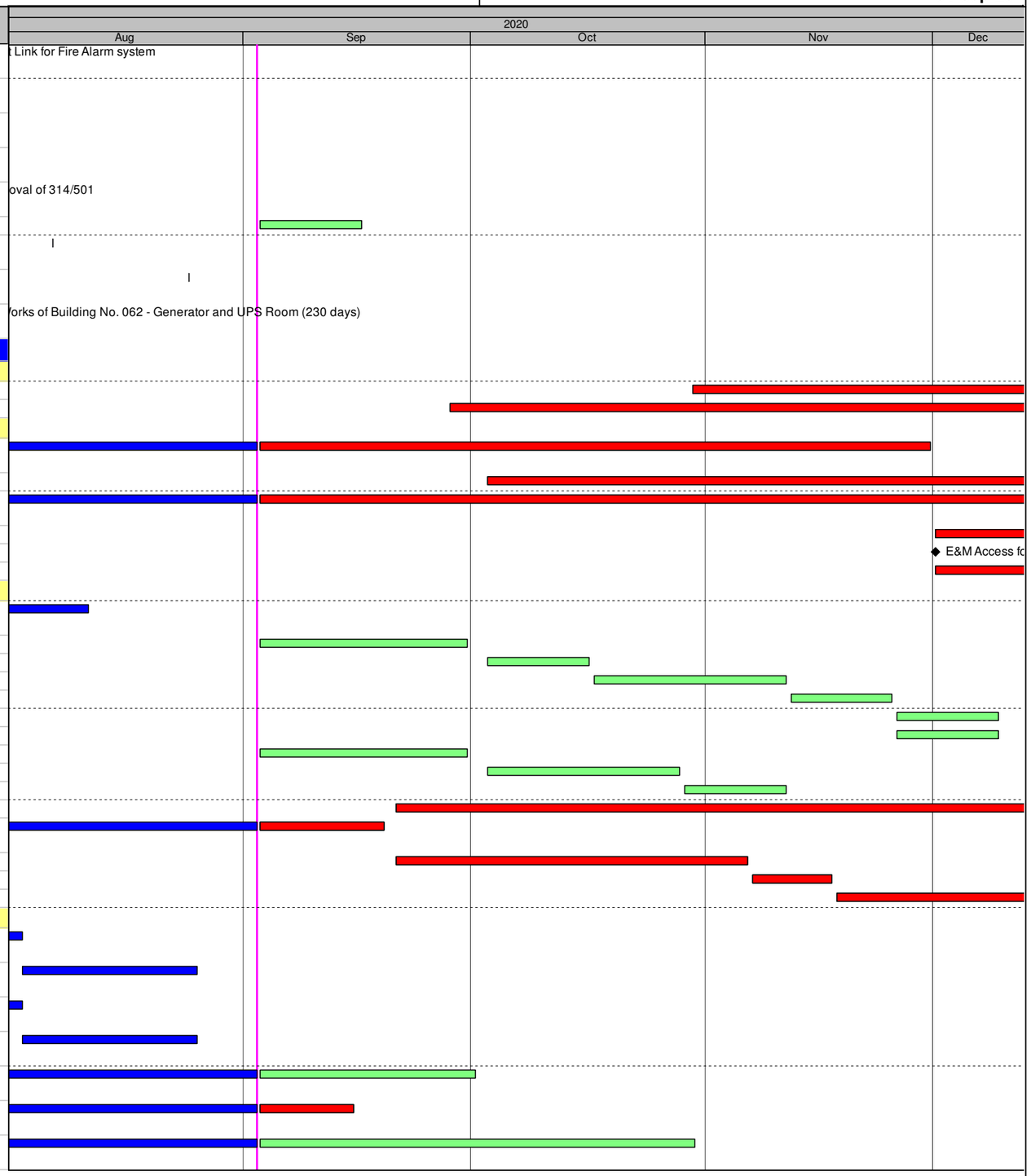
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Ap...
04-Sep-20	3mth Rolling Programme, Sep. - Nov. 2020	ZJ	

Activity ID	Activity Name	Remaining Duration	Start	Finish
A6940B	Provision of Direct Link for Fire Alarm system	0		18-Jul-20 A
A6940C	GBP Approval	0		07-Jul-20 A
A6940D	FSI 314 Submission	0		10-Jul-20 A
A6940E	FSI 501 Submission	0		10-Jul-20 A
A6940F	FSD Approval of 314/501	0		24-Jul-20 A
A6940G	FSD Inspection	12	03-Sep-20	16-Sep-20
A6940J	SAT for generator	0	07-Aug-20 A	07-Aug-20 A
A6940K	SAT for UPS	0	25-Aug-20 A	25-Aug-20 A
A7500	Section 2A: Works of Building No. 062 - Generator and UPS Room (230 days)	0		21-Jul-20 A
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)				
Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)				
A2550	Ducting at Footpath	75	30-Oct-20	28-Jan-21
A2560	Steel prefabrication	100	28-Sep-20	28-Jan-21
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)				
A4420	Footing for Covered Walkway	73	01-Aug-20 A	30-Nov-20
A4430	Drainage & Ducting at Footpath	74	03-Oct-20	31-Dec-20
A4440	Steel prefabrication	98	31-Jul-20 A	31-Dec-20
A4450	Erection of Covered Walkway	73	01-Dec-20	02-Mar-21
A4470A	E&M Access for Ducting	0	01-Dec-20	
A4470B	Readiness of cutout fuse/CLP pillar box and CLP cable laying	30	01-Dec-20	07-Jan-21
Satellite Refuse Collection Point, Building 007 (6.A) - Omission				
A1750	Walls and Roof	0	15-Jul-20 A	11-Aug-20 A
A1760	Wall Finishing	24	03-Sep-20	30-Sep-20
A3150	Doors (3 Nos. of Metal Doors)	12	03-Oct-20	16-Oct-20
A3160	Metal Works (1 No. of Cat Ladder, 1 No. of Louvre, 1 No. of AP)	21	17-Oct-20	11-Nov-20
A3170	Roof Metal Railing	12	12-Nov-20	25-Nov-20
A3180	Cladding	12	26-Nov-20	09-Dec-20
A3190	Roller Shutter	12	26-Nov-20	09-Dec-20
A3230	Drainage	24	03-Sep-20	30-Sep-20
A3240	Floor & Roof Finishing	21	03-Oct-20	28-Oct-20
A3250	Sanitary Fitting (2 Nos. of Basin)	12	29-Oct-20	11-Nov-20
A3260	BS & E&M Works	150	21-Sep-20	24-Mar-21
A3270	WWO542 & WWO46 Part 1-3 Submission	15	12-Jun-20 A	19-Sep-20
A3280	Cable ducting installation (from PU-PB-01 to building 007)	38	21-Sep-20	06-Nov-20
A3280A	Power cable laying and submission of WR1A	9	07-Nov-20	17-Nov-20
A3280B	T&C	122	18-Nov-20	19-Apr-21
Public Toilet Type 1, Building 003 (6.B)				
A1660	Design for Toilet Partitions (Cladding & Blockwall)	0	04-Dec-19 A	03-Aug-20 A
A1710	Acceptance of Design for Toilet Partitions	0	03-Aug-20 A	26-Aug-20 A
A1740	Submission of Material for Toilet	0	04-Dec-19 A	03-Aug-20 A
A1770	Acceptance of Material for Toilet	0	03-Aug-20 A	26-Aug-20 A
A1780	Procurement of Materials	29	25-Jun-20 A	01-Oct-20
A1790	Formation/Earthworks/Plate Load Test	11	03-Jun-20 A	15-Sep-20
A3379	WWO542 & WWO46 Part 1-3 Submission	47	08-Jul-20 A	30-Oct-20



Actual Work ◆ Milestone

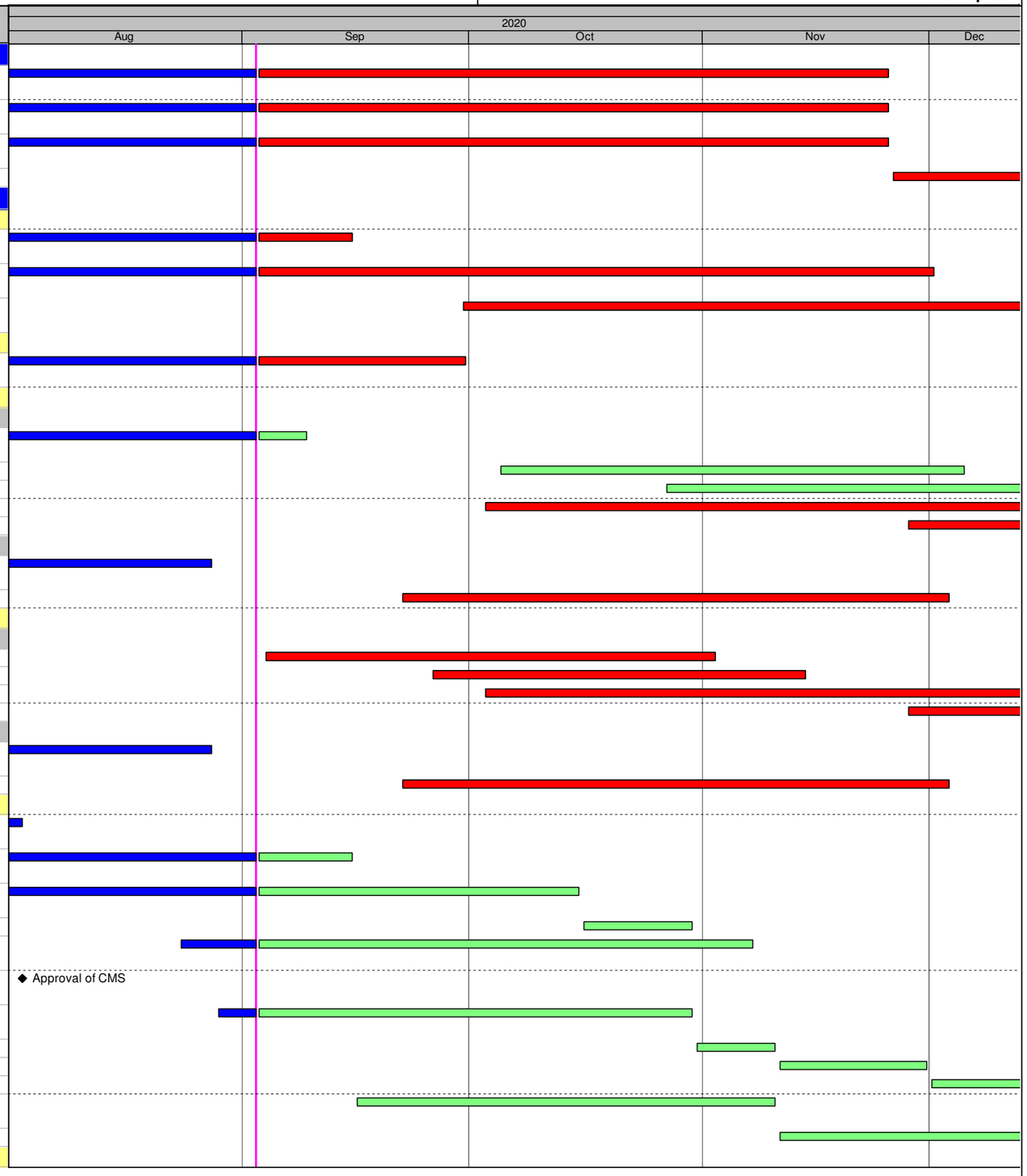
Remaining Work

Critical

Date	Revision	Checked	Ap...
04-Sep-20	3mth Rolling Programme, Sep. - Nov. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works — **04-Sep-20**

Activity ID	Activity Name	Remaining Duration	Start	Finish
SECTION 4: REMOVAL OF WATERMAIN AT THE SKYCITY INTERCHANGE WITHIN PORTION C AND D				
A4040	Preparation Works for Implementation of TTA (Release TTA by AA Contractor on 31.10.2020)	69	29-Jul-20 A	25-Nov-20
A4050	Liaise with AAHK for Site Access	69	29-Jul-20 A	25-Nov-20
A4060	Liaise with HyD & WSD for the Road Permit, Removed Details	69	29-Jul-20 A	25-Nov-20
A7370	Removal of Watermain at Skycity Interchange, Stage 2	22	26-Nov-20	21-Dec-20
SECTION 5: REMAINING WORKS				
External Works at Plaza				
A1510	Site Formation	11	23-Mar-20 A	15-Sep-20
A1520	Additional Drainage Works	74	03-Jun-20 A	01-Dec-20
A1530	Additional Ducting, Drawpits & Utiltities and Civil Provisions Works to Facilitate E&M Installations	145	30-Sep-20	27-Mar-21
Design, Design Acceptance & Procurement for Kiosks				
A7120	Procurement of Y-Junction	28	08-May-20 A	30-Sep-20
Inbound: 11 No. of Private Car Kiosks between 027/028				
Builder Works (5.A)				
A1010	Formation and Demolishment of Existing Slab and Associated Works (FS Hoarding)	6	23-Mar-20 A	09-Sep-20
A1030	Short Columns (22 nos.) Erection	53	05-Oct-20	05-Dec-20
A1040	Erection of Ring Beams (11 Nos.)	47	27-Oct-20	19-Dec-20
A1150	Fabrication of Roof Beams with Y-Junction	142	03-Oct-20	25-Mar-21
A1170	Fabrication of Metal Roof Panel	135	28-Nov-20	15-May-21
E&M Works				
A1120-10	8.1.2.0-Install Concealed Conduits at Base Slabs for AVCSS (027/028)	0	01-Jun-20 A	28-Aug-20 A
A1120-15	8.1.2.0-FAT AVCSS	60	22-Sep-20	03-Dec-20
Outbound: 11 No. of Private Car Kiosks between 029/030				
Builder's Works (5.A)				
A1220	Short Columns (22 nos.) Erection	48	04-Sep-20	02-Nov-20
A1230	Erection of Ring Beams (11 Nos.)	40	26-Sep-20	14-Nov-20
A1340	Fabrication of Roof Beams with Y-Junction	142	03-Oct-20	25-Mar-21
A1360	Fabrication of Metal Roof Panel	135	28-Nov-20	15-May-21
E&M Works				
A1310-10	8.1.2.0- Install Concealed Conduits at Base Slabs for AVCSS (029/030)	0	01-Jun-20 A	28-Aug-20 A
A1310-15	8.1.2.0-FAT AVCSS	60	22-Sep-20	03-Dec-20
Observation Guard Booths, Building 002				
A1820	Demolition of Existing Guard Booth	0	02-May-20 A	03-Aug-20 A
A1970	Erection of the Superstructure	11	03-Jul-20 A	15-Sep-20
A1990	Cladding and Windows Installation	35	16-Jul-20 A	15-Oct-20
A2000	Roof Installation	12	16-Oct-20	30-Oct-20
A2010	Raised Floor	54	24-Aug-20 A	07-Nov-20
A3040	Approval of CMS	0		03-Aug-20 A
A3050	Delivery of Furniture	47	29-Aug-20 A	30-Oct-20
A3060	Furniture Installation	9	31-Oct-20	10-Nov-20
A3080	Ceiling	17	11-Nov-20	30-Nov-20
A3090	Internal Finishing	13	01-Dec-20	15-Dec-20
A3110	Electrical Installation (after completion of raised floor, before funiture and ceiling works)	45	16-Sep-20	10-Nov-20
A3110A	MVAC Equipment Installation	34	11-Nov-20	19-Dec-20
SPTI Stage 1				



Actual Work ◆ ◆ Milestone
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THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Ap...
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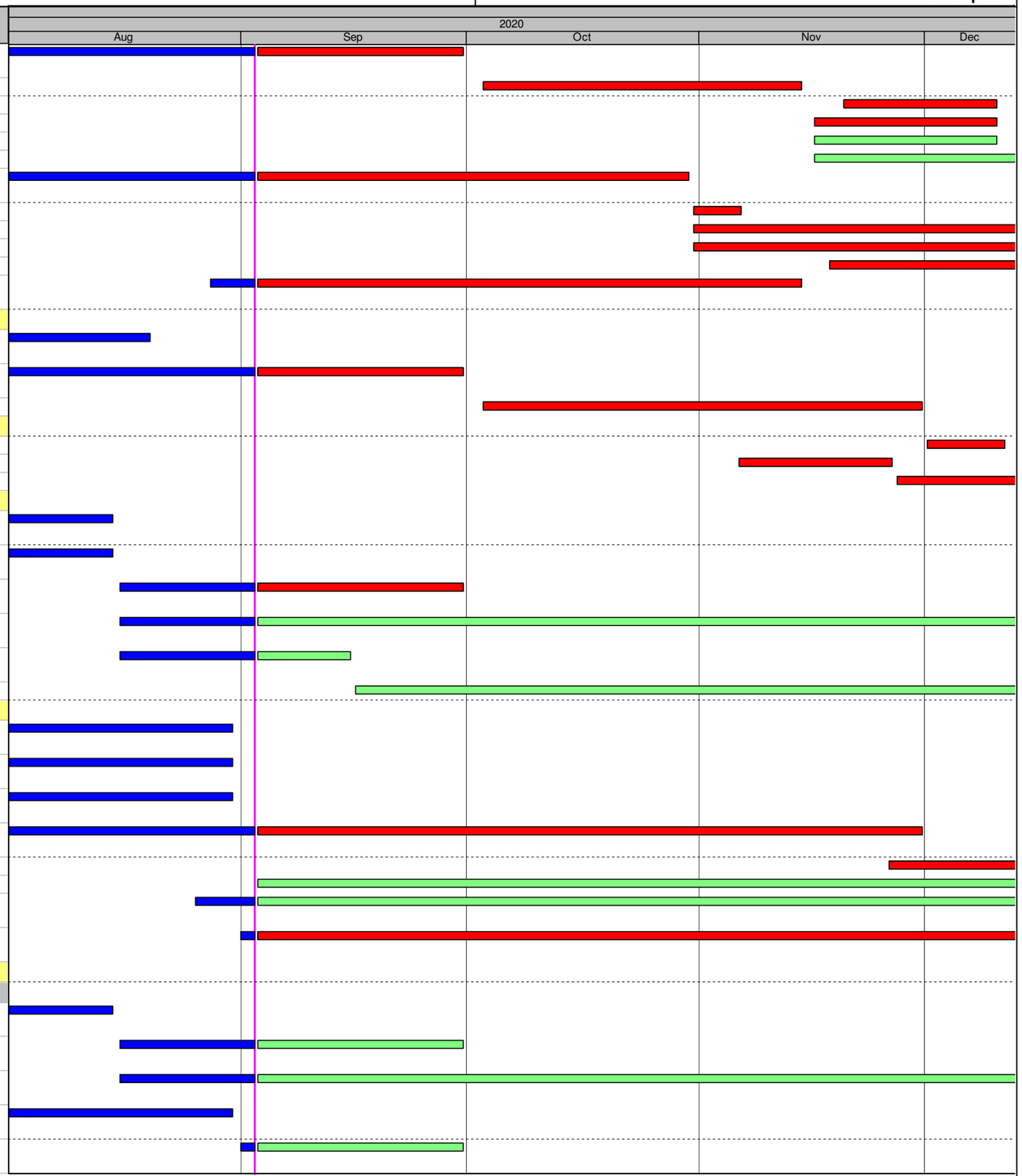
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

04-Sep-20

Activity ID	Activity Name	Remaining Duration	Start	Finish
A2660	Covered Walkway Steel Prefabrication	24	08-Jul-20 A	30-Sep-20
A2670	Erect Covered Walkway Steel Portion	36	03-Oct-20	14-Nov-20
A2671	Footpath Paving Block	18	20-Nov-20	10-Dec-20
A2672	Canopy Lighting Installation	22	16-Nov-20	10-Dec-20
A2673	Electrical Work inside EL Pillar Box	22	16-Nov-20	10-Dec-20
A2675	CLP Meter Application	26	16-Nov-20	15-Dec-20
A2690	Road Lighting & E&M Works	47	08-Jul-20 A	30-Oct-20
A7210	T&C for Lane 1	6	31-Oct-20	06-Nov-20
A7210A	CCTV, PA, FCS, Radio Equipment Reinstate Works	39	31-Oct-20	15-Dec-20
A7210B	CPIS, CCTV & PA Equipment Installation	39	31-Oct-20	15-Dec-20
A7210C	T&C for CPIS and CCTV, PA	24	18-Nov-20	15-Dec-20
A7220	Kerbing, Concrete Carriageway, Bitumen	60	28-Aug-20 A	14-Nov-20
SPTI Stage 1A (3rd Lane)				
A7660	Constructs Covered Walkway Drainage	0	12-Jun-20 A	20-Aug-20 A
A7670A	Kerb, Concrete Carriageway, Bitumen, Paving Block (4 bays in PMI-006)	24	01-Apr-20 A	30-Sep-20
A7670B	Kerb, Concrete Carriageway, Bitumen, Paving Block	49	03-Oct-20	30-Nov-20
SPTI Stage 2 (3rd Lane)				
A2700	TTA/Hoarding Works for Stage 2	10	01-Dec-20	11-Dec-20
A2710	Temp. Road Lighting Installation	18	06-Nov-20	26-Nov-20
A2720	Remove Existing Road Lighting & E&M Item	30	27-Nov-20	04-Jan-21
Pump House for Landscape (2)				
A2890	Design for Pump House	0	04-Dec-19 A	15-Aug-20 A
A2900	Submission of Materials	0	04-Dec-19 A	15-Aug-20 A
A2910	Acceptance of the Design for Pump House	28	16-Aug-20 A	30-Sep-20
A2912	Liaison with WSD & Water Meter Installation	239	16-Aug-20 A	29-Apr-21
A2920	Acceptance for Submission of Materials	13	16-Aug-20 A	15-Sep-20
A2930	Purchasing & Delivery of Water Pump & Associated Equipment	156	16-Sep-20	18-Feb-21
Landscape Works (2)				
A4140	Material Submission for CDG and Acceptance	0	04-Dec-19 A	31-Aug-20 A
A4140A	Material Submission for Tree and Acceptance	0	04-Dec-19 A	31-Aug-20 A
A4140B	Material Submission for Plants (exclude Tree) and Acceptance	0	04-Dec-19 A	31-Aug-20 A
A4150A	Import CDG for Soilmix & Stockpile (G1 Access Landscaping Area)	73	27-Jul-20 A	30-Nov-20
A4150B	Import CDG for Soilmix & Stockpile (G5 Access Landscaping Area)	124	26-Nov-20	29-Apr-21
A4160	Mix & Place Soilmix - G1 Access Tree Planting Area	92	03-Sep-20	22-Dec-20
A4160A	Mix & place Soilmix (G1 Access Landscaping Area)	111	26-Aug-20 A	16-Jan-21
A4170A	Tree Planting Works and Reinstatement Works at Closed Area	373	01-Sep-20 A	03-Dec-21
Irrigation System (Southern Portion)				
Design and Design Acceptance				
A7850	Design for Irrigation System (Southern Portion)	0	04-Dec-19 A	15-Aug-20 A
A7860	Acceptance of the Design for Irrigation System (Southern Portion)	28	16-Aug-20 A	30-Sep-20
A7870	Liaison with WSD & Water Meter Installation	239	16-Aug-20 A	29-Apr-21
A7880	Submission of Material	0	04-Dec-19 A	31-Aug-20 A
A7890	Acceptance of Submission of Material	28	01-Sep-20 A	30-Sep-20



Actual Work ◆ ◆ Milestone
Remaining Work
Critical

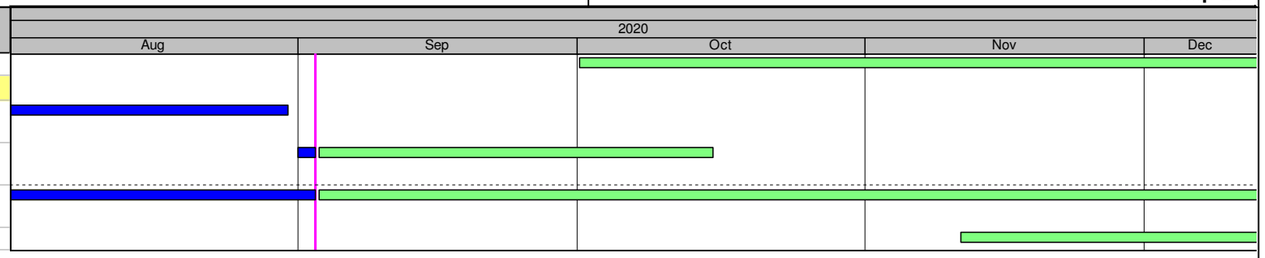
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Ap...
04-Sep-20	3mth Rolling Programme, Sep. - Nov. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

04-Sep-20

Activity ID	Activity Name	Remaining Duration	Start	Finish
A7900	Procurement of Material	80	01-Oct-20	19-Dec-20
Irrigation System (Water Point)				
A6510	Design for Irrigation System (Water Point)	0	04-Dec-19 A	31-Aug-20 A
A6520	Acceptance of the Design for Irrigation System	43	01-Sep-20 A	15-Oct-20
A6530	Liaison with WSD for Obtaining Statutory Approval	351	01-Aug-20 A	19-Aug-21
A6540	Procurement of Materials	104	11-Nov-20	22-Feb-21



Actual Work
Remaining Work
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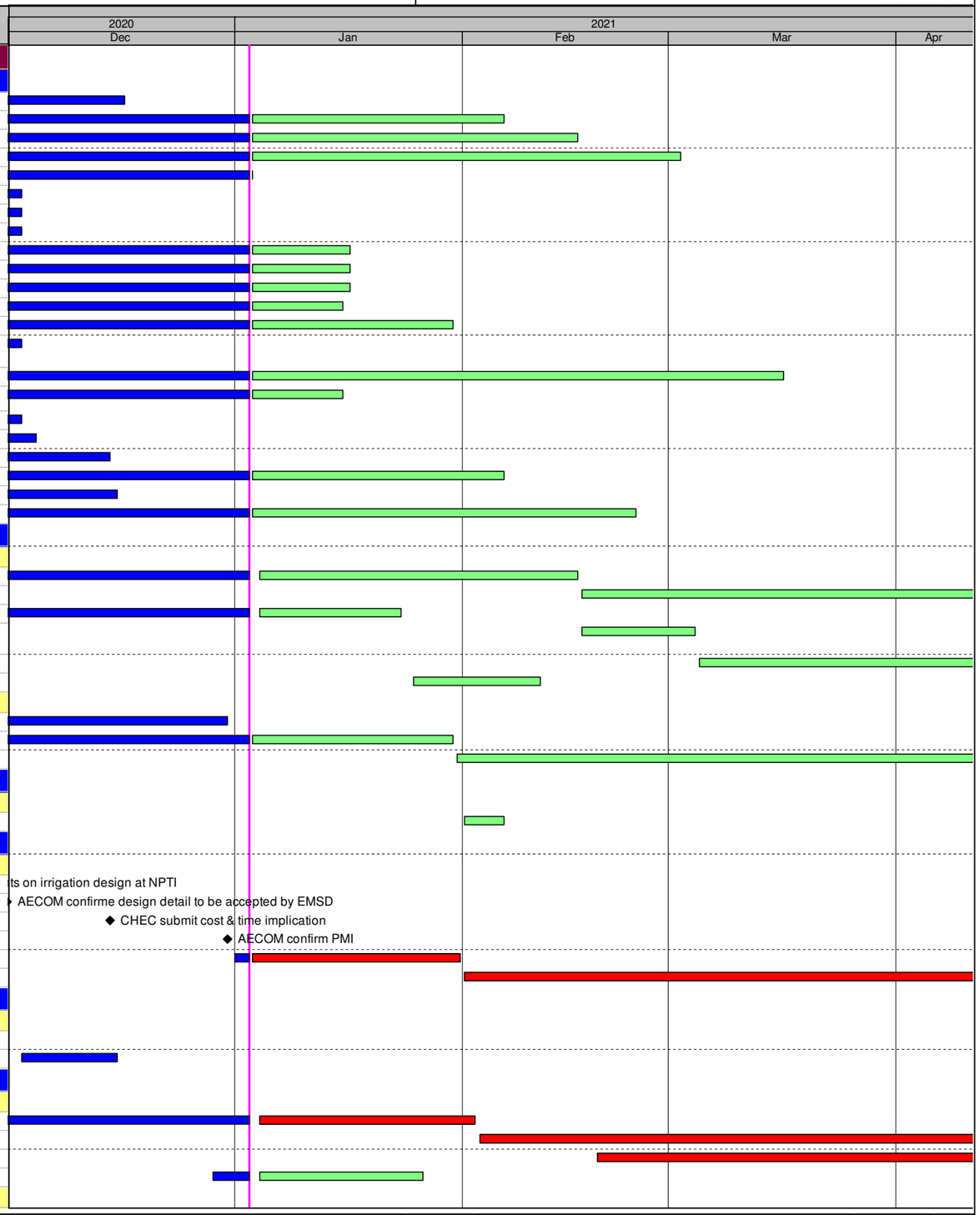
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Ap...
04-Sep-20	3mth Rolling Programme, Sep. - Nov. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

08-Jan-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)				
CONTRACTOR'S DESIGN				
A4910	Design for Raised Access Floor System for Kiosks 027 & 030	0	07-Sep-20 A	17-Dec-20 A
A4920	Acceptance of Design for Raised Access Floor System for Kiosk 027 & 030	35	21-Sep-20 A	06-Feb-21
A4940	Design for Skylight for Kiosks 027 & 030	45	07-Aug-20 A	16-Feb-21
A4945	Acceptance of Design for Skylight for Kiosks 027 & 030	59	21-Sep-20 A	02-Mar-21
A4959	Acceptance of Design for BS & ELV Items (Kiosks)	0	01-Nov-20 A	03-Jan-21
A5055	Acceptance of Design for IT Network System	0	01-Nov-20 A	03-Dec-20 A
A5065	Acceptance of Design for PABX System	0	01-Nov-20 A	03-Dec-20 A
A7510	Acceptance of Designs for HAVC System	0	01-Nov-20 A	03-Dec-20 A
A7980	Acceptance of the Design for Pump House	14	16-Aug-20 A	16-Jan-21
A8000	Acceptance of the Design for Irrigation System (Southern Portion)	14	16-Aug-20 A	16-Jan-21
A8020	Acceptance of the Design for Irrigation System (Water Point)	14	01-Sep-20 A	16-Jan-21
A8040	Acceptance of Design for Window System for Building No. 002 and Kiosks 027 & 030	13	17-Sep-20 A	15-Jan-21
A8060	Acceptance of Design for Metal Roofing for Building No. 002 and Kiosks 027 & 030	28	17-Sep-20 A	30-Jan-21
A8080	Acceptance of Design for Maintenance Access Equipment and Fittings and Walkway at Roof for Kiosks 027 & 030	0	17-Sep-20 A	03-Dec-20 A
A8090	Design for Signage for Building No. 002 & 003 and Kiosks 027 & 030	73	03-Oct-20 A	16-Mar-21
A8120	Acceptance of Design for Aluminum Cladding for for Building No. 002 & 003 and Kiosks 027 & 030	13	17-Sep-20 A	15-Jan-21
A8130	Design for Blockwall System for Kiosks 027 & 030	0	03-Sep-20 A	03-Dec-20 A
A8140	Acceptance of Design for Blockwall System for Kiosks 027 & 030	0	17-Sep-20 A	05-Dec-20 A
A8150	Design for External False Ceiling system for Kiosks 027 & 030	0	03-Sep-20 A	15-Dec-20 A
A8160	Acceptance of Design for External False Ceiling system for Kiosks 027 & 030	35	17-Sep-20 A	06-Feb-21
A8180	Design for Raised Access Floor system	0	03-Oct-20 A	16-Dec-20 A
A8190	Acceptance of Design for Raised Access Floor system	53	17-Oct-20 A	24-Feb-21
REFINEMENT WORKS AT HKP (4A)				
Installation of Vehicle Barrier Gate at Existing Vehicle Kiosks (4A.B)				
A4345-2	4A.2.1.2.2-Procurement and Delivery of Barrier Gate - Batch 2 (24 nos)	35	28-Oct-20 A	16-Feb-21
A4345-3	4A.2.1.2.3-Procurement and Delivery of Barrier Gate - Batch 3 (24 nos)	90	17-Feb-21	07-Jun-21
A4350-12	4A.2.1.3.2 Replacement of Gates - Batch 1 (24 nos) PA01-06, PA17-22, PD01-06, PD17-22	18	12-Nov-20 A	23-Jan-21
A4350-20	4A.2.1.4.1- User Approval to Replace Gates - Batch 2 (24 nos.) GA01-08, GD01-08, PA07-10, PD07-10	14	17-Feb-21	04-Mar-21
A4350-22	4A.2.1.4.2 Replacement of Gates - Batch 2 (24 nos) GA01-08, GD01-08, PA07-10, PD07-10	60	05-Mar-21	18-May-21
A4355-1	4A.2.2.1 T&C of Replacement of Existing Gates and Handover to Operation - Batch 1 (24 nos)	16	25-Jan-21	11-Feb-21
Installation of Sliding Gate at Building No. 041 (4A.J)				
A4980	Design for Sliding Gate	0	04-Dec-19 A	31-Dec-20 A
A6650	Acceptance for Design of Sliding Gate	28	03-May-20 A	30-Jan-21
A6660	Procurement of Sliding Gate	100	31-Jan-21	10-May-21
SECTION 1: WORKS OF VERTICAL ACCESS TO THE ROOF OF PCB WITHIN PORTION A (4)				
Existing Temporary Access Scaffold Tower at Zone F (4.A)				
A4310	Demolition of the Existing Temporary Access Scaffold Tower at Zone F	6	01-Feb-21*	06-Feb-21
SECTION 2: IRRIGATION SYSTEM AT SLOPES OF NPTI WITHIN PORTION B (3)				
EMSD Comments on Automatic Irrigation System at SIMAR Slope of NPTI - NEC No. 120				
A0010A	EMSD comments on irrigation design at NPTI	0	18-Nov-20 A	
A0020A	AECOM confirme design detail to be accepted by EMSD	0	01-Dec-20 A	
A0030A	CHEC submit cost & time implication	0	15-Dec-20 A	
A0040A	AECOM confirm PMI	0	31-Dec-20 A	
A6460A	Re-design of irrigation system at NPTI	29	01-Jan-21 A	31-Jan-21
A6470A	Acceptance of the design for irrigation system (NPTI)	120	01-Feb-21	31-May-21
SECTION 2A: BUILDING NO. 062 - GENERATOR AND UPS ROOM WITHIN PORTION C (4A.L)				
Generator and UPS Room 062				
A6940A	Pre-inspection for FSI	0	17-Nov-20 A	23-Nov-20 A
A6940G	FSD Inspection	0	03-Dec-20 A	16-Dec-20 A
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)				
Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)				
A2570	Erection of Covered Walkway	26	28-Nov-20 A	02-Feb-21
A2580	ELV & E&M works	59	03-Feb-21	19-Apr-21
A2590	Paving Block Pavement at Footpath	48	19-Feb-21	19-Apr-21
A6980	Installation of aluminium honey comb panels to the existing covered walkways	20	29-Dec-20 A	26-Jan-21
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)				



