

Ref.: HYDHZMBEEM00_0_5163L.17

14 March 2017

By Fax (3468 2076) and By Post

AECOM Asia Co. Ltd. The PRE's Office 5 Ying Hei Road, Tung Chung, Lantau Hong Kong

Attention: Mr. Michael Tovey

Dear Sir,

Re: Agreement No. CE 48/2011 (EP) Environmental Project Office for the HZMB Hong Kong Link Road, HZMB Hong Kong Boundary Crossing Facilities, and Tuen Mun-Chek Lap Kok Link – Investigation

Contract No. HY/2013/03 – HZMB HKBCF – Vehicle Clearance Plazas and Ancillary Buildings and Facilities Monthly Environmental Monitoring & Audit Report for February 2017

Reference is made to the Environmental Team's submission of Monthly Environmental Monitoring & Audit Report for February 2017 (Rev. 1) certified by the ET Leader (ET's ref.: "MCL/ED/0153/2017/C" dated 14 March 2017) and provided to us via e-mail on 14 March 2017.

We are pleased to inform you that we have no adverse comment on the captioned submission. We write to verify the captioned submission in accordance with Condition 5.4 of the Environmental Permit No. EP-353/2009/K.

Thank you very much for your attention and please feel free to contact the undersigned should you require further information.

Yours faithfully, For and on behalf of Ramboll Environ Hong Kong Limited

Raymond Dai Independent Environmental Checker

c.c.

HyD HyD

MCL

CHEC

Mr. Vico Cheung Mr. Ken Woo Mr. Arthur Cheng Mr. Johnason Ko (By Fax: 3188 6614) (By Fax: 3188 6614) (By Fax: 2450 8032) (By Fax: 2887 3014)

Internal: DY, YH, ENPO Site

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Ramboll Environ Hong Kong Limited (formerly ENVIRON Hong Kong Limited) 21/F, BEA Harbour View Centre 56 Gloucester Road, Wan Chai Hong Kong Date 14 March 2017 Our Ref. MCL/ED/0153/2017/C

BY HAND

Attn.: Mr. Raymond Dai, IEC

Dear Sir,

EP Condition 5.4 – Monthly EM&A Report for Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Vehicle Clearance Plazas and Ancillary Buildings and Facilities (Contract No. HY/2013/03)

Pursuant to Condition 5.4 of the Environmental Permit (EP-353/2009/K) for the captioned project, we are pleased to submit the certified Monthly EM&A Report for February 2017 (Rev.1) for your verification.

Should you require further information, please do not hesitate to contact our Miss Jamie Tam at 3565 4157 or the undersigned at 3565 4115.

Yours faithfully, for and on behalf of MATERIALAB CONSULTANTS LIMITED

Arthur Cheng Environmental Team Leader

AC/jt

c.c. AECOM – Mr. P.K. Lee, Mr. W.S. Ng, Mr. Patrick Ko RAMBOLL ENVIRON – Mr. Ray Yan, Mr. Andy Wong CHEC – Mr. Marko Chan

A Member of the Fugro Group

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Report No.: 0165/15/ED/0728

MONTHLY ENVIRONMENTAL MONITORING & AUDIT REPORT (Rev. 1)

February 2017

Client: China Harbour Engineering Co., Ltd.

- **Project:** Contract No. HY/2013/03 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities -Vehicle Clearance Plazas and Ancillary Buildings and Facilities
- Report No.: 0165/15/ED/0728

Jamie Tam Prepared by:

Reviewed by: Bong Yu

Certified by:

Arthur Cheng **Environmental Team Leader**

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Report No.: 0165/15/ED/0728

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EXECUTIVE SUMMARY

This Monthly Environmental Monitoring and Audit (EM&A) Report is prepared for Contract No. HY/2013/03 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Vehicle Clearance Plazas and Ancillary Buildings and Facilities" (includes the construction works of Contract No. HY/2013/06 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities – Automatic Vehicle Clearance Support System" within Contract No. HY/2013/03 works area) (hereafter referred to as "the Contract") for the Highways Department of Hong Kong Special Administrative Region (HKSAR). Contract No. HY/2013/03 was awarded to China Harbour Engineering Co. Limited (construction works of Contract No. HY/2013/06 was awarded to ATAL Technologies Limited within Contract No. HY/2013/03 works area) (hereafter referred to as "the Contractor") and MateriaLab Consultants Limited (MCL) was appointed as the Environmental Team (ET) by the Contractor.

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Contract No. HY/2013/03 (includes the construction works of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) 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 Contract No. HY/2013/03 took place on 10 April 2015 while the construction works and the EM&A programme of Contract No. HY/2013/03 commenced on 29 August 2015 (commencement of Contract No. HY/2013/06 took place on 14 August 2015 while the construction works and the EM&A programme of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area commenced on 13 September 2016).

MateriaLab Consultants Limited (MCL) 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 will be providing environmental team services for the Contract.

This is the 18th Monthly EM&A Report for the Contract which summaries findings of the EM&A programme during the reporting period from 01 February 2017 to 28 February 2017 (includes the findings of the EM&A programme of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area during the reporting period from 01 February 2017 to 28 February 2017) (the "reporting period"). The monthly 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 and noise monitoring works for the Contract are covered by Contract No. HY/2010/02 "Hong Kong-Zhuhai-Macao Bridge HKBCF – Reclamation Works" and Contract No. HY/2011/03 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road – 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 and AMS7 and noise monitoring at NMS2 and NMS3B as part of EM&A programme if these monitoring stations are no longer covered under Contract No. HY/2010/02 and 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 dates of site inspection for Contract No. HY/2013/03 (includes Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) during the reporting period are listed below:

Environmental Site Inspection: 02, 09, 16 and 24 February 2017.

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Breaches of Action and Limit Levels

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

There was no Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level recorded at station AMS7 by the Environmental Team of Contract No. HY/2010/02 during the reporting period.

There was no Action and Limit Level exceedance for noise recorded at station NMS2 and station NMS3B by the Environmental Team of Contract No. HY/2010/02 during the reporting period.

There was no marine works conducted during the reporting period and therefore, no water quality impact monitoring result is reported.

There was no marine works conducted during the reporting period and therefore, no ecology monitoring result is reported.

Complaint Log

There were no complaints received in relation to the environmental impact during the reporting period.

Notifications of Summons and Successful Prosecutions

There were no notifications of summons or prosecutions received during this reporting period.

Reporting Changes

There was no reporting change during the reporting period.

Future Key Issues

The future key issues to be undertaken in the upcoming month are:

For Contract No. HY/2013/03

- 1. Building at Portion A1, B, G, N, J, STP & Pumping Stations;
- 2. Piling at Box Culvert B & Sign Gantry;
- 3. CUE Construction at Portion B, C & J;
- 4. Drainage & Sewerage Work, Water Main & Cable Duct at Portion B, H1, H2, J, P, G & A1;
- 5. Radiation Screen Wall at Portion B, E, P, N, M, C;
- 6. Sign Gantry Footing at Portion B;
- 7. Sewerage Pumping Station, High Mast Lighting Foundation & Box Culvert C at Portion G;
- 8. Bridge Works at A1 to A9;
- 9. Site Foundation Works at Portion K;
- 10. Cover Walkway at Portion H1 & H2;
- 11. Box Culvert B at Portion N which will be in contact with water; Shuttle kiosk & Subway at Portion E;
- 12. Marine sediment excavation activities from the land-based works and corresponding disposal at the designated disposal sites within Hong Kong as allocated by the Marine Fill Committee.

For Contract No. HY/2013/06 within Contract No. HY/2013/03 works area

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- 1. Installation of conceal conduit at Building 009, 027, 028, 029; and
- 2. Installation of surface conduit and cabling works at Building 037.

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1. INTRODUCTION

1.1 Background

- 1.1.1 MateriaLab Consultants 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/2013/03 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities Vehicle Clearance Plazas and Ancillary Buildings and Facilities" (includes the construction works of Contract No. HY/2013/06 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities Automatic Vehicle Clearance Support System" within Contract No. HY/2013/03 works area) ("the Contract") for the Highways Department of Hong Kong Special Administrative Region (HKSAR).
- 1.1.2 Contract No. HY/2013/03 (includes the construction works of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) is part of Hong Kong–Zhuhai–Macao Bridge Hong Kong Boundary Crossing Facilities (HKBCF) which is "Designated Projects", under Schedule 2 of the Environmental Impact Assessment Ordinance (EIAO) (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. The general layout of the Project area is shown in Appendix A.
- 1.1.3 This is the eighteenth EM&A report to document the findings of site inspection activities and EM&A programme carried out by the Contractor of Contract No. HY/2013/03 (includes the construction works of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) from 01 February 2017 to 28 February 2017 (reporting period) under Contract No. HY/2013/03 (from 01 February 2017 to 28 February 2017 for the construction works of Contract No. HY/2013/03 works area) 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/2013/03 include the following major items:
 - a. Cargo clearance facilities including kiosks for clearance of good vehicles, customs inspection platforms, X-ray building, etc.;
 - Passenger related facilities including processing kiosks and examination facilities for private cars and coaches, annexure for examination of accompanying passengers of private cars, etc.;
 - c. Accommodation/offices for the facilities (like fire station, police station, buildings for Immigration Department [ImmD], Hong Kong Customs and Excise Department [C&ED], Agriculture, Fisheries and Conservation Department [AFCD], Food and Environmental Hygiene Department [FEHD], Department of Health [DofH] etc.) of the Government departments providing services in connection with the HKBCF;
 - d. Provision of transport and miscellaneous facilities inside the HKBCF including public transport interchange (PTI), transport drop-off and pick-up areas, vehicle holding areas, passenger queuing areas, road networks, footbridges, fencing, sewerage and drainage systems, sewage treatment plant and treated effluent disposal facilities, water supply system, building services works, electronic system, and traffic control and information

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system including traffic control and surveillance system (TCSS), etc.;

- e. Provision of roads connecting the BCF to the Hong Kong Link Road (HKLR), the Tuen Mun Chek Lap Kok Link (TM-CLKL) and the Hong Kong International Airport (HKIA), expect the part of road works in HKIA entrusted to the HKLR project; and
- f. Reprovisioning of the affected HKIA's facilities, expect those affected by the Automated People Mover (APM) system such as the existing east rescue berth.
- 1.2.2 The works to be executed under Contract No. HY/2013/06 within Contract No. HY/2013/03 works area include the following major items:
 - a. The Automatic Vehicle Clearance Support System amid to increasing traffic flow for Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities;
 - b. Responsible for designs and develops a set of tailor-made computer monitoring and control systems to for daily security operation; and
 - c. The Clearance Workstations at 72 vehicle clearance kiosks, Customs and Excise's inbound and outbound traffic control centers as well as a Vehicle Tracking System.

1.3 **Project Organisation**

1.3.1 The Project Organisation for Environmental Works of Contract No. HY/2013/03 is shown in **Appendix B**. The contact person and telephone numbers of key personnel for the captioned project are shown in **Table 1.1**:

| Table 1.1 Con | tact Persons | and | Telephone | Numbers | of | Key | Personnel | (for | Contract | No. |
|---------------|--------------|-----|-----------|---------|----|-----|-----------|------|----------|-----|
| HY/2013/03) | | | - | | | - | | - | | |

| Party | Position | Contact Person | Telephone No. | Fax No. |
|---|---|-------------------|---------------|-----------|
| Engineer or Engineer's Representative (AECOM Asia Co. Ltd.) | Chief Resident Engineer | Mr. Michael Tovey | 3985 7470 | 3902 8800 |
| Environmental Project Office / | Environmental Project Office Leader | Mr. Y. H. Hui | 3547 2133 | 3465 2899 |
| Independent Environmental Checker | Independent Environmental Checker (IEC) | Mr. Raymond Dai | 3465 2888 | 3465 2899 |
| (Ramboll Environ Hong Kong Limited) | Environmental Site Supervisor | Mr. Ray Yan | 5181 8165 | 3465 2899 |
| Contractor | Site Agent | Mr. Paul Pui | 9125 0700 | 2512 0427 |
| (China Harbour Engineering Co. Ltd) | Environmental Officer | Mr. Marko Chan | 9427 2879 | 2512 0427 |
| Environmental Team (MateriaLab Consultants Limited) | Environmental Team Leader (ETL) | Mr. Arthur Cheng | 3565 4115 | 2450 8032 |
| 24-hr Complaint Hotline | | | 5236 7111 | |

1.3.2 The Project Organisation for Environmental Works of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area is shown in **Appendix B**. The contact person and telephone numbers of key personnel for the captioned project are shown in **Table 1.2**:

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Table 1.2 Contact Persons and Telephone Numbers of Key Personnel (for Contract No. HY/2013/06 within Contract No. HY/2013/03 works area)

| Party | Position | Contact Person | Telephone No. | Fax No. |
|---|---|-------------------|---------------|-----------|
| Engineer or Engineer's Representative (AECOM Asia Co. Ltd.) | Chief Resident Engineer | Mr. Michael Tovey | 3985 7470 | 3902 8800 |
| Environmental Project Office / | Environmental Project Office Leader | Mr. Y. H. Hui | 3547 2133 | 3465 2899 |
| Independent Environmental Checker | Independent Environmental Checker (IEC) | Mr. Raymond Dai | 3465 2888 | 3465 2899 |
| (Ramboll Environ Hong Kong Limited) | Environmental Site Supervisor | Mr. Ray Yan | 5181 8165 | 3465 2899 |
| Contractor (ATAL Technologies | Site Agent | Mr. Eric Yim | 2565 3355 | 3162 5217 |
| Limited) | Environmental Officer | Mr. W. Li | 2565 3137 | 3162 5217 |
| Environmental Team (MateriaLab Consultants Limited) | Environmental Team Leader (ETL) | Mr. Arthur Cheng | 3565 4115 | 2450 8032 |
| 24-hr Complaint Hotline | | | 6509 0375 | |

- 1.3.3 The Contract HY/2013/03 has commenced on 10 April 2015. The commencement of construction works and the EM&A programme have commenced on 29 August 2015.
- 1.3.4 The Contract HY/2013/06 has commenced on 14 August 2015. The commencement of construction works and the EM&A programme have commenced on 13 September 2016 within Contract No. HY/2013/03 works area.

1.4 Construction Programme

1.4.1 The construction programme for Contract No. HY/2013/03 (includes the construction works of HY/2013/06 within Contract No. HY/2013/03 works area) are provided in **Appendix C**.

1.5 Construction Works Undertaken during the Reporting Period

1.5.1 The construction works of Contract No. HY/2013/03 commenced on 29 August 2015 (includes the construction works of Contract No. HY/2013/06 commenced on 13 September 2016 within Contract No. HY/2013/03 works area). During this reporting period, the following major site activities were commenced:

For Contract No. HY/2013/03

- 1. Building at Portion A1, B, G, N, J, STP & Pumping Stations;
- 2. Piling at Box Culvert B & Sign Gantry;
- 3. CUE Construction at Portion B, C & J;
- 4. Drainage & Sewerage Work, Water Main & Cable Duct at Portion B, H1, H2, J, P, G & A1;
- 5. Radiation Screen Wall at Portion B, E P, N,M,C;
- 6. Sign Gantry Footing at Portion B;
- 7. Sewerage Pumping Station, High Mast Lighting Foundation & Box Culvert C at Portion G;

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- 8. Bridge Works at A1 to A9;
- 9. Site Foundation Works at Portion K;
- 10. Cover Walkway at Portion H1 & H2;
- 11. Box Culvert D at Portion A1; Shuttle kiosk & Subway at Portion E; and
- 12. Marine sediment excavation activities from the land-based works and corresponding disposal at the designated disposal sites within Hong Kong as allocated by the Marine Fill Committee.

For Contract No. HY/2013/06 within Contract No. HY/2013/03 works area

- 1. Installation of conceal conduit at Building 009, 027, 028, 029.
- 1.5.2 Refer to operation team confirmation and further checking, the reported construction works for box culverts, pumping stations and STP were confirmed land-based for Contract No. HY/2013/03 (includes the construction works of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area). There were no work activities or construction works at the seafront or in contact with marine water during the reporting period for Contract No. HY/2013/03 (includes the construction Works of Contract No. HY/2013/03 works area). There were no work activities or construction works at the seafront or in contact with marine water during the reporting period for Contract No. HY/2013/03 (includes the construction works of Contract No. HY/2013/06 within Contract No. HY/2013/03 works area).

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2. AIR QUAILITY MONITORING

2.1 Monitoring Locations

2.1.1 The air quality monitoring works for the Contract are covered by Contract No. HY/2010/02 Hong Kong-Zhuhai-Macao-Bridge HKBCF – Reclamation Works" and Contract No. HY/2011/03 "Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road – 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 and AMS7 as part of EM&A programme if these air quality monitoring stations are no longer covered under Contract No. HY/2010/02 and HY/2011/03. Figure 1 shows the locations of air monitoring stations.

| Air Monitoring Station | Location |
|------------------------|---------------------------------------|
| AMS6 | Dragonair/CNAC (Group) Building (A80) |
| AMS7 | Hong Kong SkyCity Marriott Hotel |

2.2 Monitoring Requirements

- 2.2.1 The monitoring requirements, equipment, parameters, frequency and duration, methodology, schedule, and meteorological information are described in the monthly EM&A Reports prepared for Contract No. HY/2010/02 and HY/2011/03.
- 2.2.2 The Action and Limit levels for 1-hr TSP and 24-hr TSP are summarized in **Table 2.2**.

| Monitoring Station | Action Level (µg/m ³) | Limit Level (µg/m³) |
|--------------------|-----------------------------------|---------------------|
| | 1 hour TSP | |
| AMS6 | 360 | 500 |
| AMS7 | 370 | 500 |
| | 24 hours TSP | |
| AMS6 | 173 | 260 |
| AMS7 | 183 | 200 |

Table 2.2 Action and Limit Levels for Air Quality

- 2.2.3 The event and action plan is provided in **Appendix D**.
- 2.2.4 If exceedance(s) at these stations is/are recorded by the ET of the Contract or referred by the other ET under the HZMB project to the Contract, the ET of the Contract will carry out an investigation and findings will be reported in the monthly EM&A Report.

2.3 Monitoring Results

- 2.3.1 The monitoring results for AMS6 and AMS7 are reported in the monthly EM&A Reports prepared for Contract No. HY/2011/03 and HY/2010/02 respectively.
- 2.3.2 Summary of Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.
- 2.3.3 There was no Action and Limit Level exceedances of 1-hr TSP level and 24-hr TSP level recorded at station AMS7 by the Environmental Team of Contract No. HY/2010/02 during the reporting period.

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3. NOISE MONITORING

3.1 Monitoring Locations

3.1.1 The noise monitoring works for the Contract are covered by Contract No. HY/2010/02 "Hong Kong-Zhuhai-Macao Bridge HKBCF – Reclamation Works". The ET of the Contract or another ET of the HZMB project is required to conduct noise monitoring at NMS2 and NMS3B as part of EM&A programme if these monitoring stations are no longer covered under Contract No. HY/2010/02. Figure 2 shows the locations of noise monitoring stations.

Table 3.1 Construction Noise Monitoring Location

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| ID No. | Description | | |
|--------|--|--|--|
| NMS2 | Seaview Crescent | | |
| NMS3B | Site Boundary of Site Office Area at WA2 | | |

3.2 Monitoring Requirements

- 3.2.1 The monitoring requirements, monitoring equipment, monitoring parameters, frequency and duration, monitoring methodology and monitoring schedule are detailed in the monthly EM&A Reports prepared for Contract No. HY/2010/02.
- 3.2.2 The Action and Limit Levels for construction noise are defined in **Table 3.2**.

Table 3.2 Action and Limit Level for Construction Noise

| Monitoring Station | Action Level | Limit Level | |
|---|-----------------------|----------------------------|--|
| For the Time Period 0700-1900 hrs. on Normal Weekdays | | | |
| NMS2 | When one documented | 75.0 dB (A) Leq (30 min.) | |
| NMS3B | complaint is received | 70.0 dB (A) Leq (30 min.)* | |

Notes: 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 period

3.3 Monitoring Results

3.3.1 The monitoring results for NMS2 and NMS3B are reported in the monthly EM&A Reports prepared for Contract No. HY/2010/02. No noise exceedance was recorded at stations NMS2 and NMS3B by the ET of Contract No. HY/2010/02 during the reporting period.

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4. WATER QUALITY MONITORING

- 4.1 There was no marine works conducted during the reporting period and therefore, no relevant monitoring result is reported. However, ET of the Contract shall closely monitor on the status of marine works, which shall conduct monitoring when marine works commence in the future.
- 4.2 The ET of the Contract is required to conduct impact water quality monitoring as part of EM&A programme if water quality monitoring is no longer covered by another ET of the HZMB project. The ETL shall review and obtain IEC, ENPO and EPD agreement on the contract specific water quality monitoring works at least a month before the commencement of any marine works.

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5. ECOLOGY MONITORING

- 5.1 There was no marine works conducted which impacted to the ecology during the reporting period and therefore, no relevant monitoring result is reported. However, ET of the Contract shall closely monitor on the status of marine works, which shall conduct monitoring when marine works commence in the future.
- 5.2 The ET of the Contract is required to conduct ecology monitoring as part of EM&A programme if ecology monitoring is no longer covered by another ET of the HZMB project. The ETL shall review and obtain IEC, ENPO, AFCD and EPD agreement on the contract specific marine ecology monitoring works at least a month before the commencement of any marine works.

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6. DISPOSAL OF MARINE SEDIMENT EXTRACTED FROM BORED PILING WORKS

6.1 Background

- 6.1.1 After the acceptance of the review of the approved Sediment Quality Report (SQR) for this Project under EPD letter dated 19 August 2015, an approval to dispose the marine sediment extracted from bored piling for this Project was then approved under memo from Secretary, Marine Fill Committee of CEDD dated 20 August 2015 for the disposal of marine sediment extracted from bored piling works. The disposal site allocated to this Project is the Mud Pit CMP Vd of the Confined Marine Sediment Disposal Facility to the East of Sha Chau (ESC) during this reporting period.
- 6.1.2 No extracted marine sediment was treated using cement solidification/stabilisation (Cement S/S) techniques under Contract No. HY/2013/03 during this reporting period. The marine sediment extracted from this Contract was disposed to the MFC allocated disposal sites directly without treatment during this reporting period. As a practical means, the disposal operation is managed by one contractor who is also responsible for applying dumping permit and its subsequent extension applications from EPD. Contract No. HY/2013/03 has been assigned to coordinate and arrange for disposal of extracted marine sediment from all three Contracts (Contract Nos. HY/2013/02, HY/2013/03 and HY/2013/04).

6.2 Dumping Arrangements

- 6.2.1 The barge for disposal of marine sediment was morn at the temporary loading and unloading at the east shore of the HKBCF Island, which has been being used by reclamation contractor (Contract No. HY/2010/02) for reclamation activities. In terms of safety consideration and to avoid mixing of sediment between contracts, each dumping date was allocated to one Contract. The quantity of marine sediment disposed on each date was from one Contract.
- 6.2.2 During dumping, Contractor of Contract No. HY/2013/03 is responsible for transporting the marine sediment from the site area of Contract No. HY/2013/03 to the barge. The estimated quantity of marine sediment in each truck is confirmed by Resident Site Staff of Contract Nos. HY/2013/02, HY/2013/03 and HY/2013/04. The trip tickets for transportation and disposal of marine sediment are collected and checked. Contract No. HY/2013/03 as the dumping permit holder is responsible for reporting to EPD the quantity disposed of as the condition stipulated in the dumping permit. The disposal site allocated to this Project is the Mud Pit CMP Vd of the Confined Marine Sediment Disposal Facility to the East of Sha Chau (ESC) during this reporting period.

6.3 Quantity Disposed

6.3.1 Marine sediment extracted from bored piling from this Contract was disposed to allocated dumping site in February 2017. The summary of marine sediment disposed up to end February 2017 is shown in the following table:

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Table 6.1 Summary of Marine Sediment Disposed to Dumping Site

| Month/Year | Quantity disposed (in'000m ³) | | | |
|-------------------|---|------------|------------|---------|
| | HY/2013/02 | HY/2013/03 | HY/2013/04 | Total |
| Jan 2016 | 1.272 | 1.950 | 0.800 | 4.022 |
| Feb 2016 | 2.816 | 2.328 | 0.704 | 5.848 |
| Mar 2016 | 0.600 | 2.464 | 3.942 | 7.006 |
| Apr 2016 | 5.128 | 5.602 | 5.028 | 15.758 |
| May 2016 | 0.000 | 0.000 | 0.000 | 0.000 |
| Jun 2016 | 1.200 | 4.584 | 1.578 | 7.362 |
| Sub-Total | 11.016 | 16.928 | 12.052 | 39.996 |
| Jul 2016 | 0.728 | 10.728 | 3.690 | 15.146 |
| Aug 2016 | 1.784 | 1.544 | 4.428 | 7.756 |
| Sep 2016 | 2.328 | 6.816 | 3.888 | 13.032 |
| Oct 2016 | 1.096 | 2.376 | 5.286 | 8.758 |
| Nov 2016 | 0.000 | 0.000 | 0.000 | 0.000 |
| Dec 2016 | 1.568 | 4.960 | 2.538 | 9.066 |
| Cat L in Dec 2016 | 0.000 | 2.792 | 3.570 | 6.362 |
| Sub-Total | 18.520 | 46.144 | 35.452 | 100.116 |
| Jan 2017 | 0.000 | 0.656 | 6.552 | 7.208 |
| Feb 2017 | 0.088 | 0.264 | 1.380 | 1.732 |
| Total | 18.608 | 47.064 | 43.384 | 109.056 |

Note: All sediments are in Type II disposal method except Cat L (in Type I)

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7. ENVIRONMENTAL SITE INSPECTION AND AUDIT

7.1 Site Inspection

- 7.1.1 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.
- 7.1.2 The joint site audits for Contract No. HY/2013/03 (includes Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) were conducted on 02, 09, 16 and 24 February 2017 by the representatives of Engineer, Contractor, ET and IEC (IEC for 24 February 2017).
- 7.1.3 Particular observations during the site inspection and corrective actions undertaken by the Contractor are described below:

For Contract No. HY/2013/03

26 Jan 2017

- 1. CHEC was reminded to improve housekeeping at CUE works area and STP works area. Subsequently, housekeeping was improved at CUE works area and STP works area. The observation was closed on 02 February 2017.
- 2. CHEC was reminded to remove chemical container at STP works area. Subsequently, chemical container was removed at STP works area. The observation was closed on 02 February 2017.
- 3. CHEC was reminded to remove stagnant water at drip tray for generator at STP works area. Subsequently, stagnant water at drip tray for generator was removed at STP works area. The observation was closed on 02 February 2017.
- 4. CHEC was reminded to remove stagnant water at Building 037. Subsequently, stagnant water at Building 037 was removed. The observation was closed on 02 February 2017.

<u>02 Feb 2017</u>

- 1. CHEC was reminded to clean the general refuse at CUE works area and Building 037. Subsequently, the general refuse at CUE works area and Building 037 was removed. The observation was closed on 09 February 2017.
- 2. CHEC was reminded to clean the food waste at Building 037 and 040. Subsequently, the food waste at Building 037 and 040 was removed. The observation was closed on 09 February 2017.

09 Feb 2017

- 1. CHEC was reminded to remove stagnant water at CUE works area. Subsequently, stagnant water at CUE works area was removed. The observation was closed on 16 February 2017.
- 2. CHEC was reminded to clean the general refuse at CUE works area. Subsequently, the general refuse at CUE works area was removed. The observation was closed on 16 February 2017.

<u>16 Feb 2017</u>

- 1. CHEC was reminded to remove stagnant water accumulated at Building 037. Subsequently, stagnant water at Building 037 was removed. The observation was closed on 24 February 2017.
- 2. CHEC was reminded to increase watering at hard roads at CUE works area. Subsequently, watering was increased at hard roads at CUE works area. The observation was closed on 24 February 2017.

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24 Feb 2017

- 1. CHEC was reminded to provide drip tray for chemical containers. Follow-up actions for outstanding observation will be checked in the upcoming site inspections and reported in the coming reporting period.
- 2. CHEC was reminded to provide maintenance for a generator in A8 Bridge which emitted smoke. Follow-up actions for outstanding observation will be checked in the upcoming site inspections and reported in the coming reporting period.
- 3. CHEC was reminded to remove stagnant water onsite. Follow-up actions for outstanding observation will be checked in the upcoming site inspections and reported in the coming reporting period.
- 4. CHEC was reminded to remove general refuse accumulated at Box Culvert B. Follow-up actions for outstanding observation will be checked in the upcoming site inspections and reported in the coming reporting period.

For Contract No. HY/2013/06 within Contract No. HY/2013/03 works area

02 Feb 2017 1. Nil findings.

09 Feb 2017 1. Nil findings.

<u>16 Feb 2017</u> 1. Nil findings.

<u>24 Feb 2017</u> 1. Nil findings.