Actual Work ◆ Milestone

Remaining Work

Critical

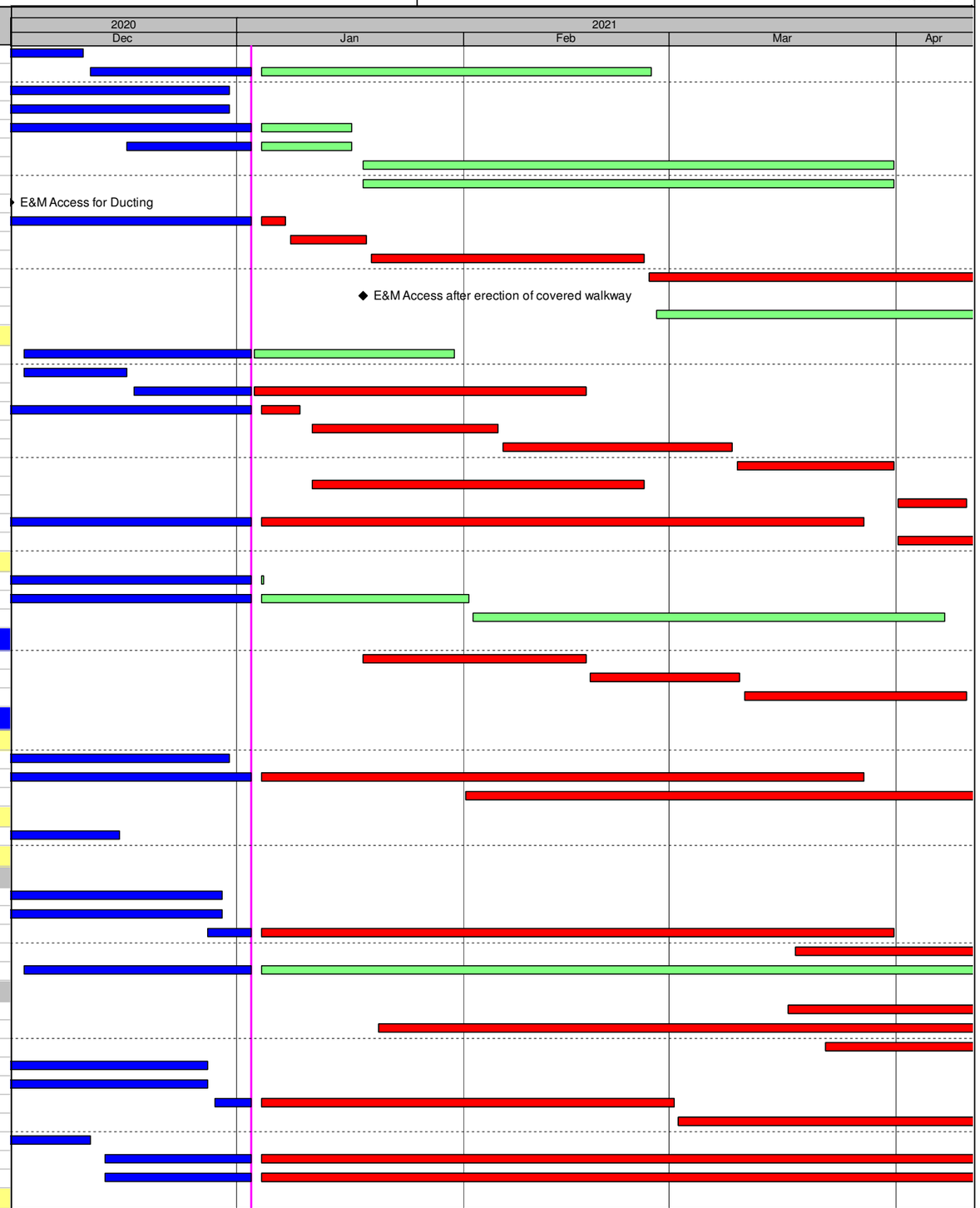
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	App...
08-Jan-21	3mth Rolling Programme, Oct. - Dec. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

08-Jan-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A2400	Submission of canopy lighting design and lux simulation	0	03-Oct-20 A	11-Dec-20 A
A2410	Review and approval by HyD/LD of canopy lighting design and lux simulation	44	12-Dec-20 A	26-Feb-21
A4430	Drainage & Ducting at Footpath	0	03-Oct-20 A	31-Dec-20 A
A4440	Steel prefabrication	0	31-Jul-20 A	31-Dec-20 A
A4450	Erection of Covered Walkway	12	28-Nov-20 A	16-Jan-21
A4455	Installation of aluminium honey comb panels to the existing covered walkways	12	17-Dec-20 A	16-Jan-21
A4460	ELV & E&M works	60	18-Jan-21	31-Mar-21
A4470	Paving Block Pavement at Footpath	60	18-Jan-21	31-Mar-21
A4470A	E&M Access for Ducting	0	01-Dec-20 A	
A4470B	Readiness of cutout fuse/CLP pillar box and CLP cable laying	4	01-Dec-20 A	07-Jan-21
A4470C	CLP Meter Application	9	08-Jan-21	18-Jan-21
A4470D	Readiness of EL Pillar and associated EL underground ducting	30	19-Jan-21	25-Feb-21
A4470E	Electrical Work inside EL Pillar Box	53	26-Feb-21	03-May-21
A4470F	E&M Access after erection of covered walkway	0	18-Jan-21	
A4470G	Canopy Lighting Installation	50	27-Feb-21	29-Apr-21
Public Toilet Type 1, Building 003 (6.B)				
A1710	Acceptance of Design for Toilet Partitions	28	03-Dec-20 A	30-Jan-21
A1770	Acceptance of Material for Toilet	0	03-Dec-20 A	17-Dec-20 A
A1780	Procurement of Materials	46	18-Dec-20 A	17-Feb-21
A2100	Construction of Ground Beams	6	09-Nov-20 A	09-Jan-21
A2100A	Walls	23	11-Jan-21	05-Feb-21
A2100B	Construction of Ground Slab	24	06-Feb-21	09-Mar-21
A2120	Roof Slab & Beams	19	10-Mar-21	31-Mar-21
A2130	UG Drainage	37	11-Jan-21	25-Feb-21
A2140	Floor Screeding	6	01-Apr-21	10-Apr-21
A2270	Delivery of Furniture	69	22-Jun-20 A	27-Mar-21
A3380A	Concealed conduit work and cabling works	25	01-Apr-21	04-May-21
Drainage, Pavement, Kerbing, Lighting, Marking and Signs (6.F)				
A1400	Submission of canopy lighting for obtaining HyD/LD's approval	1	03-Sep-20 A	04-Jan-21
A1620	Drainage & Sewerage, Fresh and Flush Water Main Laying	25	03-Nov-20 A	01-Feb-21
A1630	Ducting Works	50	02-Feb-21	07-Apr-21
SECTION 4: REMOVAL OF WATERMAIN AT THE SKYCITY INTERCHANGE WITHIN PORTION C AND D				
A7370	Removal of Watermain at Skycity Interchange, Stage 2	24	18-Jan-21*	17-Feb-21
A7370A	Reinstatement	18	18-Feb-21	10-Mar-21
A7380	Removal of Watermain at Skycity Interchange, Stage 3	24	11-Mar-21	10-Apr-21
SECTION 5: REMAINING WORKS				
External Works at Plaza				
A1520	Additional Drainage Works	0	03-Jun-20 A	31-Dec-20 A
A1530	Additional Ducting, Drawpits & Utiltities and Civil Provisions Works to Facilitate E&M Installations	69	30-Sep-20 A	27-Mar-21
A1540	Pavement Works (Subbase incl. Kerb/Edges, U-channel)	124	01-Feb-21	06-Jul-21
Design, Design Acceptance & Procurement for Kiosks				
A1130	Acceptance of Design for Window System	0	03-Sep-20 A	16-Dec-20 A
Inbound: 11 No. of Private Car Kiosks between 027/028				
Builder Works (5.A)				
A1030	Short Columns (22 nos.) Erection	0	20-Nov-20 A	30-Dec-20 A
A1040	Erection of Ring Beams (11 Nos.)	0	27-Nov-20 A	30-Dec-20 A
A1050A	Construction of RC Roof at Kiosks	72	28-Dec-20 A	31-Mar-21
A1060	Gypsum Block Wall	74	18-Mar-21	18-Jun-21
A1170	Fabrication of Metal Roof Panel	114	03-Dec-20 A	25-May-21
E&M Works				
A1108	1st Group Kiosks (3nos.): Concealed conduit & BS Installation	32	17-Mar-21	26-Apr-21
A1109	E&M Installation Work for CUE Area	219	20-Jan-21	16-Oct-21
A1110	E&M Works at 1st Group of Kiosks (3nos.)	25	22-Mar-21	22-Apr-21
A1120-10	8.1.2.0-Install Concealed Conduits at Base Slabs for AVCSS (027/028)	0	29-Oct-20 A	28-Dec-20 A
A1120-11	8.1.2.0-Install Concealed Conduits/EDU Mount at RS Wall and Conduits at Roof of Kiosk for AVCSS	0	29-Oct-20 A	28-Dec-20 A
A1120-12	8.1.2.0-Install Concealed Conduits and Gypsum Block Wall for AVCSS (027/028)	46	29-Dec-20 A	01-Mar-21
A1120-13	8.1.2.0-Install Cable and Fibres for AVCSS (027/028)	46	02-Mar-21	27-Apr-21
A1120-15	8.1.2.0-FAT AVCSS	0	03-Oct-20 A	12-Dec-20 A
A1120-20	8.1.2.1-Delivery of Major Equipment (Servers, Workstations, Core Switches, Access Switches)	85	14-Dec-20 A	19-Apr-21
A1120-30	8.1.2.1A-Delivery of Remaining AVCSS Equipment	85	14-Dec-20 A	19-Apr-21
Outbound: 11 No. of Private Car Kiosks between 029/030				



Actual Work ◆ ◆ Milestone
Remaining Work
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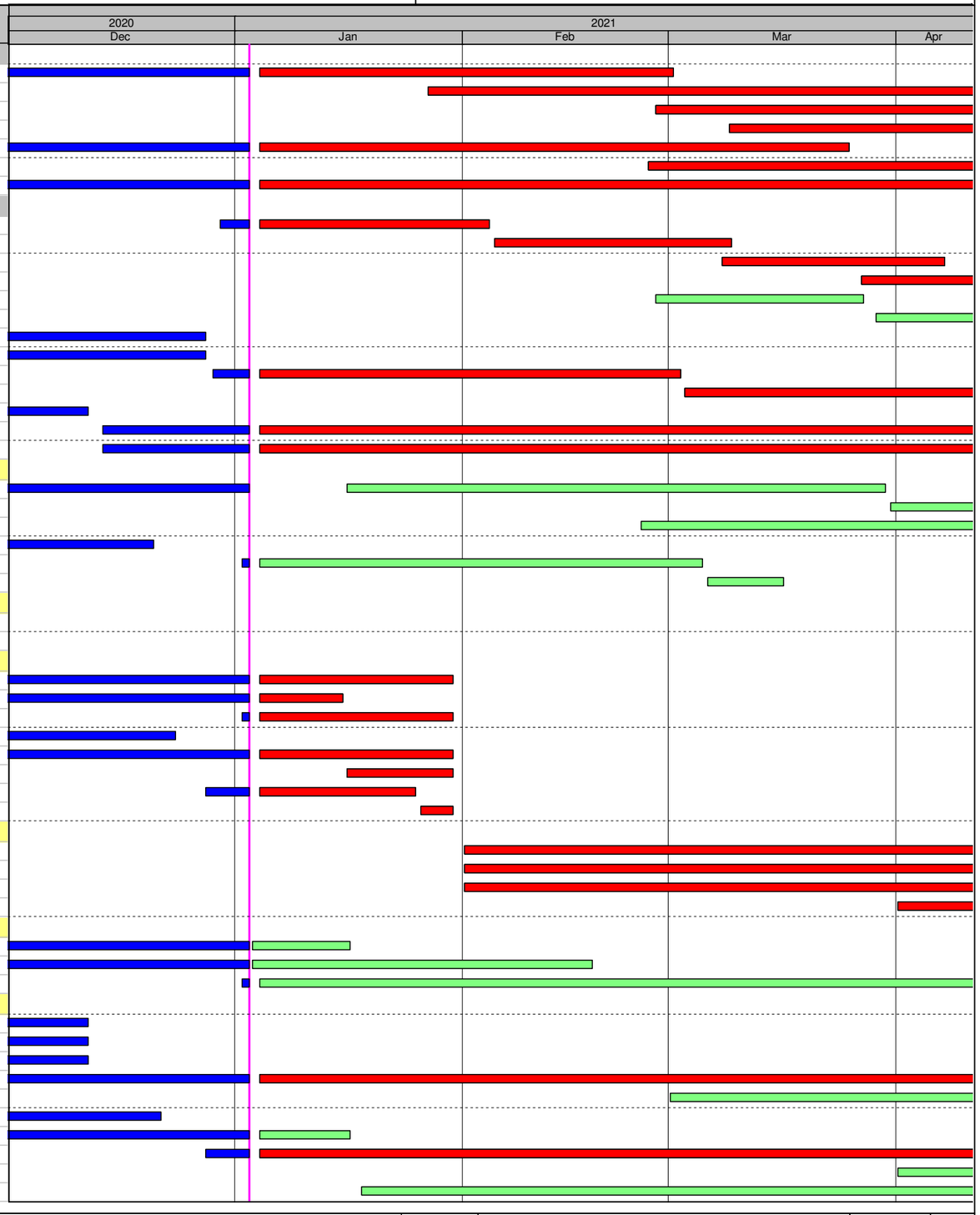
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	App...
08-Jan-21	3mth Rolling Programme, Oct. - Dec. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

08-Jan-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
	Builder's Works (5.A)			
A1240A	Construction of RC Roof at Kiosks	46	10-Nov-20 A	01-Mar-21
A1250	Gypsum Block Wall	77	27-Jan-21	04-May-21
A1260	Installation of Windows/Door at Kiosks	77	27-Feb-21	02-Jun-21
A1270	ABWF Works at 1st Group Kiosks (3 nos.)	36	09-Mar-21	22-Apr-21
A1340	Fabrication of Roof Beams with Y-Junction	67	03-Oct-20 A	25-Mar-21
A1350	Erection of Y-Junction (22 Nos.) and Top Roof (with Modification of existing roof)	53	26-Feb-21	03-May-21
A1360	Fabrication of Metal Roof Panel	107	28-Nov-20 A	15-May-21
	E&M Works			
A1288	1st Group Kiosks (3nos.): Concealed conduit & BS Installation	28	30-Dec-20 A	04-Feb-21
A1288A	2nd Group Kiosks (3nos.): Concealed conduit & BS Installation	25	05-Feb-21	09-Mar-21
A1288B	3rd Group Kiosks (3nos.): Concealed conduit & BS Installation	24	08-Mar-21	07-Apr-21
A1288C	4th Group Kiosks (2nos.): Concealed conduit & BS Installation	20	27-Mar-21	22-Apr-21
A1289	E&M Installation Work for CUE Area	25	27-Feb-21	27-Mar-21
A1290	E&M Works at 1st Group Kiosks (3nos.)	23	29-Mar-21	27-Apr-21
A1310-10	8.1.2.0- Install Concealed Conduits at Base Slabs for AVCSS (029/030)	0	29-Oct-20 A	28-Dec-20 A
A1310-11	8.1.2.0-Install Concealed Conduits/EDU Mount at RS Wall and Conduits at Roof of Kiosk for AVCS	0	29-Oct-20 A	28-Dec-20 A
A1310-12	8.1.2.0-Install Concealed Conduits and Gypsum Block Wall for AVCSS (029/030)	47	29-Dec-20 A	02-Mar-21
A1310-13	8.1.2.0-Install Cable and Fibres for AVCSS (029/030)	44	03-Mar-21	26-Apr-21
A1310-15	8.1.2.0-FAT AVCSS	0	03-Oct-20 A	12-Dec-20 A
A1310-20	8.1.2.1-Delivery of Major Equipment (Servers, Workstations, Core Switches, Access Switches)	85	14-Dec-20 A	19-Apr-21
A1310-30	8.1.2.1A-Delivery of Remaining AVCSS Equipment	85	14-Dec-20 A	19-Apr-21
	Observation Guard Booths, Building 002			
A1990	Cladding and Windows Installation	60	01-Dec-20 A	30-Mar-21
A2000	Roof Installation	24	31-Mar-21	30-Apr-21
A2010	Raised Floor	63	25-Feb-21	13-May-21
A3040	Approval of CMS	0	13-Jul-20 A	21-Dec-20 A
A3050	Delivery of Furniture	50	02-Jan-21 A	05-Mar-21
A3060	Furniture Installation	9	06-Mar-21	16-Mar-21
	SPTI Stage 2			
A2700	Paving Block & Type B Railing	0	13-Nov-20 A	18-Nov-20 A
A2740	Covered Walkway Metal Work	0	13-Nov-20 A	18-Nov-20 A
	SPTI Stage 2A			
A7690	Drainage (SOL 353A)	24	13-Nov-20 A	30-Jan-21
A7700	Covered Walkway Metal Work (SOL 351)	11	13-Nov-20 A	15-Jan-21
A7710	Temp. Public Lighting Installation	24	02-Jan-21 A	30-Jan-21
A7720	Underground ducting, draw pits, concrete foundation and mounting poles (SOL 351)	0	02-Oct-20 A	24-Dec-20 A
A7730	Kerb and Roadwork (SOL 351)	24	02-Oct-20 A	30-Jan-21
A7740	Footpath Paving Block (SOL 351)	13	16-Jan-21	30-Jan-21
A7750	Canopy Lighting Installation & E&M Works (SOL 351)	19	28-Dec-20 A	25-Jan-21
A7760	T&C for Lane 1 (SOL 351)	5	26-Jan-21	30-Jan-21
	SPTI Stage 3			
A2820	Drainage (SOL 352 & 353A)	95	01-Feb-21	31-May-21
A2830	Covered Walkway Footing (SOL 352)	95	01-Feb-21	31-May-21
A8220	Underground ducting, draw pits, concrete foundation and mounting poles	95	01-Feb-21	31-May-21
A8360	Kerb and Roadwork (SOL 353A)	47	01-Apr-21	31-May-21
	Pump House for Landscape (2)			
A2910	Acceptance of the Design for Pump House	14	16-Aug-20 A	16-Jan-21
A2930	Purchasing & Delivery of Water Pump & Associated Equipment	47	16-Sep-20 A	18-Feb-21
A2960	Formation, Footing and RC Structure	94	02-Jan-21 A	29-Apr-21
	Landscape Works (2)			
A4146	Excavation & Backfilling Top Soil from VCP Inbound to Hydroseeding Area C33	0	05-Oct-20 A	12-Dec-20 A
A4148	Disposal of Surplus Fill Material Off Site from VCP Inbound & Hydroseeding Area C33	0	03-Oct-20 A	12-Dec-20 A
A4150A	Import CDG for Soilmix & Stockpile (G1 Access Landscaping Area)	0	27-Jul-20 A	12-Dec-20 A
A4150B	Import CDG for Soilmix & Stockpile (G5 Access Landscaping Area)	94	26-Nov-20 A	29-Apr-21
A4150C	Import CDG for Soilmix & Stockpile (Other Landscaping Area)	49	01-Mar-21	29-Apr-21
A4160	Mix & Place Soilmix - G1 Access Tree Planting Area	0	03-Sep-20 A	22-Dec-20 A
A4160A	Mix & place Soilmix (G1 Access Landscaping Area)	12	26-Aug-20 A	16-Jan-21
A4160B	Mix & place Soilmix (G5 Access Landscaping Area)	116	28-Dec-20 A	27-May-21
A4160C	Mix & place Soilmix (Other Landscaping Area)	44	01-Apr-21	27-May-21
A4170B	Tree Planting Works at G1 Access Landscaping Area	172	18-Jan-21	17-Aug-21



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THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	App...
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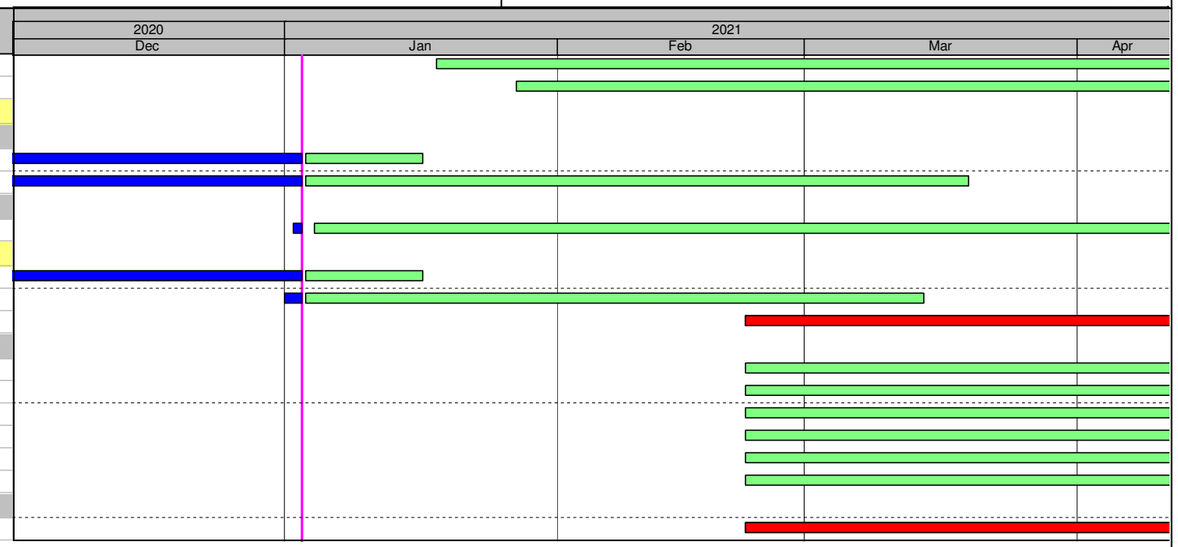
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

08-Jan-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A4170C	Soft Landscaping Planting Works at G1 Access Area	172	18-Jan-21	17-Aug-21
A4180A	Mix and Place Soilmix for Hydroseeding Area	145	27-Jan-21	26-Jul-21
Irrigation System (Southern Portion)				
Design and Design Acceptance				
A7860	Acceptance of the Design for Irrigation System (Southern Portion)	14	16-Aug-20 A	16-Jan-21
A7900	Procurement of Material	76	01-Oct-20 A	19-Mar-21
Irrigation System at Southern Portion				
A7910	Irrigaton Pipe Laying (incl. install sprinklers and QCV)	245	02-Jan-21 A	30-Oct-21
Irrigation System (Water Point)				
A6520	Acceptance of the Design for Irrigation System	14	01-Sep-20 A	16-Jan-21
A6540	Procurement of Materials	71	01-Jan-21 A	14-Mar-21
A6550	Irrigaton Pipe Installation and Water Meter Installation	174	22-Feb-21	20-Sep-21
Group 1: WP 12 - 14 & WP 16 - 18				
A6561	Construction of Additional Waterpoints (WP 12) for Irrigation	72	22-Feb-21	21-May-21
A6562	Construction of Additional Waterpoints (WP 13) for Irrigation	72	22-Feb-21	21-May-21
A6563	Construction of Additional Waterpoints (WP 14) for Irrigation	72	22-Feb-21	21-May-21
A6565	Construction of Additional Waterpoints (WP 16) for Irrigation	72	22-Feb-21	21-May-21
A6566	Construction of Additional Waterpoints (WP 17) for Irrigation	72	22-Feb-21	21-May-21
A6567	Construction of Additional Waterpoints (WP 18) for Irrigation	72	22-Feb-21	21-May-21
Group 3: Warter Point NPTI				
A6905	Construction of Additional Water Point (WP15) for Irrigation and Water Meter Installation	72	22-Feb-21	21-May-21



Actual Work ◆ ◆ Milestone
Remaining Work
Critical

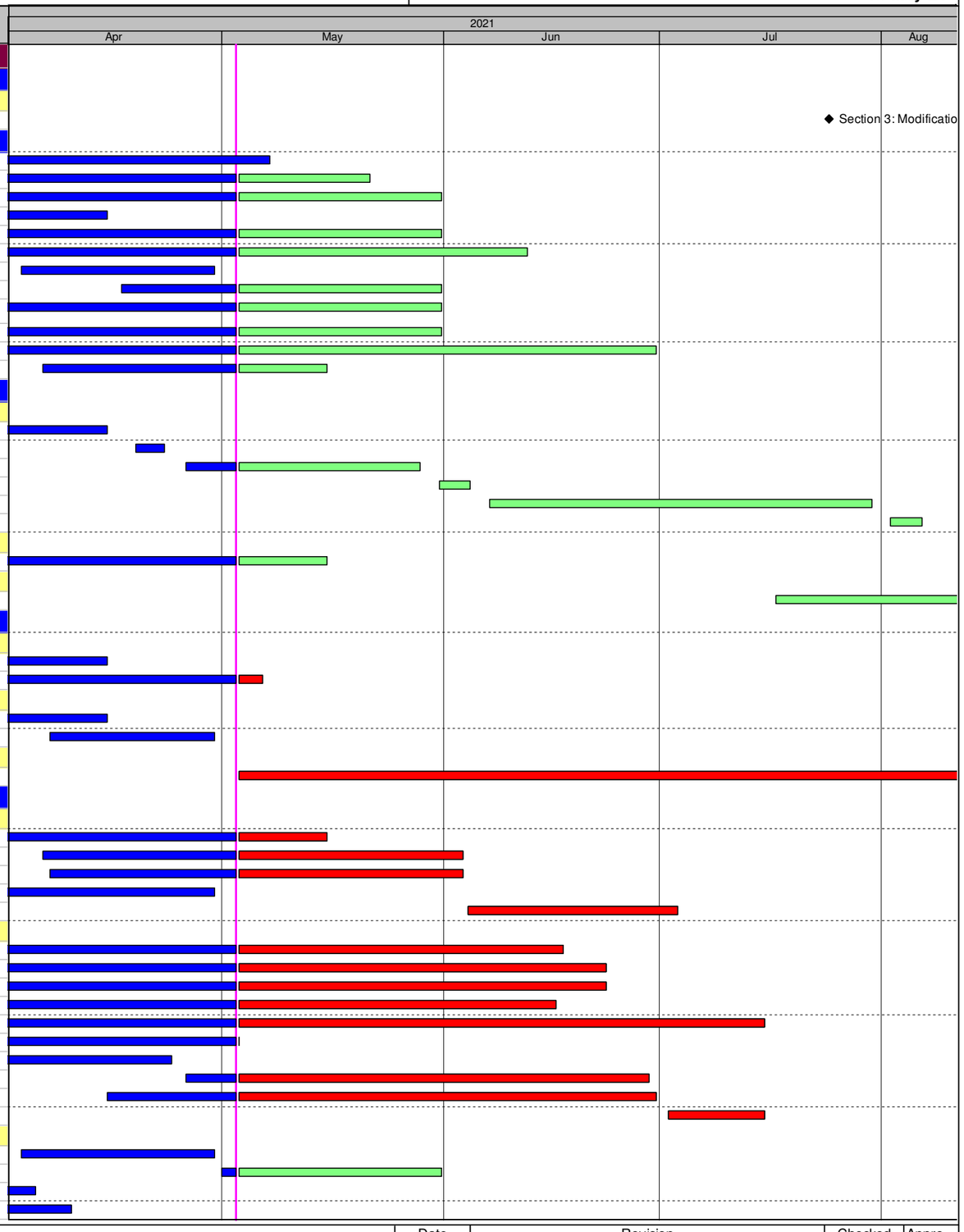
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	App...
08-Jan-21	3mth Rolling Programme, Oct. - Dec. 2020	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

18-May-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)				
CONTRACT DATES				
Sectional Completion				
A0280	Section 3: Modification of Walkway, Construction of Bldg003 and Bldg007at NPTI within Portion C (3	0		24-Jul-21*
CONTRACTOR'S DESIGN				
A4910	Design for Raised Access Floor System for Kiosks 027 & 030	0	07-Sep-20 A	07-May-21 A
A4920	Acceptance of Design for Raised Access Floor System for Kiosk 027 & 030	19	21-Sep-20 A	21-May-21
A4945	Acceptance of Design for Skylight for Kiosks 027 & 030	29	21-Sep-20 A	31-May-21
A7950	Acceptance of the Design for Irrigation System (NPTI)	0	01-Aug-20 A	15-Apr-21 A
A8040	Acceptance of Design for Window System for Building No. 002 and Kiosks 027 & 030	29	17-Sep-20 A	31-May-21
A8060	Acceptance of Design for Metal Roofing for Building No. 002 and Kiosks 027 & 030	41	17-Sep-20 A	12-Jun-21
A8090	Design for Signage for Building No. 002 & 003 and Kiosks 027 & 030	0	03-Apr-21 A	30-Apr-21 A
A8100	Acceptance of Design for Signage for Building No. 002 & 003 and Kiosks 027 & 030	29	17-Apr-21 A	31-May-21
A8120	Acceptance of Design for Aluminum Cladding for for Building No. 002 & 003 and Kiosks 027 & 030	29	31-Oct-20 A	31-May-21
A8140	Acceptance of Design for Blockwall System for Kiosks 027 & 030	29	17-Sep-20 A	31-May-21
A8160	Acceptance of Design for External False Ceiling system for Kiosks 027 & 030	59	17-Sep-20 A	30-Jun-21
A8190	Raised Floor	12	06-Apr-21 A	15-May-21
REFINEMENT WORKS AT HKP (4A)				
Installation of Vehicle Barrier Gate at Existing Vehicle Kiosks (4A.B)				
A4350-12	Replacement of Gates - Batch 1 (21 nos) PA02 - PA22	0	08-Mar-21 A	15-Apr-21 A
A4350-20	User Approval to Replace Gates & Material-On-Site, Batch 2 (19 nos) PD02-PD15 & GD01-GD05	0	19-Apr-21 A	23-Apr-21 A
A4350-22	Replacement of Gates - Batch 2 (19 nos) PD02 - PD15 & GD01-GD05	22	26-Apr-21 A	28-May-21
A4350-30	User Approval to Replace Gates & Material-On-Site, Batch 3 (20 nos) PD16-22, GD06-GD08, CD0	5	31-May-21	04-Jun-21
A4350-32	Replacement of Gates - Batch 3 (20 nos) PD16-22, GD06-GD08, CD01-3, SK01-04 & GA01-03	45	07-Jun-21	30-Jul-21
A4350-40	User Approval to Replace Gates & Material-On-Site, Batch 4 (12 nos) GA04-08, CD4, CA01-04, PA	5	02-Aug-21	06-Aug-21
Installation of Sliding Gate at Building No. 041 (4A.J)				
A6650	Acceptance for Design of Sliding Gate	13	03-May-20 A	15-May-21
Painting for Volleyball Court				
A7260	Painting for Volleyball Ground	50	17-Jul-21	13-Sep-21
SECTION 2: IRRIGATION SYSTEM AT SLOPES OF NPTI WITHIN PORTION B (3)				
Design and Design Acceptance				
A6470	Acceptance of the Design for Irrigation System (NPTI)	0	01-Aug-20 A	15-Apr-21 A
A6475	Liaison with WSD	4	16-Jul-20 A	06-May-21
EMSD Comments on Automatic Irrigation System at SIMAR Slope of NPTI - NEC No. 120				
A6470A	Acceptance of the design for irrigation system (NPTI)	0	04-Feb-21 A	15-Apr-21 A
A6480	Procurement of Material	0	07-Apr-21 A	30-Apr-21 A
Irrigation System at Slopes of NPTI within Portion B				
A6900	Irrigaton Pipe Laying	126	03-May-21	30-Sep-21
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)				
Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)				
A2570	Erection of Covered Walkway	12	09-Dec-20 A	15-May-21
A2580	ELV & E&M works (incl. lighting installation)	27	06-Apr-21 A	03-Jun-21
A2590	Paving Block Pavement at Footpath	27	07-Apr-21 A	03-Jun-21
A6980	Installation of aluminum honey comb panels to the existing covered walkways	0	29-Dec-20 A	30-Apr-21 A
A6990	T&C	24	04-Jun-21	03-Jul-21
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)				
A4430	Drainage & Ducting at Footpath	38	03-Oct-20 A	17-Jun-21
A4450	Erection of Covered Walkway	43	28-Nov-20 A	23-Jun-21
A4455	Installation of aluminium honey comb panels to the existing covered walkways	43	17-Dec-20 A	23-Jun-21
A4460	ELV & E&M works	37	01-Apr-21 A	16-Jun-21
A4470	Paving Block Pavement at Footpath	61	01-Apr-21 A	15-Jul-21
A4470C	CLP Meter Application	0	08-Mar-21 A	03-May-21
A4470D	Readiness of EL Pillar and associated EL underground ducting	0	18-Mar-21 A	24-Apr-21 A
A4470E	Electrical Work inside EL Pillar Box	48	26-Apr-21 A	29-Jun-21
A4470G	Canopy Lighting Installation	49	15-Apr-21 A	30-Jun-21
A7010	T&C	12	02-Jul-21	15-Jul-21
Public Toilet Type 1, Building 003 (6.B)				
A1660	Design for Toilet Partitions (Cladding & Blockwall)	0	03-Apr-21 A	30-Apr-21 A
A1710	Acceptance of Design for Toilet Partitions	29	01-May-21 A	31-May-21
A1780	Procurement of Materials	0	18-Dec-20 A	05-Apr-21 A
A2100B	Construction of Ground Slab	0	08-Feb-21 A	10-Apr-21 A