7.2 Advice on the Solid and Liquid Waste Management Status

- 7.2.1 The Contractor of Contract No. HY/2013/03 registered as a chemical waste producer for the Contract. Sufficient numbers of receptacles were available for general refuse collection and sorting.
- 7.2.2 The monthly summary of waste flow table for Contract No. HY/2013/03 (includes Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) are detailed in **Appendix E**.
- 7.2.3 0.264 (in'000m³) of excavated marine sediment (from Contract No. HY/2013/03), 0.000 (in'000m³) of Inert C & D Wastes and 0.585 (in'000m³) of Non-inert C & D Wastes were generated (from Contract No. HY/2013/03) in this reporting period. No Inert C & D Wastes and 0.002 (in tonnes) paper/cardboard packaging were generated and recycled (from Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) in this reporting period.
- 7.2.4 The excavated marine mud from the land-based works was disposed of at the designated disposal sites within Hong Kong as allocated by the Marine Fill Committee. The Contractor of Contract No. HY/2013/03 shall ensure no spilling and overflowing of materials during loading / unloading / transportation is allowed.
- 7.2.5 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.

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7.2.6 Contractor of Contract No. HY/2013/03's site arrangement for disposal of bentonite slurry to Tseung Kwan O Area 137 Fill Bank was checked by ET and formal consent has been obtained from Tseung Kwan O Area 137 Fill Bank for receiving used bentonite slurry generated from Contract No. HY/2013/03.

7.3 Environmental Licenses and Permits

7.3.1 The valid environmental licenses and permits for Contract No. HY/2013/03 (includes Contract No. HY/2013/06 within Contract No. HY/2013/03 works area) during the reporting period are summarized in **Appendix F**. The Contractor of Contract No. HY/2013/06 was advised to register as a chemical waste producer when chemical waste is expected to generate for the foreseeable future from the operations (For Registration as Waste Producer Pursuant to Waste Disposal (Chemical Waste) (General) Regulation).

7.4 Implementation Status of Environmental Mitigation Measures

- 7.4.1 In response to the site audit findings, the Contractor carried out corrective actions.
- 7.4.2 A summary of the Implementation Schedule of Environmental Mitigation Measures (EMIS) is presented in **Appendix G**. All necessary mitigation measures at this stage of works were implemented properly.
- 7.4.3 Implementation status of Regular Marine Travel Route Plan (RMTRP) was checked by ET. Training of marine travel route for marine vessels operator was given to relevant staff and relevant records were kept properly. The marine traffic records and geographical plots of all the vessels tracks to demonstrate the conformance of the vessel to the proposed route in February 2017 would be provided to ER, ETL, IEC/ENPO for checking within the month of March 2017.
- 7.4.4 With respect to condition 3.26A of EP-353/2009/K approved by EPD on 11 April 2016, the numbers and operating periods of floating grout production facilities and floating concrete batching plants on-site to review on the compliance to this EP condition were checked. Under Contract No. HY/2013/03, one floating concrete batching plant was operated on-site during the reporting period.

7.5 Summary of Exceedance of the Environmental Quality Performance Limit

- 7.5.1 Summary of Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.
- 7.5.2 There was no Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level recorded at station AMS7 by the Environmental Team of Contract No. HY/2010/02 during the reporting period.
- 7.5.3 There was no Action and Limit Level exceedance for noise recorded at station NMS2 and station NMS3B by the Environmental Team of Contract No. HY/2010/02 during the reporting period.
- 7.5.4 There was no marine works conducted during the reporting period and therefore, no relevant monitoring result is reported.
- 7.5.5 There was no marine works conducted during the reporting period and therefore, no ecology monitoring result is reported.

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7.6 Summary of Complaints, Notification of Summons and Successful Prosecution

- 7.6.1 There were no complaints received in relation to the environmental impact during the reporting period. The details of cumulative statistics of Environmental Complaints are provided in **Appendix H**.
- 7.6.2 There was no notification for summons or prosecutions received in relation to the environmental impact during this reporting period.
- 7.6.3 Statistics on environmental complaints, notifications of summons and successful prosecutions are provided in **Appendix H**.

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8. FUTURE KEY ISSUES

8.1 Construction Programme for the Coming Months

8.1.1 As informed by the Contractor, the following are the major construction activities anticipated in March 2017:

For Contract No. HY/2013/03

- 1. Building at Portion A1, B, G, N, J, STP & Pumping Stations;
- 2. Piling at Box Culvert B & Sign Gantry;
- 3. CUE Construction at Portion B, C & J;
- 4. Drainage & Sewerage Work, Water Main & Cable Duct at Portion B, H1, H2, J, P, G & A1;
- 5. Radiation Screen Wall at Portion B, E, P, N, M, C;
- 6. Sign Gantry Footing at Portion B;
- 7. Sewerage Pumping Station, High Mast Lighting Foundation & Box Culvert C at Portion G;
- 8. Bridge Works at A1 to A9;
- 9. Site Foundation Works at Portion K;
- 10. Cover Walkway at Portion H1 & H2;
- 11. Box Culvert B at Portion N which will be in contact with water; Shuttle kiosk & Subway at Portion E; and
- 12. Marine sediment excavation activities from the land-based works and corresponding disposal at the designated disposal sites within Hong Kong as allocated by the Marine Fill Committee.

For Contract No. HY/2013/06 within Contract No. HY/2013/03 works area

- 1. Installation of conceal conduit at Building 009, 027, 028, 029; and
- 2. Installation of surface conduit and cabling works at Building 037.

8.2 Environmental Site Inspection Schedule for the Coming Month

8.2.1 The tentative schedule for weekly site inspections for March 2017 is provided in Appendix I.

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9. CONCLUSIONS

- 9.1 Commencement of Contract No. HY/2013/03 took place on 10 April 2015. The commencement date for construction works and the EM&A programme of Contract No. HY/2013/03 commenced on 29 August 2015 (commencement of Contract No. HY/2013/06 took place on 14 August 2015. The commencement date for construction works and the EM&A programme of Contract No. HY/2013/06 commenced on 13 September 2016 within Contract No. HY/2013/03 works area).
- 9.2 Summary of Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level at AMS6 shall be referred to the monthly EM&A report prepared by Contract No. HY/2011/03.
- 9.3 There was no Action and Limit Level exceedance of 1-hr TSP level and 24-hr TSP level recorded at station AMS7 by the Environmental Team of Contract No. HY/2010/02 during the reporting period.
- 9.4 There was no Action and Limit Level exceedance for noise recorded at station NMS2 and station NMS3B by the Environmental Team of Contract No. HY/2010/02 during the reporting period.
- 9.5 There was no marine works conducted during the reporting period and therefore, no water quality impact monitoring result is reported.
- 9.6 There was no marine works conducted during the reporting period and therefore, no ecology monitoring result is reported.
- 9.7 Environmental site inspections were carried out on 02, 09, 16 and 24 February 2017. Recommendations on remedial actions were given to the Contractor for the deficiencies identified during the site inspections.
- 9.8 There were no complaints received in relation to the environmental impact during the reporting period.
- There were no notifications of summons or prosecutions received during the reporting period. 9.9

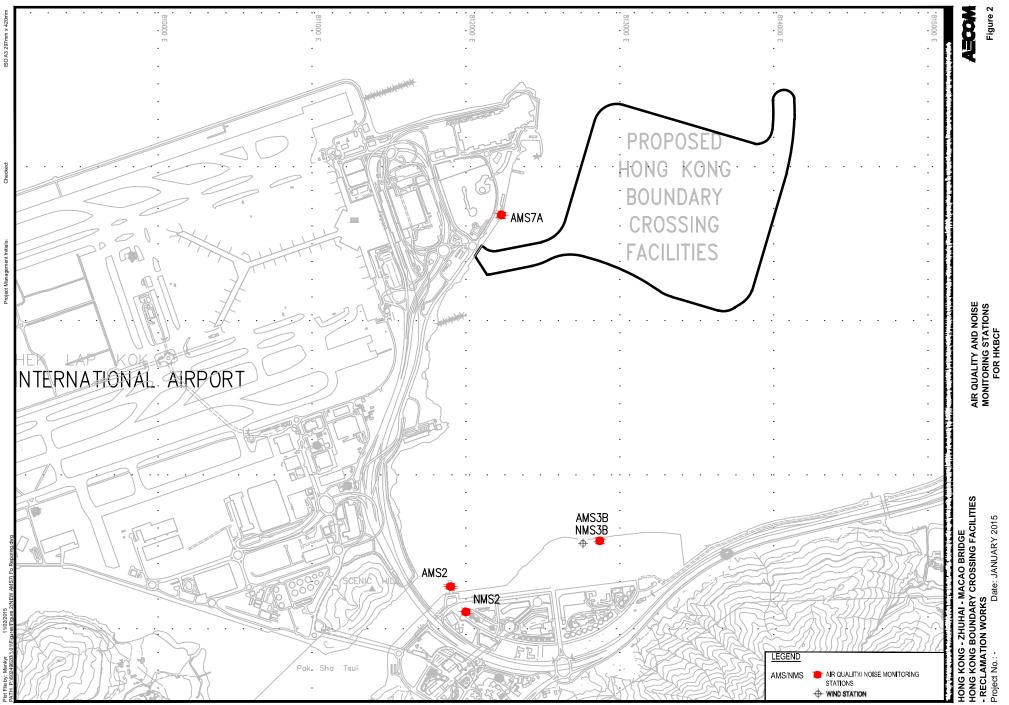
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Figure 1

Air Quality Monitoring Stations



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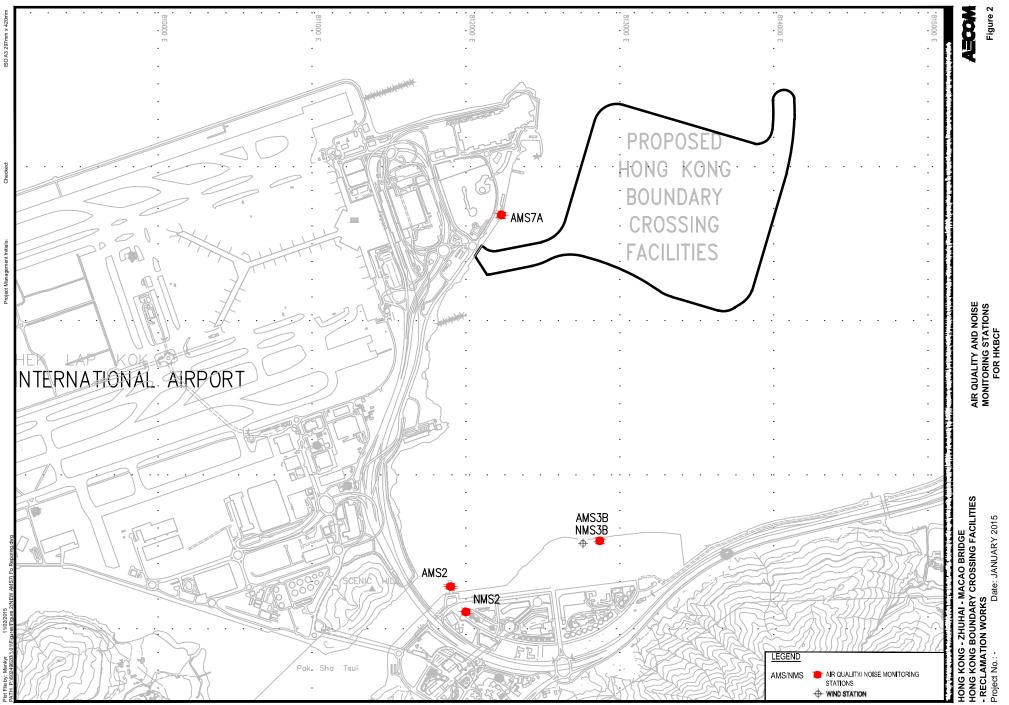
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Figure 2

Noise Monitoring Stations



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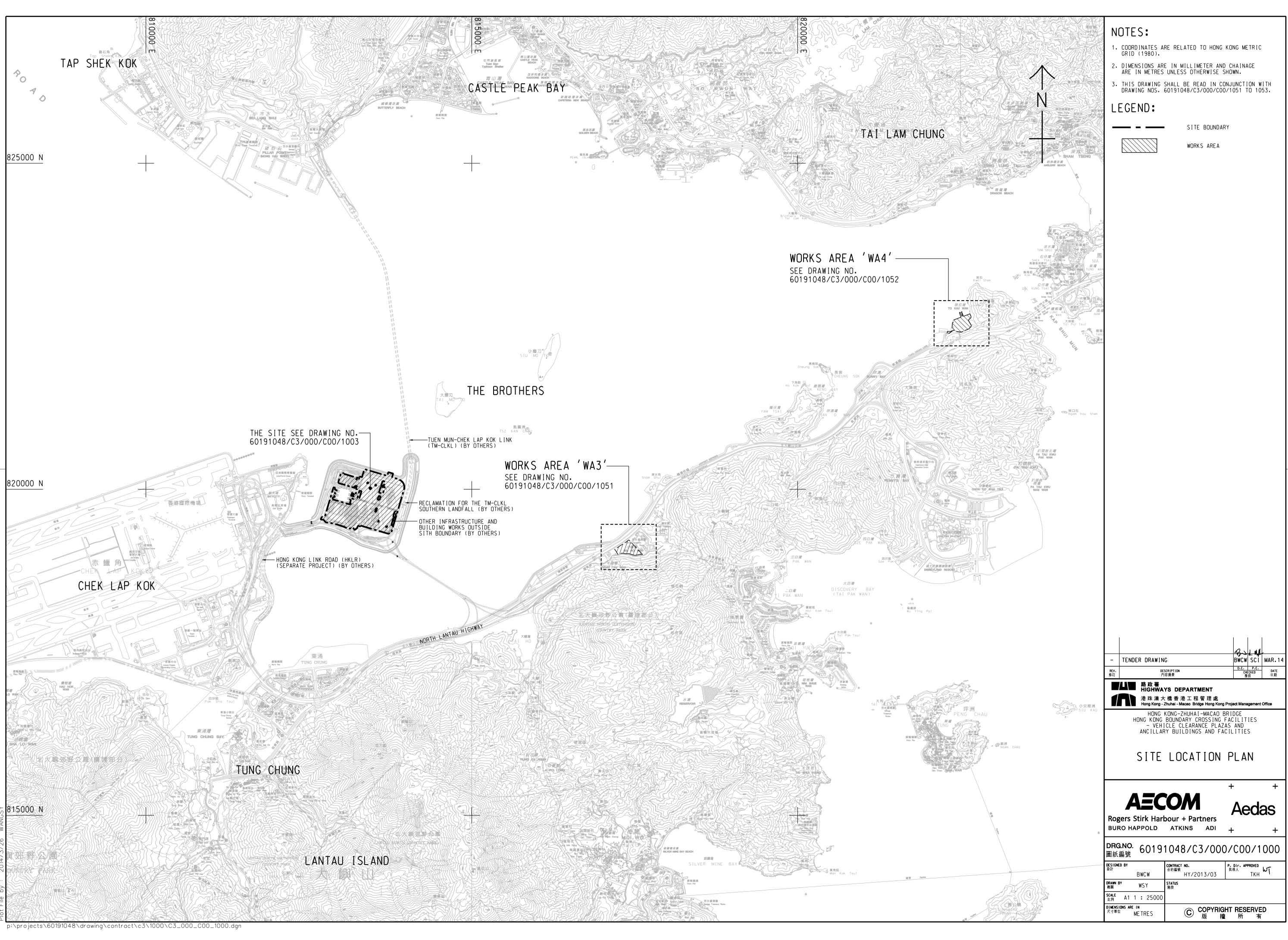
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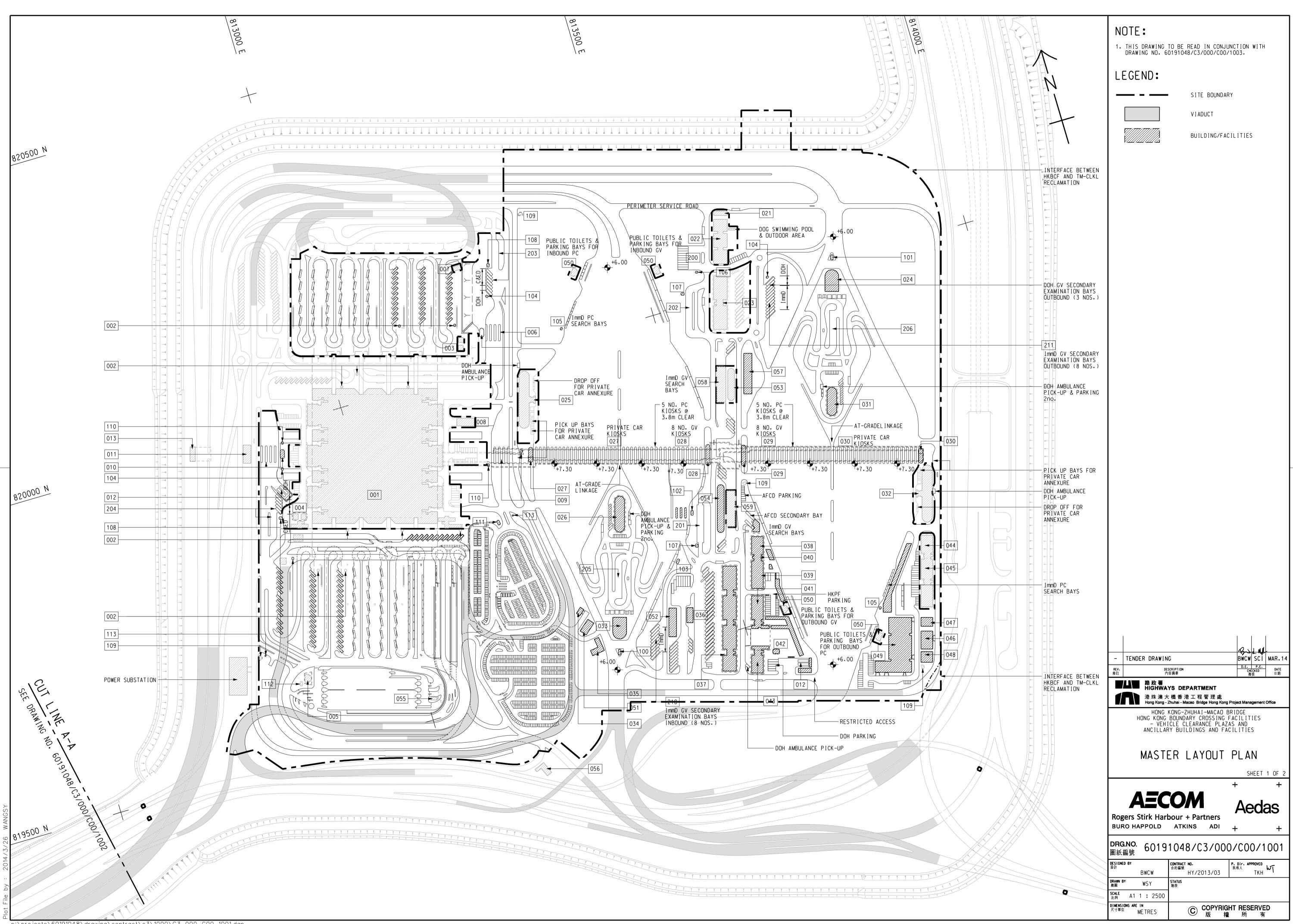


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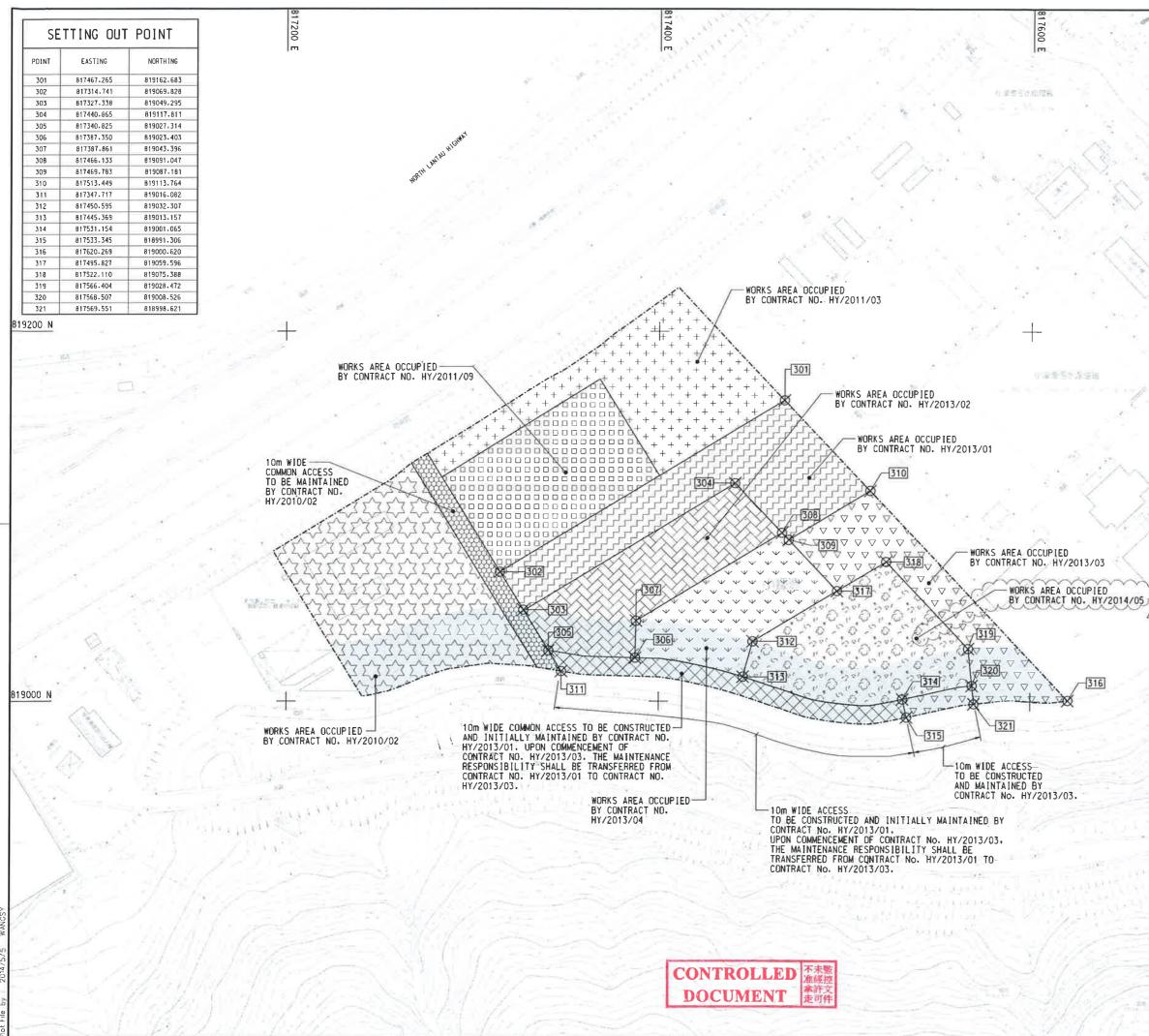
Appendix A

Location of Works Areas





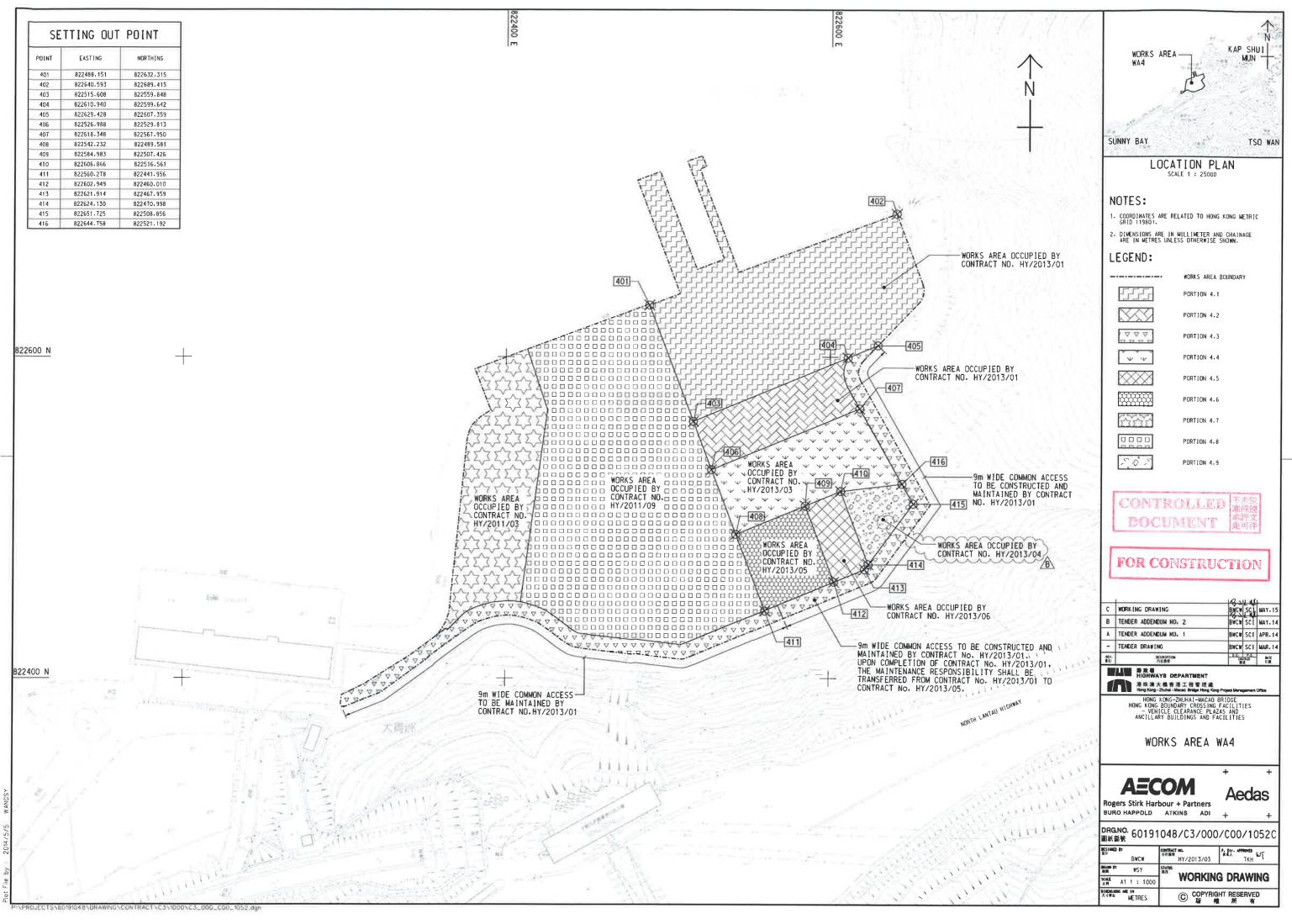
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Appendix B

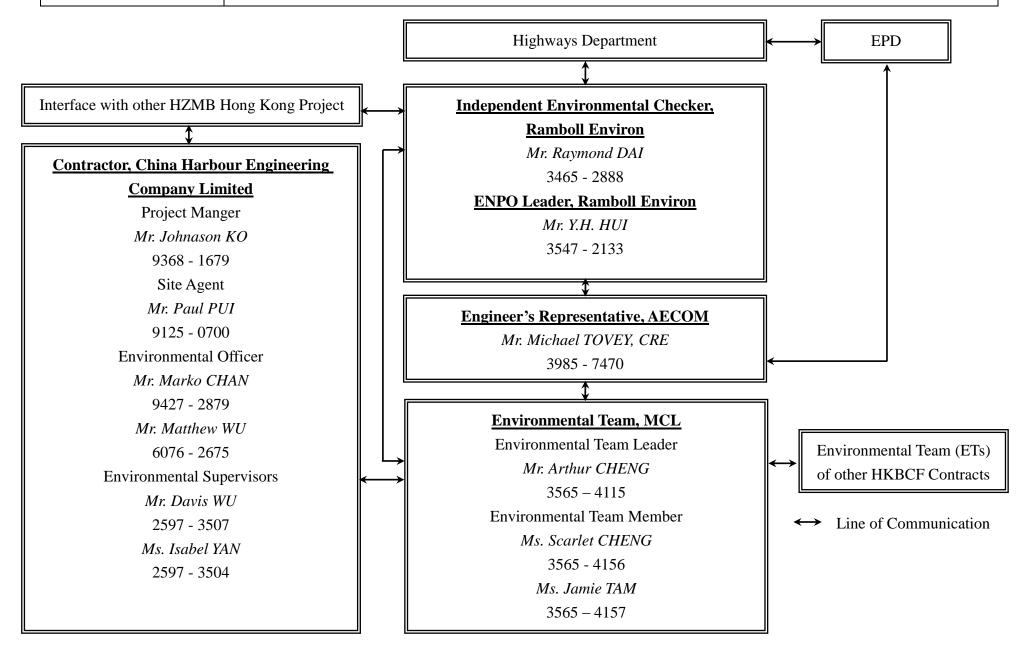
Project Organization for Environmental Works