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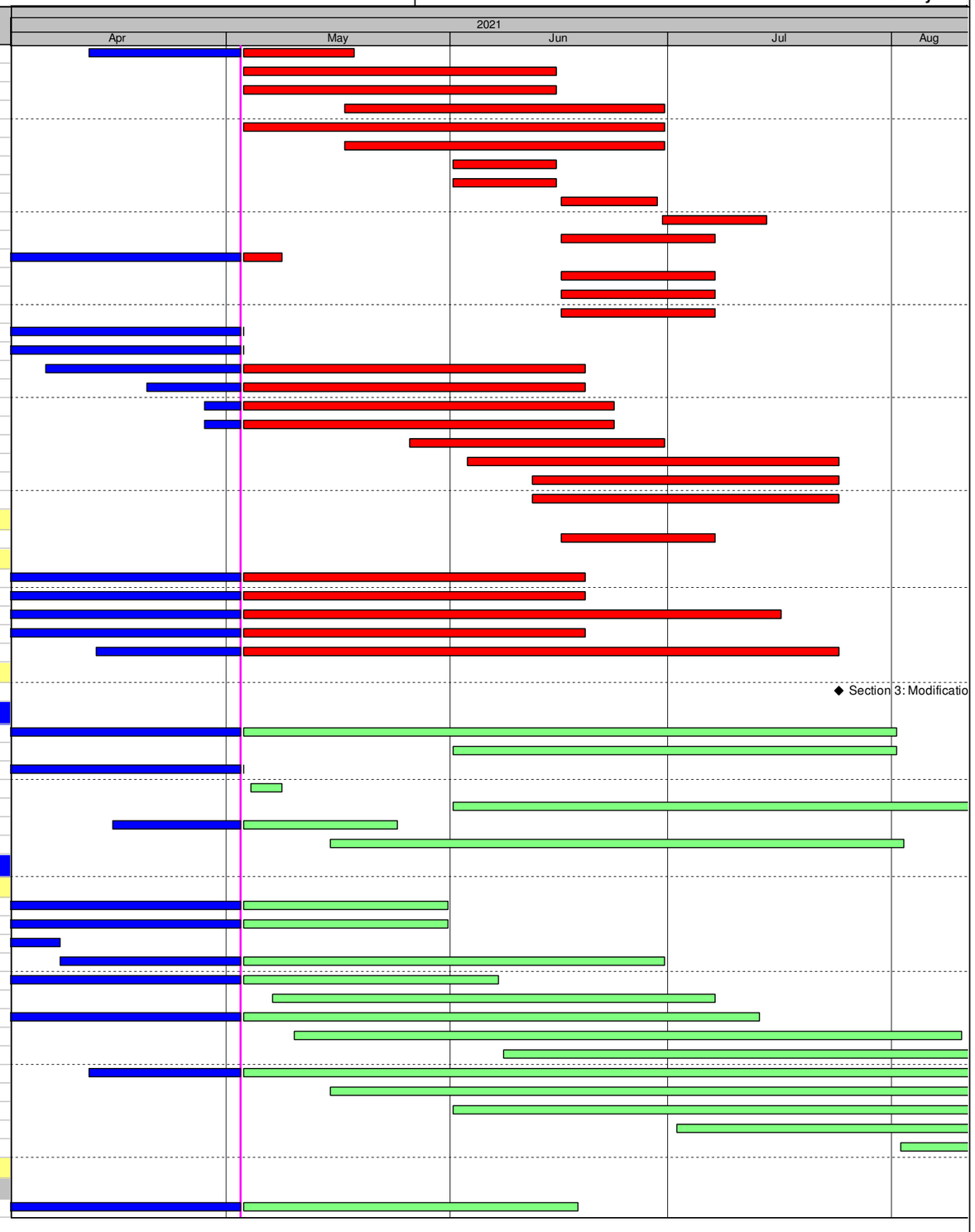
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Appro...
18-May-21	3mth Rolling Programme, Apr. - Jun. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

18-May-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A2120	Roof Slab & Beams	14	12-Apr-21 A	18-May-21
A2140	Floor Screeding	36	03-May-21	15-Jun-21
A2150	Water Proofing Works	36	03-May-21	15-Jun-21
A2170	Block Wall and Finishing (with Furring Walls)	37	17-May-21	30-Jun-21
A2180	External Finishing (Metal Cladding)	49	03-May-21	30-Jun-21
A2190	Doors (7 Nos. of Metal Doors)	37	17-May-21	30-Jun-21
A2210	Metal Works (1 No. of Cat Ladder, 1 No. of Louvre, 1 No. of Ap)	12	01-Jun-21	15-Jun-21
A2220	Roof Metal Railing	12	01-Jun-21	15-Jun-21
A2230	Roof Skylight System	12	16-Jun-21	29-Jun-21
A2240	Roof Cladding	12	30-Jun-21	14-Jul-21
A2250	Sanitary Fitting Installation	18	16-Jun-21	07-Jul-21
A2270	Delivery of Furniture	6	22-Jun-20 A	08-May-21
A2280	Furniture Installation	18	16-Jun-21	07-Jul-21
A2290	Toilet Cubicle Installation	18	16-Jun-21	07-Jul-21
A2310	Ceiling Installation	18	16-Jun-21	07-Jul-21
A3379	WWO542 & WWO46 Part 1-3 Submission	0	08-Jul-20 A	03-May-21
A3380A	Concealed conduit work and cabling works	0	03-Mar-21 A	03-May-21
A3380B	BS Installation (above ceiling area)	40	06-Apr-21 A	19-Jun-21
A3380C	BS (incl. signage) Installation (area except ceiling area)	40	20-Apr-21 A	19-Jun-21
A3380D	SCADA and panic alarm (ELV) installation works	43	28-Apr-21 A	23-Jun-21
A3380E	Cable ducting installation (from PU-PB-01 to building 003)	43	28-Apr-21 A	23-Jun-21
A3380F	Power cable laying and submission of WR1A	30	26-May-21	30-Jun-21
A3380G	FSD Inspection and approval	43	03-Jun-21	24-Jul-21
A3390	TPIDC Authority Inspection & Approval	35	12-Jun-21	24-Jul-21
A6100	ASD Approval, WWO Part V submission & Approval	35	12-Jun-21	24-Jul-21
Additional Railing adjacent to Building 003 (6.D)				
A3410	Installation of Railing	18	16-Jun-21	07-Jul-21
Drainage, Pavement, Kerbing, Lighting, Marking and Signs (6.F)				
A1620	Drainage & Sewerage	40	03-Nov-20 A	19-Jun-21
A1620A	Fresh Water Main Laying	40	03-Nov-20 A	19-Jun-21
A1620B	Flush Water Main Laying	62	03-Nov-20 A	16-Jul-21
A1630	Ducting Works	40	01-Apr-21 A	19-Jun-21
A1640	Pavement, Kerbing, Marking and Signs	69	13-Apr-21 A	24-Jul-21
Completion of Section 3				
A7360	Section 3: Modification of Walkway, Construction of Bldg003 and Bldg007at NPTI within Portion C (	0		24-Jul-21
SECTION 4: REMOVAL OF WATERMAIN AT THE SKYCITY INTERCHANGE WITHIN PORTION C AND D				
A3610	Submission of TTA	91	04-Dec-19 A	01-Aug-21
A4040	Preparation Works for Implementation of TTA (Release TTA by AA Contractor on 1.8.2020)	62	01-Jun-21*	01-Aug-21
A4060	Approval of Method Statement by AAHK	0	04-Jan-21 A	03-May-21
A4070	Application of AAHK Work Permit	5	04-May-21*	08-May-21
A7380	Removal of Watermain at Skycity Interchange. Portion 1	76	01-Jun-21	30-Aug-21
A7420	Removal of Watermain at Skycity Interchange, Portion 3	18	15-Apr-21 A	24-May-21
A7440	Removal of Watermain at Skycity Interchange, Portion 4	65	15-May-21	02-Aug-21
SECTION 5: REMAINING WORKS				
External Works at Plaza				
A1520	Additional Drainage Works	24	03-Jun-20 A	31-May-21
A1530	Additional Ducting, Drawpits & Utiltities and Civil Provisions Works to Facilitate E&M Installations	24	30-Sep-20 A	31-May-21
A1530A	Pavement Works (Subbase) at Outbound South	0	04-Feb-21 A	08-Apr-21 A
A1530B	Pavement Works (Subbase) at Outbound North	49	08-Apr-21 A	30-Jun-21
A1530C	Pavement Works (Subbase) at Inbound North	30	29-Mar-21 A	07-Jun-21
A1540	Pavement Works (Subbase) at Inbound South	50	07-May-21	07-Jul-21
A1540A	Pavement Works (Roadbase and Base Course) at Outbound South	59	19-Feb-21 A	13-Jul-21
A1540B	Pavement Works (Roadbase and Base Course) at Outbound North	77	10-May-21	10-Aug-21
A1540C	Pavement Works (Roadbase and Base Course) at Inbound South	85	08-Jun-21	16-Sep-21
A1550	Pavement Works (Roadbase and Base Course) at Inbound North	93	12-Apr-21 A	21-Aug-21
A8750	Pavement Works (incl. waterproof+screeding layer) at kiosks area at outbound	77	15-May-21	16-Aug-21
A8760	Pavement Works (incl. waterproof+screeding layer) at kiosks area at inbound	77	01-Jun-21	31-Aug-21
A8770	Pavement Works (Wearing Course) at Outbound	46	02-Jul-21	24-Aug-21
A8780	Pavement Works (Wearing Course) at Inbound	51	02-Aug-21	30-Sep-21
Inbound: 11 No. of Private Car Kiosks between 027/028				
Builder Works (5.A)				
A1060	Gypsum Block Wall	39	18-Mar-21 A	18-Jun-21



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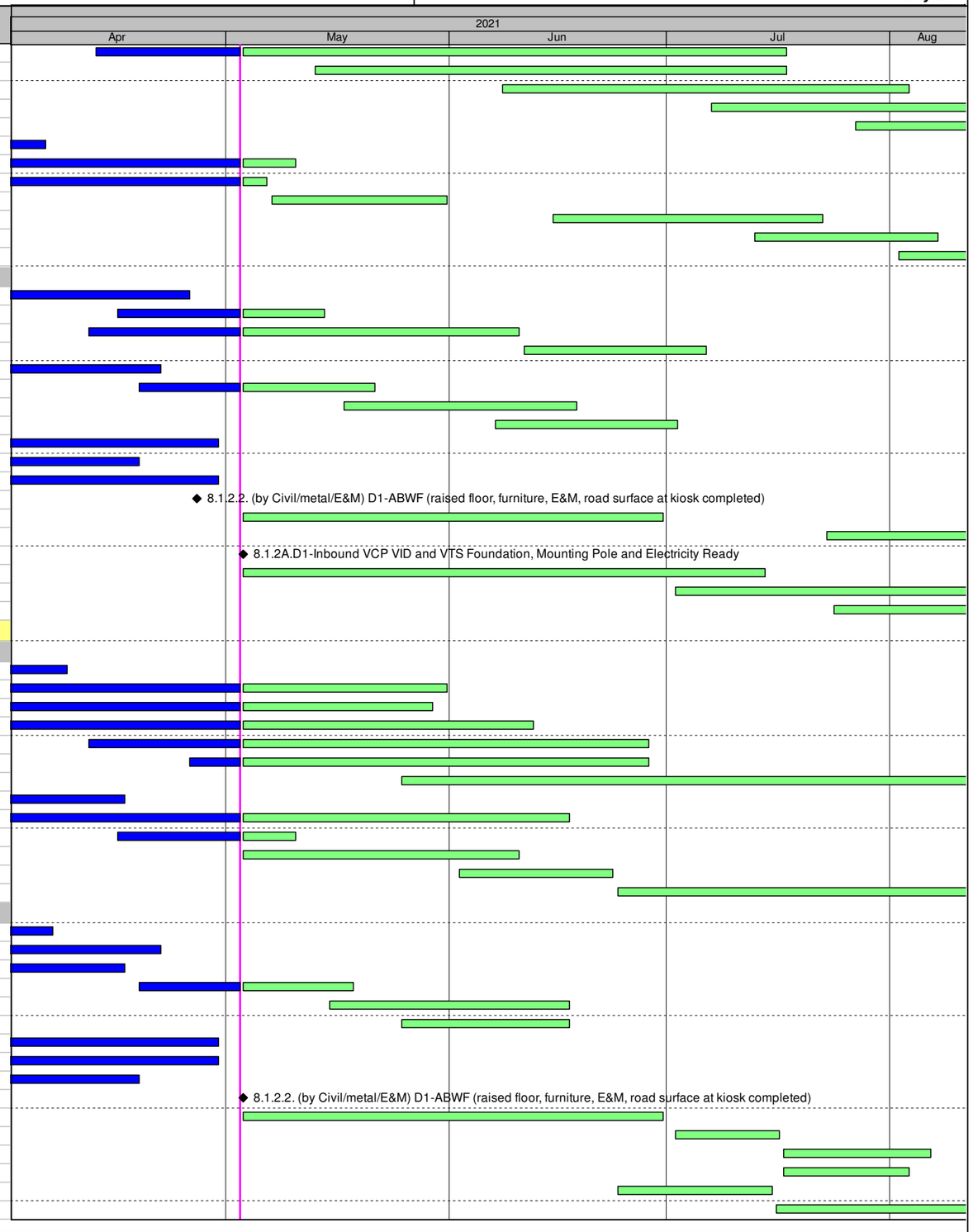
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Appro...
18-May-21	3mth Rolling Programme, Apr. - Jun. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

18-May-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A1070	Installation of Windows/Door at Kiosks	63	13-Apr-21 A	17-Jul-21
A1080	ABWF Works at 1st Group Kiosks (3 nos.)	54	13-May-21	17-Jul-21
A1080A	ABWF Works at 2nd Group Kiosks (3 nos.)	47	08-Jun-21	03-Aug-21
A1080B	ABWF Works at 3rd Group Kiosks (3 nos.)	49	07-Jul-21	01-Sep-21
A1080C	ABWF Works at 4th Group Kiosks (2 nos.)	32	27-Jul-21	01-Sep-21
A1150	Fabrication of Roof Beams with Y-Junction	0	12-Oct-20 A	06-Apr-21 A
A1160	Erection of Y-Junction (22 Nos.)	7	26-Mar-21 A	10-May-21
A1170	Fabrication of Metal Roof Panel	4	03-Dec-20 A	06-May-21
A1170A	Erection of Secondary Beams & Sub-frames	20	07-May-21	31-May-21
A1170B	Erection of Panel for ODB (bottom layer + Mounting frame) (G25 - G35)	32	15-Jun-21	22-Jul-21
A1180	Erection of Roof Panels (top layer) G25 - G35	23	13-Jul-21	07-Aug-21
A1180A	Panels (G24 - G25 & G35 - G36), MJ, Fall Arrest System, Maintenance Access	51	02-Aug-21	30-Sep-21
E&M Works				
A1108	1st Group Kiosks (3nos.): Concealed conduit & BS Installation	0	17-Mar-21 A	26-Apr-21 A
A1108A	2nd Group Kiosks (3nos.): Concealed conduit & BS Installation	11	16-Apr-21 A	14-May-21
A1108B	3rd Group Kiosks (3nos.): Concealed conduit & BS Installation	33	12-Apr-21 A	10-Jun-21
A1108C	4th Group Kiosks (2nos.): Concealed conduit & BS Installation	20	11-Jun-21	06-Jul-21
A1110	E&M Works at 1st Group of Kiosks (3nos.)	0	22-Mar-21 A	22-Apr-21 A
A1110A	E&M Works at 2nd Group of Kiosks (3nos.)	16	19-Apr-21 A	21-May-21
A1110B	E&M Works at 3rd Group of Kiosks (3nos.)	27	17-May-21	18-Jun-21
A1110C	E&M Works at 4th Group of Kiosks (2nos.)	21	07-Jun-21	02-Jul-21
A1120-13	8.1.2.0-Install Cable and Fibres for AVCSS (027/028)	0	06-Mar-21 A	30-Apr-21 A
A1120-20	8.1.2.1-Delivery of Major Equipment (Servers, Workstations, Core Switches, Access Switches)	0	14-Dec-20 A	19-Apr-21 A
A1120-30	8.1.2.1A-Delivery of Remaining AVCSS Equipment	0	14-Dec-20 A	30-Apr-21 A
A1120-42	8.1.2.2. (by Civil/metal/E&M) D1-ABWF (raised floor, furniture, E&M, road surface at kiosk completed)	0	27-Apr-21 A	
A1120-44	8.1.2.2- 1st Installation of Equipment (027/028)	49	03-May-21	30-Jun-21
A1120-46	8.1.2.2-Pre-inspection of ODB	20	23-Jul-21	14-Aug-21
A1120-50	8.1.2A.D1-Inbound VCP VID and VTS Foundation, Mounting Pole and Electricity Ready	0	03-May-21	
A1120-54	8.1.2A-Relocation of Inbound VID and VTS Equipment	60	03-May-21	14-Jul-21
A1120-60	8.1.3 - System Configuration of AVCSS	56	02-Jul-21	04-Sep-21
A1190	E&M Works at Roof	50	24-Jul-21	20-Sep-21
Outbound: 11 No. of Private Car Kiosks between 029/030				
Builder's Works (5.A)				
A1250	Gypsum Block Wall	0	25-Jan-21 A	09-Apr-21 A
A1260	Installation of Windows/Door at Kiosks	24	08-Feb-21 A	31-May-21
A1270	ABWF Works at 1st Group Kiosks (3 nos.)	23	11-Feb-21 A	29-May-21
A1270A	ABWF Works at 2nd Group Kiosks (3 nos.)	35	15-Mar-21 A	12-Jun-21
A1270B	ABWF Works at 3rd Group Kiosks (3 nos.)	47	12-Apr-21 A	28-Jun-21
A1270C	ABWF Works at 4th Group Kiosks (2 nos.)	47	26-Apr-21 A	28-Jun-21
A1270D	ABWF Works at Kiosks at Outbound VCP (miscellanous external railing, cladding etc.)	144	25-May-21	13-Nov-21
A1350	Erection of Y-Junction (22 Nos.)	0	08-Feb-21 A	17-Apr-21 A
A1360	Fabrication of Metal Roof Panel	38	28-Nov-20 A	17-Jun-21
A1370A	Erection of Secondary Beams & Sub-frames	7	16-Apr-21 A	10-May-21
A1370B	Erection of Panel for ODB (bottom layer + Mounting Frame) (GL12 - 22)	33	03-May-21	10-Jun-21
A1380	Erection of Roof Panels (top layer) (GL12 - 22)	18	02-Jun-21	23-Jun-21
A1380A	Panels (G11 -12 & G22 -23), MJ, Fall Arrest System, Maintenance Access	58	24-Jun-21	31-Aug-21
E&M Works				
A1288B	3rd Group Kiosks (3nos.): Concealed conduit & BS Installation	0	08-Mar-21 A	07-Apr-21 A
A1288C	4th Group Kiosks (2nos.): Concealed conduit & BS Installation	0	27-Mar-21 A	22-Apr-21 A
A1289	E&M Installation Work for CUE Area	0	25-Jan-21 A	17-Apr-21 A
A1290A	E&M Works at 2nd Group Kiosks (3nos.)	14	19-Apr-21 A	18-May-21
A1290B	E&M Works at 3rd Group Kiosks (3nos.)	27	15-May-21	17-Jun-21
A1290C	E&M Works at 3rd Group Kiosks (2nos.)	20	25-May-21	17-Jun-21
A1310-13	8.1.2.0-Install Cable and Fibres for AVCSS (029/030)	0	04-Mar-21 A	30-Apr-21 A
A1310-20	8.1.2.1-Delivery of Major Equipment (Servers, Workstations, Core Switches, Access Switches)	0	14-Dec-20 A	30-Apr-21 A
A1310-30	8.1.2.1A-Delivery of Remaining AVCSS Equipment	0	14-Dec-20 A	19-Apr-21 A
A1310-42	8.1.2.2. (by Civil/metal/E&M) D1-ABWF (raised floor, furniture, E&M, road surface at kiosk completed)	0	03-May-21	
A1310-44	8.1.2.2-1st Installation of Equipment (029/030)	49	03-May-21	30-Jun-21
A1310-44A	8.1.2.2-2nd Installation of Equipment (029/030)	13	02-Jul-21	16-Jul-21
A1310-44B	8.1.2.2-3rd Installation of Equipment (029/030)	18	17-Jul-21	06-Aug-21
A1310-44C	8.1.2.2-4th Installation of Equipment (029/030)	15	17-Jul-21	03-Aug-21
A1310-46	8.1.2.2-Pre-inspection of ODB	18	24-Jun-21	15-Jul-21
A1310-46.1	8.1.2.2-Installation of ODB (029/030) - after A1370B: Erection of Roof	38	16-Jul-21	28-Aug-21



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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Appro...
18-May-21	3mth Rolling Programme, Apr. - Jun. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

18-May-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A1310-50	8.1.2A.D1-Outbound VCP VID and VTS Foundation, Mounting Pole and Electricity Ready	0	03-May-21	
A1310-54	8.1.2A-Relocation of Outbound VID and VTS Equipment	60	03-May-21	14-Jul-21
A1310-60	8.1.3 - System Configuration of AVCSS	56	02-Jul-21	04-Sep-21
Drainage & Pavement Works at Kiosks (Inbound & Outbound)				
A1370	Drainage at Kiosks Area	49	16-May-20 A	30-Jun-21
A1370-A	Reinstatement of waterproofing & conc. screeding on CUE top	57	03-May-21	10-Jul-21
A1370-B	Profile barriers w/conc. infill	66	01-Jun-21	18-Aug-21
A1370-C	Paving works at kiosks area	98	21-Jun-21	16-Oct-21
A1370-D	Testing for glazing of skylight	24	19-Jul-21	14-Aug-21
A1370-E	Installation of skylight system (supporting frame & glazing panels)	77	02-Jul-21	30-Sep-21
Observation Guard Booths, Building 002				
A2000	Roof Installation	12	31-Mar-21 A	15-May-21
A2010	Raised Floor	8	11-May-21	20-May-21
A2010A	Installation of RWP and other riser ducts	4	21-May-21	25-May-21
A3050	Delivery of Furniture	31	06-Apr-21 A	08-Jun-21
A3060	Furniture Installation	3	09-Jun-21	11-Jun-21
A3080	Finishing works & ceiling installation	3	26-May-21	28-May-21
A3090	Internal Finishing	13	29-May-21	12-Jun-21
A3110	E&M installation (including T&C)	8	31-May-21	08-Jun-21
A3110A	Installation of ELV equipment (including T&C)	7	15-Jun-21	22-Jun-21
A3110B	FSI314/501 draft submission to Aecom	0	12-May-21*	
A3110C	Submission to Aecom for AP endorsement	0	14-May-21	
A3110D	314 submission to FSD	0	18-May-21	
A3110E	FSD comment/approval	0		08-Jun-21
A3110F	Submission of FSI 501	0	09-Jun-21	
A3110G	FSD Inspection	0	23-Jun-21	
SPTI Stage 2A				
A7760	Flexible Pavement Type C	0	08-Feb-21 A	15-Apr-21 A
SPTI Stage 3				
A2820	Site Clearance (SOL 352)	0	24-Mar-21 A	15-Apr-21 A
A2830	Dismantle of Existing Covered Walkway	0	24-Mar-21 A	30-Apr-21 A
A8220	Dismantle of Existing CPIS Facility	0	24-Mar-21 A	30-Apr-21 A
A8360	Drainage Construction	0	24-Mar-21 A	30-Apr-21 A
A8420	Covered Walkway Footing	0	24-Mar-21 A	30-Apr-21 A
A8430	Underground Ducting, Drawpits and Foundations	22	24-Mar-21 A	28-May-21
SPTI Stage 3A				
A8440	Dismantle of Existing Covered Walkway	36	03-May-21	15-Jun-21
A8450	Dismantle of Existing CPIS Facility	36	03-May-21	15-Jun-21
A8460	Drainage Construction	28	12-May-21	15-Jun-21
A8470	Covered Walkway Footing	28	12-May-21	15-Jun-21
A8480	Underground Ducting, Drawpits and Foundations	13	31-May-21	15-Jun-21
A8510	Rigid Pavement Type A (incl. aroundabout & SOL353)	13	31-May-21	15-Jun-21
A8520	Kerb & Planter Barrier	13	31-May-21	15-Jun-21
SPTI Stage 3A1				
A2840	Dismantle of Existing Covered Walkway	26	16-Jun-21	16-Jul-21
A2850	Dismantle of Existing CPIS Facility	26	16-Jun-21	16-Jul-21
A8530	Drainage Construction	26	16-Jun-21	16-Jul-21
A8540	Covered Walkway Footing	65	16-Jun-21	31-Aug-21
A8540A	Installation of Covered Walkway Canopy	39	17-Jul-21	31-Aug-21
A8550	Underground Ducting, Drawpits and Foundations	65	16-Jun-21	31-Aug-21
A8560	Rigid Pavement Type A (incl. roundabout and SOL353)	65	16-Jun-21	31-Aug-21
A8570	Kerb & Planter Barrier	65	16-Jun-21	31-Aug-21
A8580	Dismantle of Existing Guard Booths	13	16-Jun-21	30-Jun-21
A8590	Flexible Pavement Type C	65	16-Jun-21	31-Aug-21
Pump House for Landscape (2)				
A2910	Acceptance of the Design for Pump House	13	16-Aug-20 A	15-May-21
A2912	Liaison with WSD & Water Meter Installation	0	16-Aug-20 A	29-Apr-21 A
A2920	Acceptance for Submission of Materials	0	03-Mar-21 A	15-Apr-21 A
A2930	Purchasing & Delivery of Water Pump & Associated Equipment	8	03-Mar-21 A	10-May-21
A2960	Formation, Footing and RC Structure	0	02-Jan-21 A	29-Apr-21 A
A2962	External Works	99	30-Apr-21 A	28-Aug-21
A2970	Installation of Pumps & Associated Equipment	100	11-May-21	07-Sep-21
A2972	Construction of Pillar Box and Builder's Works for Pump House	75	10-Jun-21	07-Sep-21

Actual Work ◆ ◆ Milestone
Remaining Work
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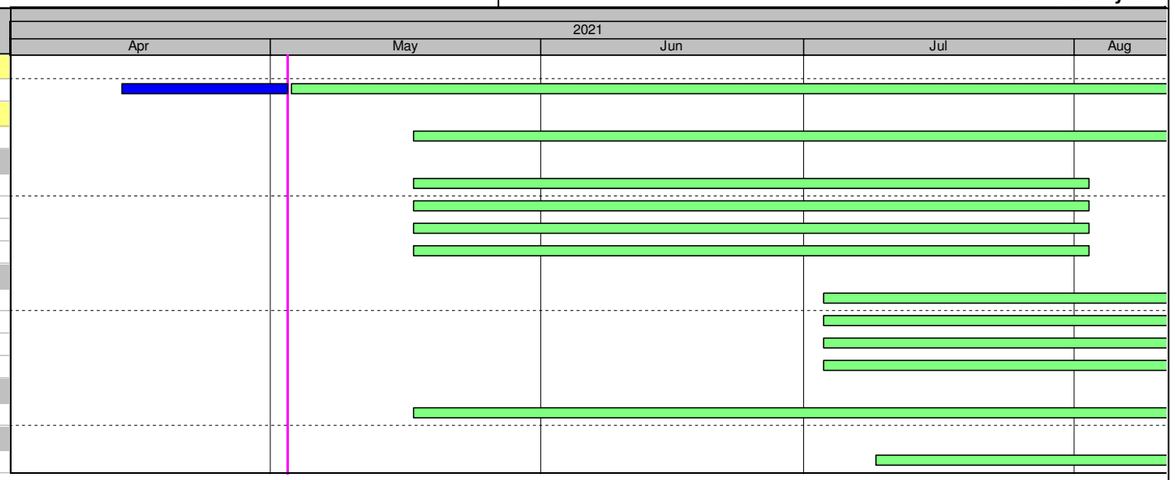
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Appro...
18-May-21	3mth Rolling Programme, Apr. - Jun. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

18-May-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
Landscape Works (2)				
A4180B	Hydroseeding for Landscaping Area (C33 & Southern Portion)	176	14-Apr-21 A	30-Nov-21
Irrigation System (Water Point)				
A6550	Irrigaton Pipe Installation and Water Meter Installation (incl. TTA & crossing road pipe)	114	17-May-21*	30-Sep-21
Group 1: WP 12 - 14 & WP 16 - 18				
A6561	Construction of Additional Waterpoints (WP 12) for Irrigation	64	17-May-21	02-Aug-21
A6562	Construction of Additional Waterpoints (WP 13) for Irrigation	64	17-May-21	02-Aug-21
A6563	Construction of Additional Waterpoints (WP 14) for Irrigation	64	17-May-21	02-Aug-21
A6567	Construction of Additional Waterpoints (WP 18) for Irrigation	64	17-May-21	02-Aug-21
Group 2: WP 19 - 22				
A6568	Construction of Additional Waterpoints (WP 19) for Irrigation	106	03-Jul-21	06-Nov-21
A6569	Construction of Additional Waterpoints (WP 20) for Irrigation	106	03-Jul-21	06-Nov-21
A6571	Construction of Additional Waterpoints (WP 21) for Irrigation	106	03-Jul-21	06-Nov-21
A6572	Construction of Additional Waterpoints (WP 22) for Irrigation	106	03-Jul-21	06-Nov-21
Group 3: Warter Point NPTI				
A6905	Construction of Additional Water Point (WP15) for Irrigation and Water Meter Installation	72	17-May-21	11-Aug-21
Group 4: WP 8, & WP 23				
A6573	Construction of Additional Waterpoints (WP 23) for Irrigation	101	09-Jul-21	06-Nov-21



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THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Appro...
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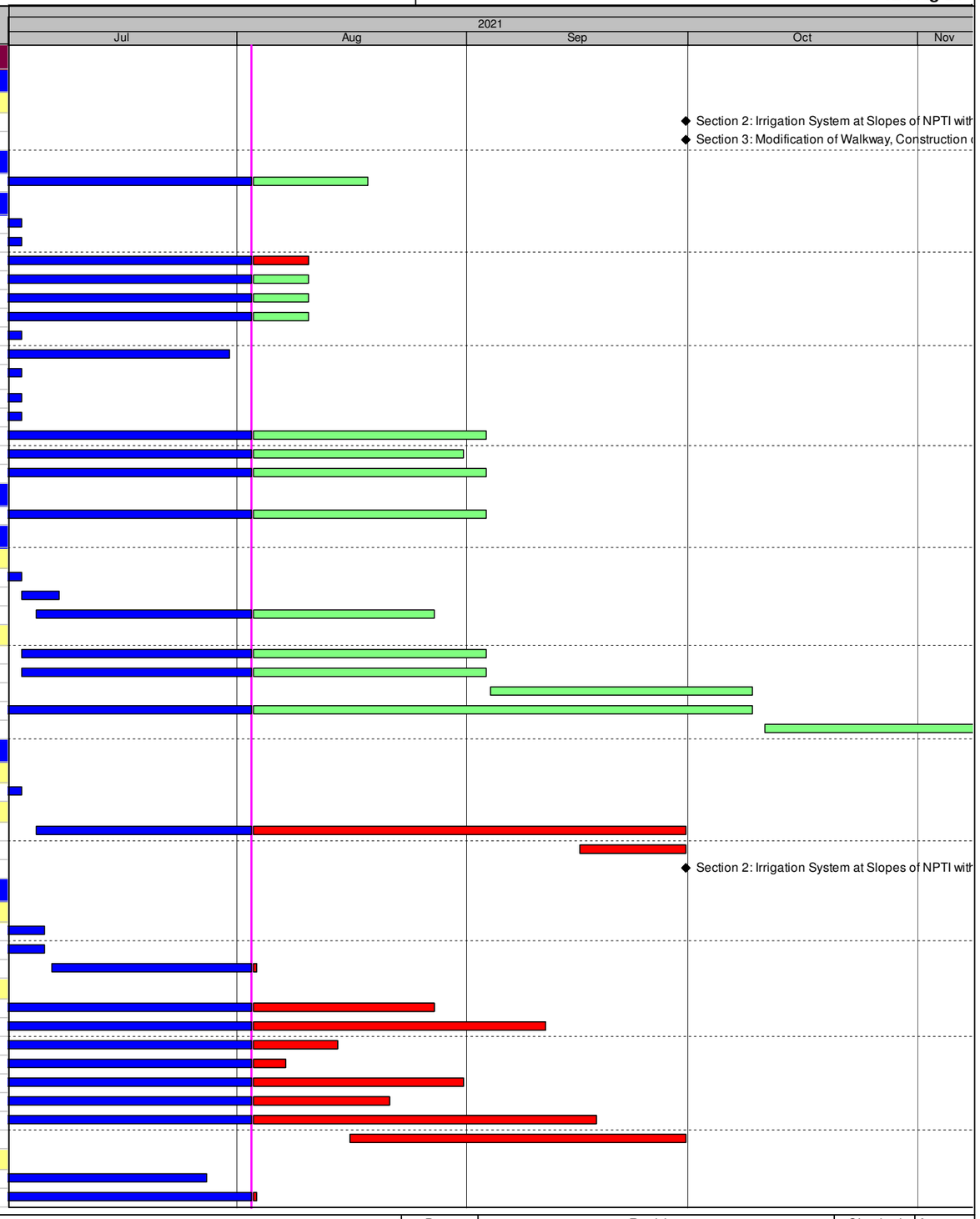
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