CHINA HARBOUR ENGINEERING COMPANY LIMITED



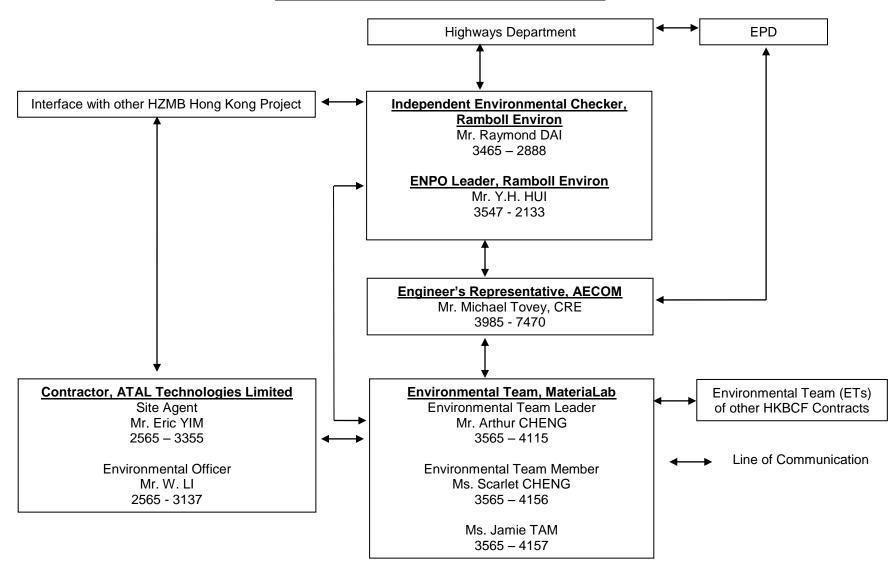
Contract No. HY/2013/03 Hong Kong-Zhuhai-Macao Bridge, Hong Kong Boundary Crossing Facilities – Vehicle Clearance Plazas and Ancillary Buildings and Facilities

Projects Organization for Environmental Works



Contract No. HY/2013/06 (within Contract No. HY/2013/03 works area) Hong Kong-Zhuhai-Macao Bridge, Hong Kong Boundary Crossing Facilities – Automatic Vehicle Clearance Support System

Projects Organization for Environmental Works



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Appendix C

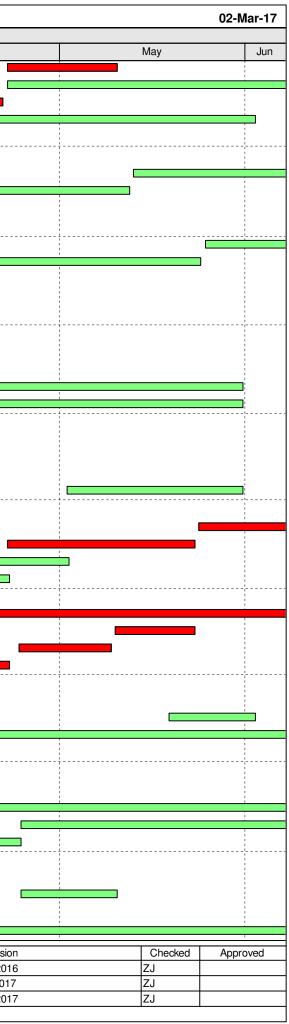
Construction Programme

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| ivity ID | Activity Name | cillary Buildings and Facilities | | | | 2017 |
|------------|---|--|-----------------|---------------------------------------|----------------------|---|
| | | | Feb | N | lar | Apr |
| HKBCF - V | /CP & Ancillary Buildings and Facilities, DWP Rev. | 3B, DD 28 Feb. 17 | | | | |
| CONTRA | CT DATES | | | | | |
| Key Dates | | | | | | |
| A1080 | KD8 Achievement of Stage 7 of the Works (520 days; 10 Sep. 16) | | | | | |
| A1070 | KD7 Achievement of Stage 6 of the Works (500.5 days; 22 Aug. 16 | FOT 1) | | | | |
| A1010 | KD1 Achievement of Stage 1 of the Works (364.5 days; 08 Apr. 16 I | | | | | |
| | s & Possession | | | | | |
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| A0180 | Possession of Portion R (<=610 days) | | | | | Possession of Portior |
| A0170 | Possession of Portion Q (<=500 days) | | | Possession of P | ortion $Q_{(<=500)}$ | |
| A0160 | Possession of Portion P (<=502 days) | | | Possession of P | | |
| A0150 | Possession of Portion N (<=345 days) | | | Possession of P | | 1 |
| A0110 | Possession of Portion J (<=320 days) | | | Possession of P | • | • • |
| A0070 | Possession of Portion F (<=220 days) | | | | | Possession of Portion |
| A0040 | Possession of Portion C (<=100 days) | | | | | Possession of Portior |
| | Continue of the Site | | | | | |
| A0350 | Contract Date for Access to External Area for Contract HY/2013/04 | ELV System Installation (560 days) | | Contract Date fo | r Access to Exte | rnal Area for Contract HY/2 |
| A0330 | Contract Date for Access to External Area for Contract 11/2013/04 | LLV System installation (300 days) | | | | |
| A0340 | Contract Date for Access to External Area for Contract HY/2013/02 | for ELV System Installation (560 days) | | Contract Date fo | r Access to Exte | rnal Area for Contract HY/2 |
| 10010 | | | | | | |
| A0330 | Contract Date for Access to External Area for Contract HY/2013/01 | for ELV System Installation (570 days) | | Contract Date fo | r Access to Exte | rnal Area for Contract HY/2 |
| | | | | | | |
| A0320 | Contract Date for Access to Location 1.8 PCB (Ground Floor level of | r above) (515 days) | | | | tion 1.8 PCB (Ground Floo |
| A0310 | Contract Date for Access to Location 1.8 PCB (Basement level up to | o ground floor slab) (395 days) | | Contract Date for | r Access to Loca | tion 1.8 PCB (Basement le |
| | | | | | | |
| A0300 | Contract Date for Access to Location 1.7C (610 days) | | | | | tion 1.7C (610 days) |
| A0290 | Contract Date for Access to Location 1.7B (610 days) | | | Contract Date fo | r Access to Loca | tion 1.7B (610 days) |
| A0280 | Contract Date for Access to Location 1.7A (610 days) | | | Contract Date fo | r Access to Loca | tion 1.7A (610 days) |
| A0260 | Contract Date for Access to Location 1.6A (700 days) | | | | | ess to Location 1.6A (700 d |
| A0250 | Contract Date for Access to Location 1.5 (580 days) | | | Contract Date fo | r Access to Loca | tion 1.5 (580 days) |
| A0240 | Contract Date for Access to Location 1.4 (488 days) | | | 1 | | tion 1.4 (488 days) |
| A0230 | Contract Date for Access to Location 1.3 (488 days) | | | | | tion 1.3 (488 days) |
| A0220 | Contract Date for Access to Location 1.2 (405 days) | | | 1 | | tion 1.2 (405 days) |
| A0210 | Contract Date for Access to Location 1.1 (490 days) | | | Contract Date fo | r Access to Loca | ition 1.1 (490 days) |
| PRELIMIN | IARY | | | | | |
| Precast Ya | rd for Bridge Segement | | | | | |
| A0630 | Segment Manufacture | i i i i i i i i i i i i i i i i i i i | | | | |
| PORTION | IA1 | | | | | |
| Portion A1 | Structures | | | | | |
| Bridge A9 | | | | | | |
| Pier & Ab | | | | | | |
| SA9350 | Abutment A901 | | | | | |
| SA9340 | Pier P902 | | | | | |
| SA9330 | Pier P903 | | | | | |
| SA9310 | Abutment A905 | | | | | |
| Structure | l. | | | | | |
| SA9460 | Deck on P902 & A901 + Stressing | | | | | |
| SA9450 | Falsework for Deck P902 - A901 | | | | | |
| SA9440 | Deck on P903 & P902 + Stressing | | | | | |
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| Actual | Work | | LLING PROGRAMME | | Date | Revis |
| | ning Work | VEHICLE CLEARANCE PLAZAS AND | | S AND FACILITIES | | MRP updated as of 31 Dec. 20 |
| Critical | - | | e 1 of 20 | | | MRP updated as of 31 Jan. 20 |
| | | i ago | | | 28-Feb-17 3 | MRP updated as of 28 Feb. 20 |

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| R (<=610 | days) | | | |
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| F (<=220 | | | | |
| C (<=100 | days) | | | |
| 013/04 EL | V System Install | ation (560 c | days) | |
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| 013/02 for | ELV System Ins | tallation (56 | 60 days) | |
| 013/01 for | ELV System Ins | stallation (57 | 70 days) | |
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| | bove) (515 day round floor slab | |) | |
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| ivity ID | ndary Crossing Facilities - Vehicle Clearance Plazas and | Ancillary Buildings and Facilities | | | |
|-----------------------------------|---|---|----------------|------------------------------|---|
| | Activity Name | | | - | 2017 |
| <u> </u> | Falsework for Deck P903 - P902 | Feb | N | lar | Apr |
| SA9430 SA9420 | Deck on P904, P903 + Stressing | | | | - |
| SA9420 SA9415 | Falsework for Deck P904 - P903 | | | | |
| SA9415 SA9410 | Deck on A905, P904 + Stressing | | | | |
| | Falsework for Deck A905 - P904 | | | | |
| Retaining | | | | | , |
| | | | | | |
| | Parapet W8-1 (16 pour) & E&M Works | | | | |
| SW8120 | Backfilling W8-1 | | | | |
| SW8110 | Construction of Retaining Wall W8-1 (U-shape, 4 bays) | | | |] |
| Retaining | | | | | |
| SW9130 | Parapet W9-1 (16 pour) & E&M Works | | | | |
| SW9120 | Backfilling W9-1 | | | | |
| | Construction of Retaining Wall W9-1 (U-shape, 4 bays) | | | | |
| Box Culver | rt D | | | | |
| Box Culver | rt D Construction | | | | 1 1 1 |
| SD0180 | Box Culvert D Backfilling | | | | |
| SD0170 | Box Culvert D Construction (Stage 4, Bay 19 - 21 & 24 - 32) | | | | |
| 047 - Fresh | h Water Pumping Station, Portion A1 & A2 | | | | |
| A04770 | BS installation + E&M (Degree 2) | | | | |
| A04760 | Parapet Wall at Roof Slab & Fiishing | | | | |
| A04752 | Water-tightness Test for Water Tank | | | | |
| A04750 | Pump House Construction | | | | |
| A04740 | Water Tank Construction | | | | _ |
| Test & Com | nmission | | | | |
| B04730 | Submission & Issue of WW046 IV, V (Inside Services & FS) | | | | |
| 049 - Sewa | age Treatment Plant, Portion A1 & A2 | | | | |
| E04910 | Other Superstructure Construction | | | | |
| D04990 | Other Ground Slab Construction | | | | F |
| D04985 | Energisation by CLP | | 1 | | |
| D04980 | BS + E&M for Transformer Room to CLP (KD7) | | | | |
| D04940 | Water-tightness Test for MBR Tanks | | | | |
| D04930 | Constructing Wall Stem for MBR Tanks | | | | |
| C04990 | Backfiling + Removal of ELS2 | | | | |
| C04970 | Water-tightness Test for Sludge Holding Tanks | | | | |
| C04960 | Constructing Wall Stem of Sludge Holding Tanks | | | | |
| C04950 | Backfiling + Removal Strut of ELS2 | <u></u> | | | |
| C04940 | Constructing Base Slab of Sludge Holding Tanks | | | | |
| C04910 | Water-tightness Test for Equalization Tanks | | | | |
| B04990 | Constructing Wall Stem for Equalization Tanks | | | | |
| B04980 | Backfiling + Removing 3rd Strut of ELS1 | | | | |
| Portion A1 | | | | | |
| | Disinsection Area and Store Room 1, at Portion A1 | | | | |
| | | | | | 1 |
| A01280 | Other BS + E&M Installation | | | | |
| A01270 | BS + E&M for Office Accommodation (Stage 9) (Degree 3) | | | | |
| A01260 | BS for Office Accommodation (Stage 8) (Degree 2) | | | | |
| A01250 | Finishing | i | | | |
| Test & Com | | | | | |
| C01210 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | |
| | | | | | |
| 036 - Weigl | Other BS + E&M Installation | | | | |
| | | | | | |
| 036 - Weigl A03690 | | | | Date | Revisio |
| 036 - Weigl A03690 Actual W | Vork | THREE MONTH ROLLING PROGRAMME | | 31-Dec-16 3M | RP updated as of 31 Dec. 201 |
| 036 - Weigl A03690 Actual W | | THREE MONTH ROLLING PROGRAMME VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS Page 2 of 20 | AND FACILITIES | 31-Dec-16 3M 01-Feb-17 3M | Revisio RP updated as of 31 Dec. 201 RP updated as of 31 Jan. 201 RP updated as of 28 Feb. 201 |



| tivity ID | Indary Crossing Facilities - Vehicle Clearance Plazas and Activity Name | | | | 2017 | |
|----------------------|---|---------------------------------------|---------------------------------------|----------------------|------------|---|
| | Activity Name | | Feb | Mar | 2017 | Apr |
| A03680 | BS + E&M for Office Accommodation (Stage 9) | | 100 | iviai | | Дрі |
| A03670 | BS for Office Accomodation (Stage 8) | i | | | | |
| A03665 | External Wall Plaster & Tile | | | | 1 | |
| A03650 | Ceiling/Wall Plaster & Painting | ! | 1 | | | |
| Test & Co | | | | | | |
| B03670 | BEEO Stage II & Accessor Certification Submission | | | | | |
| B03630 | Submission & Issue of WW046 IV, V (Inside Services & FS) | | | | | |
| | Tower Cum Inbound Cargo Examination Building (Portion | n A1 & B) | | | | |
| A03790 | Other BS + E&M Installation | | | | i I | |
| A03785 | BS for Office Accomodation (KD10) | | | | | |
| A03780 | BS for Office Accomodation (KD9) | | | | | |
| A03780 | BS + E&M for AVCSS Cabling (KD18B) | I | | | | |
| A03760 | BS + E&M for AVCSS Cabling (KD18A) | | | | | |
| A03700 | Paint Finish | | 1 | | | |
| A03756 | Window/Door Frame Installation | | | | | |
| A03750 | Floor Screed/Tiling | | | | | |
| A03732 | Wall/Ceiling Plastering/Tiling | | 1 | | 1 | |
| A03748 A03744 | Curtain Wall/Metal Roof/Aluminium Cladding Installation | I | 1 | | | |
| A03744 A03742C | Mock-up Sample for Mesh Screen Wall (SS41) & Balustrade | | | | 1 | |
| A037420 A03740 | Steel Frame Structure Installation | | | | | _ |
| | | | | | | |
| Test & Col B03790 | | | | | | |
| B03790 B03770 | Beam Plus Monthly Submission & Issue WSD Inspection | | | | | |
| B03770 B03730 | Submission & Issue of WW046 IV, V (Inside Services & FS) | | | | | |
| | | | | | | |
| | tation Cum Ambulance Depot | | | | | |
| A04160 | Other BS + E&M Installation | | | | | |
| A04140 | BS for Office Accomodation (Stage 8) | | | | | |
| A04137 | False Ceiling Installation | | | | | |
| A04136 | Carpentry (Door, Fabric Wall Panel, Movable/Folding Partition) | | | | | |
| A04135 | Ceiling/Wall Painting | k | | | | |
| A04134 | Floor Screeding/Tiling/Vinyl Tiles | | | | 1 | |
| A04133 | Ceiling & Wall Plastering/Wall Tiling | | | | 1 | |
| A04132 | Blockworks | | | | | |
| A04126 | Cladding & Curtain Wall Installation (incl. steel & metal works) | | | | 1 | |
| A04122 | Superstructure, 1/F to 2/F (incl. parapet wall and planter wall) | | | | | |
| Test & Co | | | | | | |
| B04160 | DG application | | | | | |
| B04120 | Submission & Issue of WW046 I, II, III (Inside services & FS) | | | | | |
| 042 Drill 1 | | | | | | |
| A04290 | Other BS + E&M Installation | | 1 1 | | | |
| A04280 | BS + E&M for Office Accomodation (Stage 9) | | | | 1 | |
| A04270 | BS for Office Accomodation (Stage 8) | | | | | |
| A04260 | Finishing | | · · · · · · · · · · · · · · · · · · · | | | |
| Test & Co | mmission | | | | | |
| B04220 | T&C for BS Pumps | | | | | |
| 043 DOH (| Office + Store Room | | 1 | | I I | |
| C04310 | C/S Wall Plastering | · · · · · · · · · · · · · · · · · · · | | | | |
| B04390 | Carpentry (Wooden Doors/Partition/Lockers/Etc.) | | | | | |
| B04380 | False Ceiling Installation & Painting | | | | | |
| B04370 | Floor Screeding/Tiling | | | | | |
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| Actual V | Vork | THREE MONTH ROLLING | G PROGRAMME | Date | | Revisi |
| | ing Work | VEHICLE CLEARANCE PLAZAS AND ANCIL | | ACILITIES | | d as of 31 Dec. 20 |
| Critical | | Page 3 of 2 | | 01-Feb-1 28-Feb-1 | | d as of 31 Jan. 201 d as of 28 Feb. 20 |
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| ID | Activity Name | | | | | 2017 |
|-------------|--|------------------------------|-----------------|-------------------|----------------|---------------------|
| | | T | Feb | Mar | | Ар |
| B04360 | Wall Plastering/Tiling | _ | | | | |
| B04350 | Blockworks | | | | 1 | |
| B04340 | Metal Windows/Louvres/Doors/Railing etc. installation | | | 1 | | |
| B04330 | Stainless Steel Mesh Installation | | | | | |
| B04320 | Mock Up For Green Wall (SS39) | | | | | |
| B04310 | Other BS + E&M Installation | | | | | |
| A04390 | BS + E&M for Office Accomodation (Stage 9) | | | | | |
| A04380 | BS for Office Accomodation (Stage 8) | | | | | |
| A04370 | Cladding & Curtain Wall Installation (incl. steel & metal works) | | | | | |
| Test & Con | nmission | | | | | |
| C04380 | DG application | | | DG application | | |
| C04360 | Form 2 Submission | | | | 1 | |
| C04340 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | |
| 052 - Trans | sforms (Zone 4) | | | | | |
| A05280 | Genset Installation | | | | 1 | |
| A05270 | Main Switch/L.V. Switch Board Installation | | | | | |
| A05260 | External Wall Plaster & Wall (KD10) | | | | | |
| A05250 | Ceiling/Wall Painting Finish & Floor Screed | | | | 1 | |
| A05235 | Energisation by CLP | | | | | |
| T&C and S | tatutory Inspection | | | | | 4 |
| B05280 | OP Application & TPIDC Inspection | | | · | | |
| B05270 | Non-Essential T&C (Non-FSI) | | | | | J |
| B05220 | DG application | | | | | |
| B05210 | T&C for BS & Pumps | | | | | |
| Completion | n of Fire Services Installation and Equipment (FCD) | | | | 1 | |
| | Approved Building Plans | | | Approved Building | Plans | |
| | Guard Booth, Portion A1 (Mock Up) | | | | | |
| B10560 | BS + E&M for Office Accommodation (KD10) | | | | 1 | |
| B10550 | BS for Office Accommodations (KD9) | | | | | J |
| B10540 | Finishing | | | | | |
| B10540 | On Grade Ground Slab | | | | | |
| B10520 | Substructure (Raft Foundation) | | | | | |
| B10510 | Excavation + Blinding | | | | | 1 |
| B10500 | Shop Drawings & Material Submission | | | | | |
| | velop Structure Installation | | | | | |
| B10590 | Fabrication of F/C System | | | | | |
| | Shop Drawing Submission and Approval | | | | 1 | |
| | D GV Secondary Examination Bays Inbound | | | | 1 | |
| | Construction of the Area and Access to the Interface Contractor | | | 1 | 1 | |
| ER5830 | | | | | Í | |
| | orks for Portion A1 | | | | י יי יי | |
| Drainage V | | | | | | |
| ED5620 | Sewerage (269m & 7MHs), Stage 3 (Eastern) | | | | | |
| ED5610 | Drainage Works (773m & 34MHs), Stage 3 (Eastern) | | | | | |
| ED5600 | Sewerage (300m & 9MHs), Stage 2 (Middle) | | | | | J |
| ED5590 | Drainage Works (774m & 35MHs), Stage 2 (Middle) | | | | | |
| ED0020 | Drainage Works (773m & 34MHs), Stage 1 (Western) | | | | | 1 |
| Waterpipe | Laying | | | | | |
| EW6030 | Flushing Water Main Laying (322 m), Stage 2 (Middle) | | | | | |
| EW6020 | Fresh Water Main Laying (700 m), Stage 2 (Middle) | | | | 1 | |
| EW6010 | Flushing Water Main Laying (322 m), Stage 1 (Western) | | | , | | |
| Actual W | Vork | THREE MONTH RC | LLING PROGRAMME | | Date | |
| Remaini | ing Work | VEHICLE CLEARANCE PLAZAS AND | | | | RP updated as of 31 |
| Critical | - | | e 4 of 20 | 0 | | P updated as of 31 |
| | | l age | - | 2 | 8-Feb-17 3MR | RP updated as of 28 |



| /ity ID | Activity Name | Ancillary Buildings and Facilities | | | | 2017 |
|------------------|---|--------------------------------------|-----------|----------------|--------------|-------------------------|
| | | | Feb | Ma | ır | Ар |
| EW5010 | Fresh Water Main Laying (700 m), Stage 1 (Western) | | | | | |
| Duct Layir | ng for Utilities/Telecom Cabling, TCSS & Lighting | | | | | |
| EU5270 | Duct & Cable Laying for TCSS & Lighting | | | | | |
| EU5260 | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | | | | |
| PORTION | A2 | | | | | |
| Portion A2 | Structures | | | | | |
| 046 - Refu | se Collection Point, Portion A2 | | | | | |
| A04620 | Superstrurcture w/2 water tank | | | | | , , |
| A04610 | Raft Foundation | | | | | |
| Test & Cor | mmission | | | | | |
| B04620 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | |
| 048 - Recla | aimed Water Pumping Station, Portion A2 | | | | | |
| B04840 | Other BS + E&M Installation | | | | | |
| B04820 | BS for Office Accommodations (Stage 8) (KD9) | | | | | |
| B04810 | Superstructure Construction | | | | | |
| A04890 | Backfilling | | | | | |
| A04880 | Water-tightness Test for Basement 2 | | | | | |
| A04870 | Basement 2 Construction | | | | | |
| A04867 | Backfilling + Removal of ELS | | | | | |
| A04865 | Water-tightness Test for Basement 1 | | | | | |
| A04860 | Basement 1 Construction | | | - - | | |
| Test & Cor | mmission | | | | | |
| B04880 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | |
| B04860 | DGApplication | | | | | |
| Retaining | Wall W9-2 | | | | | |
| | Construction of Retaining Wall W9-2 (U-shape, 6 bay) | | | | | |
| | orks for Portion A2 | | | | | |
| Drainage | | | | | | |
| ED3560 | Sewerage (161m & 5MHs), Stage 1 (Eastern) | | | | | 1 |
| ED3380 | Drainage Works (114m & 8MHs), Stage 1 (Eastern) | | | | | 1 |
| | | | | 1 | | |
| | | | | | | |
| EW2300 | Flushing Water Main Laying (45m), Stage 1 (Eastern) | | | | | |
| EW2290 | Fresh Water Main Laying (118m), Stage 1 (Eastern) | | | | | |
| Roadwork | | | | | | |
| ER3570 | Bitumen Pavement (560 ton), Stage 1 (Eastern) | | | | | |
| ER2380 | Subbase (400 ton), Stage 1 (Eastern) | | | | | |
| PORTION | B | | | | | |
| Portion B S | Structures | | | | | |
| Retaining | Wall W7-2 | | | | | |
| S70970 | Retaining Wall W7-2 Parapet (2 pour) & E&M Works | | | 1 | | |
| S70910 | C3-S6 Slopeworks | | | | | |
| S70890 | Retaining Wall W7-2 Backfilling | | | | | |
| S70870 | Construction of Retaining Wall W7-2 (L-shape, 1 bays) | | | | | |
| Retaining | | | | | | |
| | Retaining Wall W6-1 Drainage System & Cable Laying | | | | | |
| S62070 | Retaining Wall W6-1 Parapet (8 pour) & E&M Works | | | 1 | | |
| S62070 S62060 | Retaining Wall W6-1 Backfilling | | - | | | |
| | | | | | | |
| S62050 | Construction of Retaining Wall W6-1 (L-shape, 4 bays) | | | | | |
| _ вау 4 - 19 | of CUE/Staff Subway | | | | · · · · · · | |
| Actual V | Nork | THREE MONTH ROLLING I | PROGRAMME | | Date | |
| Remain | ing Work | VEHICLE CLEARANCE PLAZAS AND ANCILLA | | ND FACILITIES | | IRP updated as of 31 [|
| Critical | | Page 5 of 20 | | | | ARP updated as of 31 |
| | le | | | | 28-Feb-17 3N | /IRP updated as of 28 I |



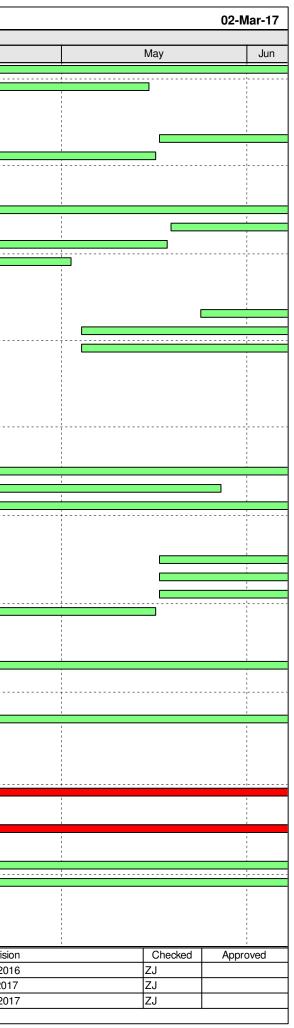
| | Indary Crossing Facilities - Vehicle Clearance Plazas and | Ancillary Buildings and Facilities | | | | |
|------------------------------|---|------------------------------------|------------------|------------------|-----------|---------------------------------------|
| Activity ID | Activity Name | | | | | 2017 |
| 000780 | Allow Access to C1 for Chilled Water Dine (CLIE) installation | | Feb | M | ar | Apr |
| C02780 C02770 | Allow Access to C1 for Chilled Water Pipe (CUE) installation BS + E&M Installation for AVCSS (Stage 1) | | | | | |
| | 4 of CUE/Staff Subway | | | 1 | | |
| | | | | | | |
| C02860 | Allow Access to C1 for Chilled Water Pipe (CUE) installation | | | | | |
| C02850 | BS + E&M Installation for AVCSS (Stage 1) | | | | | |
| C02840 | Internal Finishes & Cable Containment (KD1) | | | | | |
| C02830 | Bay 20 - 24 Construction - Wall + Top Slab | | | | | |
| | 9 of CUE/Staff Subway | | | 1 1 1 | | |
| C02980 | Allow Access to C1 for Chilled Water Pipe (CUE) installation | | | _ | | |
| C02970 | BS + E&M Installation for AVCSS (KD1) | | | | | : |
| C02960 | Internal Finishes & Cable Containment (KD1) | | | | | · · · · · · · · · · · · · · · · · · · |
| C02930 | Bay 25 - 29 Construction - Wall + Top Slab | | | | | |
| Portion B I | | | | | | |
| | bound Kiosks & 029 Outbound Kiosks | | | | | |
| B02720 | Other BS + E&M Installation | | | | | |
| A02790 | BS + E&M for AVCSS Cabling (KD18B) | | | , , , , | | |
| A02780 | BS + E&M for AVCSS Works (KD18A) | | | 1 | | |
| A02760 | BS for Office Accomodation (Stage 8) | | | | | |
| A02750 | Finishing | | | 1 1 1 | | |
| A02740 | Construction of Subway Toilets | | | | | |
| A02730 | Construction of Subway Entrance | | | | | |
| A02720 | Superstructure | | | | | } |
| A02718 | Mock up for Goods Vehicle Canopy | | | 1 | | |
| A02715 | Mock up for Steel Kiosks | | | | | |
| A02710 | Pre-fabrication for the Steel Kiosks | | | | | |
| Test & Co | | | | | | |
| B02830 | Submission & Issue of WW046 IV, V (Inside Services & FS) | | | | | |
| | bound Kiosks & 029 Outbound Kiosks, Section IX, Subje | ct to Excision | | | | |
| B02770 | BS + E&M for AVCSS Works (KD18D) | | | 1 | | |
| B02760 | BS + E&M for AVCSS Works (KD18C) | | | 1 1 | | |
| B02750 | Superstructure | | L | | | · · · · · · · · · · · · · · · · · · · |
| B02740 | Pre-fabrication for the Steel Kiosks | | | 1 | | |
| | nd IMMD and DOH Secondary Screening Building | | | 1 1 1 | | |
| A02690 | Other BS + E&M Installation | | | 1 | | |
| A02680 | BS + E&M for Office Accomodation (Stage 9) | | | 1 | | |
| A02670 | BS for Office Accomodation (Stage 8) | | | | | |
| A02660 | Contractor's Design Submission for Aluminium Cladding & Appr | | | | | |
| A02650 | Contractor's Design Submission for SS Mesh Screen & Approva | | | 1 | | |
| A02640 | Finishing | | | 1 | | |
| Test & Co | | | | | | |
| B02680 | Form LE5 Submission to EMSD | | | | | |
| B02650 | TC for BS & Pumps | | | | | |
| B02630 | Submission & Issue of WW046 IV, V (Inside Services & FS) | | | | | |
| B02620 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | |
| | nd Fixed X-ray Building | | | | | |
| B05410 | Lift Installation | | | | | |
| A05490 | Other BS + E&M Installation | | | | | |
| A05480 | BS + E&M for Office Accomodation (Stage 9) | | | 1 1 1 | | |
| A05470 | BS for Office Accomodation (Stage 8) | | | | | |
| A05467 | Energisation by CLP | | 1 | | | |
| Actual V | Nork | THREE MONTH F | OLLING PROGRAMME | | Date | Revis |
| | ing Work | VEHICLE CLEARANCE PLAZAS AND | | ND FACILITIES | | 3MRP updated as of 31 Dec. 20 |
| Critical | | | ge 6 of 20 | | | 3MRP updated as of 31 Jan. 20 |
| ♦ Milestor | le | | • | | 28-Feb-17 | 3MRP updated as of 28 Feb. 20 |
| | | | | | | |