12-Aug-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)				
CONTRACT DATES				
Sectional Completion				
A0260	Section 2: Irrigation System at Slopes of NPTI within Portion B (550 days)	0		30-Sep-21*
A0280	Section 3: Modification of Walkway, Construction of Bldg003 and Bldg007at NPTI within Portion C (:	0		30-Sep-21*
SUBMISSIONS				
A0470	Submission of Landscape Softworks Method for Acceptance	16	04-Dec-19 A	18-Aug-21
CONTRACTOR'S DESIGN				
A4920	Acceptance of Design for Raised Access Floor System for Kiosk 027 & 030	0	21-Sep-20 A	03-Jul-21 A
A4945	Acceptance of Design for Skylight for Kiosks 027 & 030	0	21-Sep-20 A	03-Jul-21 A
A7950	Acceptance of the Design for Irrigation System (NPTI)	8	01-Aug-20 A	10-Aug-21
A7980	Acceptance of the Design for Pump House	8	16-Aug-20 A	10-Aug-21
A8000	Acceptance of the Design for Irrigation System (Southern Portion)	8	16-Aug-20 A	10-Aug-21
A8020	Acceptance of the Design for Irrigation System (Water Point)	8	01-Sep-20 A	10-Aug-21
A8040	Acceptance of Design for Window System for Building No. 002 and Kiosks 027 & 030	0	17-Sep-20 A	03-Jul-21 A
A8100	Acceptance of Design for Signage for Building No. 002 & 003 and Kiosks 027 & 030	0	17-Apr-21 A	31-Jul-21 A
A8120	Acceptance of Design for Aluminum Cladding for for Building No. 002 & 003 and Kiosks 027 & 030	0	31-Oct-20 A	03-Jul-21 A
A8140	Acceptance of Design for Blockwall System for Kiosks 027 & 030	0	17-Sep-20 A	03-Jul-21 A
A8160	Acceptance of Design for External False Ceiling system for Kiosks 027 & 030	0	17-Sep-20 A	03-Jul-21 A
A8730A	Design for Upgrading Works for DCS	32	04-Dec-19 A	03-Sep-21
A8740	Acceptance for Design of Sliding Gate	29	03-May-20 A	31-Aug-21
A8740A	Acceptance for Design for Design for Upgrading Works for DCS	32	03-May-20 A	03-Sep-21
BUILDING INFORMATION MODELING				
A7570	Combined Services Drawing (Gen by BIM model)	32	01-Apr-20 A	03-Sep-21
REFINEMENT WORKS AT HKP (4A)				
Installation of Vehicle Barrier Gate at Existing Vehicle Kiosks (4A.B)				
A4345-3	4A.2.1.2.3-Procurement and Delivery of Barrier Gate - Batch 3 (24 nos)	0	01-Dec-20 A	03-Jul-21 A
A4350-30	User Approval to Replace Gates & Material-On-Site, Batch 3 (28 nos) PD1,21,22,GD1-5, GA3-8,CD	0	03-Jul-21 A	08-Jul-21 A
A4350-32	Replacement of Gates - Batch 3 (28 nos) PD1,21,22, GD1-5, GA3-8, CD01-4, SK1-4, CA1-4, PA1,22	22	05-Jul-21 A	27-Aug-21
Installation of Sliding Gate at Building No. 041 (4A.J)				
A4980	Design for Sliding Gate	32	03-Jul-21 A	03-Sep-21
A6650	Acceptance for Design of Sliding Gate	32	03-Jul-21 A	03-Sep-21
A6650A	Removal of the existing manual swing gate	36	04-Sep-21	09-Oct-21
A6660	Procurement of Sliding Gate	68	03-May-21 A	09-Oct-21
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	25	11-Oct-21	09-Nov-21
SECTION 2: IRRIGATION SYSTEM AT SLOPES OF NPTI WITHIN PORTION B (3)				
Design and Design Acceptance				
A6890	Acceptance of Submission of Material	0	01-Sep-20 A	03-Jul-21 A
Irrigation System at Slopes of NPTI within Portion B				
A6900	Irrigaton Pipe Laying	50	05-Jul-21 A	30-Sep-21
A6920	T&C	12	16-Sep-21	30-Sep-21
A7330	Section 2: Irrigation System at Slopes of NPTI within Portion B (550 days)	0		30-Sep-21*
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)				
Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)				
A2580	ELV & E&M works (incl. lighting installation)	0	06-Apr-21 A	06-Jul-21 A
A2590	Paving Block Pavement at Footpath	0	07-Apr-21 A	06-Jul-21 A
A6990	T&C	1	07-Jul-21 A	03-Aug-21
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)				
A4430	Drainage & Ducting at Footpath	22	03-Oct-20 A	27-Aug-21
A4450	Erection of Covered Walkway	35	28-Nov-20 A	11-Sep-21
A4455	Installation of aluminium honey comb panels to the existing covered walkways	11	17-Dec-20 A	14-Aug-21
A4460	ELV & E&M works	5	01-Apr-21 A	07-Aug-21
A4470	Paving Block Pavement at Footpath	25	01-Apr-21 A	31-Aug-21
A4470E	Electrical Work inside EL Pillar Box	17	26-Apr-21 A	21-Aug-21
A4470G	Canopy Lighting Installation	41	15-Apr-21 A	18-Sep-21
A7010	T&C	39	16-Aug-21	30-Sep-21
Public Toilet Type 1, Building 003 (6.B)				
A1710	Acceptance of Design for Toilet Partitions	0	30-Jun-21 A	28-Jul-21 A
A2140	Floor Screeding, Public Toilet Bld003	1	20-May-21 A	03-Aug-21



Actual Work ◆ Milestone
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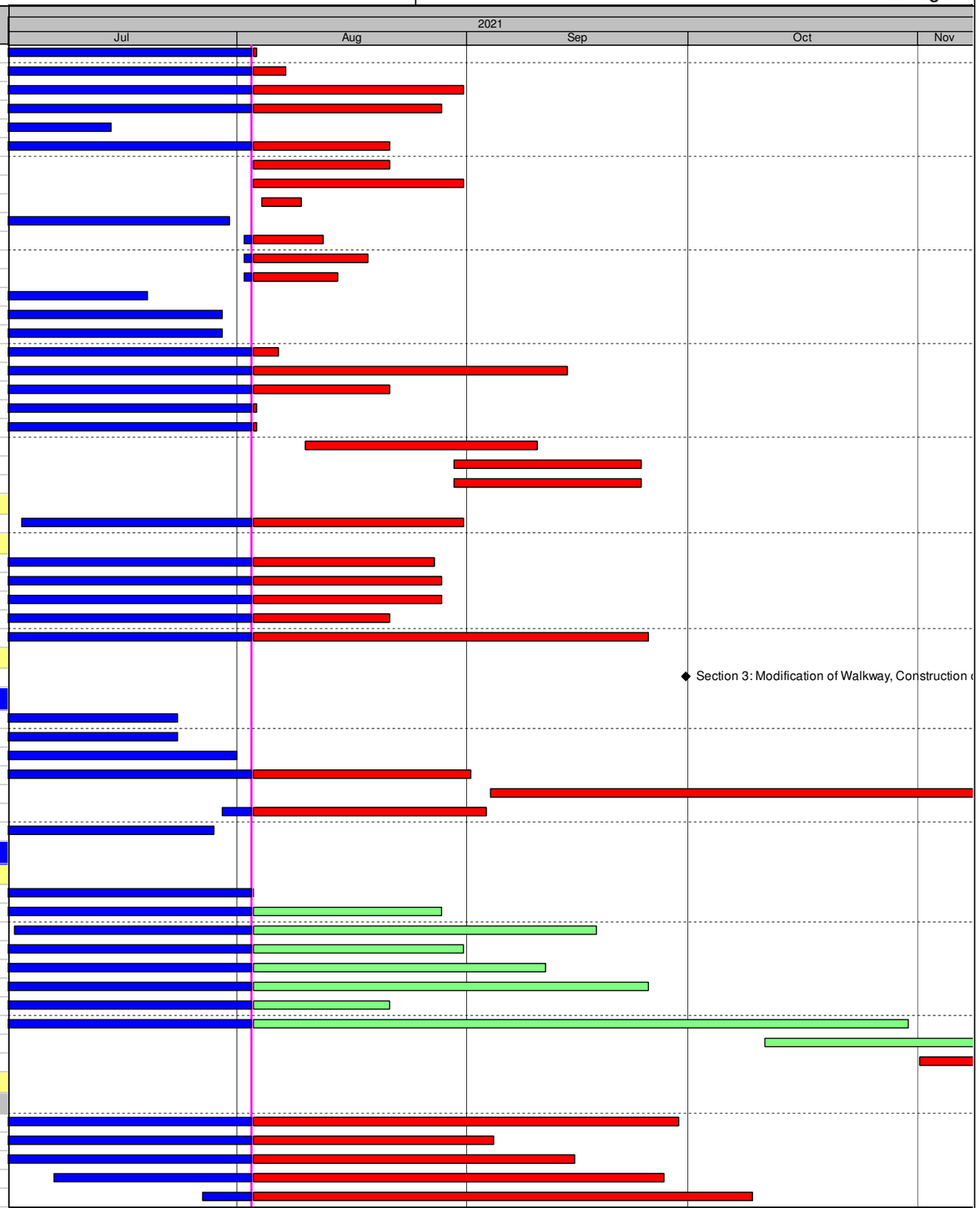
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Appro...
12-Aug-21	3mth Rolling Programme, Aug. - Dec. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

12-Aug-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A2150	Water Proofing Works	1	16-Jun-21 A	03-Aug-21
A2170	Block Wall and Finishing (with Furring Walls)	5	27-Jun-21 A	07-Aug-21
A2180	External Finishing (Metal Cladding)	25	03-May-21 A	31-Aug-21
A2190	Doors (7 Nos. of Metal Doors)	23	03-Jun-21 A	28-Aug-21
A2210	Metal Works (1 No. of Cat Ladder, 1 No. of Louvre, 1 No. of Ap)	0	18-Jun-21 A	15-Jul-21 A
A2220	Roof Metal Railing	17	18-Jun-21 A	21-Aug-21
A2230	Roof Skylight System	17	03-Aug-21	21-Aug-21
A2240	Roof Cladding	25	03-Aug-21	31-Aug-21
A2250	Sanitary Fitting Installation	5	04-Aug-21	09-Aug-21
A2270	Delivery of Furniture	0	22-Jun-20 A	31-Jul-21 A
A2280	Furniture Installation	9	02-Aug-21 A	12-Aug-21
A2290	Toilet Cubicle Installation	14	02-Aug-21 A	18-Aug-21
A2310	Ceiling Installation	11	02-Aug-21 A	14-Aug-21
A3379	WWO542 & WWO46 Part 1-4 Submission	0	14-Jun-21 A	20-Jul-21 A
A3380A	Concealed conduit work	0	03-Mar-21 A	30-Jul-21 A
A3380A1	Cabling works	0	03-Jun-21 A	30-Jul-21 A
A3380B	BS Installation (above ceiling area)	4	24-May-21 A	06-Aug-21
A3380C	BS (incl. signage) Installation (area except ceiling area)	37	26-May-21 A	14-Sep-21
A3380D	SCADA and panic alarm (ELV) installation works	17	26-May-21 A	21-Aug-21
A3380E	Cable ducting installation (from PU-PB-01 to building 003)	1	28-Apr-21 A	03-Aug-21
A3380F	Power cable laying and submission of WR1A	1	03-Jun-21 A	03-Aug-21
A3380G	FSD Inspection and approval	28	10-Aug-21	10-Sep-21
A3390	TPIDC Authority Inspection & Approval	22	30-Aug-21	24-Sep-21
A6100	ASD Approval, WWO Part V submission & Approval	22	30-Aug-21	24-Sep-21
Additional Railing adjacent to Building 003 (6.D)				
A3410	Installation of Railing	25	03-Jul-21 A	31-Aug-21
Drainage, Pavement, Kerbing, Lighting, Marking and Signs (6.F)				
A1620	Drainage & Sewerage	22	03-Nov-20 A	27-Aug-21
A1620A	Fresh Water Main Laying	23	03-Nov-20 A	28-Aug-21
A1620B	Flush Water Main Laying	23	03-Nov-20 A	28-Aug-21
A1630	Ducting Works	17	03-May-21 A	21-Aug-21
A1640	Pavement, Kerbing, Marking and Signs	46	18-Jun-21 A	25-Sep-21
Completion of Section 3				
A7360	Section 3: Modification of Walkway, Construction of Bldg003 and Bldg007at NPTI within Portion C (:	0		30-Sep-21
SECTION 4: REMOVAL OF WATERMAIN AT THE SKYCITY INTERCHANGE WITHIN PORTION C AND D				
A3610	Submission of TTA	0	04-Dec-19 A	24-Jul-21 A
A3650	Acceptance of TTA	0	06-Dec-20 A	24-Jul-21 A
A4040	Preparation Works for Implementation of TTA (Release TTA by AA Contractor on 1.8.2020)	0	03-Jun-21 A	01-Aug-21 A
A4050	Liaise with AAHK (does not include access to AA Contractor site) for Site Access	30	29-Jul-20 A	01-Sep-21
A7380	Removal of Watermain at Skycity Interchange. Portion 1	63	04-Sep-21	19-Nov-21
A7400	Removal of Watermain at Skycity Interchange, Portion 2	28	30-Jul-21 A	03-Sep-21
A7440	Removal of Watermain at Skycity Interchange, Portion 4	0	23-Jun-21 A	29-Jul-21 A
SECTION 5: REMAINING WORKS				
External Works at Plaza				
A1520	Additional Drainage Works	0	03-Jun-20 A	03-Aug-21
A1530B	Pavement Works (Subbase) at Outbound North	23	08-Apr-21 A	28-Aug-21
A1540	Pavement Works (Subbase) at Inbound South	41	02-Jul-21 A	18-Sep-21
A1540A	Pavement Works (Roadbase and Base Course) at Outbound South	25	19-Feb-21 A	31-Aug-21
A1540B	Pavement Works (Roadbase and Base Course) at Outbound North	35	10-May-21 A	11-Sep-21
A1540C	Pavement Works (Roadbase and Base Course) at Inbound South	46	08-Jun-21 A	25-Sep-21
A1550	Pavement Works (Roadbase and Base Course) at Inbound North	17	12-Apr-21 A	21-Aug-21
A8750	Pavement Works (incl. waterproof+screeding layer) at kiosks area at outbound	74	15-May-21 A	30-Oct-21
A8770	Pavement Works (Wearing Course) at Outbound	41	11-Oct-21*	27-Nov-21
A8780	Pavement Works (Wearing Course) at Inbound	42	01-Nov-21*	18-Dec-21
Inbound: 11 No. of Private Car Kiosks between 027/028				
Builder Works (5.A)				
A1070	Installation of Windows/Door at Kiosks	49	13-Apr-21 A	29-Sep-21
A1080	ABWF Works at 1st Group Kiosks (3 nos.)	29	13-May-21 A	04-Sep-21
A1080A	ABWF Works at 2nd Group Kiosks (3 nos.)	38	08-Jun-21 A	15-Sep-21
A1080B	ABWF Works at 3rd Group Kiosks (3 nos.)	47	07-Jul-21 A	27-Sep-21
A1080C	ABWF Works at 4th Group Kiosks (2 nos.)	57	27-Jul-21 A	09-Oct-21



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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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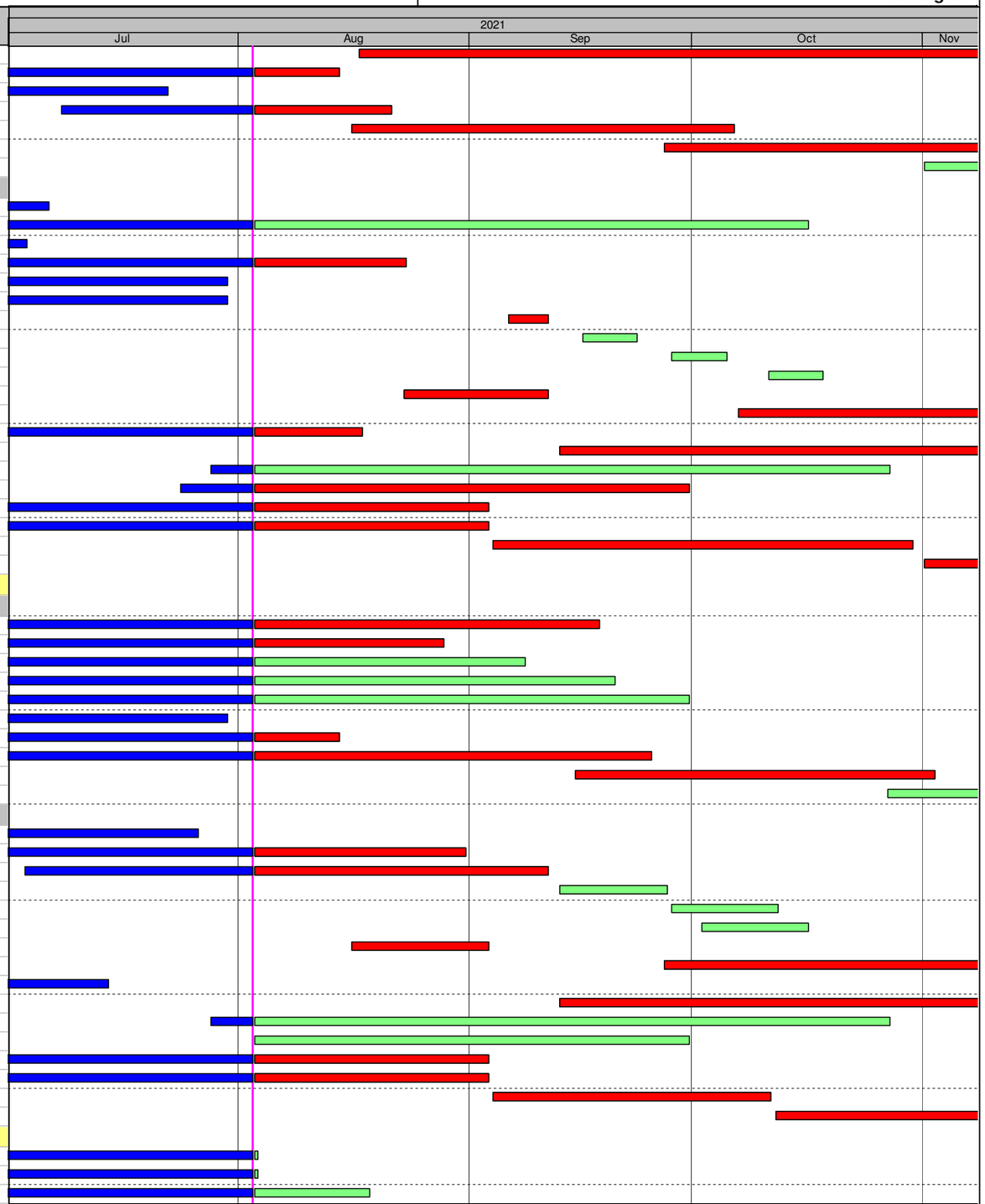
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

12-Aug-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A1080D	ABWF Works at Kiosks at Inbound VCP (miscellanous external railing, cladding etc.)	100	17-Aug-21	14-Dec-21
A1170	Fabrication and delivery of Metal Roof Panel Components	11	03-Dec-20 A	14-Aug-21
A1170A	Erection of Secondary Beams & Sub-frames	0	29-May-21 A	22-Jul-21 A
A1170B	Erection of ODB Mounting Frames	17	08-Jul-21 A	21-Aug-21
A1170C	Erection of Panel for ODB (bottom layer) (G25 - G35)	43	16-Aug-21*	06-Oct-21
A1180	Erection of Roof Panels (top layer) G25 - G35	40	27-Sep-21*	13-Nov-21
A4480	Removal of all hoarding for OPT	11	01-Nov-21*	12-Nov-21
E&M Works				
A1108C	4th Group Kiosks (2nos.): Concealed conduit & BS Installation	0	11-Jun-21 A	06-Jul-21 A
A1109	E&M Installation Work for CUE Area	62	20-Jan-21 A	16-Oct-21
A1120-13	8.1.2.0-Install Cable and Fibres for AVCSS (027/028)	0	06-Mar-21 A	03-Jul-21 A
A1120-15	8.1.2.0-FAT AVCSS	18	03-Oct-20 A	23-Aug-21
A1120-20	8.1.2.1-Delivery of Major Equipment (Servers, Workstations, Core Switches, Access Switches)	0	03-May-21 A	30-Jul-21 A
A1120-30	8.1.2.1A-Delivery of Remaining AVCSS Equipment	0	03-May-21 A	30-Jul-21 A
A1120-44	8.1.2.2- 1st Installation of Equipment (027/028)	6	06-Sep-21	11-Sep-21
A1120-44A	8.1.2.2- 2nd Installation of Equipment (027/028)	6	16-Sep-21	23-Sep-21
A1120-44B	8.1.2.2- 3rd Installation of Equipment (027/028)	6	28-Sep-21	05-Oct-21
A1120-44C	8.1.2.2- 4th Installation of Equipment (027/028)	6	11-Oct-21	18-Oct-21
A1120-46	8.1.2.2-Pre-inspection of ODB	18	23-Aug-21	11-Sep-21
A1120-46.1	8.1.2.2-Installation of ODB (027/028) - after A1170B Erection of Roof	32	07-Oct-21	13-Nov-21
A1120-54	8.1.2A-Relocation of Inbound VID and VTS Equipment	13	07-Jun-21 A	17-Aug-21
A1120-60	8.1.3 - System Configuration of AVCSS	56	13-Sep-21	19-Nov-21
A1130-25	Proposal for Migration/Integration with existing AVCSS Before OPT subject to Users (C&ED)	71	28-Jul-21 A	27-Oct-21
A1190	E&M Works at Roof	50	24-Jul-21 A	30-Sep-21
A8360A	Design for Upgrading Works for DCS	32	04-Dec-19 A	03-Sep-21
A8360B	Acceptance for Design for Design for Upgrading Works for DCS	32	03-May-20 A	03-Sep-21
A8360C	Material Delivery for DCS upgrading	46	04-Sep-21	30-Oct-21
A8370	Update and modification of District Cooling System (DCS) (incl. water balancing and calibration wo	50	01-Nov-21	30-Dec-21
Outbound: 11 No. of Private Car Kiosks between 029/030				
Builder's Works (5.A)				
A1260	Installation of Windows/Door at Kiosks	41	08-Feb-21 A	18-Sep-21
A1270	ABWF Works at 1st Group Kiosks (2 nos.)	23	11-Feb-21 A	28-Aug-21
A1270A	ABWF Works at 2nd Group Kiosks (3 nos.)	32	15-Mar-21 A	08-Sep-21
A1270B	ABWF Works at 3rd Group Kiosks (3 nos.)	42	12-Apr-21 A	20-Sep-21
A1270C	ABWF Works at 4th Group Kiosks (3 nos.)	50	26-Apr-21 A	30-Sep-21
A1360	Fabrication and delivery of Metal Roof Panel Components	0	28-Nov-20 A	30-Jul-21 A
A1370B	Erection of OBD Mounting Frames	11	25-Jun-21 A	14-Aug-21
A1370C	Erection of Panel for ODB (bottom layer) (GL11 - 22)	46	25-Jun-21 A	25-Sep-21
A1380	Erection of Roof Panels (top layer) (GL12 - 22)	39	15-Sep-21*	02-Nov-21
A1380A	MJ, Fall Arrest System, Maintenance Access	44	27-Oct-21	16-Dec-21
E&M Works				
A1310-13	8.1.2.0-Install Cable and Fibres for AVCSS (029/030)	0	03-Jun-21 A	26-Jul-21 A
A1310-15	8.1.2.0-FAT AVCSS	25	03-Oct-20 A	31-Aug-21
A1310-44	8.1.2.2-1st Installation of Equipment (029/030)	35	03-Jul-21 A	11-Sep-21
A1310-44A	8.1.2.2-2nd Installation of Equipment (029/030)	12	13-Sep-21	27-Sep-21
A1310-44B	8.1.2.2-3rd Installation of Equipment (029/030)	12	28-Sep-21	12-Oct-21
A1310-44C	8.1.2.2-4th Installation of Equipment (029/030)	12	02-Oct-21	16-Oct-21
A1310-46	8.1.2.2-Pre-inspection of ODB	17	16-Aug-21	03-Sep-21
A1310-46.1	8.1.2.2-Installation of ODB (029/030) - after A1370C: Erection of Panel for ODB (bottom layer) (GL1	35	27-Sep-21	08-Nov-21
A1310-54	8.1.2A-Relocation of Outbound VID and VTS Equipment	0	03-May-21 A	14-Jul-21 A
A1310-60	8.1.3 - System Configuration of AVCSS	56	13-Sep-21	19-Nov-21
A1320-25	Proposal for Migration/Integration with existing AVCSS before OPT subject to Users (C&ED)	71	28-Jul-21 A	27-Oct-21
A1390	E&M Works at Roof	50	03-Aug-21	30-Sep-21
A8360D	Design for Upgrading Works for DCS	32	04-Dec-19 A	03-Sep-21
A8360E	Acceptance for Design for Design for Upgrading Works for DCS	32	03-May-20 A	03-Sep-21
A8360F	Material Delivery for DCS upgrading	30	04-Sep-21	11-Oct-21
A8380	Update and modification of District Cooling System (DCS) (incl. water balancing and calibration wo	50	12-Oct-21	09-Dec-21
Drainage & Pavement Works at Kiosks (Inbound & Outbound)				
A1370	Drainage at Kiosks Area	1	16-May-20 A	03-Aug-21
A1370-A	Reinstatement of waterproofing & conc. screeding on CUE top	1	03-Jun-21 A	03-Aug-21
A1370-B	Profile barriers w/conc. infill	14	03-Jun-21 A	18-Aug-21



Actual Work ◆ Milestone
Remaining Work
Critical

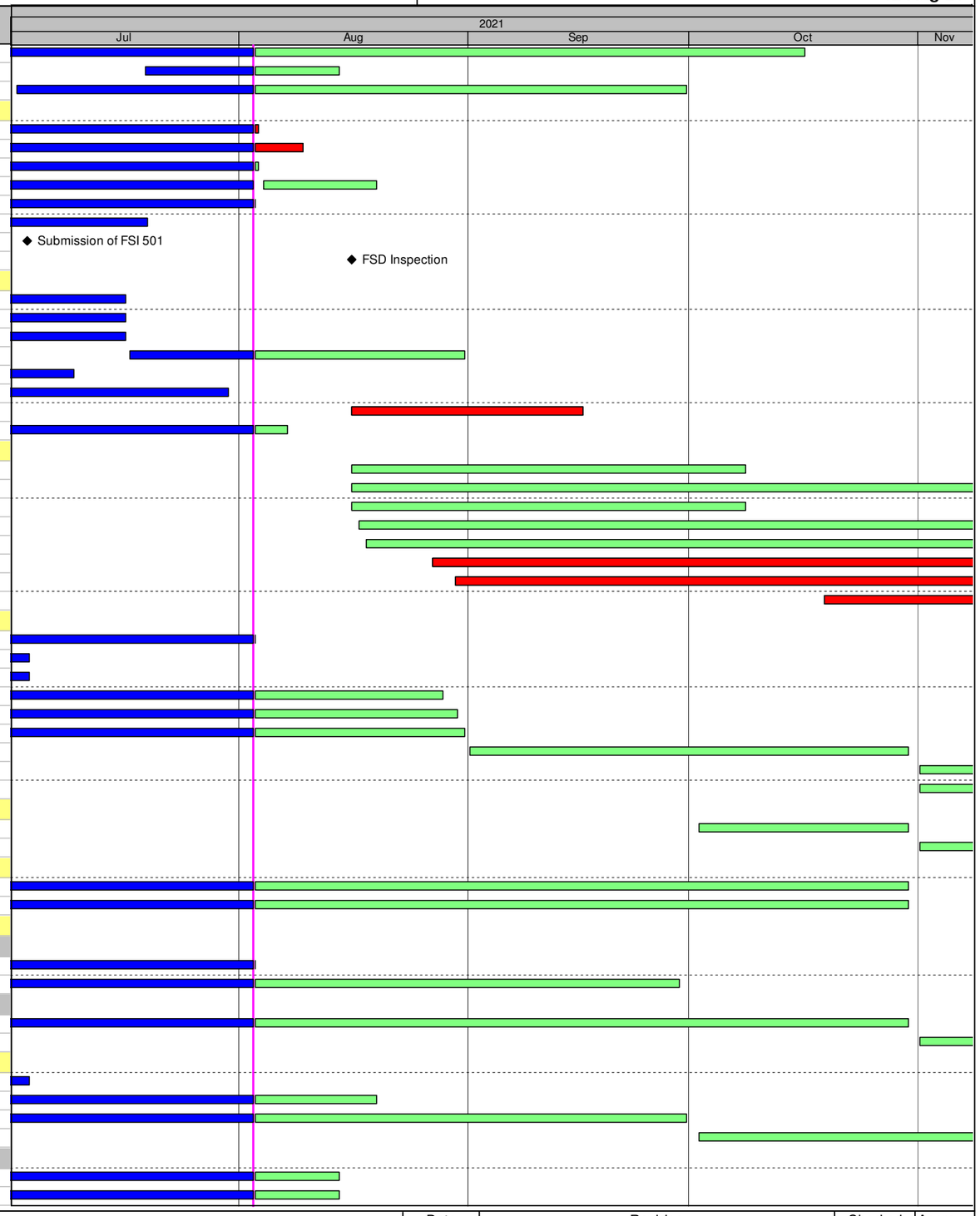
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Appro...
12-Aug-21	3mth Rolling Programme, Aug. - Dec. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

12-Aug-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A1370-C	Paving works at kiosks area	62	21-Jun-21 A	16-Oct-21
A1370-D	Testing for glazing of skylight	11	19-Jul-21 A	14-Aug-21
A1370-E	Installation of skylight system (supporting frame & glazing panels)	50	02-Jul-21 A	30-Sep-21
Observation Guard Booths, Building 002				
A2010	Raised Floor	1	11-May-21 A	03-Aug-21
A3060	Furniture Installation	6	19-Jun-21 A	09-Aug-21
A3080	Finishing works & ceiling installation	1	26-May-21 A	03-Aug-21
A3090	Internal Finishing	14	29-May-21 A	19-Aug-21
A3110	E&M installation (including T&C)	0	03-Jun-21 A	03-Aug-21
A3110A	Installation of ELV equipment (including T&C)	0	15-Jun-21 A	19-Jul-21 A
A3110F	Submission of FSI 501	0	03-Jul-21 A	
A3110G	FSD Inspection	0	16-Aug-21	
SPTI Stage 3A1				
A2840	Dismantle of Existing Covered Walkway	0	16-Jun-21 A	16-Jul-21 A
A2850	Dismantle of Existing CPIS Facility	0	16-Jun-21 A	16-Jul-21 A
A8530	Drainage Construction	0	16-Jun-21 A	16-Jul-21 A
A8540A	Installation of Covered Walkway Canopy	25	17-Jul-21 A	31-Aug-21
A8550	Underground Ducting, Drawpits and Foundations	0	16-Jun-21 A	09-Jul-21 A
A8560	Rigid Pavement Type A and Kerb (incl. roundabout and SOL353)	0	18-Jun-21 A	30-Jul-21 A
A8580	Dismantle of Existing Guard Booths	28	16-Aug-21	16-Sep-21
A8590	Flexible Pavement Type C	5	19-Jun-21 A	07-Aug-21
SPTI Stage 3B				
A8630	Covered Walkway Footing	45	16-Aug-21	08-Oct-21
A8640	Installation of Covered Walkway Canopy	75	16-Aug-21	13-Nov-21
A8650	Underground Ducting, Drawpits and Foundations	45	16-Aug-21	08-Oct-21
A8660	Rigid Pavement Type A	100	17-Aug-21	14-Dec-21
A8670	Kerb & Planter Barrier	100	18-Aug-21	15-Dec-21
A8690	Flexible Pavement Type C (incl. SOL353)	92	27-Aug-21	15-Dec-21
A8710	Footpath Paving Block	90	30-Aug-21	15-Dec-21
A8720	Canopy Lighting and E&M Works	50	19-Oct-21	15-Dec-21
Pump House for Landscape (2)				
A2910	Acceptance of the Design for Pump House	0	16-Aug-20 A	03-Aug-21
A2920	Acceptance for Submission of Materials	0	03-Mar-21 A	03-Jul-21 A
A2930	Purchasing & Delivery of Water Pump & Associated Equipment	0	03-Mar-21 A	03-Jul-21 A
A2962	External Works	23	30-Apr-21 A	28-Aug-21
A2970	Installation of Pumps & Associated Equipment	24	03-May-21 A	30-Aug-21
A2972	Construction of Pillar Box and Builder's Works for Pump House	25	03-Jun-21 A	31-Aug-21
A2974	CLP Cabling Works and Power On	49	01-Sep-21	30-Oct-21
A2990	Final Connection and T&C	14	01-Nov-21	16-Nov-21
A6440	WSD Inspection & Approval, Final Connection	16	01-Nov-21	16-Nov-21
Substation Paving Unit				
A7800	Substation: Site formation for Pavement Works	24	02-Oct-21*	30-Oct-21
A7810	Substation: Pavement Works (KP1 & K1) (Paving Unit)	26	01-Nov-21	30-Nov-21
Landscape Works (2)				
A4160	Mix & place Soilmix (Southern Portion & Closed Area, exclude Hydroseeding Area)	74	26-Aug-20 A	30-Oct-21
A4180A	Mix and Place Soilmix for Hydroseeding Area	74	28-Dec-20 A	30-Oct-21
Irrigation System (Southern Portion)				
Design and Design Acceptance				
A7860	Acceptance of the Design for Irrigation System (Southern Portion)	0	16-Aug-20 A	03-Aug-21
A7870	Liaison with WSD & Water Meter Installation	58	16-Aug-20 A	29-Sep-21
Irrigation System at Southern Portion				
A7910	Irrigaton Pipe Laying (incl. install sprinklers and QCV)	74	02-Jan-21 A	30-Oct-21
A7930	T&C	26	01-Nov-21	30-Nov-21
Irrigation System (Water Point)				
A6520	Acceptance of the Design for Irrigation System	0	01-Sep-20 A	03-Jul-21 A
A6530	Liaison with WSD for Obtaining Statutory Approval	17	01-Aug-20 A	19-Aug-21
A6550	Irrigaton Pipe Installation and Water Meter Installation (incl. TTA & crossing road pipe)	50	17-May-21 A	30-Sep-21
A7160	T&C	50	02-Oct-21	30-Nov-21
Group 1: WP 12, 13, 14 & 18				
A6561	Construction of Additional Waterpoints (WP 12) for Irrigation	11	17-May-21 A	14-Aug-21
A6562	Construction of Additional Waterpoints (WP 13) for Irrigation	11	17-May-21 A	14-Aug-21