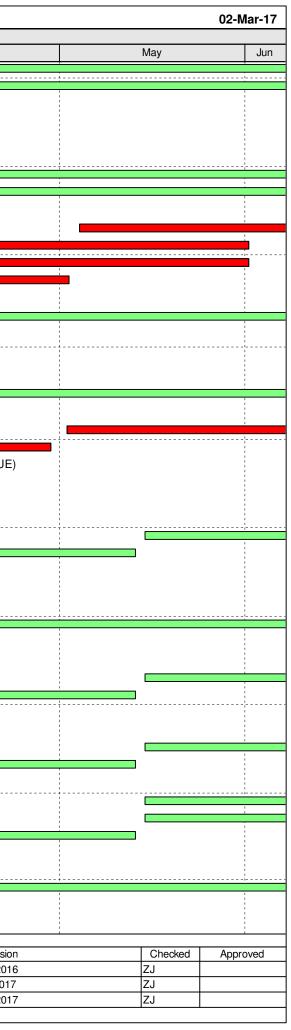
| vity ID | ndary Crossing Facilities - Vehicle Clearance Plazas and Activity Name | Alicinary Bundings and Lacinties | | | | 2017 | |
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| | | | Feb | M | ar | 2017 | Apr |
| A05460 | Finishing | | | | | | |
| T&C and S | tatutory Inspection for Zone 4a | | L | - L | | | |
| B05450 | DGApplication | | | | | | |
| B05420 | T&C for BS & Pumps | | | | | | |
| Waterwork | (s Ordinance (WSD) | | | | | | |
| | Approval Letter and approved Drawings | | | Approval Letter a | and approved | Drawings | |
| 038 AFCD | | | | · · · · · · · · · · · · · · · · · · · | | | |
| A03890 | Other BS + E&M Installation | | | | | | |
| A03880 | BS + E&M for Office Accomodation (Stage 9) | | | | | 1 | |
| A03870 | BS for Office Accomodation (Stage 8) | | | | | | |
| A03850 | Finishing + Curtain Wall Installation | | | | | | |
| A03840 | Superstructure; 1/F to 2/F (incl. parapet and planter wall) | | | | | | |
| Test & Con | | | | | | | |
| C03820 | Form 2 Submission | | | Form 2 Submissi | on | | |
| B03830 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | - | | |
| B03810 | T&C for BS & Pumps | | | | | 1 | |
| | Main Building | | · | | | | , |
| A03970 | Other BS + E&M Installation | | | | | | |
| A03970 | BS + E&M for Office Accomodation (Stage 9) | | | L | | 1 | |
| A03950 | BS for Office Accomodation (Stage 8), & for TCSS works (KD14) | | | | | 1 | |
| A03950 A03940 | Finishing + Curtain Wall Installation | | | | | 1 | |
| A03940 A03935 | Superstructure; 1/F to 2/F (incl. parapet and planter wall) | | | | | | |
| | | | | | | | |
| Test & Con | T&C for BS & Pumps | | | | | | |
| C03970 | Form 2 Submission | | | Form 2 Submissi | on | | |
| C03950 | | | | | | | |
| C03910 | DG application | | | L. | | | |
| B03950 | Beam Plus Monthly Submission & Issue | | | | | | |
| B03930 | Submission & Issue of WW046 IV, V (Inside Services & FS) | | | | | | |
| B03920 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | | |
| | nt Control Tower | | | | | | |
| A04060 | BS for Office Accomodation (Stage 8), & for TCSS works (KD14) | | | | | | |
| A04050 | Finishing (KD9) | | | | | | |
| A04040 | Superstructure | | 1 | 1 | | 1 | |
| | adding System | | | | | | |
| B04030 | Casted-in Items Installation | | | | | | |
| B04020 | Fabrication of F/C System | | , , , , | | | | |
| Glass Wall | | | | | | | |
| C04030 | Casted-in Items Installation | | | 1 1 1 | | | |
| C04020 | Fabrication of Glass Wall | | | | | | |
| 102 HKPF | UVSS Monitor Room | | | | | | |
| C10210 | WWO 46 Part I, II, III Submission (inside Service + FS) | | | | | ♦ WV | NO 46 Part |
| A10270 | Other BS + E&M Installation | | · | | | , I | |
| A10240 | BS for Office Accomodation (Stage 8) | | | Ľ. | | | |
| A10230 | Finishing (False Ceiling) (KD9) | | · | [| | | |
| Metal Can | opy and Roof Installation | | | | | | |
| B10220 | Casted-in Items Installation | | 1 | 1 1 1 | | | |
| B10212 | Fabrication of MC/R | | | 1 | | | _ |
| 103 Police | Inspection Post | | | | | | |
| C10320 | WWO 46 Part I, II, III Submission (inside Service + FS) | | | • ۱ | WWO 46 Part | I, II, III Submissio | n (inside Se |
| A10380 | Other BS + E&M Installation | | | | | 1 | |
| | ; | | · | · | - · | | |
| Actual W | Vork | THREE MONTH F | OLLING PROGRAMME | | Date | | Revis |
| Remaini | ing Work | VEHICLE CLEARANCE PLAZAS AND | ANCILLARY BUILDINGS AI | ND FACILITIES | | 3MRP updated as 3MRP updated as | |
| Critical | | Pa | ge 7 of 20 | | | 3MRP updated as | |
| Mileston | | | | | 2010017 | upualeu as | 5. 20 1 00. 20 |



| ID | Activity Name | | | | | 2017 |
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| A10360 | BS for Office Accomodation (Stage 8) | | | | | |
| A10350 | Finishing (False Ceiling) (KD9) | | | | | |
| A10340 | Superstructure (Roof Slabs) | | | | | |
| - | posite Panel Cladding System | | | | | |
| B10330 | Casted-in Items Installation | | | | | |
| B10320 | Fabrication of HPL Cladding | | | | | |
| B10310 | Shop Drawing Submission and Approval | | | | | |
| | formers (Zone 2) | | | | | |
| A05780 | Other BS + E&M Installation | | | | | |
| A05770 | BS + E&M for Office Accomodation (Stage 9) | | | | | |
| A05760 | BS for Office Accomodation (Stage 8) | | | | | |
| A05755 | Energisation by CLP | | | 1 | | |
| A05740 | Finishing | | | | | |
| | Statutory Inspection for Zone 2a & 2b | | | | | |
| F05710 | Non-Essential T&C (Non-FSI) | | | | | |
| F05700 | Essential T&C (FSI) | | | | | |
| C05700 | T&C for BS & Pumps | | | | | |
| Completio | on of Fire Services Installation and Equipment (FCD) | | | | | |
| F05740 | Provision of Approved Building Plans by the Engineer | | | Provision of Appr | oved Building | Plans by the Engineer |
| DG Licens | se & EPD Generator Approval | | | | | |
| G05720 | DG License Application | | | | | |
| G05710 | Approval Letter and approved Drawings | | | Approval Letter a | and approved D | Drawings |
| 107 - C&E | D Mobile X-ray Operation Office (Cargo), Portion B | | | | | |
| C10770 | Other BS + E&M Installation | | | | | |
| C10750 | BS for Office Accomodation (Stage 8) | | | | | |
| C10740 | Finishing | | | | | |
| C10730 | Superstructure (Roof Slabs) | | | O¦ | | |
| 113 - Field | Kiosk for Access Control, Portion B | | | | | |
| B11370 | Other BS + E&M Installation | | | | | |
| B11350 | BS for Office Accomodation (Stage 8) | | | | | |
| B11340 | Finishing | | | | | |
| B11330 | Superstructure (Roof Beams & Slabs) | | | | | |
| B11320 | Raft Foundation | | | | | |
| 201 - Inbo | ound Cargo Mobile X-ray Operation Area | | | | | |
| ER5850 | Construction of the Area and Access to the Interface Contractor | | | | | |
| ER5740 | Radiation Screen Wall Construction | | | | | |
| | ound Private Car Mobile X-ray Operation Area | | | | | |
| | Construction of the Area and Access to the Interface Contractor | | | | | |
| EB5860 | | | | | | |
| ER5860 | Badiation Screen Wall Construction | | | | | |
| ER5750 | Radiation Screen Wall Construction | | | | | |
| ER5750 External W | orks for Portion B | | | | | |
| ER5750 External W Works in 1 | Vorks for Portion B | | | | | |
| ER5750 External W Works in 1 BB1480 | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A | | | | | |
| ER5750 External W Works in BB1480 Works in | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B | | | | | |
| ER5750 External W Works in 1 BB1480 | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A | | | | | |
| ER5750 External W Works in BB1480 Works in | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B | | | | | |
| ER5750 External W Works in BB1480 Works in BB1490 | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B | | | | | |
| ER5750 External W Works in BB1480 Works in BB1490 Drainage | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B Works | | | | | |
| ER5750 External W Works in BB1480 Works in BB1490 Drainage ED5700 | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B Works Sewerage (300m &82MHs), Stage 4 (N/E) | | | | | |
| ER5750 External W Works in BB1480 Works in BB1490 Drainage ED5700 ED5690 | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B Works Sewerage (300m &82MHs), Stage 4 (N/E) Drainage Works (1130m & 60MHs), Stage 4 (N/E) | | | | | |
| ER5750 External W Works in 0 BB1480 Works in 0 BB1490 Drainage ED5700 ED5690 ED5680 | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B Works Sewerage (300m & 82MHs), Stage 4 (N/E) Drainage Works (1130m & 60MHs), Stage 4 (N/E) Sewerage (300m & 8MHs), Stage 3 (N/W) Drainage Works (1130m & 60MHs), Stage 3 (N/W) | | | | | |
| ER5750 External W Works in BB1480 Works in BB1490 Drainage ED5700 ED5690 ED5690 ED5670 Waterpipe | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B Works Sewerage (300m & 82MHs), Stage 4 (N/E) Drainage Works (1130m & 60MHs), Stage 4 (N/E) Sewerage (300m & 8MHs), Stage 3 (N/W) Drainage Works (1130m & 60MHs), Stage 3 (N/W) | | | | Date | |
| ER5750 External W Works in BB1480 Works in BB1490 Drainage ED5700 ED5690 ED5680 ED5670 Waterpipe | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B Works Sewerage (300m & 82MHs), Stage 4 (N/E) Drainage Works (1130m & 60MHs), Stage 4 (N/E) Sewerage (300m & 8MHs), Stage 3 (N/W) Drainage Works (1130m & 60MHs), Stage 3 (N/W) Work | | | | 31-Dec-16 3 | 3MRP updated as of 31 D |
| ER5750 External W Works in BB1480 Works in BB1490 Drainage ED5700 ED5690 ED5680 ED5670 Waterpipe | Vorks for Portion B Location 1.7A ELV Works & T&C in Location 1.7A Location 1.7B ELV Works & T&C in Location 1.7B Works Sewerage (300m & 82MHs), Stage 4 (N/E) Drainage Works (1130m & 60MHs), Stage 4 (N/E) Sewerage (300m & 8MHs), Stage 3 (N/W) Drainage Works (1130m & 60MHs), Stage 3 (N/W) Work work Mork | VEHICLE CLEARANCE PLAZAS AND A | | S AND FACILITIES | 31-Dec-16 3 | 3MRP updated as of 31 D 3MRP updated as of 31 Ja |