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THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

12-Aug-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A6563	Construction of Additional Waterpoints (WP 14) for Irrigation	27	03-Aug-21*	02-Sep-21
A6567	Construction of Additional Waterpoints (WP 18) for Irrigation	27	03-Aug-21	02-Sep-21
Group 2: WP 19 - 22				
A6568	Construction of Additional Waterpoints (WP 19) for Irrigation	47	03-Sep-21	30-Oct-21
A6569	Construction of Additional Waterpoints (WP 20) for Irrigation	63	03-Aug-21*	18-Oct-21
A6571	Construction of Additional Waterpoints (WP 21) for Irrigation	63	03-Aug-21	18-Oct-21
A6572	Construction of Additional Waterpoints (WP 22) for Irrigation	63	03-Aug-21	18-Oct-21
Group 3: Warter Point NPTI				
A6905	Construction of Additional Water Point (WP15) for Irrigation and Water Meter Installation	50	17-May-21 A	30-Sep-21
Group 4: WP 8, & WP 23				
A6573	Construction of Additional Waterpoints (WP 23) for Irrigation	74	03-Aug-21	30-Oct-21

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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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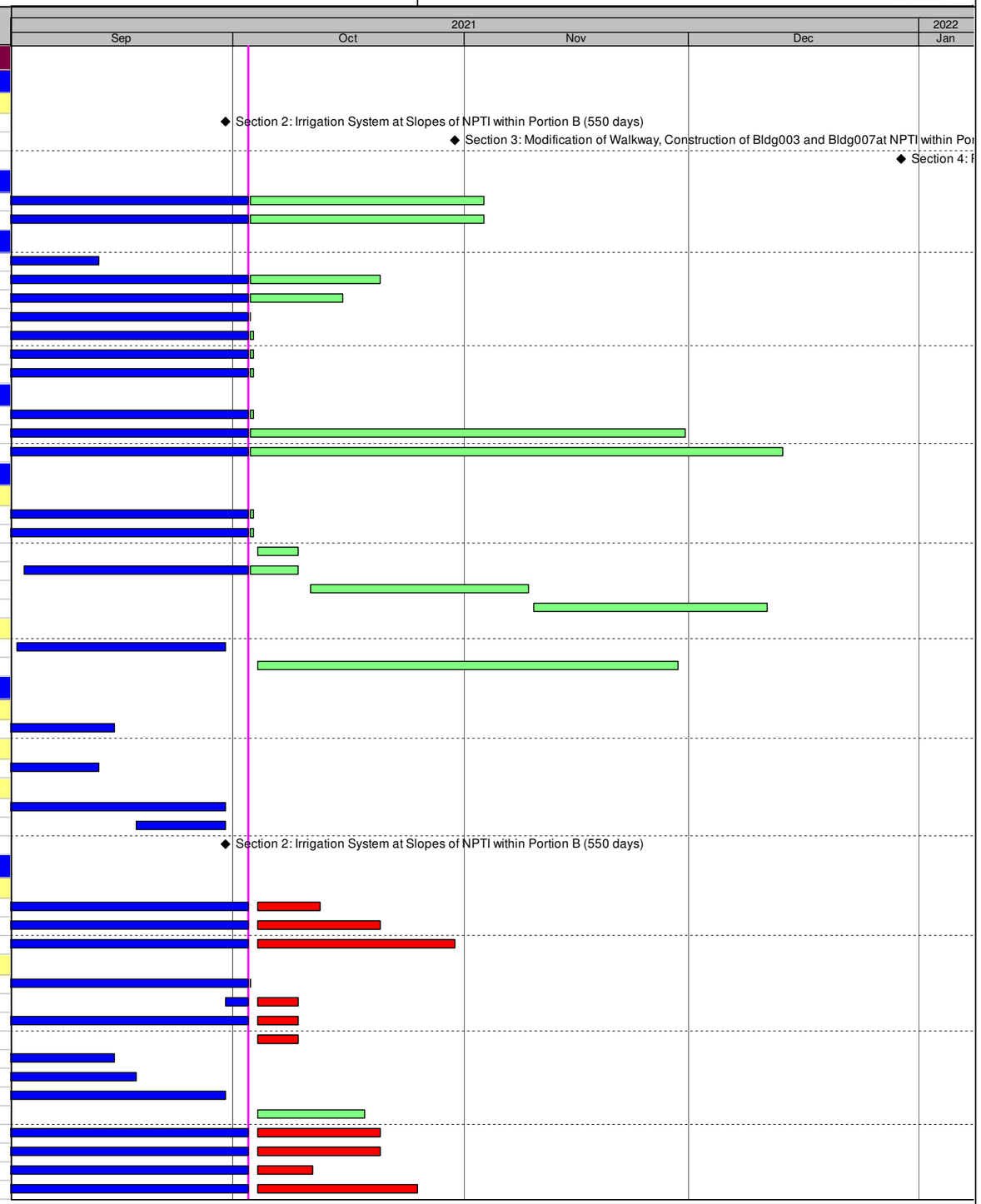
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

06-Oct-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)				
CONTRACT DATES				
Sectional Completion				
A0260	Section 2: Irrigation System at Slopes of NPTI within Portion B (550 days)	0		30-Sep-21 A
A0280	Section 3: Modification of Walkway, Construction of Bldg003 and Bldg007at NPTI within Portion C (:	0		30-Oct-21*
A0290	Section 4: Removal of Watermain at the Skycity Interchange within Portion C&D (730 days) P.8	0		29-Dec-21*
SUBMISSIONS				
A0450	Submission of TTA	32	04-Dec-19 A	03-Nov-21
A0460	Acceptance of TTA	32	01-Jan-20 A	03-Nov-21
CONTRACTOR'S DESIGN				
A7950	Acceptance of the Design for Irrigation System (NPTI)	0	01-Aug-20 A	13-Sep-21 A
A7980	Acceptance of the Design for Pump House	18	16-Aug-20 A	20-Oct-21
A8000	Acceptance of the Design for Irrigation System (Southern Portion)	13	16-Aug-20 A	15-Oct-21
A8730	Design for Sliding Gate	0	03-Jul-21 A	03-Oct-21
A8730A	Design for Upgrading Works for DCS	1	04-Dec-19 A	03-Oct-21
A8740	Acceptance for Design of Sliding Gate	1	03-Jul-20 A	03-Oct-21
A8740A	Acceptance for Design for Design for Upgrading Works for DCS	1	03-May-20 A	03-Oct-21
BUILDING INFORMATION MODELING				
A7570	Combined Services Drawing (Gen by BIM model)	1	01-Apr-20 A	03-Oct-21
A7580	Completion of BIM 3D Model	59	17-Feb-20 A	30-Nov-21
A7590	As-built BIM Model	72	08-Jan-21 A	13-Dec-21
REFINEMENT WORKS AT HKP (4A)				
Installation of Sliding Gate at Building No. 041 (4A.J)				
A4980	Design for Sliding Gate	1	03-Jul-21 A	03-Oct-21
A6650	Acceptance for Design of Sliding Gate	1	03-Jul-21 A	03-Oct-21
A6650A	Removal of the existing manual swing gate	6	04-Oct-21	09-Oct-21
A6660	Procurement of Sliding Gate	7	03-Sep-21 A	09-Oct-21
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	25	11-Oct-21	09-Nov-21
A6720	T&C	28	10-Nov-21	11-Dec-21
Painting for Volleyball Court				
A7260	Painting for Volleyball Ground, Part 1	0	02-Sep-21 A	30-Sep-21 A
A8850	Painting for Volleyball Ground, Part 2	48	04-Oct-21	29-Nov-21
SECTION 2: IRRIGATION SYSTEM AT SLOPES OF NPTI WITHIN PORTION B (3)				
Design and Design Acceptance				
A6470	Acceptance of the Design for Irrigation System (NPTI)	0	01-Aug-20 A	15-Sep-21 A
EMSD Comments on Automatic Irrigation System at SIMAR Slope of NPTI - NEC No. 120				
A6470A	Acceptance of the design for irrigation system (NPTI)	0	04-Feb-21 A	13-Sep-21 A
Irrigation System at Slopes of NPTI within Portion B				
A6900	Irrigaton Pipe Laying	0	05-Jul-21 A	30-Sep-21 A
A6920	T&C	0	18-Sep-21 A	30-Sep-21 A
A7330	Section 2: Irrigation System at Slopes of NPTI within Portion B (550 days)	0		30-Sep-21 A
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)				
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)				
A4450	Erection of Covered Walkway	8	28-Nov-20 A	12-Oct-21
A4470G	Canopy Lighting Installation	14	15-Apr-21 A	20-Oct-21
A7010	T&C	23	16-Aug-21 A	30-Oct-21
Public Toilet Type 1, Building 003 (6.B)				
A1780	Procurement of Materials	0	18-Dec-20 A	03-Oct-21
A2190	Doors (7 Nos. of Metal Doors)	6	30-Sep-21 A	09-Oct-21
A2210	Metal Works (1 No. of Cat Ladder, 1 No. of Louvre, 1 No. of Ap)	6	18-Jun-21 A	09-Oct-21
A2250	Sanitary Fitting Installation	6	04-Oct-21	09-Oct-21
A2270	Delivery of Furniture	0	22-Jun-20 A	15-Sep-21 A
A2280	Furniture Installation	0	02-Aug-21 A	18-Sep-21 A
A2310	Ceiling Installation	0	20-Jul-21 A	30-Sep-21 A
A2310A	Signage installation	12	04-Oct-21*	18-Oct-21
A3380C	BS (incl. signage) Installation (area except ceiling area)	14	26-May-21 A	20-Oct-21
A3380D	SCADA and panic alarm (ELV) installation works	14	03-Aug-21 A	20-Oct-21
A3380G	FSD Inspection and approval	7	10-Aug-21 A	11-Oct-21
A3390	TPIDC Authority Inspection & Approval	18	30-Aug-21 A	25-Oct-21



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THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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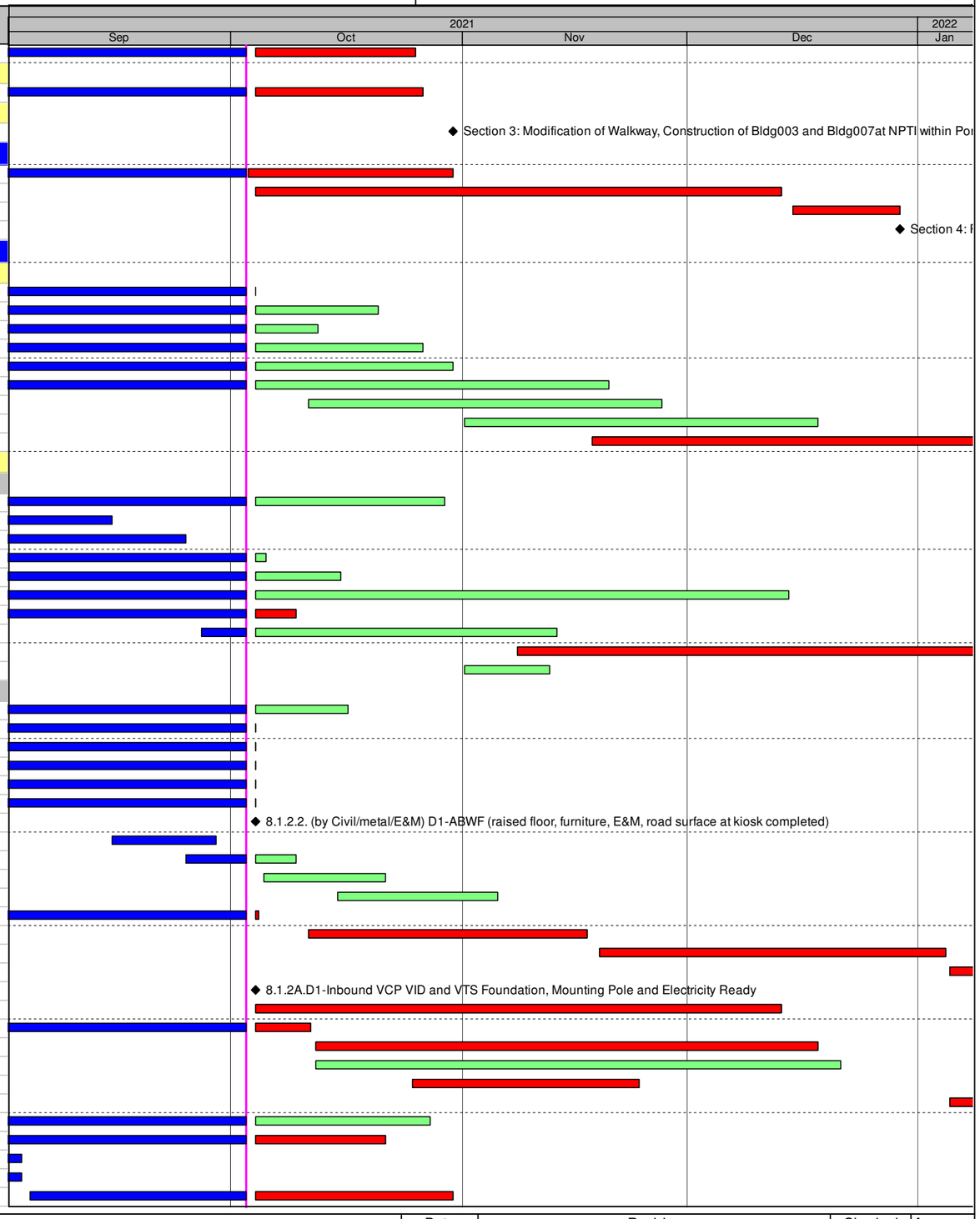
06-Oct-21	3mth Rolling Programme, Oct.. 2021 - Dec. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

06-Oct-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A6100	ASD Approval, WWO Part V submission & Approval	18	30-Aug-21 A	25-Oct-21
Drainage, Pavement, Kerbing, Lighting, Marking and Signs (6.F)				
A1640	Pavement, Kerbing, Marking and Signs	19	18-Jun-21 A	26-Oct-21
Completion of Section 3				
A7360	Section 3: Modification of Walkway, Construction of Bldg003 and Bldg007at NPTI within Portion C (s	0		30-Oct-21
SECTION 4: REMOVAL OF WATERMAIN AT THE SKYCITY INTERCHANGE WITHIN PORTION C AND D				
A4050	Liaise with AAHK (does not include access to AA Contractor site) for Site Access	28	29-Jul-20 A	30-Oct-21
A7380	Removal of Watermain at Skycity Interchange. Portion 1	60	04-Oct-21	13-Dec-21
A7460	AAHK acceptance and handover of watermain removed works	11	15-Dec-21	29-Dec-21
A7470	Section 4: Removal of Watermain at the Skycity Interchange within Portion C&D (730 days)	0		29-Dec-21*
SECTION 5: REMAINING WORKS				
External Works at Plaza				
A1520	Additional Drainage Works and Modification of existing UUs	0	03-Jun-20 A	04-Oct-21
A1540	Pavement Works (Subbase) at Inbound South	14	02-Jul-21 A	20-Oct-21
A1540B	Pavement Works (Roadbase and Base Course) at Outbound North	8	10-May-21 A	12-Oct-21
A1540C	Pavement Works (Roadbase and Base Course) at Inbound South	19	08-Jun-21 A	26-Oct-21
A8750	Pavement Works (incl. waterproof+screeding layer) at kiosks area at outbound	23	15-May-21 A	30-Oct-21
A8760	Pavement Works (incl. waterproof+screeding layer) at kiosks area at inbound	41	03-Jun-21 A	20-Nov-21
A8770	Pavement Works (Wearing Course) at Outbound	41	11-Oct-21*	27-Nov-21
A8780	Pavement Works (Wearing Course) at Inbound	42	01-Nov-21*	18-Dec-21
A8790	Road Marking & Signs	54	18-Nov-21*	22-Jan-22
Inbound: 11 No. of Private Car Kiosks between 027/028				
Builder Works (5.A)				
A1070	Installation of Windows/Door at Kiosks	22	13-Apr-21 A	29-Oct-21
A1080	ABWF Works at 1st Group Kiosks (3 nos.)	0	13-May-21 A	15-Sep-21 A
A1080A	ABWF Works at 2nd Group Kiosks (3 nos.)	0	08-Jun-21 A	25-Sep-21 A
A1080B	ABWF Works at 3rd Group Kiosks (3 nos.)	2	07-Jul-21 A	05-Oct-21
A1080C	ABWF Works at 4th Group Kiosks (2 nos.)	10	27-Jul-21 A	15-Oct-21
A1080D	ABWF Works at Kiosks at Inbound VCP (miscellanous external railing, cladding etc.)	61	17-Aug-21 A	14-Dec-21
A1170C	Erection of Panel for Metal Roof (bottom layer) (G25 - G35)	6	16-Aug-21 A	09-Oct-21
A1180	Erection of Roof Panels (top layer) G25 - G35	35	27-Sep-21 A	13-Nov-21
A1180A	MJ, Fall Arrest System, Maintenance Access	57	08-Nov-21*	15-Jan-22
A4480	Removal of all hoarding for OPT	11	01-Nov-21*	12-Nov-21
E&M Works				
A1109	E&M Installation Work for CUE Area	11	20-Jan-21 A	16-Oct-21
A1110	E&M Works at 1st Group of Kiosks (3nos.)	0	22-Mar-21 A	04-Oct-21
A1110A	E&M Works at 2nd Group of Kiosks (3nos.)	0	19-Apr-21 A	04-Oct-21
A1110B	E&M Works at 3rd Group of Kiosks (3nos.)	0	17-May-21 A	04-Oct-21
A1110C	E&M Works at 4th Group of Kiosks (2nos.)	0	07-Jun-21 A	04-Oct-21
A1120-13	8.1.2.0-Install Cable and Fibres for AVCSS (027/028)	0	06-Mar-21 A	04-Oct-21
A1120-42	8.1.2.2. (by Civil/metal/E&M) D1-ABWF (raised floor, furniture, E&M, road surface at kiosk completed)	0	04-Oct-21	
A1120-44	8.1.2.2- 1st Installation of Equipment (027/028)	0	15-Sep-21 A	29-Sep-21 A
A1120-44A	8.1.2.2- 2nd Installation of Equipment (027/028)	6	25-Sep-21 A	09-Oct-21
A1120-44B	8.1.2.2- 3rd Installation of Equipment (027/028)	14	05-Oct-21	21-Oct-21
A1120-44C	8.1.2.2- 4th Installation of Equipment (027/028)	19	15-Oct-21	05-Nov-21
A1120-46	8.1.2.2-Pre-inspection of ODB	1	23-Aug-21 A	04-Oct-21
A1120-46.1	8.1.2.2-Installation of ODB (027/028) - after A1170B Erection of Roof	32	11-Oct-21	17-Nov-21
A1120-46.2	8.1.2.2-Termination & Installation Test of all ODB (027/028)	37	19-Nov-21	04-Jan-22
A1120-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	05-Jan-22	09-Feb-22
A1120-50	8.1.2A.D1-Inbound VCP VID and VTS Foundation, Mounting Pole and Electricity Ready	0	04-Oct-21	
A1120-54	8.1.2A-Relocation of Inbound VID and VTS Equipment	60	04-Oct-21	13-Dec-21
A1120-60	8.1.3 - System Configuration of AVCSS	7	05-Aug-21 A	11-Oct-21
A1120-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 027/028)	58	12-Oct-21	18-Dec-21
A1120-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	12-Oct-21	21-Dec-21
A1130-10	8.1.7-D1-TTA for OPT (027/028)	27	25-Oct-21	24-Nov-21
A1130-20	8.1.7-OPT (027/028)	30	05-Jan-22	03-Feb-22
A1130-25	Proposal for Migration/Integration with existing AVCSS Before OPT subject to Users (C&ED)	20	28-Jul-21 A	27-Oct-21
A1190	E&M Works at Roof	15	24-Jul-21 A	21-Oct-21
A8360A	Design for Upgrading Works for DCS	0	04-Dec-19 A	03-Sep-21 A
A8360B	Acceptance for Design for Design for Upgrading Works for DCS	0	03-May-20 A	03-Sep-21 A
A8360C	Material Delivery for DCS upgrading	23	04-Sep-21 A	30-Oct-21



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HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

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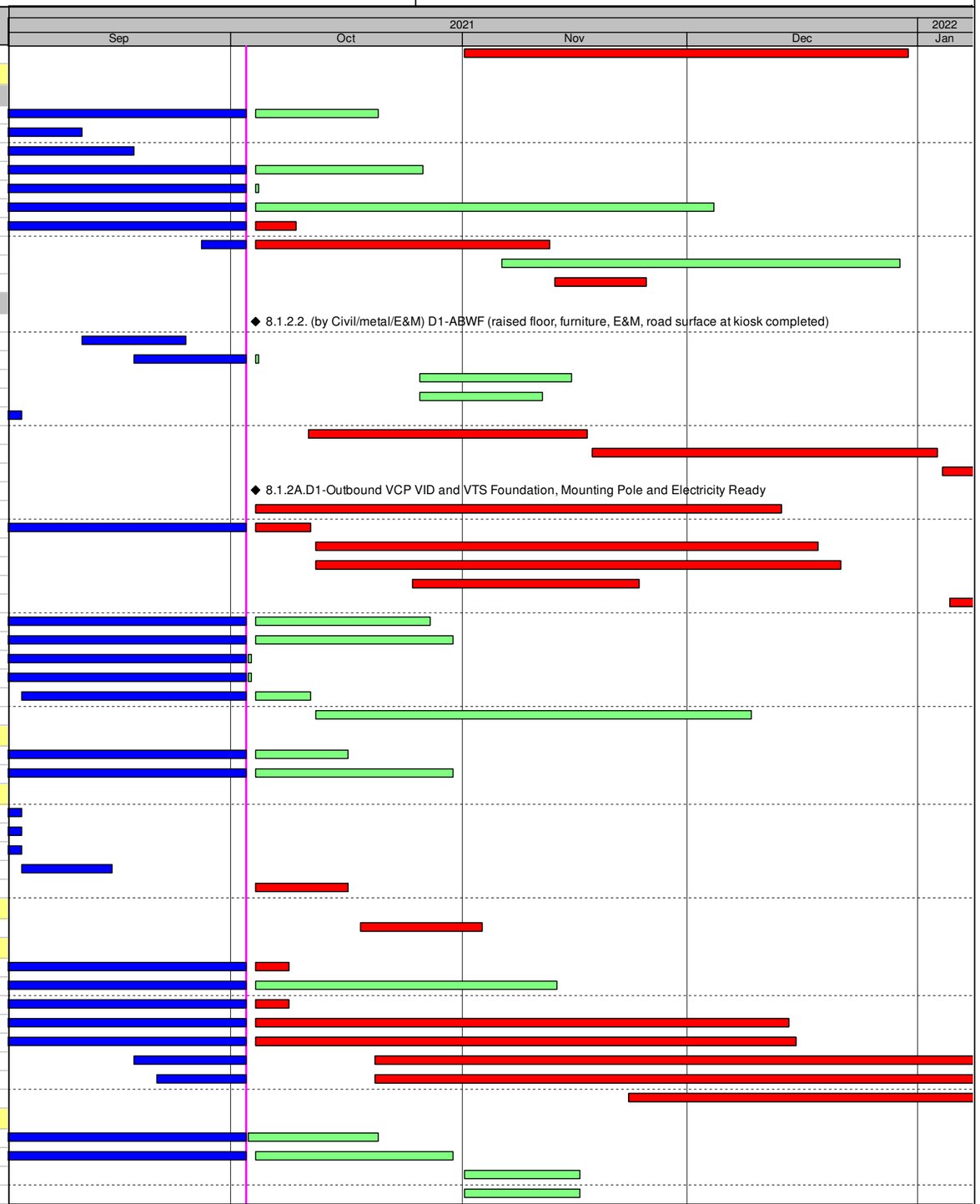
HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

06-Oct-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
A8370	Update and modification of District Cooling System (DCS) (incl. water balancing and calibration wo	50	01-Nov-21	30-Dec-21
Outbound: 11 No. of Private Car Kiosks between 029/030				
Builder's Works (5.A)				
A1260	Installation of Windows/Door at Kiosks	14	08-Feb-21 A	20-Oct-21
A1270	ABWF Works at 1st Group Kiosks (2 nos.)	0	11-Feb-21 A	11-Sep-21 A
A1270A	ABWF Works at 2nd Group Kiosks (3 nos.)	0	15-Mar-21 A	18-Sep-21 A
A1270B	ABWF Works at 3rd Group Kiosks (3 nos.)	19	12-Apr-21 A	26-Oct-21
A1270C	ABWF Works at 4th Group Kiosks (3 nos.)	1	26-Apr-21 A	04-Oct-21
A1270D	ABWF Works at Kiosks at Outbound VCP (miscellanous external railing, cladding etc.)	53	25-May-21 A	04-Dec-21
A1370C	Erection of Panel for metal roof (bottom layer) (GL11 - 22)	6	09-Aug-21 A	09-Oct-21
A1380	Erection of Roof Panels (top layer) (GL12 - 22)	34	27-Sep-21 A	12-Nov-21
A1380A	MJ, Fall Arrest System, Maintenance Access	44	06-Nov-21	29-Dec-21
A4670	Removal of all hoarding for OPT	11	13-Nov-21*	25-Nov-21
E&M Works				
A1310-42	8.1.2.2. (by Civil/metal/E&M) D1-ABWF (raised floor, furniture, E&M, road surface at kiosk completed)	0	04-Oct-21	
A1310-44	8.1.2.2-1st Installation of Equipment (029/030)	0	11-Sep-21 A	25-Sep-21 A
A1310-44A	8.1.2.2-2nd Installation of Equipment (029/030)	1	18-Sep-21 A	04-Oct-21
A1310-44B	8.1.2.2-3rd Installation of Equipment (029/030)	18	26-Oct-21	15-Nov-21
A1310-44C	8.1.2.2-4th Installation of Equipment (029/030)	15	26-Oct-21	11-Nov-21
A1310-46	8.1.2.2-Pre-inspection of ODB	0	16-Aug-21 A	03-Sep-21 A
A1310-46.1	8.1.2.2-Installation of ODB (029/030) - after A1370C: Erection of Panel for ODB (bottom layer) (GL1	32	11-Oct-21	17-Nov-21
A1310-46.2	8.1.2.2-Termination & Installation Test of all ODB (029/030)	37	18-Nov-21	03-Jan-22
A1310-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	04-Jan-22	08-Feb-22
A1310-50	8.1.2A.D1-Outbound VCP VID and VTS Foundation, Mounting Pole and Electricity Ready	0	04-Oct-21	
A1310-54	8.1.2A-Relocation of Outbound VID and VTS Equipment	60	04-Oct-21	13-Dec-21
A1310-60	8.1.3 - System Configuration of AVCSS	7	05-Aug-21 A	11-Oct-21
A1310-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 029/030)	58	12-Oct-21	18-Dec-21
A1310-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	12-Oct-21	21-Dec-21
A1320-10	8.1.7-D1-TTA for OPT (029/030)	27	25-Oct-21	24-Nov-21
A1320-20	8.1.7-OPT (029/030)	30	05-Jan-22	03-Feb-22
A1320-25	Proposal for Migration/Integration with existing AVCSS before OPT subject to Users (C&ED)	20	28-Jul-21 A	27-Oct-21
A1390	E&M Works at Roof	23	03-Aug-21 A	30-Oct-21
A8360D	Design for Upgrading Works for DCS	1	04-Dec-19 A	03-Oct-21
A8360E	Acceptance for Design for Design for Upgrading Works for DCS	1	03-May-20 A	03-Oct-21
A8360F	Material Delivery for DCS upgrading	7	03-Sep-21 A	11-Oct-21
A8380	Update and modification of District Cooling System (DCS) (incl. water balancing and calibration wo	50	12-Oct-21	09-Dec-21
Drainage & Pavement Works at Kiosks (Inbound & Outbound)				
A1370-C	Paving works at kiosks area	11	21-Jun-21 A	16-Oct-21
A1370-E	Installation of skylight system (supporting frame & glazing panels)	23	02-Jul-21 A	30-Oct-21
Observation Guard Booths, Building 002				
A3060	Furniture Installation	0	19-Jun-21 A	03-Sep-21 A
A3080	Finishing works & ceiling installation	0	26-May-21 A	03-Sep-21 A
A3090	Internal Finishing	0	29-May-21 A	03-Sep-21 A
A3110	E&M installation (including T&C)	0	03-Sep-21 A	15-Sep-21 A
A3110A	Installation of ELV equipment (including T&C)	11	04-Oct-21	16-Oct-21
SPTI Stage 3A1				
A8580	Dismantle of Existing Guard Booths	15	18-Oct-21	03-Nov-21
SPTI Stage 3B				
A8630	Covered Walkway Footing	5	16-Aug-21 A	08-Oct-21
A8640	Installation of Covered Walkway Canopy	35	16-Aug-21 A	13-Nov-21
A8650	Underground Ducting, Drawpits and Foundations	5	16-Aug-21 A	08-Oct-21
A8660	Rigid Pavement Type A	61	17-Aug-21 A	14-Dec-21
A8670	Kerb & Planter Barrier	62	18-Aug-21 A	15-Dec-21
A8690	Flexible Pavement Type C (incl. SOL353)	79	18-Sep-21 A	22-Jan-22
A8710	Footpath Paving Block	79	21-Sep-21 A	22-Jan-22
A8720	Canopy Lighting and E&M Works	50	23-Nov-21	22-Jan-22
Pump House for Landscape (2)				
A2910	Acceptance of the Design for Pump House	18	16-Aug-20 A	20-Oct-21
A2974	CLP Cabling Works and Power On	23	01-Sep-21 A	30-Oct-21
A2990	Final Connection and T&C	14	01-Nov-21	16-Nov-21
A6440	WSD Inspection & Approval, Final Connection	16	01-Nov-21	16-Nov-21



Actual Work ◆ ◆ Milestone
Remaining Work
Critical

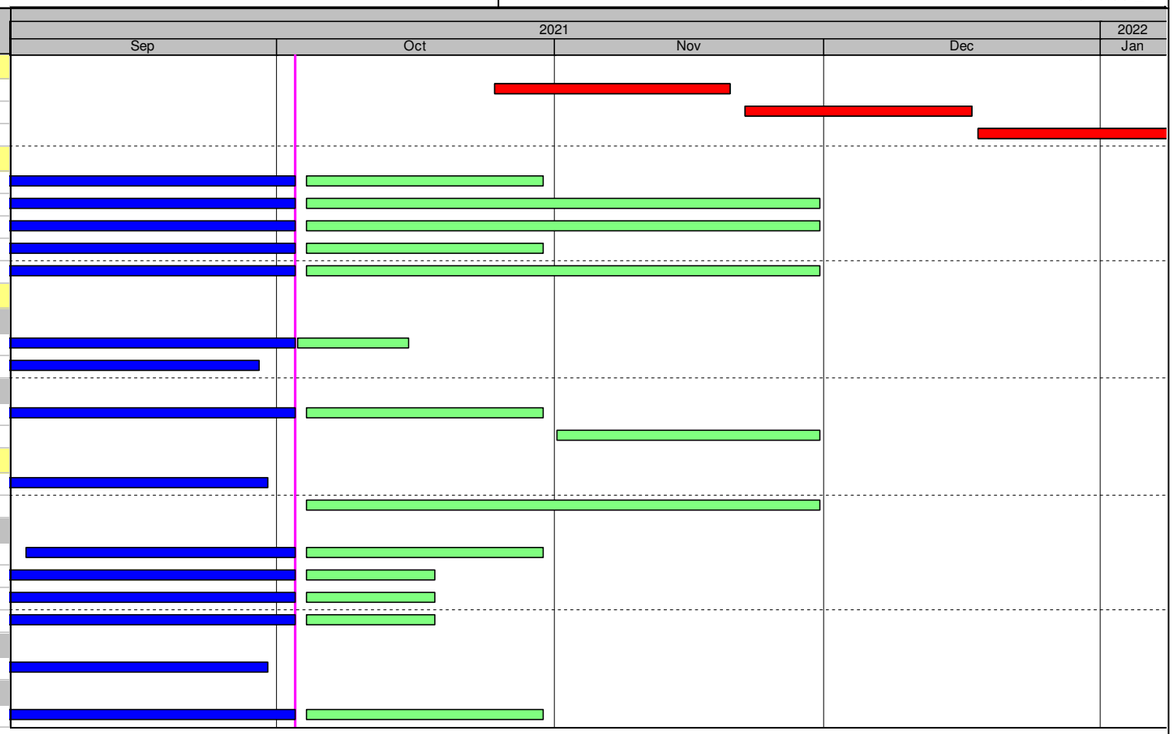
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Approv...
06-Oct-21	3mth Rolling Programme, Oct.. 2021 - Dec. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

06-Oct-21

Activity ID	Activity Name	Remaining Duration	Start	Finish
Substation Paving Unit				
A8820	Substation: Modification of existing MH/drawpit covers, construct U-channel and catch pit and conn	24	25-Oct-21*	20-Nov-21
A8830	Substation: Site formation for Pavement Works	23	22-Nov-21	17-Dec-21
A8840	Substation: Pavement Works (KP1 & K1) (Paving Unit)	26	18-Dec-21	20-Jan-22
Landscape Works (2)				
A4160	Mix & place Soilmix (Southern Portion & Closed Area, exclude Hydroseeding Area)	23	26-Aug-20 A	30-Oct-21
A4170A	Tree Planting Works and Reinstatement Works at Southern Portion and Closed Area	49	15-Mar-21 A	30-Nov-21
A4170B	Soft Landscaping Planting Works at Southern Portion and Closed Area	49	15-Mar-21 A	30-Nov-21
A4180A	Mix and Place Soilmix for Hydroseeding Area	23	28-Dec-20 A	30-Oct-21
A4180B	Hydroseeding for Landscaping Area (C33 & Southern Portion)	49	14-Apr-21 A	30-Nov-21
Irrigation System (Southern Portion)				
Design and Design Acceptance				
A7860	Acceptance of the Design for Irrigation System (Southern Portion)	13	16-Aug-20 A	15-Oct-21
A7870	Liaison with WSD & Water Meter Installation	0	16-Aug-20 A	29-Sep-21 A
Irrigation System at Southern Portion				
A7910	Irrigaton Pipe Laying (incl. install sprinklers and QCV)	23	02-Jan-21 A	30-Oct-21
A7930	T&C	26	01-Nov-21	30-Nov-21
Irrigation System (Water Point)				
A6550	Irrigaton Pipe Installation and Water Meter Installation (incl. TTA & crossing road pipe)	0	17-May-21 A	30-Sep-21 A
A7160	T&C	49	04-Oct-21	30-Nov-21
Group 2: WP 19 - 22				
A6568	Construction of Additional Waterpoints (WP 19) for Irrigation	23	03-Sep-21 A	30-Oct-21
A6569	Construction of Additional Waterpoints (WP 20) for Irrigation	12	03-Aug-21 A	18-Oct-21
A6571	Construction of Additional Waterpoints (WP 21) for Irrigation	12	03-Aug-21 A	18-Oct-21
A6572	Construction of Additional Waterpoints (WP 22) for Irrigation	12	03-Aug-21 A	18-Oct-21
Group 3: Warter Point NPTI				
A6905	Construction of Additional Water Point (WP15) for Irrigation and Water Meter Installation	0	17-May-21 A	30-Sep-21 A
Group 4: WP 8, & WP 23				
A6573	Construction of Additional Waterpoints (WP 23) for Irrigation	23	03-Aug-21 A	30-Oct-21



Actual Work ◆ ◆ Milestone
Remaining Work
Critical

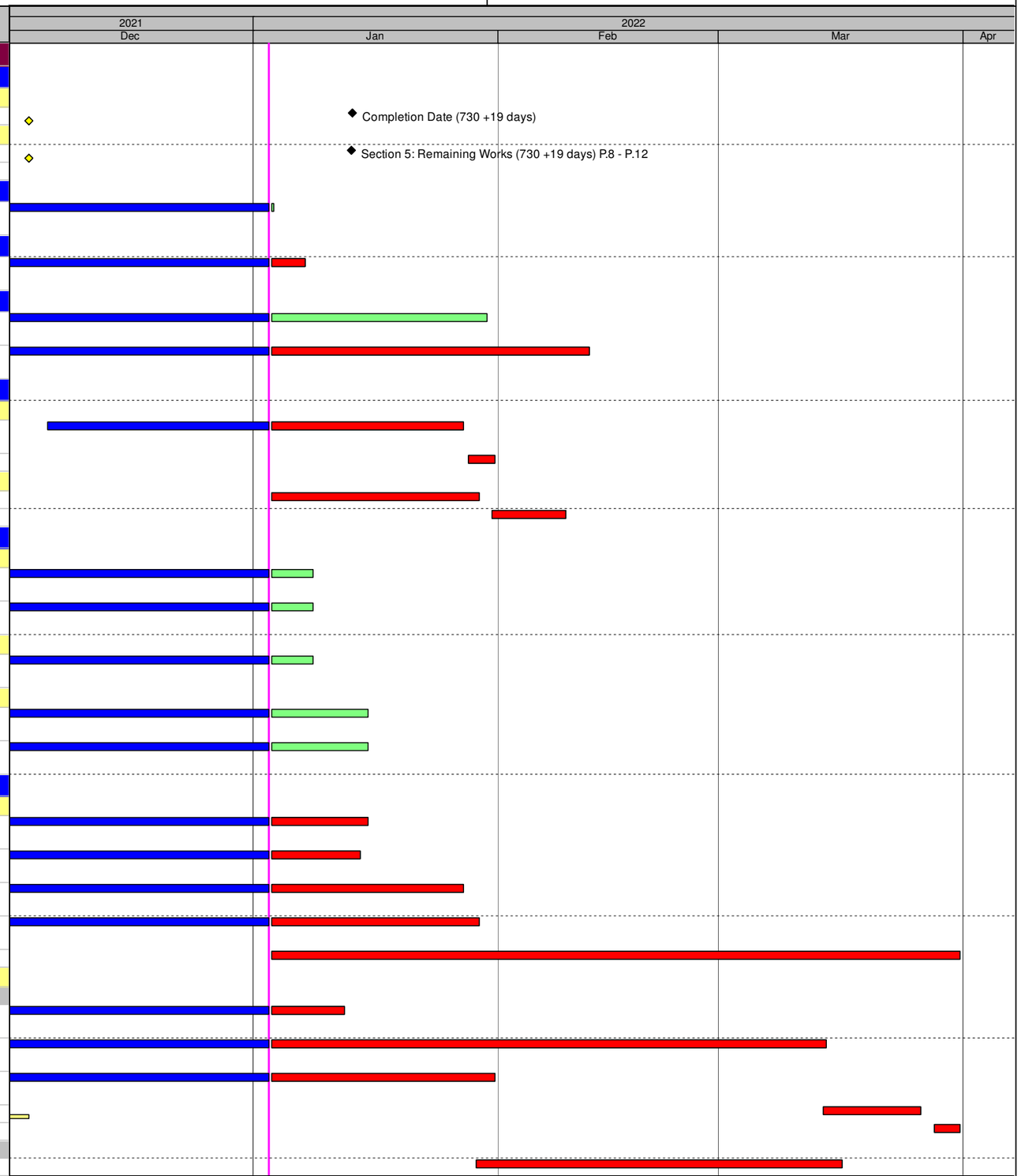
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Approv...
06-Oct-21	3mth Rolling Programme, Oct.. 2021 - Dec. 2021	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

As of 03-Jan-22

Activity ID	Activity Name	Remaining Duration	Start	Finish
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)				
CONTRACT DATES				
Starting Date				
A0090	Completion Date (730 +19 days)	0		13-Jan-22*
Sectional Completion				
A0310	Section 5: Remaining Works (730 +19 days) P.8 - P.12	0		13-Jan-22*
A0320	Section 6: Establishment Works (1095 + 19 days)	0		07-Dec-22*
SUBMISSIONS				
A0460	Acceptance of TTA	1	01-Jan-20 A	03-Jan-22
CONTRACTOR'S DESIGN				
A7980	Acceptance of the Design for Pump House	5	16-Aug-20 A	07-Jan-22
BUILDING INFORMATION MODELING				
A7580	Completion of BIM 3D Model	28	17-Feb-20 A	30-Jan-22
A7590	As-built BIM Model	41	08-Jan-21 A	12-Feb-22
REFINEMENT WORKS AT HKP (4A)				
Installation of Sliding Gate at Building No. 041 (4A.J)				
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	22	06-Dec-21 A	27-Jan-22
A6720	T&C	3	28-Jan-22	31-Jan-22
Painting for Volleyball Court				
A8850	Pavement rectification	24	03-Jan-22*	29-Jan-22
A8860	Painting for Volleyball Ground, Part 2	6	31-Jan-22*	09-Feb-22
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)				
Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)				
A6980	Installation of aluminum honey comb panels to the existing covered walkways	6	29-Dec-20 A	08-Jan-22
A6990	T&C	6	07-Jul-21 A	08-Jan-22
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)				
A7010	T&C	6	16-Aug-21 A	08-Jan-22
Public Toilet Type 1, Building 003 (6.B)				
A3390	TPIDC Authority Inspection & Approval	12	30-Aug-21 A	15-Jan-22
A6100	ASD Approval, WWO Part V submission & Approval	12	30-Aug-21 A	15-Jan-22
SECTION 5: REMAINING WORKS				
External Works at Plaza				
A1540B	Pavement Works (Roadbase and Base Course) at Outbound North	12	10-May-21 A	15-Jan-22
A1540C	Pavement Works (Roadbase and Base Course) at Inbound South	11	08-Jun-21 A	14-Jan-22
A8770	Pavement Works (Wearing Course) at Outbound	22	08-Nov-21 A	27-Jan-22
A8780	Pavement Works (Wearing Course) at Inbound	24	08-Nov-21 A	29-Jan-22
A8790	Road Marking & Signs	73	03-Jan-22	31-Mar-22
Inbound: 11 No. of Private Car Kiosks between 027/028				
Builder Works (5.A)				
A1080C	ABWF Works at 4th Group Kiosks (3 nos.)	9	27-Jul-21 A	12-Jan-22
A1080D	ABWF Works at Kiosks at Inbound VCP (miscellanous external railing, cladding etc.)	58	17-Aug-21 A	14-Mar-22
A1180A	MJ, Fall Arrest System, Maintenance Access	25	01-Sep-21 A	31-Jan-22
A4480	Removal of all hoarding after OPT	12	14-Mar-22*	26-Mar-22
A8800	Removal of TTA	4	28-Mar-22	31-Mar-22
E&M Works				
A1120-46.2	8.1.2.2-Termination & Installation Test of all ODB (027/028)	37	29-Jan-22	16-Mar-22



Baseline
Actual Work
Remaining Work
Critical
Baseline Milestone
Milestone

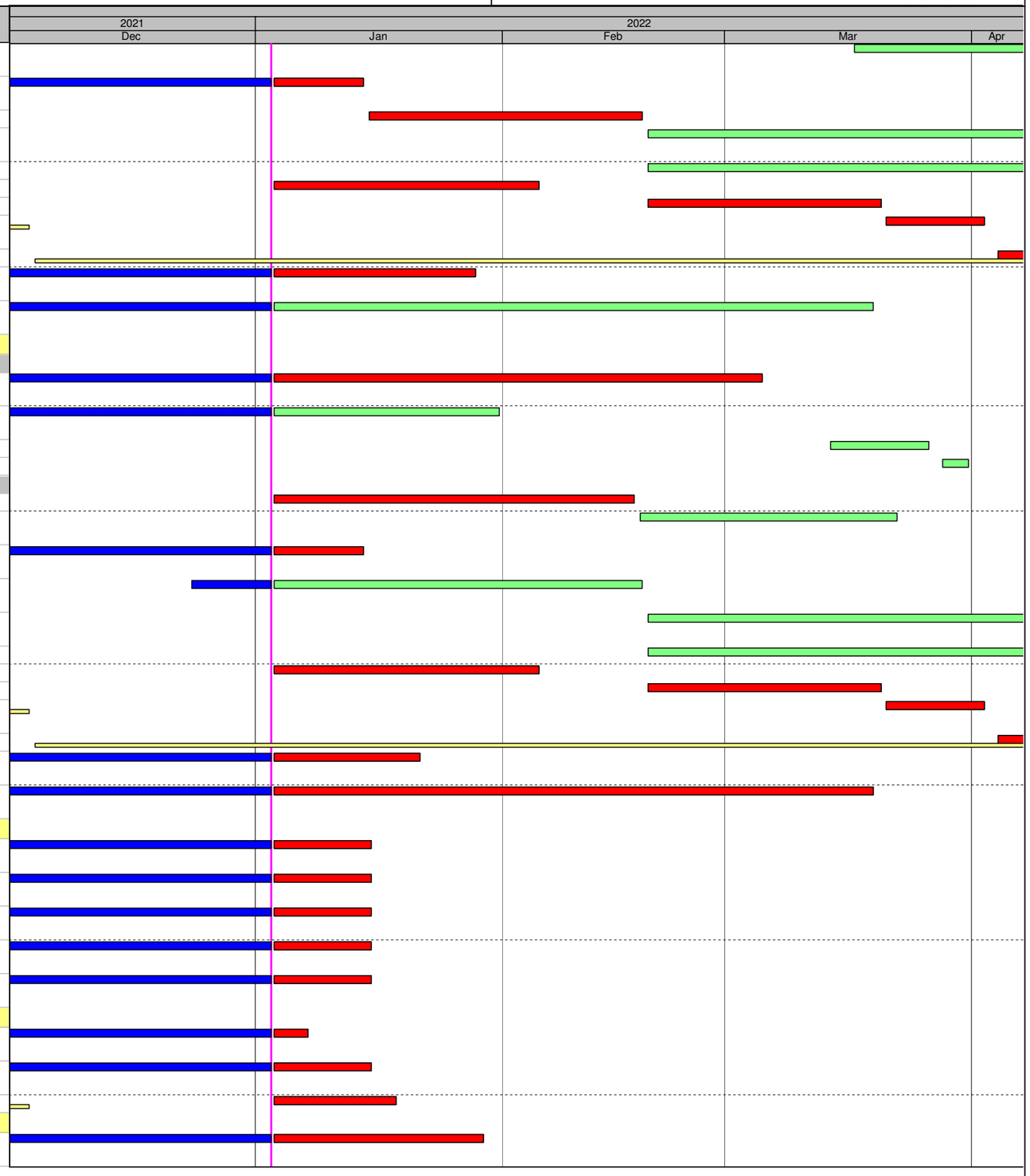
UPDATED WORKS PROGRAMME
FOR PHASE 2 AND OTHER WORKS, HKZMB

Date	Revision	Checked	Approved
09-Nov-21	Revised Works Programme for Phase 2	ZJ	
06-Jan-22	Revised Works Programme for Phase 2	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

As of 03-Jan-22

Activity ID	Activity Name	Remaining Duration	Start	Finish
A1120-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	17-Mar-22	22-Apr-22
A1120-54	8.1.2A-Relocation of Inbound VID and VTS Equipment	11	04-Oct-21 A	14-Jan-22
A1120-60	8.1.3 - System Configuration of AVCSS	27	15-Jan-22	18-Feb-22
A1120-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 027/028)	53	19-Feb-22	26-Apr-22
A1120-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	19-Feb-22	05-May-22
A1130-10	8.1.7-D1-TTA for OPT (027/028)	27	03-Jan-22	05-Feb-22
A1130-20	8.1.7-OPT (027/028)	30	19-Feb-22	20-Mar-22
A1130-30	8.1.7A - Migration/Integration with existing AVCSS (Existing 72 Kiosks + 24 Phase 2 Kiosks)	12	21-Mar-22	02-Apr-22
A1130-40	8.1.6-T&C maintenance Services	225	04-Apr-22	06-Jan-23
A1190	E&M Works at Roof	23	24-Jul-21 A	28-Jan-22
A8370	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and calibration works)	63	01-Nov-21 A	19-Mar-22
Outbound: 11 No. of Private Car Kiosks between 029/030				
Builder's Works (5.A)				
A1270D	ABWF Works at Kiosks at Outbound VCP (miscellanous external railing, cladding etc.)	51	25-May-21 A	05-Mar-22
A1380A	MJ, Fall Arrest System, Maintenance Access	25	25-Aug-21 A	31-Jan-22
A4670	Removal of all hoarding after OPT	12	14-Mar-22*	26-Mar-22
A8810	Removal of TTA	4	28-Mar-22	31-Mar-22
E&M Works				
A1310-46.2	8.1.2.2-Termination & Installation Test of all ODB (029/030)	37	03-Jan-22	17-Feb-22
A1310-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	18-Feb-22	22-Mar-22
A1310-54	8.1.2A-Relocation of Outbound VID and VTS Equipment	11	04-Oct-21 A	14-Jan-22
A1310-60	8.1.3 - System Configuration of AVCSS	38	24-Dec-21 A	18-Feb-22
A1310-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 029/030)	53	19-Feb-22	26-Apr-22
A1310-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	19-Feb-22	05-May-22
A1320-10	8.1.7-D1-TTA for OPT (029/030)	27	03-Jan-22	05-Feb-22
A1320-20	8.1.7-OPT (029/030)	30	19-Feb-22	20-Mar-22
A1320-30	8.1.17A - Migration/Integration with existing AVCSS (Existing 72 Kiosks+24 Phase 2 Kiosks)	12	21-Mar-22	02-Apr-22
A1320-40	8.1.6-T&C maintenance Services	225	04-Apr-22	06-Jan-23
A1390	E&M Works at Roof	17	03-Aug-21 A	21-Jan-22
A8380	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and calibration works)	63	01-Nov-21 A	19-Mar-22
SPTI Stage 3B				
A8660	Rigid Pavement Type A	12	17-Aug-21 A	15-Jan-22
A8670	Kerb & Planter Barrier	12	18-Aug-21 A	15-Jan-22
A8690	Flexible Pavement Type C (incl. SOL353)	12	18-Sep-21 A	15-Jan-22
A8710	Footpath Paving Block	12	21-Sep-21 A	15-Jan-22
A8720	Canopy Lighting and E&M Works	12	03-Nov-21 A	15-Jan-22
Pump House for Landscape (2)				
A2910	Acceptance of the Design for Pump House	5	16-Aug-20 A	07-Jan-22
A2990	Final Connection and T&C	12	01-Nov-21 A	15-Jan-22
A6440	WSD Inspection & Approval, Final Connection	16	03-Jan-22	18-Jan-22
Substation Paving Unit				
A8820	Substation: Modification of existing MH/drawpit covers, construct U-channel and catch pit and conncection	24	13-Nov-21 A	29-Jan-22



Baseline
Actual Work
Remaining Work
Critical
Baseline Milestone
Milestone

UPDATED WORKS PROGRAMME
FOR PHASE 2 AND OTHER WORKS, HKZMB

Date	Revision	Checked	Approved
09-Nov-21	Revised Works Programme for Phase 2	ZJ	
06-Jan-22	Revised Works Programme for Phase 2	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

As of 03-Jan-22

Activity ID	Activity Name	Remaining Duration	Start	Finish
A8830	Substation: Site formation for Pavement Works	24	20-Dec-21 A	29-Jan-22
A8840	Substation: Pavement Works (KP1 & K1) (Paving Unit)	25	28-Dec-21 A	31-Jan-22
Irrigation System (Southern Portion)				
Irrigation System at Southern Portion				
A7910	Irrigaton Pipe Laying (incl. install sprinklers and QCV)	10	02-Jan-21 A	13-Jan-22
A7930	T&C	14	14-Jan-22	29-Jan-22
Irrigation System (Water Point)				
A7160	T&C	24	04-Oct-21 A	29-Jan-22
Completion of Section 5				
A7490	Section 5: Remaining Works (730 + 12 days)	0		31-Mar-22*
SECTION 6: ESTABLISHMENT WORKS				
A3550	Establishment Works	339	08-Dec-21 A	07-Dec-22

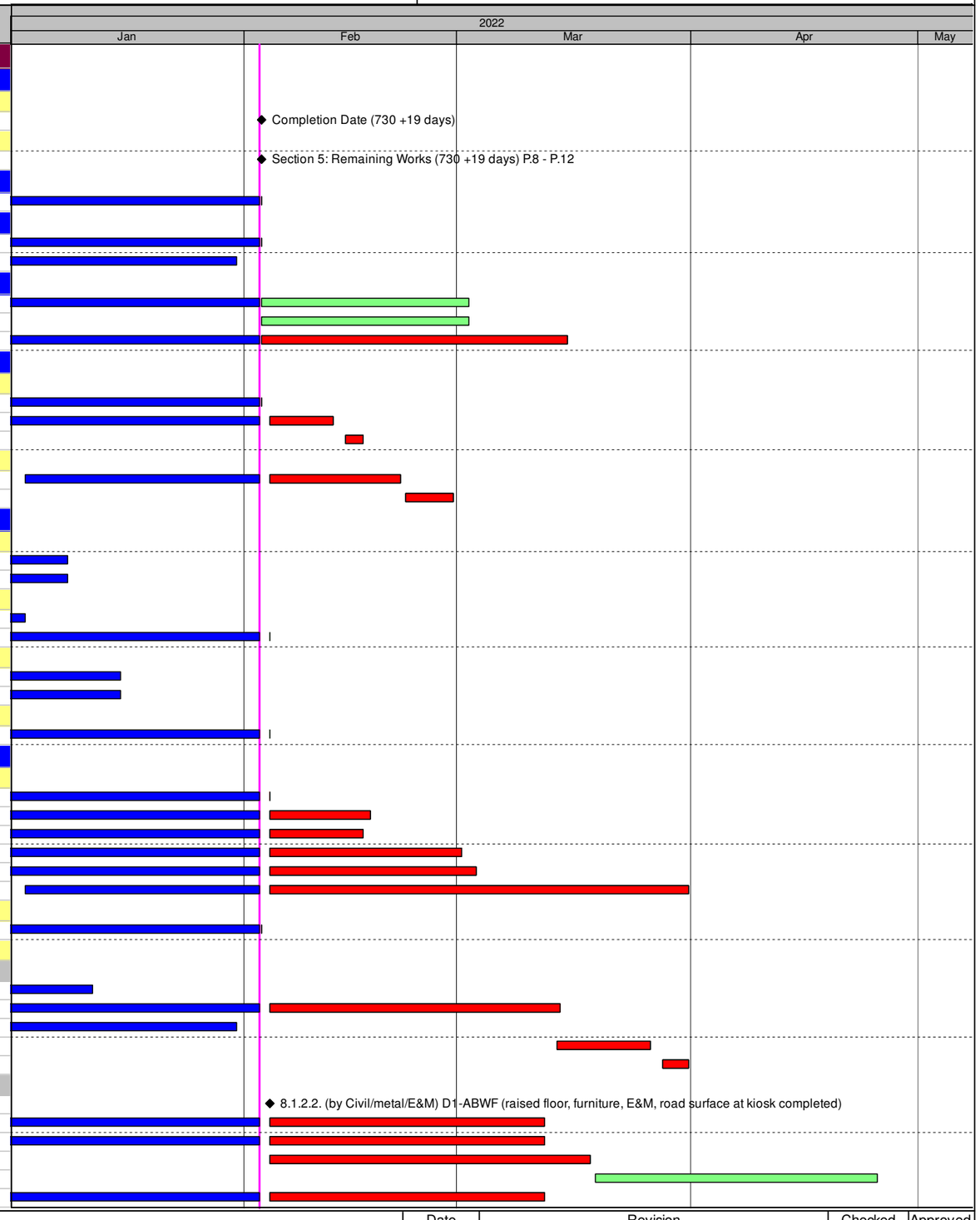
Baseline
Actual Work
Remaining Work
Critical
Baseline Milestone
Milestone

UPDATED WORKS PROGRAMME
FOR PHASE 2 AND OTHER WORKS, HKZMB

Date	Revision	Checked	Approved
09-Nov-21	Revised Works Programme for Phase 2	ZJ	
06-Jan-22	Revised Works Programme for Phase 2	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works — **16-Mar-22**

Activity ID	Activity Name	Remaining Duration	Start	Finish
Revised Works Programme for HKZMB Phase 2 and Other Works (HY/2019/01)				
CONTRACT DATES				
Starting Date				
A0090	Completion Date (730 +19 days)	0		03-Feb-22*
Sectional Completion				
A0310	Section 5: Remaining Works (730 +19 days) P.8 - P.12	0		03-Feb-22*
SUBMISSIONS				
A0460	Acceptance of TTA	0	01-Jan-20 A	03-Feb-22
CONTRACTOR'S DESIGN				
A7960	Design for Pump House	0	04-Dec-19 A	03-Feb-22
A7980	Acceptance of the Design for Pump House	0	16-Aug-20 A	31-Jan-22 A
BUILDING INFORMATION MODELING				
A7580	Completion of BIM 3D Model	28	17-Feb-20 A	02-Mar-22
A7580A	As-built GIS Data Submission	28	03-Feb-22	02-Mar-22
A7590	As-built BIM Model	41	08-Jan-21 A	15-Mar-22
REFINEMENT WORKS AT HKP (4A)				
Installation of Sliding Gate at Building No. 041 (4A.J)				
A6650A	Removal of the existing manual swing gate	0	04-Oct-21 A	03-Feb-22
A6710	Installation of Security Fence and Sliding Gate (Fire Station cum Ambulance Depot 041)	8	06-Dec-21 A	12-Feb-22
A6720	T&C	3	14-Feb-22	16-Feb-22
Painting for Volleyball Court				
A8850	Pavement rectification	15	03-Jan-22 A	21-Feb-22
A8860	Painting for Volleyball Ground, Part 2	6	22-Feb-22*	28-Feb-22
SECTION 3: NPTI - PUBLIC TOILET, COVERED WALKWAY & PAVEMENT (6)				
Additional and Modification to Existing Covered Walkway, Area 1 - 6 (6.E)				
A6980	Installation of aluminum honey comb panels to the existing covered walkways	0	29-Dec-20 A	08-Jan-22 A
A6990	T&C	0	07-Jul-21 A	08-Jan-22 A
Additional & Modification of Covered Walkway adjacent to Building 003, Area 7 (6.C)				
A4470G	Canopy Lighting Installation	0	15-Apr-21 A	03-Jan-22 A
A7010	T&C	0	16-Aug-21 A	04-Feb-22
Public Toilet Type 1, Building 003 (6.B)				
A3390	TPIDC Authority Inspection & Approval	0	30-Aug-21 A	15-Jan-22 A
A6100	ASD Approval, WWO Part V submission & Approval	0	30-Aug-21 A	15-Jan-22 A
Additional Railing adjacent to Building 003 (6.D)				
A3410	Installation of Railing	0	03-Jul-21 A	04-Feb-22
SECTION 5: REMAINING WORKS				
External Works at Plaza				
A1520	Additional Drainage Works and Modification of existing UUs	0	03-Jun-20 A	04-Feb-22
A1540B	Pavement Works (Roadbase and Base Course) at Outbound North	12	10-May-21 A	17-Feb-22
A1540C	Pavement Works (Roadbase and Base Course) at Inbound South	11	08-Jun-21 A	16-Feb-22
A8770	Pavement Works (Wearing Course) at Outbound	22	08-Nov-21 A	01-Mar-22
A8780	Pavement Works (Wearing Course) at Inbound	24	08-Nov-21 A	03-Mar-22
A8790	Road Marking & Signs	48	03-Jan-22 A	31-Mar-22
Design, Design Acceptance & Procurement for Kiosks				
A7110	Procurement of Steelwork/Glazing/ABWF/E&M Material	0	07-Apr-20 A	03-Feb-22
Inbound: 11 No. of Private Car Kiosks between 027/028				
Builder Works (5.A)				
A1080C	ABWF Works at 4th Group Kiosks (3 nos.)	0	27-Jul-21 A	12-Jan-22 A
A1080D	ABWF Works at Kiosks at Inbound VCP (miscellanous external railing, cladding etc.)	33	17-Aug-21 A	14-Mar-22
A1180A	MJ, Fall Arrest System, Maintenance Access	0	01-Sep-21 A	31-Jan-22 A
A4480	Removal of all hoarding after OPT	12	14-Mar-22*	26-Mar-22
A8800	Removal of TTA	4	28-Mar-22	31-Mar-22
E&M Works				
A1120-42	8.1.2.2. (by Civil/metal/E&M) D1-ABWF (raised floor, furniture, E&M, road surface at kiosk completed)	0	04-Feb-22	
A1120-44	8.1.2.2- 1st Installation of Equipment (027/028)	32	18-Oct-21 A	12-Mar-22
A1120-44C	8.1.2.2- 4th Installation of Equipment (027/028)	32	25-Nov-21 A	12-Mar-22
A1120-46.2	8.1.2.2-Termination & Installation Test of all ODB (027/028)	37	04-Feb-22	18-Mar-22
A1120-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	19-Mar-22	25-Apr-22
A1120-54	8.1.2A-Relocation of Inbound VID and VTS Equipment	32	04-Oct-21 A	12-Mar-22



Actual Work ◆ Milestone
Remaining Work
Critical

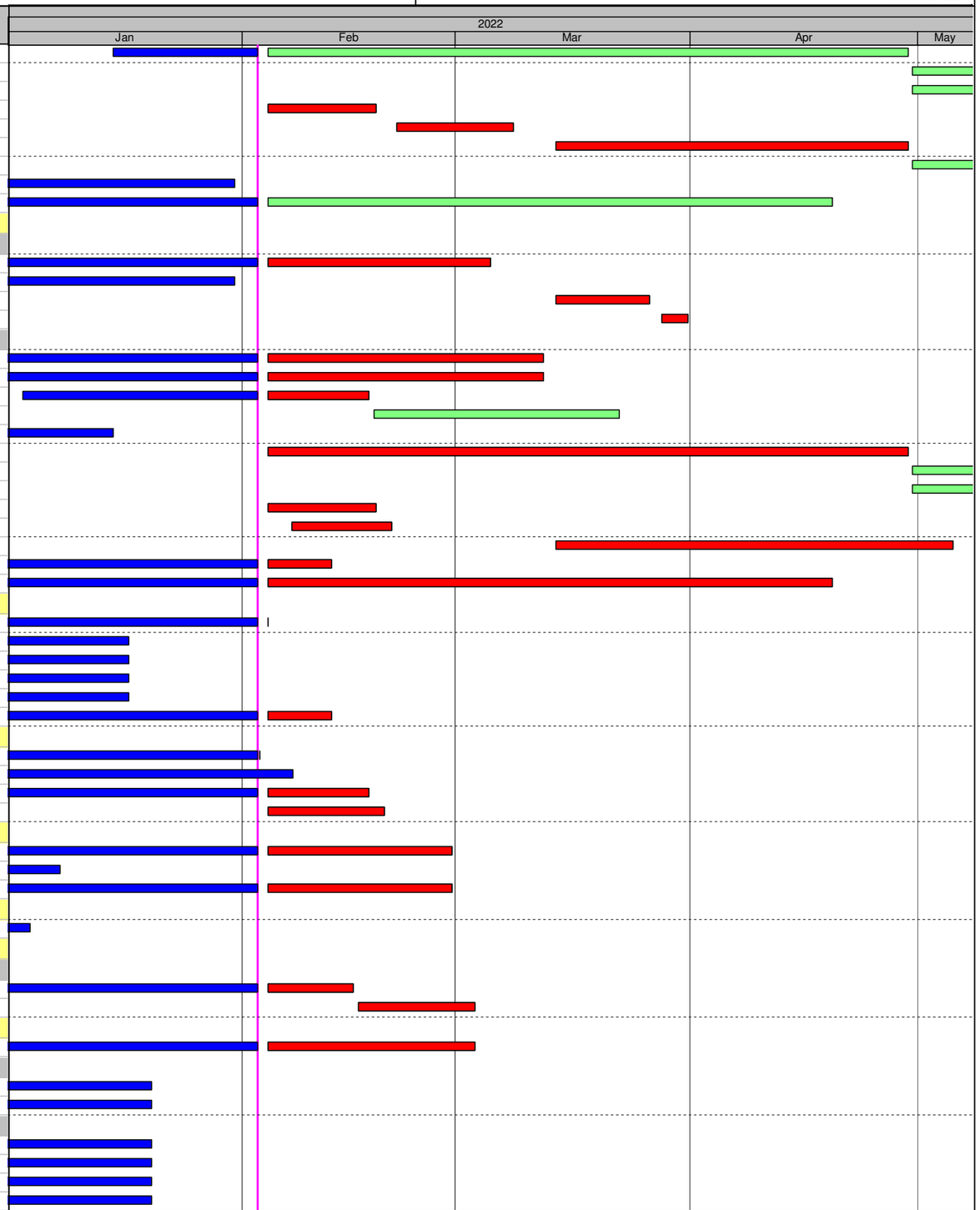
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Approved
12-Mar-22	3mth Rolling Programme, 3 Feb. 22 - 2 May 22	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

16-Mar-22

Activity ID	Activity Name	Remaining Duration	Start	Finish
A1120-60	8.1.3 - System Configuration of AVCSS	69	15-Jan-22 A	29-Apr-22
A1120-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 027/028)	53	30-Apr-22	05-Jul-22
A1120-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	30-Apr-22	13-Jul-22
A1130-10	8.1.7-D1-TTA for OPT (027/028)	13	04-Feb-22	18-Feb-22
A1130-20	8.1.7-OPT (027/028)	16	21-Feb-22	08-Mar-22
A1130-30	8.1.7A - Migration/Integration with existing AVCSS (Existing 72 Kiosks + 24 Phase 2 Kiosks)	37	14-Mar-22	29-Apr-22
A1130-40	8.1.6-T&C maintenance Services	225	30-Apr-22	01-Feb-23
A1190	E&M Works at Roof	0	24-Jul-21 A	31-Jan-22 A
A8370	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and	60	01-Nov-21 A	19-Apr-22
Outbound: 11 No. of Private Car Kiosks between 029/030				
Builder's Works (5.A)				
A1270D	ABWF Works at Kiosks at Outbound VCP (miscellanous external railing, cladding etc.)	26	25-May-21 A	05-Mar-22
A1380A	MJ, Fall Arrest System, Maintenance Access	0	25-Aug-21 A	31-Jan-22 A
A4670	Removal of all hoarding after OPT	12	14-Mar-22*	26-Mar-22
A8810	Removal of TTA	4	28-Mar-22	31-Mar-22
E&M Works				
A1310-44	8.1.2.2-1st Installation of Equipment (029/030)	32	18-Oct-21 A	12-Mar-22
A1310-44C	8.1.2.2-4th Installation of Equipment (029/030)	32	05-Nov-21 A	12-Mar-22
A1310-46.2	8.1.2.2-Termination & Installation Test of all ODB (029/030)	12	03-Jan-22 A	17-Feb-22
A1310-46.4	8.1.2.2-Integrate all ODBs into Existing ODB network(027/028) (IB & OB together 24 kiosks)	28	18-Feb-22	22-Mar-22
A1310-54	8.1.2A-Relocation of Outbound VID and VTS Equipment	0	04-Oct-21 A	15-Jan-22 A
A1310-60	8.1.3 - System Configuration of AVCSS	69	04-Feb-22	29-Apr-22
A1310-70	8.1.4-Complete Training, SAT (exclude ODB) (12 AVCSS Kiosks at 029/030)	53	30-Apr-22	05-Jul-22
A1310-80	8.1.5-Preparation of O&M Manual and Spare Parts	60	30-Apr-22	13-Jul-22
A1320-10	8.1.7-D1-TTA for OPT (029/030)	13	04-Feb-22	18-Feb-22
A1320-20	8.1.7-OPT (029/030)	14	07-Feb-22	20-Feb-22
A1320-30	8.1.17A - Migration/Integration with existing AVCSS (Existing 72 Kiosks+24 Phase 2 Kiosks)	41	14-Mar-22	05-May-22
A1390	E&M Works at Roof	8	03-Aug-21 A	12-Feb-22
A8380	Update and modification of District Cooling System (DCS) (incl. water balancing for new kiosks and	60	01-Nov-21 A	19-Apr-22
SPTI Stage 3B				
A8640	Installation of Covered Walkway Canopy	0	16-Aug-21 A	04-Feb-22
A8660	Rigid Pavement Type A	0	17-Aug-21 A	17-Jan-22 A
A8670	Kerb & Planter Barrier	0	18-Aug-21 A	17-Jan-22 A
A8690	Flexible Pavement Type C (incl. SOL353)	0	18-Sep-21 A	17-Jan-22 A
A8710	Footpath Paving Block	0	21-Sep-21 A	17-Jan-22 A
A8720	Canopy Lighting and E&M Works	8	03-Nov-21 A	12-Feb-22
Pump House for Landscape (2)				
A2900	Submission of Materials	0	04-Dec-19 A	03-Feb-22
A2910	Acceptance of the Design for Pump House	0	16-Aug-20 A	07-Feb-22 A
A2990	Final Connection and T&C	12	01-Nov-21 A	17-Feb-22
A6440	WSD Inspection & Approval, Final Connection	16	04-Feb-22	19-Feb-22
Substation Paving Unit				
A8820	Substation: Modification of existing MH/drawpit covers, construct U-channel and catch pit and conn	21	13-Nov-21 A	28-Feb-22
A8830	Substation: Site formation for Pavement Works	0	20-Dec-21 A	08-Jan-22 A
A8840	Substation: Pavement Works (KP1 & K1) (Paving Unit)	21	28-Dec-21 A	28-Feb-22
Landscape Works (2)				
A4180B	Hydroseeding for Landscaping Area (C33 & Southern Portion)	0	14-Apr-21 A	04-Jan-22 A
Irrigation System (Southern Portion)				
Irrigation System at Southern Portion				
A7910	Irrigaton Pipe Laying (incl. install sprinklers and QCV)	10	02-Jan-21 A	15-Feb-22
A7930	T&C	14	16-Feb-22	03-Mar-22
Irrigation System (Water Point)				
A7160	T&C	24	04-Oct-21 A	03-Mar-22
Group 1: WP 12, 13, 14 & 18				
A6563	Construction of Additional Waterpoints (WP 14) for Irrigation	0	03-Aug-21 A	20-Jan-22 A
A6567	Construction of Additional Waterpoints (WP 18) for Irrigation	0	03-Aug-21 A	20-Jan-22 A
Group 2: WP 19 - 22				
A6568	Construction of Additional Waterpoints (WP 19) for Irrigation	0	03-Sep-21 A	20-Jan-22 A
A6569	Construction of Additional Waterpoints (WP 20) for Irrigation	0	03-Aug-21 A	20-Jan-22 A
A6571	Construction of Additional Waterpoints (WP 21) for Irrigation	0	03-Aug-21 A	20-Jan-22 A
A6572	Construction of Additional Waterpoints (WP 22) for Irrigation	0	03-Aug-21 A	20-Jan-22 A



Actual Work ◆ Milestone
Remaining Work
Critical

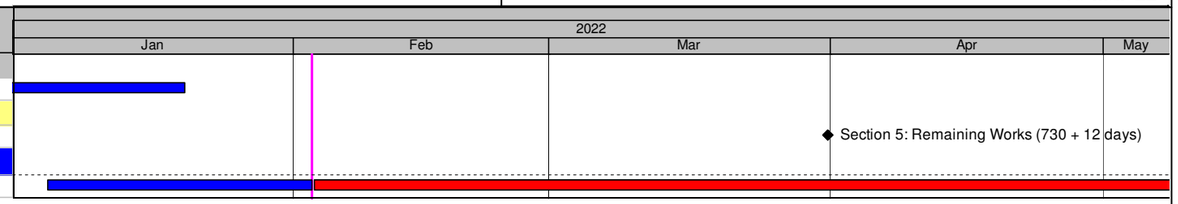
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Approved
12-Mar-22	3mth Rolling Programme, 3 Feb. 22 - 2 May 22	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works

16-Mar-22

Activity ID	Activity Name	Remaining Duration	Start	Finish
	Group 4: WP 8, & WP 23			
A6573	Construction of Additional Waterpoints (WP 23) for Irrigation	0	03-Aug-21 A	20-Jan-22 A
	Completion of Section 5			
A7490	Section 5: Remaining Works (730 + 12 days)	0		31-Mar-22*
	SECTION 6: ESTABLISHMENT WORKS			
A3550	Establishment Works	336	05-Jan-22 A	04-Jan-23



Actual Work ◆ ◆ Milestone
Remaining Work
Critical

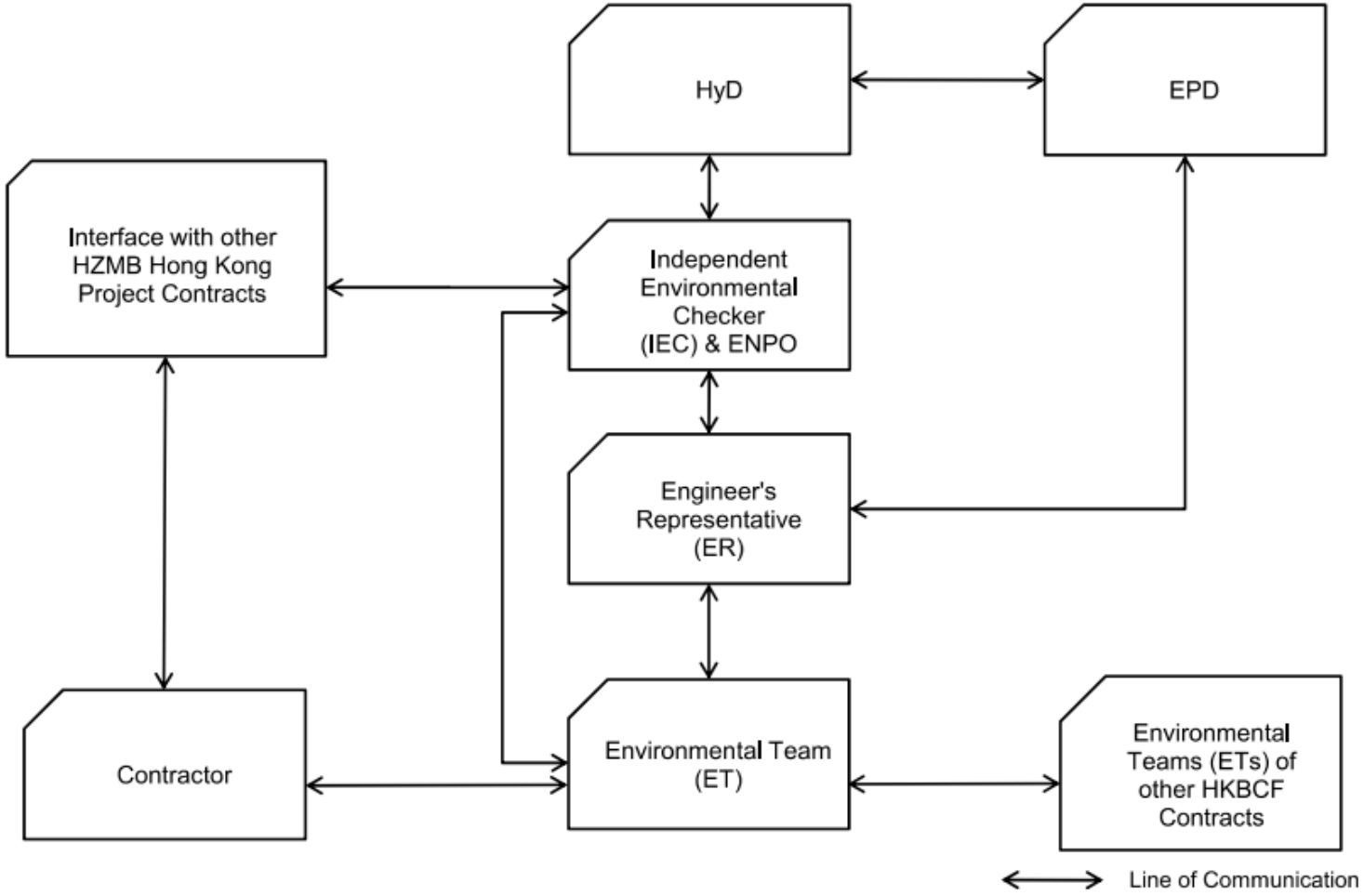
THREE MONTH ROLLING PROGRAMME FOR PHASE 2 AND OTHER WORKS
HKZMB - HONG KONG BOUNDARY CROSSING FACILITIES

Date	Revision	Checked	Approved
12-Mar-22	3mth Rolling Programme, 3 Feb. 22 - 2 May 22	ZJ	

HKZMB HK Boundary Crossing Facilities - Phase 2 and Other Works (HY/2019/01)													
Establishment Period (January 2022 - Jauary 2023)													
Description	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
Landscape Establishment Works													

Appendix B

Project Organization Chart


HyD
EPD
Interface with other HZMB Hong Kong Project Contracts
Independent Environmental Checker (IEC) & ENPO
Engineer's Representative (ER)
Contractor
Environmental Team (ET)
Environmental Teams (ETs) of other HKBCF Contracts
Line of Communication

Appendix C

Action and Limit Levels

Action / Limit Levels for Air Quality

Parameters	Action Level	Limit Level
24-hour TSP Level in μg/m^3	[1]For baseline level ≤ 200 μg/m^3, Action level = (baseline level * 1.3 + Limit level)/2; For baseline level > 200 μg/m^3 Action level = Limit level	260 μg/m^3
1-hour TSP Level in μg/m^3	[2]For baseline level ≤ 384 μg/m^3, Action level = (baseline level * 1.3 + Limit level)/2; For baseline level > 384 μg/m^3, Action level = Limit level	500 μg/m^3

Notes:

1. The Action Level for 24-hour TSP Level:

a) AMS 2 = (71.1*1.3 + 260) / 2 = 176 μg/m^3; b) AMS 3C = (56.9*1.3 + 260) / 2 = 167 μg/m^3;

c) AMS 6 = (66.4*1.3 + 260) / 2 = 173 μg/m^3; d) AMS 7B & AMS 7C = (82.3*1.3 + 260) / 2 = 183 μg/m^3;

2. The Action Level for 1-hour TSP Level:

a) AMS 2 = (191.5*1.3 + 500) / 2 = 374 μg/m^3; b) AMS 3C = (18.2.2*1.3 + 500) / 2 = 368 μg/m^3;

c) AMS 6 = (169.2*1.3 + 500) / 2 = 360 μg/m^3; d) AMS 7B & AMS 7C = (184.2*1.3 + 500) / 2 = 370 μg/m^3;

Action and Limit Levels for Construction Noise

Time Period	Action Level	Limit Level
0700 - 1900 hours on normal weekdays	When one documented complaint is received	75 dB(A) *

Note : 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.

* Reduce to 70 dB(A) for schools and 65 dB(A) during school examination periods.

Appendix D

Event and Action Plan

Event / Action Plan for Air Quality

EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
	ACTION LEVEL			
1. Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform IEC and ER; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method.	1. Notify Contractor.	1. Rectify any unacceptable practice; 2. Amend working methods if appropriate.
2. Exceedance for two or more consecutive samples	1. Identify source; 2. Inform IEC and ER; 3. Advise the ER on the effectiveness of the proposed remedial measures; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedial actions required; 7. If exceedance continues, arrange meeting with IEC and ER; 8. If exceedance stops, cease additional monitoring.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ET on the effectiveness of the proposed remedial measures; 5. Supervise Implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor;	1. Submit proposals for remedial to ER within 3 working days of notification; 2. Implement the agreed proposals; 3. Amend proposal if appropriate.

EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
	LIMIT LEVEL			
1. Exceedance for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform ER, Contractor and EPD; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ER on the effectiveness of the proposed remedial measures; 5. Supervise implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.
2. Exceedance for two or more consecutive samples	1. Notify IEC, ER, Contractor and EPD; 2. Identify source; 3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to daily; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Arrange meeting with IEC and ER to discuss the remedial actions to be taken; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Discuss amongst ER, ET, and Contractor on the potential remedial actions; 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consultation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Ensure remedial measures properly implemented; 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. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

Event / Action Plan for Construction Noise

EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
Action Level	1. Notify IEC and Contractor; 2. Identify source, investigate the causes of exceedance and propose remedial measures; 3. Report the results of investigation to the IEC, ER and Contractor; 4. Discuss with the Contractor and formulate remedial measures; 5. Increase monitoring frequency to check mitigation effectiveness.	1. Review the analysed results submitted by the ET; 2. Review the proposed remedial measures by the Contractor and advise the ER accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures are properly implemented	1. Submit noise mitigation proposals to IEC; 2. Implement noise mitigation proposals.
Limit Level	1. Inform IEC, ER, EPD and Contractor; 2. Identify source; 3. Repeat measurements to confirm findings; 4. Increase monitoring frequency; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Inform IEC, ER and EPD the causes and actions taken for the exceedances; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Discuss amongst ER, ET, and Contractor on the potential remedial actions; 2. Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose 4. remedial 5. measures for the analysed noise problem; 6. Ensure remedial measures properly implemented; 7. 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. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the ER until the exceedance is abated.

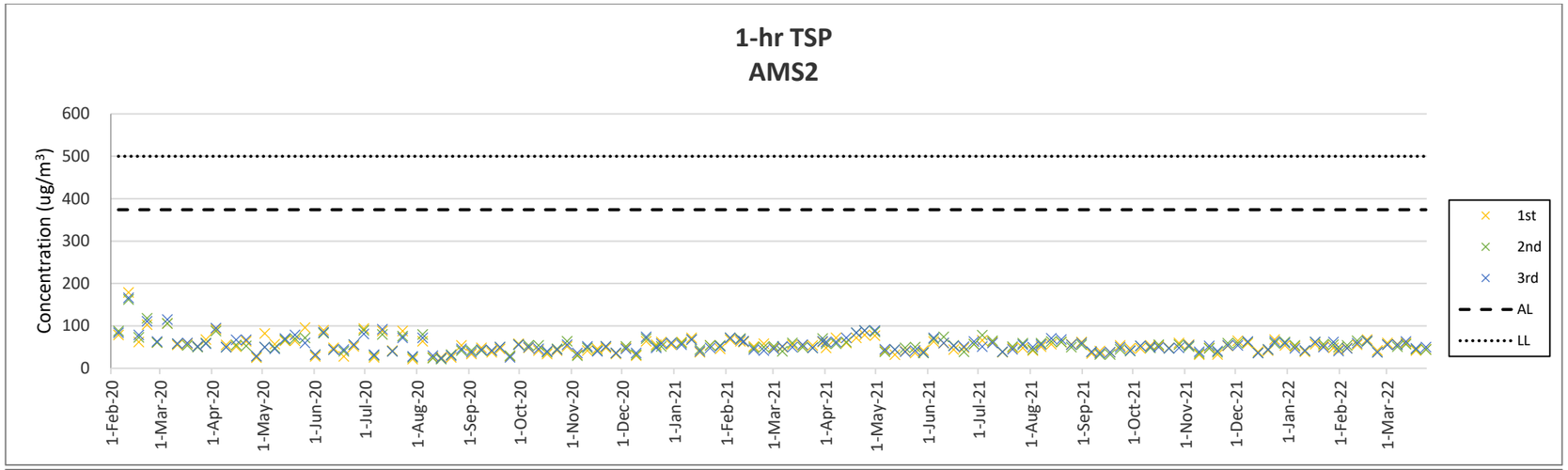
Event / Action Plan for Dolphin Monitoring

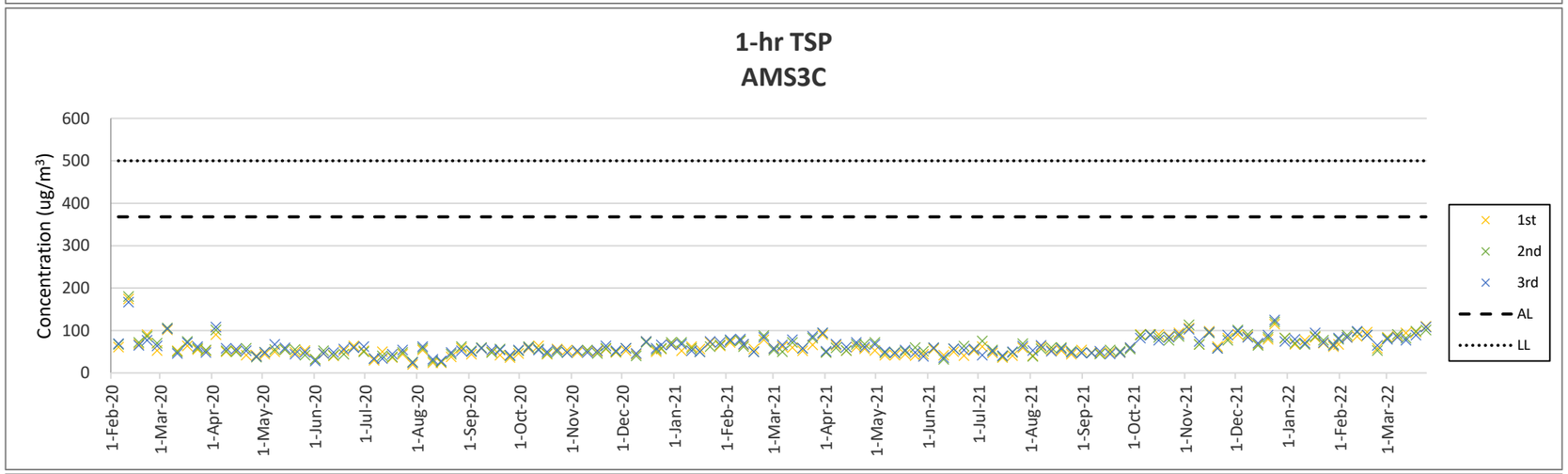
EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
Action Level	1. Repeat statistical data analysis to confirm findings; 2. Review all available and relevant data, including raw data and statistical analysis results of other parameters covered in the EM&A, to ascertain if differences are as a result of natural variation or previously observed seasonal differences; 3. Identify source(s) of impact; 4. Inform the IEC, ER/SOR and Contractor; 5. Check monitoring data. 6. Review to ensure all the dolphin protective measures are fully and properly implemented and advise on additional measures if necessary.	1. Check monitoring data submitted by ET and Contractor; 2. Discuss monitoring results and finding with the ET and the Contractor.	1. Discuss monitoring with the IEC and any other measures proposed by the ET; 2. If ER/SOR is satisfied with the proposal of any other measures, ER/SOR to signify the agreement in writing on the measures to be implemented.	1. Inform the ER/SOR and confirm notification of the non-compliance in writing; 2. Discuss with the ET and the IEC and propose measures to the IEC and the ER/SOR; 3. Implement the agreed measures.

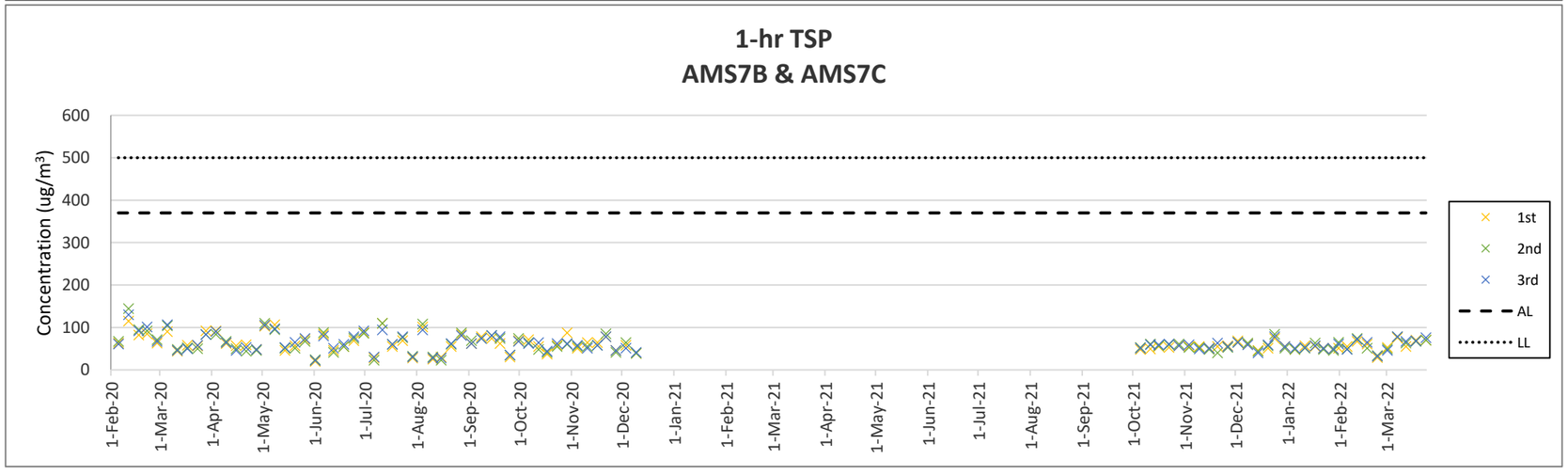
EVENT	ACTION			
	ET	IEC	ER	CONTRACTOR
Limit Level	1. Repeat statistical data analysis to confirm findings; 2. Review all available and relevant data, including raw data and statistical analysis results of other parameters covered in the EM&A, to ascertain if differences are as a result of natural variation or previously observed seasonal differences; 3. Identify source(s) of impact; 4. Inform the IEC, ER/SOR and Contractor of findings; 5. Check monitoring data; 6. Repeat review to ensure all the dolphin protective measures are fully and properly implemented and advise on additional measures if necessary. 7. If ET proves that the source of impact is caused by any of the construction activity by the works contract, ET to arrange a meeting to discuss with IEC, ER/SOR and Contractor the necessity of additional dolphin monitoring and/or any other potential mitigation measures (e.g., consider to modify the perimeter silt curtain or consider to control/temporarily stop relevant construction activity etc.) and submit to IEC a proposal of additional dolphin monitoring and/or mitigation measures where necessary.	1. Check monitoring data submitted by ET and Contractor; 2. Discuss monitoring results and findings with the ET and the Contractor; 3. Attend the meeting to discuss with ET, ER/SOR and Contractor the necessity of additional dolphin monitoring and any other potential mitigation measures. 4. Review proposals for additional monitoring and any other mitigation measures submitted by ET and Contractor and advise ER/SOR of the results and findings accordingly. 5. Supervise / Audit the implementation of additional monitoring and/or any other mitigation measures and advise ER/SOR the results and findings accordingly.	1. Attend the meeting to discuss with ET, IEC and Contractor the necessity of additional dolphin monitoring and any other potential mitigation measures. 2. If ER/SOR is satisfied with the proposals for additional dolphin monitoring and/or any other mitigation measures submitted by ET and Contractor and verified by IEC, ER/SOR to signify the agreement in writing on such proposals and any other mitigation measures 3. Supervise the implementation of additional monitoring and/or any other mitigation measures.	1. Inform the ER/SOR and confirm notification of the non-compliance in writing; 2. Attend the meeting to discuss with ET, IEC and ER/SOR the necessity of additional dolphin monitoring and any other potential mitigation measures. 3. Jointly submit with ET to IEC a proposal of additional dolphin monitoring and/or any other mitigation measures when necessary. 4. Implement the agreed additional dolphin monitoring and/or any other mitigation measures.

Appendix E

Graphical Presentation of Air Quality Monitoring Results and Construction Noise Monitoring Results

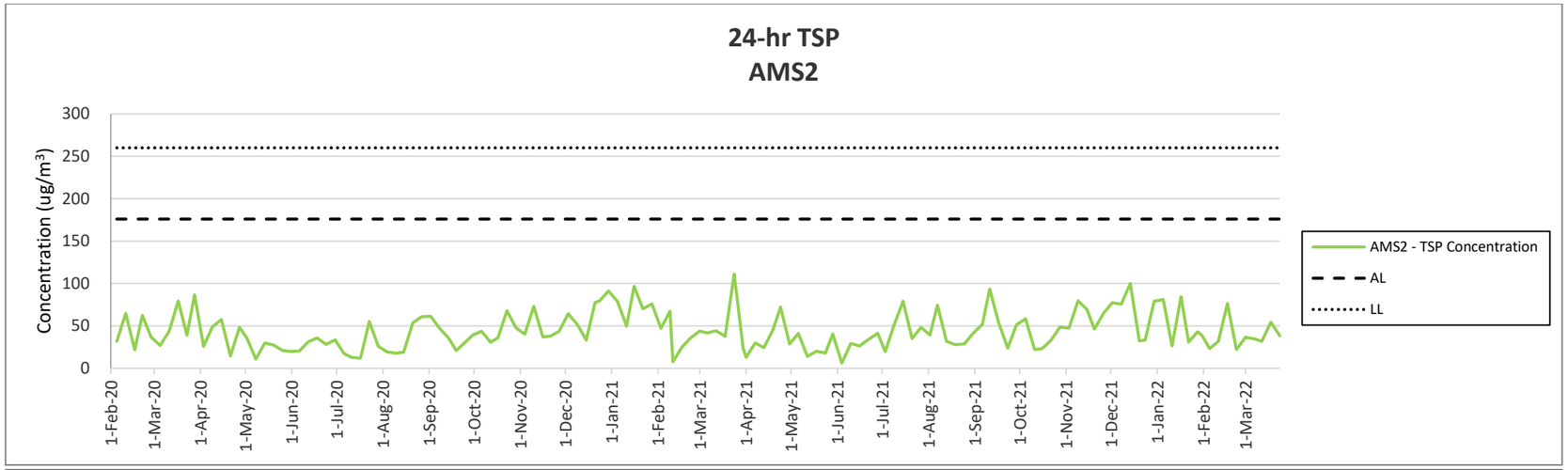


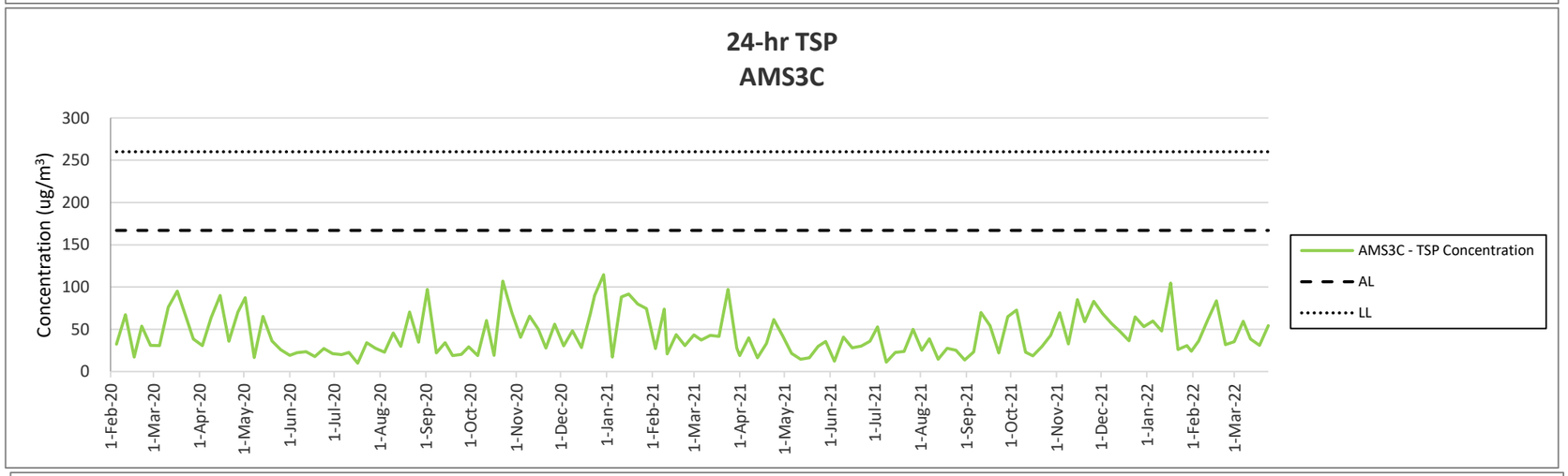


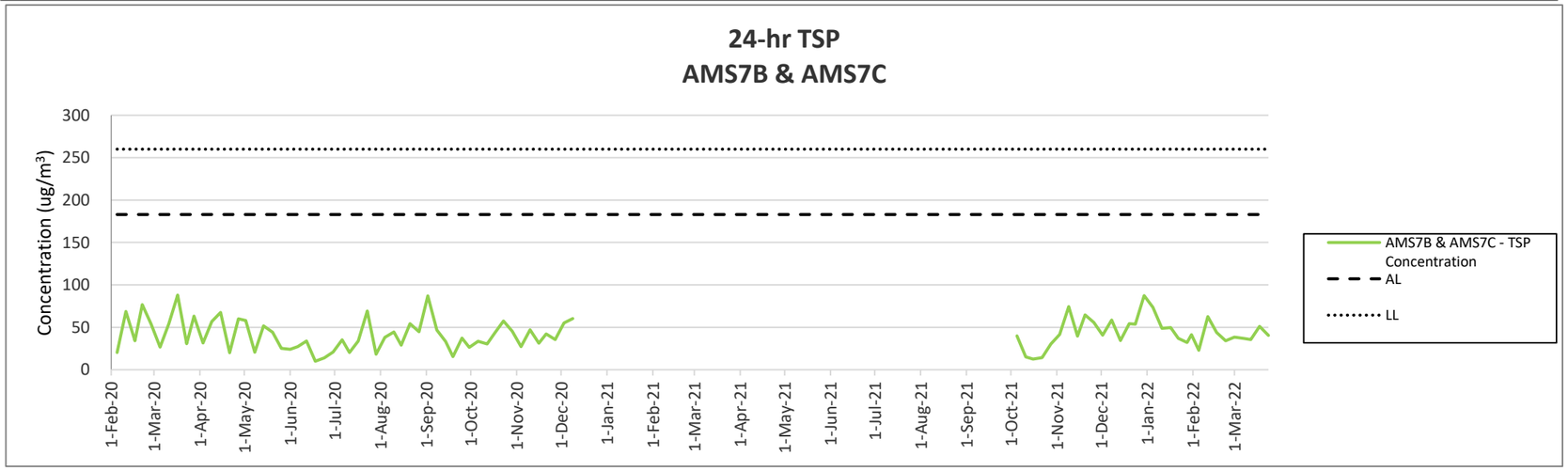


Remarks:

1. Air quality monitoring location AMS7B was temporary suspended, effective from 10 December 2020.
2. According to the email date 11 August 2021, EPD have no comment on the Proposal for Relocation of Monitoring Location AMS 7B, the monitoring location AMS 7B are proposed to be relocated by alternative monitoring location AMS 7C for air quality monitoring. The monitoring location AMS 7C has resumed air quality monitoring on 5 October 2021.

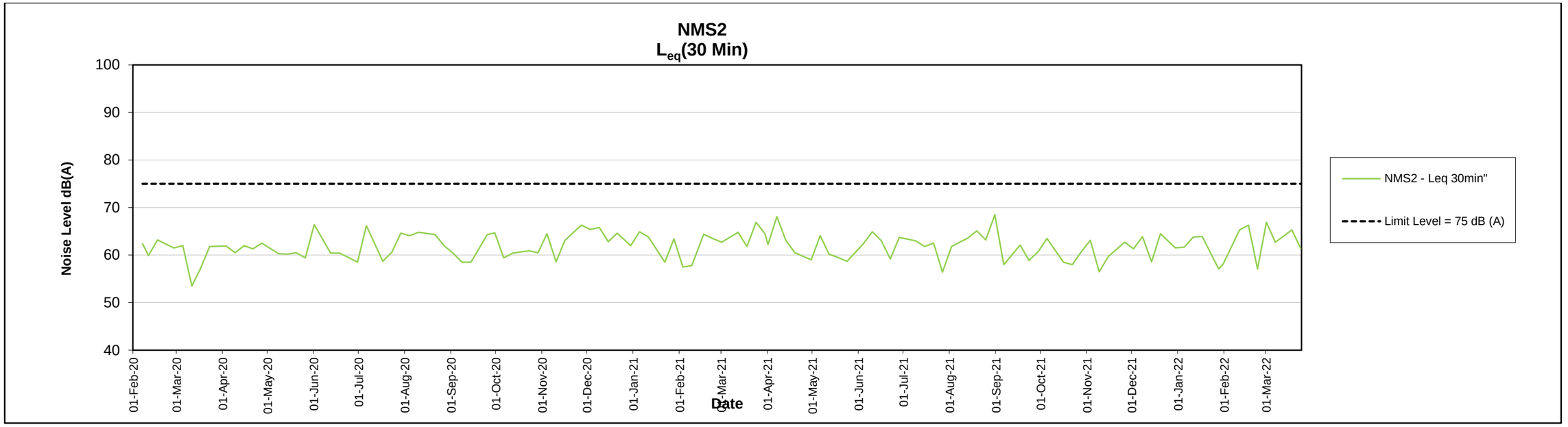


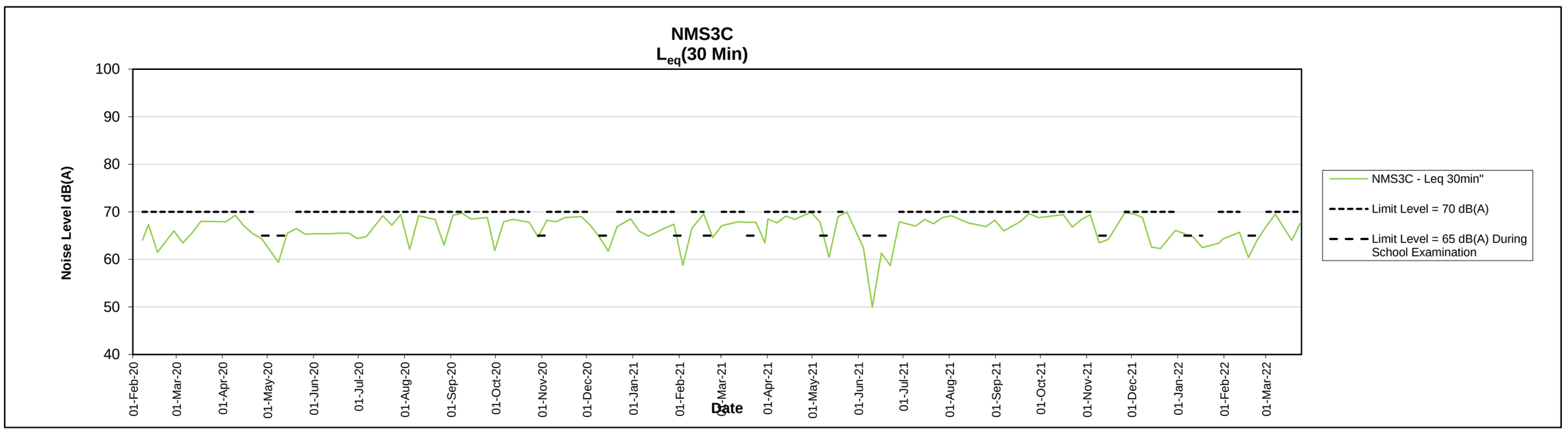




Remarks:

1. Air quality monitoring location AMS7B was temporary suspended, effective from 10 December 2020.
2. According to the email date 11 August 2021, EPD have no comment on the Proposal for Relocation of Monitoring Location AMS 7B, the monitoring location AMS 7B are proposed to be relocated by alternative monitoring location AMS 7C for air quality monitoring. The monitoring location AMS 7C has resumed air quality monitoring on 5 October 2021.





Remarks:

1. NMS2: Façade Measurement
2. NMS3C: Free-field measurement (+3dB (A) correction has been applied), reduction to 65dB (A) during school examination periods will be applied.

Appendix F

Implementation Status of Environment Mitigation Measures (Construction Phase)

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location of the measures	Implementation Status
Air Quality				
S5.5.6.1	A1	1) The contractor shall follow the procedures and requirements given in the Air Pollution Control (Construction Dust) Regulation	All construction sites	Implemented
S5.5.6.2	A2	2) 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. •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;	All construction sites	N/A
S5.5.6.2	A2	•When there are open excavation and reinstatement works, hoarding of not less than 2.4m high should be provided 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.	All construction sites	N/A

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location of the measures	Implementation Status
S5.5.6.2	A2	• 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 r part of the construction site where the exposed earth lies	All construction sites	N/A
S5.5.6.3	A3	3) The Contractor should undertake proper watering on all exposed spoil (with at least 8 times per day) throughout the construction phase.	All construction sites	N/A
S5.5.6.4	A4	4) Project Manager to incorporate the controlled measures into the Particular Specification (PS) for the civil work. The PS should also draw the contractor's attention to the relevant latest Practice Notes issued by EPD.	All construction sites	N/A
S5.5.6.4	A5	5) Implement regular dust monitoring under EM&A programme during the construction stage.	Selected representative dust monitoring station	N/A
S5.5.7.1	A6	The following mitigation measures should be adopted to prevent fugitive dust emissions for concrete batching plant; •Loading, unloading, handling, transfer or storage of any dusty materials should be carried out in totally enclosed system; •All dust-laden air or waste gas generated by the process operations should be properly extracted and vented to fabric filtering system to meet the emission limits for TSP; •Vents for all silos and cement/pulverised fuel ash (PFA) weighing scale should be fitted with fabric filtering system; •The materials which may generate airborne dusty emissions should be wetted by water spray system; •All receiving hoppers should be enclosed on three sides up to 3m above unloading point; •All conveyor transfer points should be totally enclosed; •All access and route roads within the premises should be paved and wetted; and •Vehicle cleaning facilities should be provided and used by all concrete trucks before leaving the premises to wash off any dust on the wheels and/or body.	Selected representative dust monitoring station	N/A
S5.5.2.7	A7	The following mitigation measures should be adopted to prevent fugitive dust emissions at barging point: • All road surface within the barging facilities will be paved; • Dust enclosures will be provided for the loading ramp; •Vehicles will be required to pass through designated wheels wash facilities; and • Continuous water spray at the loading points.	All construction sites	N/A
Construction Noise (Air borne)				
S6.4.10	N1	1) Use of good site practices to limit noise emissions by considering the following: •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;	All construction sites	Implemented

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location of the measures	Implementation Status
		•mobile plant should be sited as far away from NSRs as possible and practicable; •material stockpiles, mobile container site officer and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities.		
S6.4.11	N2	2) 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.	All construction sites	Implemented
S6.4.12	N3	3) Install movable noise barriers (typically density@14kg/m acoustic mat or full enclosure close to noisy plants including compressor, generators, saw.	For plant items listed in Appendix 6D of the EIA report at all construction sites	N/A
S6.4.13	N4	4) Select "Quiet plants" which comply with the BS 5228 Part 1 or TM standards.	For plant items listed in Appendix 6D of the EIA report at all construction sites	Implemented
S6.4.14	N5	5) Sequencing operation of construction plants where practicable	All construction sites where practicable	N/A
S5.1	N6	6) Implement a noise monitoring under EM&A programme.	Selected representative noise monitoring station	N/A
Waste Management (Construction Noise)				
S8.3.8	WM1	Construction and Demolition Material The following mitigation measures should be implemented in handling the waste: •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; •Implement a trip-ticket system for each works contract to ensure that the disposal of C&D materials are properly documented and verified; and •Implement an enhanced Waste Management Plan similar to E7WBTC (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.	All construction sites	N/A
S8.3.9-S8.3.11	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.	All construction sites	Implemented

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location of the measures	Implementation Status
S8.2.12-S8.3.15	WM3	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 chemical waste collection service and can supply the necessary storage containers; or be to a reuser of the waste, under approval from the EPD.	All construction sites	Partially Implemented
S8.3.16	WM4	Sewage •Adequate numbers of portable toilets should be provided for the workers. The portable toilets should be maintained in a state which will not deter the workers from utilizing these portable toilets. Night soil should be collected by licensed collectors regularly.	All construction sites	Implemented
S8.3.17–S8.3.19	WM5	General Refuse •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. •Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedure, including reduction, reuse and recycling of wastes.	All construction sites	Implemented

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location of the measures	Implementation Status
Water Quality (Construction Phase)				
S9.11.1.7	W2	Land Works General construction activities on land should also be governed by standard good working practice. Specific measures to be written into the works contracts should include: •wastewater from temporary site facilities should be controlled to prevent direct discharge to surface or marine waters; •sewage effluent and discharges from on-site kitchen facilities shall be directed to Government sewer in accordance with the requirements of the WPCO or collected for disposal offsite. The use of soakaways shall be avoided; •storm drainage shall be directed to storm drains via adequately designed sand/silt removal facilities such as sand traps, silt traps and sediment basins. Channels, earth bunds or sand bag barriers should be provided on site to properly direct stormwater to such silt removal facilities. Catchpits and perimeter channels should be constructed in advance of site formation works and earthworks; •silt removal facilities, channels and manholes shall be maintained and any deposited silt and grit shall be removed regularly, including specifically at the onset of and after each rainstorm; •temporary access roads should be surfaced with crushed stone or gravel; •rainwater pumped out from trenches or foundation excavations should be discharged into storm drains via silt removal facilities; •measures should be taken to prevent the washout of construction materials, soil, silt or debris into any drainage system; •open stockpiles of construction materials (e.g. aggregates and sand) on site should be covered with tarpaulin or similar fabric during rainstorms; •manholes (including any newly constructed ones) should always be adequately covered and temporarily sealed so as to prevent silt, construction materials or debris from getting into the drainage system, and to prevent storm run-off from getting into foul sewers; •discharges of surface run-off into foul sewers must always be prevented in order not to unduly overload the foul sewerage system; •all vehicles and plant should be cleaned before they leave the construction site to ensure that no earth, mud or debris is deposited by them on roads. A wheel washing bay should be provided at every site exit; •wheel wash overflow shall be directed to silt removal facilities before being discharged to the storm drain; •the section of construction road between the wheel washing bay and the public road should be surfaced with crushed stone or coarse gravel; •wastewater generated from concreting, plastering, Internal decoration, cleaning work and other similar activities, shall be screened to remove large objects; •vehicle and plant servicing areas, vehicle wash bays and lubrication facilities shall be located under roofed areas. The drainage in these covered areas shall be connected to foul sewers via a petrol interceptor in accordance with the requirements of the WPCO or collected for off site disposal; •the contractors shall prepare an oil / chemical cleanup plan and ensure that leakages or spillages are contained and cleaned up immediately; •waste oil should be collected and stored for recycling or disposal, in accordance with the Waste Disposal Ordinance; •all fuel tanks and chemical storage areas should be provided with locks and be sited on sealed areas. The storage areas should be surrounded by bunds with a capacity equal to 110% of the storage capacity of the largest tank; and •surface run-off from bunded areas should pass through oil/grease traps prior to discharge to the stormwater system.	All land-based construction sites	N/A

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location of the measures	Implementation Status
Ecology (Construction Phase)				
S10.7	E4	•Watering to reduce dust generation; prevention of siltation of freshwater habitats; Site runoff should be desilted, to reduce the potential for suspended sediments, organics and other contaminants to enter streams and standing freshwater	Seawall, reclamation area	N/A The ecological monitoring works are covered by Contract No. HY/2013/04 for February 2020. The ecological monitoring works are covered by Contract No. HY/2012/08 from March 2020 to February 2021.
	E9	•Dolphin vessel monitoring	North Lantau and West Lantau	N/A Completed on 1 March 2021
Landscape & Visual (Construction Phase)				
S14.3.3.3	LV2	Mitigate both Landscape and Visual Impacts G1. Grass-hydroseed bare soil surface and stock pile areas; G2. Add planting strip and automatic irrigation system if appropriate at some portions of bridge or footbridge to screen bridge and traffic. G3. Providing aesthetic architectural design on related buildings (e.g. similar materials for PCB building facade to Airport buildings, roof planting and subtle materials for other facilities buildings and so on), and the related infrastructure (e.g. parapet planting and transparent cover for elevated footbridges) to provide harmonic atmosphere of the HKBCF. G4. Vegetation reinstatement and upgrading to disturbed areas; G5. Maximizing new tree, shrub and other vegetation planting to compensate tree felled and vegetation removed; G6. Providing planting area around peripheral of HKBCF for tree planting screening effect; G7. Providing salt-tolerant native trees along the planter strip at affected seawall and newly reclaimed coastline; and G8. Reserve of loose natural granite rocks for re-use. Provide new coastline to adopt "natural-look" by means of using armour rocks in the form of natural rock materials and planting strip area accommodating screen buffer to enhance "natural-look" of the new coastline.	All construction site areas	N/A 12-month establishment period commenced on 5 January 2022 and completed on 4 January 2023.

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location of the measures	Implementation Status
S14.3.3.3	LV3	Mitigate Visual Impacts V1. Minimize time for construction activities during construction period.	All construction site areas	N/A
S15.2.2	EM1	An Independent Environmental Checker needs to be employed as per the EM&A Manual.	All construction sites	Implemented
S15.5 – S15.6	EM2	1) An Environmental Team needs to be employed as per the EM&A Manual. 2) Prepare a systematic Environmental Management Plan to ensure effective implementation of the mitigation measures. 3) An environmental impact monitoring needs to be implementing by the Environmental Team to ensure all the requirements given in the EM&A Manual are fully complied with.	All construction sites	Implemented

Appendix G

Implementation Status of Environment Mitigation Measures (Establishment Period)

EIA Ref.	EM&A Log Ref.	Recommended Mitigation Measures	Location / Duration of Measures	Implementation Status
Landscape & Visual (Operation Phase)				
S14.3.3.3	LV4	Mitigate both Landscape and Visual Impacts G10.Provide proper planting maintenance on the new planting areas to enhance the aesthetic degree.	Operational stage	Implemented
Waste Management (Operational Waste)				
S8.4.3	WM6	Chemical Waste The requirements given in the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes should be followed in handling of these chemical wastes. A trip-ticket system should be operated in accordance with the Waste Disposal (Chemical Waste) (General) Regulation to monitor all movements of chemical wastes which will be collected by a licensed collector to a licensed facility for final treatment and disposal.	Operational stage	Implemented

Appendix H

Summary of Site Audit in the Reporting Period

Summary of Site Audit in the Reporting Period

Parameters	Date	Observations and Recommendations	Follow-up
Air Quality	11 March 2020	Observation: Dust suppression measure should be provided at the main haul road. (SPTI)	14 March 2020
	25 March 2020	Reminder: Water spray should be provided at all main exit to prevent sludge from being taken outside the site area. (SPTI)	NA
	8 April 2020	Reminder: Dust suppression measure should be provided. (G5)	NA
	22 April 2020	Reminder: Dust suppression measure should be provided. (VCP)	NA
	20 May 2020	Observation: The contractor was reminded to maintain housekeeping to prevent dust leaving from the site. (Near building 023)	22 May 2020
	8 July 2020	Observation: The contractor was reminded dust suppression should be provided during breaking. (VCP)	10 July 2020
	30 September 2020	Observation: Contractor was reminded dusty material should be covered. (SPTI)	30 September 2020
	11 Nov 2020	Observation: Contractor was reminded water spray should be provided at the exposed area. (VCP)	11 Nov 2020
	18 Nov 2020	Observation: Spent bags of cement should be stored and removed regularly. (VCP)	19 Nov 2020
	23 Dec 2020	Reminder: Contractor was reminded any activities cause dust rising should be sprayed with water. (VCP)	23 Dec 2020
	30 Dec 2020	Reminder: Contractor was reminded to increase the frequency of water spray. (VCP)	30 Dec 2020
	6 Jan 2021	Observation:	13 Jan 2021

		Contractor was reminded washing facilities should be provided at all exit. (SPTI)	
	13 Jan 2021	Observation: Contractor was reminded washing facility should be a proper function. (VCP)	13 Jan 2021
	27 Jan 2021	Reminder: Contractor was reminded dusty material should be cleared. (NPTI)	NA
	3 Feb 2021	Reminder: Contractor was reminded that water spray should be provided to prevent dusty arising. (SPTI)	NA
	23 Mar 2021	Reminder: Water spray should be provided at the exposed area. (VCP)	NA
	14 April 2021	Observation: Dust suppression mitigation measures should be provided to prevent dusty material arising. (VCP)	16 April 2021
	21 April 2021	Reminder: Stockpile should be covered or sprayed water to prevent dusty arising. (SPTI)	NA
	12 May 2021	Observation: Dust suppression mitigation measures should be provided. (SPTI)	14 May 2021
	10 June 2021	Reminder: Spent bags of cement should be removed or covered. (VCP)	NA
	30 June 2021	Observation: Spent bags of cement should be removed regularly. (VCP)	30 June 2021
	7 July 2021	Observation: Temporarily stockpile should be covered. (VCP)	8 July 2021
	15 July 2021	Observation: Water spray should be provided at the exposed area. (SPTI)	16 July 2021
	4 August 2021	Observation: Cement should be covered to prevent dust arising. (NPTI)	5 August 2021
	18 August 2021	Observation: Cement materials should be stored properly or covered.	19 August 2021

		(NPTI)	
	25 August 2021	Observation: Cement bag should be cleared as soon as possible. (VCP)	25 August 2021
	20 September 2021	Cement should be covered to prevent dusty arising. (NPTI)	20 September 2021
	27 Oct 2021	Cement bags should be cleared and collected. (VCP)	27 Oct 2021
	3 Nov 2021	Observation: Cement material should be stored and covered properly. (NPTI)	3 Nov 2021
	1 Dec 2021	Observation: Dusty materials should be removed immediately. (SPTI)	1 Dec 2021
	8 Dec 2021	Observation: Cement materials should be covered. (NPTI)	8 Dec 2021
	10 March 2022	Observation 1: Cement material should be covered. (VCP)	11 March 2022
Noise	NA		
Water Quality	12 February 2020	Reminder: Stagnant water should be removed.	NA
	8 April 2020	Observation: Stagnant water should be avoided. (VCP)	9 April 2020
	13 May 2020	Observation: Silt insider the U-channel should be cleared. (SPTI)	15 May 2020
	27 May 2020	Observation: The contractor was reminded surface water should be controlled properly to prevent flowing outside. (SPTI)	29 May 2020
	10 June 2020	Observation: The contractor was reminded the stagnant water should be removed. (SPTI)	12 June 2020
	15 July 2020	Reminder: The contractor was reminded to fix the leakage	NA

		of internal pipe connection of Wetsep. (SPTI)	
	29 July 2020	Observation: The contractor was reminded the stagnant water should be removed. (NPTI)	31 July 2020
	5 August 2020	Observation: The contractor was reminded the stagnant water should be removed. (NPTI)	7 August 2020
	19 August 2020	Observation: The contractor was reminded the stagnant water should be removed. (VCP)	21 August 2020
	16 September 2020	Observation: Contractor was reminded U Channel should be cleared. (SPTI)	18 September 2020
	16 September 2020	Reminder: Contractor was reminded stagnant water should be removed. (SPTI)	NA
	14 October 2020	Observation: Contractor was reminded stagnant water should be removed. (SPTI)	16 October 2020
	21 October 2020	Observation: Contractor was reminded water spray should be provided at the exposed area. (VCP)	21 October 2020
	10 Feb 2021	Reminder: Contractor was reminded that stagnant water should be removed.	NA
	17 Feb 2021	Reminder: Contractor was reminded that stagnant water should be removed. (NPTI)	NA
	24 Feb 2021	Observation: Contractor was reminded that stagnant water should be removed. (VCP)	26 Feb 2021
	3 Mar 2021	Observation: Stagnant water should be removed regularly. (SPTI)	3 Mar 2021

	5 May 2021	Reminder: Stagnant water should be cleared after raining. (VCP)	NA
	26 May 2021	Observation: Stagnant water should be removed after raining. (NPTI)	26 May 2021
	2 June 2021	Observation: Stagnant water should be cleared after raining. (W04)	3 June 2021
	23 June 2021	Observation: Stockpile should be covered to prevent surface runoff. (NPTI)	24 June 2021
	21 July 2021	Observation: Stagnant water should be cleared. (VCP)	21 July 2021
	21 July 2021	Observation: Sandbag should be provided near the drainage to prevent surface runoff. (NPTI)	23 July 2021
	28 July 2021	Observation: Stagnant water should be cleared after raining. (VCP)	28 July 2021
	12 August 2021	Observation: Stagnant water should be cleared. (SPTI)	13 August 2021
	8 September 2021	Observation: Stagnant water should be cleared. (NPTI)	8 September 2021
	22 Dec 2021	Reminder: Stagnant water should be removed. (VCP)	NA
	29 Dec 2021	Reminder: Stagnant water should be cleared. (SPTI)	NA
	24 March 2022	Observation 2: Stagnant water should be cleared to prevent overflow from drip tray. (NPTI)	24 March 2022
	30 March 2022	Reminder 1: Stagnant water should be cleared. (NPTI & SPTI)	NA

Chemical and Waste Management	12 February 2020	Observation: The opening of drip tray should be plugged to prevent chemical leakage.	14 February 2020
	6 March 2020	Observation: All waste generated at the site should be cleaned and collected. (SPTI)	9 March 2020
	18 March 2020	Observation: All waste generated at the site should be cleaned and collected. (SPTI)	20 March 2020
	15 April 2020	Observation 2: Drip tray should be provided for chemical container. (NPTI)	17 April 2020
	29 April 2020	Reminder: The contractor was reminder to maintain housekeeping. (NPTI)	NA
	6 May 2020	Observation: The contractor was reminded to maintain housekeeping. (NPTI)	8 May 2020
	4 June 2020	Observation: The contractor was reminded to maintain housekeeping. (NPTI)	8 June 2020
	18 June 2020	Observation: The contractor was reminded the stain should be cleaned up immediately. (NPTI)	22 June 2020
	24 June 2020	Observation: The contractor was reminded to maintain housekeeping. (NPTI)	26 June 2020
	2 July 2020	Observation: The contractor was reminded to maintain housekeeping. (C5)	6 July 2020
	2 September 2020	Observation: Contractor was reminded to maintain housekeeping. (SPTI)	2 September 2020
	10 September 2020	Reminder: Contractor was reminded housekeeping should be maintained. (NPTI)	NA

	23 September 2020	Reminder: The contractor was reminded housekeeping should be maintained. (PCB)	NA
	10 Mar 2021	Observation: Waste generated at the site should be removed regularly. (SPTI)	11 Mar 2021
	31 Mar 2021	Reminder: Contractor was reminded that housekeeping should be maintained. (SPTI)	NA
	7 April 2021	Observation: Contractor was reminded that housekeeping should be maintained regularly. (SPTI)	7 April 2021
	14 April 2021	Reminder: Housekeeping should be maintained regularly. (SPTI)	NA
	28 April 2021	Observation: Housekeeping should be maintained regularly. (VCP)	28 April 2021
	26 May 2021	Observation: Housekeeping should be maintained regularly. (W04)	27 May 2021
	10 June 2021	Observation: Temporary waste container should be provided for good housekeeping. (NPTI)	12 June 2021
	7 July 2021	Observation: Waste Container should be provided for good housekeeping. (VCP)	9 July 2021
	28 July 2021	Observation: Waste generated at the site should be cleared regularly. (VCP)	29 July 2021
	12 August 2021	Observation: Waste generated at the site should be collected and cleared. (VCP)	13 August 2021
	20 September 2021	Observation: Waste generated at the site should be cleared. (VCP)	24 September 2021

	30 September 2021	Observation: Waste generated at the site should be cleared APSP. (VCP & NPTI)	11 Oct 2021
	6 Oct 2021	Waste generated at the site should be cleared. (NPTI)	11 Oct 2021
	27 Oct 2021	Cement bags should be cleared and collected. (VCP)	27 Oct 2021
	27 Oct 2021	Waste generated at the site should be cleared as soon as possible. (VCP)	29 Oct 2021
	3 Nov 2021	Observation: To avoid storing too much waste, waste generated at the site should be cleared and collected frequently. (VCP)	4 Nov 2021
	17 Nov 2021	Reminder: Waste generated at the site should be cleared. (VCP)	18 Nov 2021
	17 Nov 2021	Observation: Drip tray should be provide to prevent chemical leakage. (NPTI)	18 Nov 2021
	24 Nov 2021	Reminder: Waste generated at the site should be cleared as soon as possible. (SPTI)	25 Nov 2021
	1 Dec 2021	Reminder: Waste generated at the site should be cleared and collected. (VCP)	NA
	16 Dec 2021	Observation: Contractor is reminded to clear the chemical with the absorbent pad. (SPTI)	16 Dec 2021
	19 Jan 2022	Reminder: Waste generated at the site should be removed as soon as possible. (SPTI)	NA
	26 Jan 2022	Observation: Provide mitigation measure for the generator to prevent spillage of oil. (VCP)	26 Jan 2022

	10 March 2022	Observation 2: Waste generated at the site should be cleared and collected.	11 March 2022
	24 March 2022	Observation 1: Waste generated at the site should be cleared ASAP. (VCP & NPTI)	25 March 2022
	30 March 2022	Observation 1: Waste generated at the site should be cleared ASAP. (VCP & SPTI)	NA
	6 April 2022	Reminder: Waste generated at the site should be cleared. (VCP & SPTI)	NA
	14 April 2022	Observation: Waste generated at the site should be cleared to prevent over-dose. (SPTI)	19 April 2022
	20 April 2022	Observation: Excavated materials should be removed. (VCP)	22 April 2022
	27 April 2022	Observation: Waste generated at the site should be cleared and collected. (VCP)	29 April 2022
	12 May 2022	Observation: Oil stain should be removed nearby Kiosk. (Out Boundary)	18 May 2022
	18 May 2022	Reminder: Empty chemical containers should be cleared or removed off site (Out Boundary nearby Kiosk).	25 May 2022
Land Contamination	NA		
Landscape and Visual Impact	12 October 2020	Reminder: Some newly planted trees are observed dead. Contractor was reminded to replace the trees.	NA
Permit / Licenses	15 April 2020	Observation 1: NRMM label should be provided to replace the substandard label. (SPTI)	22 April 2020

	7 October 2020	Observation: NRMM label should be provided to replace the substandard label. (VCP)	9 October 2020
	30 October 2020	Reminder: Contractor was reminded NRMM label should be replace. (VCP)	NA
	2 Dec 2020	Observation: Contractor was reminded NRMM label should be provided. (VCP)	4 Dec 2020
	9 Dec 2020	Observation: Contractor was reminded EP should be provided at all entrance. (SPTI)	10 Dec 2020
	16 Dec 2020	Observation: Contractor was reminded NRMM label should be replaced. (VCP)	17 Dec 2020
Others	26 February 2020	Reminder: The caps for the water-safety barriers should be provided.	NA

Appendix I

Record of Outstanding Issues and Deficiencies

Summary of Outstanding Issues and Deficiencies in the Reporting Period

Parameters	Outstanding Issues	Deficiencies
Air Quality	NA	Any items of deficiencies can be referred to **Appendix H**.
Noise	NA	
Water Quality	NA	
Chemical and Waste Management	NA	
Land Contamination	NA	
Landscape and Visual Impact	NA	
Permit / Licenses	NA	
Others	NA	

Appendix J

Waste Flow Table

Waste Flow Table for Year 2020

Monthly Ending	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (Inert C&D)	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)
2020 Jan	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2020 Feb	720.34	Nil	720.34	Nil	Nil	Nil	0.335	Nil	Nil	2.23
2020 Mar	11344.57	Nil	10218.92	Nil	1125.65	Nil	0.669	Nil	Nil	8.05
2020 Apr	19649.37	Nil	18670.3	Nil	979.07	Nil	Nil	Nil	Nil	21.64
2020 May	26767.55	Nil	26692.04	Nil	75.51	Nil	2.42	Nil	Nil	196.64
2020 Jun	4628.13	Nil	4198.52	Nil	429.61	Nil	Nil	Nil	Nil	117.19
2020 Jul	4895.66	Nil	3398.41	Nil	1497.25	Nil	Nil	Nil	Nil	30.33
2020 Aug	4971.00	Nil	4774.49	Nil	196.51	Nil	0.418	Nil	Nil	36.91
2020 Sep	1175.26	Nil	736.1	Nil	439.16	Nil	Nil	Nil	Nil	36.16
2020 Oct	3433.83	Nil	Nil	2262.7	1171.13	Nil	Nil	Nil	Nil	32.25
2020 Nov	26481.72	Nil	Nil	24393.64	2088.08	Nil	Nil	Nil	Nil	40.09
2020 Dec	14361.90	Nil	Nil	13468.00	893.90	Nil	Nil	Nil	Nil	39.56
Total	118429.33	0	69409.12	40124.34	8895.87	0	3.842	0	0	561.05

Note:
1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials.
3) Total Quantity Generated (Inert) = Hard Rock and Large Broken Concrete + Reused in the Contract + Disposed as Public Fill – Imported Fill

Waste Flow Table for Year 2021

Monthly Ending	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (Inert C&D)	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)
2021 Jan	787.6	0	0	0	787.6	0	0	0	0	18.19
2021 Feb	254.95	0	0	0	254.95	0	0	0	0	154.94
2021 Mar	1899.61	0	0	1720.5	179.11	0	0	0	0	371.73
2021 Apr	4056.27	0	0	0	4056.27	2.13	8.17	0	0	144.08
2021 May	2738.81	0	0	0	2738.81	0.495	0	0	0	31.63
2021 Jun	1009.53	0	0	0	1009.53	0	0	0	0	90.91
2021 Jul	1384.29	0	0	0	1384.29	0	0	0	0	51.69
2021 Aug	340.46	0	0	0	340.46	5.85	0	0	0	42.99
2021 Sep	732.9	0	0	0	732.9	0	0	0	0	70.11
2021 Oct	1023.81	0	0	0	1023.81	0	0	0	0	74.68
2021 Nov	1155.56	0	0	0	1155.56	3.195	0	0	0	121.99
2021 Dec	271.67	0	0	0.00	271.67	0	0	0	0	70.97
Total	15655.46	0	0	1720.5	13934.96	11.665	8.17	0	0	1243.91

Note:
1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials.
3) Total Quantity Generated (Inert) = Hard Rock and Large Broken Concrete + Reused in the Contract + Disposed as Public Fill – Imported Fill

Waste Flow Table for Year 2022

Monthly Ending	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (Inert C&D)	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)
2022 Jan	167.72	0	0	0	167.72	0	0	0	0	58.92
2022 Feb	50.85	0	0	0	50.85	0	0	0	0	20.48
2022 Mar	10.10	0	0	0	10.10	0	0	0	0	16.46
2022 Apr	154.27	0	0	0	154.27	0	0	0	0	20.09
2022 May	186.03	0	0	0	186.03	0	0	0	0	6.33
2022 Jun	7.86	0	0	0	7.86	0	0	0	0	8.08
2022 Jul	0	0	0	0	0	0	0	0	0	0
2022 Aug	0	0	0	0	0	0	0	0	0	0
2022 Sep	0	0	0	0	0	0	0	0	0	0
2022 Oct	0	0	0	0	0	0	0	0	0	0
2022 Nov	0	0	0	0	0	0	0	0	0	0
2022 Dec	0	0	0	0	0	0	0	0	0	0
Total	576.83	0	0	0	576.83	0	0	0	0	130.36

Note:
1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials.
3) Total Quantity Generated (Inert) = Hard Rock and Large Broken Concrete + Reused in the Contract + Disposed as Public Fill – Imported Fill

Waste Flow Table for Year 2023

Monthly Ending	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of Non-inert C&D Wastes Generated Monthly				
	Total Quantity Generated (Inert C&D)	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/ cardboard packaging	Plastics (see Note 2)	Chemical Waste	Others, e.g. general refuse
	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)	(in '000 Kg)
2023 Jan	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0

Note:
1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.
2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging materials.
3) Total Quantity Generated (Inert) = Hard Rock and Large Broken Concrete + Reused in the Contract + Disposed as Public Fill – Imported Fill

Appendix K

Cumulative Statistics on Environmental Complaints,

Notifications of Summons and Successful Prosecutions

Environmental Complaints Log

Reference No.	Date of Complaint Received	Received From	Received By	Nature of Complaint	Date of Investigation	Outcome	Date of Reply

Cumulative Statistics on Complaints

Environmental Parameters	Cumulative No. Brought Forward	No. of Complaints This Month	Cumulative Project-to-Date
Air	0	0	0
Noise	0	0	0
Water	0	0	0
Waste	0	0	0
Total	0	0	0

Cumulative Statistics on Notification of Summons and Successful Prosecutions

Environmental Parameters	Cumulative No. Brought Forward	No. of Notification of Summons and Prosecutions This Month	Cumulative Project-to-Date
Air	0	0	0
Noise	0	0	0
Water	0	0	0
Waste	0	0	0
Total	0	0	0