| | ndary Crossing Facilities - Vehicle Clearance Plazas and | Anciliary Buildings and Facilities | | | | 0017 | |
|-------------|--|--|---------------------------------------|-------------------|---------------|--------------|---------------------|
| tivity ID | Activity Name | 1 | Feb | M | or | 2017 | Apr |
| EW6110 | Flushing Water Main Laying (460m), Stage 3 (N/W) | | | IVI | | | Apr |
| EW6100 | Fresh Water Main Laying (500m), Stage 3 (N/W) | | | | | | |
| EW6090 | Flushing Water Main Laying (460m), Stage 2 (S/E) | | | | | | |
| EW6080 | Fresh Water Main Laying (500m), Stage 2 (S/E) | | · · · · · · · · · · · · · · · · · · · | | | | |
| | g for Utilities/Telecom Cabling, TCSS & Lighting | | | | | | |
| EU5630 | Access date to Telephone Companies | | | Access date to Te | lephone Co | manies | |
| EU5310 | Duct & Cable Laying for TCSS & Lighting | | | | | | |
| EU5300 | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | | | | 1 | |
| Roadworks | | | | | | 1 | |
| ER5590 | Subbase (11000 ton), Stage 2 (N/E) | | | | | | |
| ER3600 | Rigid Pavement (594 m3), Footpath & EVA, Stage 1 (N/W) | | 1 | | | | |
| ER3590 | Bitumen Pavement (14000 ton), Stage 1 (N/W) | | | | | | |
| ER3590 | Subbase (10000 ton), Stage 1 (N/W) | | | | | 1 | |
| | y ADS 306A & ADS 306B | | | | | | |
| | | | | | | | |
| ES5240 | Fabrication & Delivery of Sign Gantrys to Site | | | | | 1 | |
| PORTION | | | | | | | |
| Portion C B | | | | | | | |
| 010 - Inbou | Ind Coach Kiosk & Staff Subway Entrance | | | | | | |
| A01010 | Substructure and Staircase Construction | | | | | | |
| 009 - Staff | Subway Entrance (Bay 0 - 3) & Shuttle Bus Kiosks | | | | | | |
| B00930 | BS + E&M for AVCSS works (KD18A) | | | | | | |
| B00920 | Kiosk superstructure | | | | | | |
| A00960 | Allow Access to C1 for Chilled Water Pipe Installation (CUE) | | | Allow Access to | C1 for Chille | d Water Pipe | Installation (CUE |
| A00950 | BS + E&M for AVCSS works (KD 1) | | O | | | | |
| A00940 | Finishing | | O | | | | |
| 012 - DOH | Disinsection Area and Store Room 1, at Portion C | | | | | | |
| B01230 | Supersturcture | | | | | | |
| B01220 | Raft Foundation | | | | | | |
| B01210 | Excavation & Blinding | | | | | | |
| | Secondary Screening Station, at Portion C | | 1 | | | | |
| | adding System | | | | | | |
| A10465 | Fabrication of F/C System | | | | | | |
| A10460 | Shop Drawing Submission and Approval | | | | | | |
| | Mobile X-ray Machine Operation Office, Portion C | | 1 | | | | |
| A10840 | Superstructure (Roof Beams & Slabs) | | | | | | |
| A10810 | Raft Foundation | | | | | | |
| A10805 | Excavation & Blinding | | | | | | |
| | osite Panel Cladding System | | | | | | - |
| A10815 | Fabrication of HPL Cladding | | | | | | |
| A10800 | Shop Drawing Submission and Approval | | 1 | | | | |
| | Guard Booth (Type 2) East | | | | | | |
| | | | | | | | |
| A11090 | BS for Office Accomodation (Stage 8) | | | | | | |
| A11080 | Finishing | | | | | | |
| A11030 | Substructure | | | | | | |
| A11020 | Excavation & Blinding | | | | | | 1 |
| | velop Structure Installation | | | | | | |
| A11045 | Fabrication of F/C System | | | | | | |
| | Shop Drawing Submission and Approval | | | | | | |
| TIT Field K | liosk for Carpark Operator | | 1 | | | 1 | |
| | | | | | Date | I | Revisio |
| Actual W | - | THREE MONTH ROLLING PRO | | | 31-Dec-16 | 3MRP update | d as of 31 Dec. 201 |
| | ng Work | VEHICLE CLEARANCE PLAZAS AND ANCILLARY | BUILDINGS AN | D FACILITIES | | | d as of 31 Jan. 201 |
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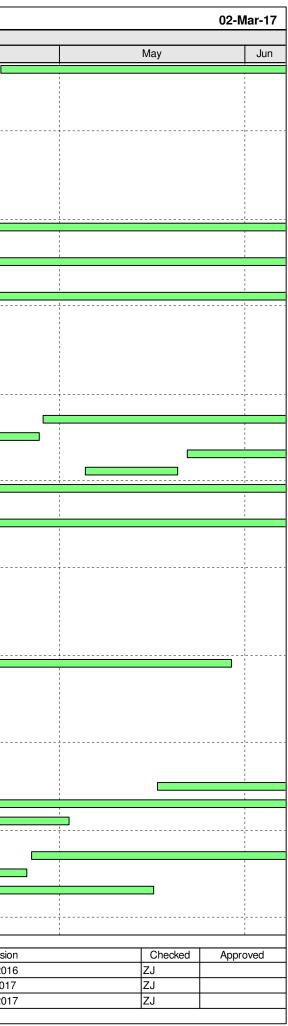
| ty ID | Activity Name | | | | | 2017 | |
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| A11140 | Superstructure (Roof beams & Slabs) | | | | | | |
| A11130 | Raft Foundation | | | | | | |
| A11120 | Excavation & Blinding | | | | | | |
| | nposite Panel Cladding System | | | | | | |
| B11120 B11110 | | | | | | | |
| | Id Kiosk for Access Control, Portion C | | | | | | |
| C11330 | Superstructure (Roof Beams & Slabs) | | | | | | |
| C11330 | Raft Foundation | | | | | | |
| C11320 | Excavation & Blinding | | | | | | |
| | ound Coach Exam Area & Mobile X-ray Operation | | | | | | |
| ER5760 | | | | | | | |
| | Norks for Portion C | | | | | | |
| | Location 1.2, 1.8 & 011 - Emergency Generator Building | | | | | | |
| _ | | evente v Divildia ev (KD10) | | | | | |
| BB1470 BB1460 | Provisioning of Civil Engineering Works for 011-Emergency Gen | erator Building (KD18) | | | | | |
| BB1460 BB1450 | ELV System Installations and T&C for Contract HY/2013/01 Works & T&C in Location 1.8 | | | 1 | | | |
| BB1430 BB1440 | Works & T&C in Location 1.2 | | L | | | | |
| Drainage | | | | | | | |
| | | | | | | | |
| SG3610 SG2400 | | | | | | | |
| B00040 | Initial Survey | | | | | | |
| | - | | ; | | | | |
| Waterpipe SW2420 | | | | | | | |
| SW2420 SW2410 | | | | | | | |
| | ing for Utilities/Telecom Cabling, TCSS & Lighting | | | | | | |
| | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | | | | | |
| PORTION | | | | | | | |
| Portion D | | | | | | | |
| | Id Kiosk for Access Control, Portion D | | | | | | |
| | | | | | | | |
| D11340 C11370 | BS for Office Accomodation (Stage 8) Superstructure (Roof Beams & Slabs) | | | | | | |
| C11370 | Raft Foundation | | | | | | |
| | Norks for Portion D | | | | | | |
| | | | | | | | |
| Drainage | | | | | | | |
| SG3760 SG3640 | Sewerage (121m & 6MHs) | | | | | | |
| | | | | | | | |
| Waterpipe | | | | | | | |
| | Fresh Water Main Laying (108m) | | | | | | |
| | ing for Utilities/Telecom Cabling, TCSS & Lighting | | | Access date to T | alanhana Car | monio | |
| SU5640 SU5350 | · · · · · | | | Access date to 1 | erephone Col | ipanies | |
| | f Car Park Management System at Location 1.5, 1.6A & 1.6B | | | | | | |
| SR5550 | Works & T&C for Car Park Management System at Location 1.5, 1.6A & 1.6B | | | | | | |
| SR5550 SR5540 | | | | | | 1 | |
| | | | | | | | |
| Roadwork | | | | | | | |
| SR3770 | Bitumen Pavement (619 ton) | | , , , | | | | |
| SR3740 | | | | | | | |
| PORTION | | | 1 | | | 1 | |
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| ity ID | undary Crossing Facilities - Vehicle Clearance Plazas an Activity Name | | | | 2017 |
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| | | Fe | b | Mar | Apr |
| 006 - Shutt | tle Bus Kiosk & Staff Subway Entrance, at Portion E & M | | | | |
| A00650 | Constructing Ground Slab | | | | |
| A00640 | Backfilling | | | | |
| A00630 | Constructing wall stem + top slab of Subway | | 1 | | |
| A00620 | Constructing base of Subway | | | | 1 |
| A00610 | ELS + Blinding for Subway | | | | |
| External W | Vorks for Portion E | | | | |
| Drainage | Works | | | | |
| SG3900 | Sewerage (38m & 1 MH) | · | | | |
| SG3780 | Drainage Works (99m & 5MHs) | | | | |
| Waterpipe | | | | | |
| SW3800 | | | | | |
| SW3000 SW3790 | | | | | |
| | ing for Utilities/Telecom Cabling, TCSS & Lighting | | · | | |
| | | | | | |
| SU5370 | Duct & Cable Laying for TCSS & Lighting | | | | |
| SU5360 | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | | | |
| PORTION | | | | | |
| External W | Vorks for Portion F | | | | |
| Drainage | Works | | | | |
| SG4050 | Sewerage (70m & 3MHs) | | | | |
| SG3930 | Drainage Works (122m & 9MHs) | | | | |
| B00070 | Initial Survey | | | | |
| Waterpipe | e Laying | | | | |
| | Fresh Water Main Laying (205m) | | | | |
| | ing for Utilities/Telecom Cabling, TCSS & Lighting | | | | |
| | Duct & Cable Laying for TCSS & Lighting | | | | |
| SU5380 | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | | | |
| | I G, H1 & H2 | | | | |
| | Structures | | · | | |
| Box Culve | | | | | |
| | | | | | |
| | ert Structure | | | | |
| SC0380 | | | | | |
| SC0320 | | | , | <u></u> | |
| SC0310 | | | 1 | | |
| Bridge A1 | | | | | |
| Structure | | | | | |
| SA1520 | Parapet (42 pour), E&M works & installation of DS38 & DS39 | | | | |
| SA1510 | Deck on P105, A106 + Stressing | | ····· | | |
| SA1490 | - | | | | |
| SA1460 | | | | | |
| SA1450 | · | | | | |
| Bridge A2 | | | | | |
| Structure | | | · · · · · · · · · · · · · · · · · · · | | |
| SA2460 | | | | | |
| SA2450 | | | | | |
| _Bridge A3 | 3 | | | | |
| Pier & Abu | utment | | | | |
| SA3330 | Abutment A305 | | | | |
| Structure | Deck | | | | · · · · · · · · · · · · · · · · · · · |
| | Work | THREE MONTH ROLLING PROG | | Date | Rev |
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| | ning Work | VEHICLE CLEARANCE PLAZAS AND ANCILLARY B Page 11 of 20 | UILDINGS AND FACIL | LITIES 31-Dec-16 01-Feb-17 | 3MRP updated as of 31 Dec. 2 3MRP updated as of 31 Jan. 20 3MRP updated as of 28 Feb. 2 |



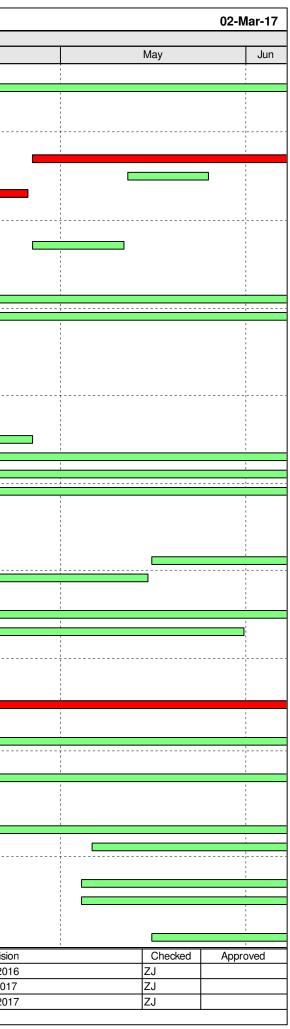
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| | | Г | Feb | Mar | Ap |
| SA3480 | Deck on P304a, A305 + Stressing | | | | |
| SA3470 | Falsework for Deck P304a - A305 | | | | |
| SA3460 | Deck on P303, P304a/P304b + Stressing | | | | |
| SA3450 | Falsework for Deck P303 - P304a/P304b | | | | |
| SA3440 | Deck on P302 - P303 + Stressing | | | | |
| Bridge A4 | | | | | |
| Pier & Abut | | | | | |
| | Pier P401 | | | | |
| Structure | | | | | |
| SA4460 | Deck on P304b, P401, P402 + Stressing | I | | | |
| SA4450 | Falsework for Deck P304b, P402 | | ė. | | |
| SA4440 | Deck on P401, P402 + Stressing | | | | |
| SA4430 | Falsework for Deck P401, P402 | | | | |
| SA4420 | Deck on P502b, P401 + Stressing | | | | |
| SA4410 | Falsework for Deck P502b, P401 | | | | |
| Bridge A5 | , | | | | |
| Pier & Abut | | | | | |
| | Abutment A501 | | | | |
| SA5360 | Pier P502a/b | | | | |
| Structure E | | | | | i |
| SA5560 | Deck on P507 & P508a, P508b + Stressing | | | | |
| SA5550 | Falsework for Deck P507 - P508a, P508b | | | | |
| SA5540 | Deck on A501 & P502a + Stressing | | | | |
| SA5530 | Falsework for Deck A501 - P502a | | | | |
| SA5520 | Deck on P506 & P507 + Stressing | | | | |
| SA5510 | Falsework for Deck P506 - P507 | | | | |
| SA5480 | Deck on P502a, P502b & P503 + Stressing | | | | 1 |
| SA5400 SA5470 | Falsework for Deck P502a, P502b, P503 | | Le la | | |
| SA5460 | Deck on P505, P506 + Stressing | | | | |
| SA5440 | Deck on P503, P504, + Stressing | | | | |
| SA5420 | Deck on P504, P505 + Stressing | | | | |
| Bridge A6 | | | | | |
| Structure I | | | | | |
| SA6520 | Falsework for Deck P606 - A607 | | | | |
| | Deck on P605, P606 + Stressing | | | | |
| SA6510 | | | | | |
| SA6490 | Falsework for Deck P605, P606 | | <u> </u> | | |
| SA6480 | Deck on P604, P605 + Stressing Falsework for Deck P604, P605 | | | | |
| SA6470 | | | | | |
| SA6460 Bridge A7g | Deck on P603, P604 + Stressing | | | | |
| | a, A7b, A7c | | | | |
| Structure | | | | | |
| SA7960 | Parapet for Bridge A7a (48 pour) & E&M Works | | | | |
| SA7950 | Parapet for Bridge A7c (38 pour) & E&M Works | | | | |
| SA7940 | Parapet for Bridge A7b (8 pour) & E&M Works | | | | |
| SA7930 | Deck on P710 & A711 (Bridge A7c) + Stressing | | - I I I I I I I I I I I I I I I I I I I | | |
| SA7840 | Deck on A701, P702 (Bridge A7a) + Stressing | | | | |
| SA7830 | Falsework for Deck A701, P702 | | | | |
| SA7820 | Deck on P702, P703 (Bridge A7 a) + Stressing | | | | |
| SA7810 | Falsework for Deck P702, P703 | | | | <u> </u> |
| SA7790 | Deck on P703, P704 (Bridge A7a) + Stressing | | | | |
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| | ing Work | VEHICLE CLEARANCE PLAZAS AND | | D FACILITIES 01-Feb-17 | |
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| vity ID | ndary Crossing Facilities - Vehicle Clearance Plazas and Activity Name | | | | | 2017 | |
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| | | | Feb | N | lar | | Apr |
| SA7780 | Falsework for Deck P703, P704 | | | | | | |
| SA7770 | Deck on P704 & P705 (Bridge A7a) + Stressing | | | | | | |
| SA7740 | Deck on P705 & P706 (Bridge A7a) + Stressing | | | | | | |
| Bridge A8 | | | | | | | |
| Structure I | Deck | | | | | | |
| SA8460 | Deck on P803, A804 + Stressing | | | | | i | |
| | Falsework for Deck P803, P804 | | | | | | |
| | Deck on P802, P803 + Stressing | | | | | | |
| | Walls W1-1, W3-1, W5-1 & W7-1 | | | | | | |
| Retaining \ | | | | | | | |
| | Retaining Wall W1-1 Backfilling | | | | | | |
| | Construction of Retaining Wall W1-1 (L-shape, 4 bays) | | | | | | |
| Retaining \ | | | | | | | |
| | Construction of Retaining Wall W3-1 (U-shape, 4 bays) | | | | | | |
| Retaining \ | | | | | | | |
| | Construction of Retaining Wall W5-1 (L-shape, 5 bays) | | | | | | |
| Retaining \ | | | | | | | |
| | Construction of Retaining Wall W7-1 (U-shape, 4 bays) | | | | | | |
| Portion G E | | | | | | | |
| | D Observation Guard Booth No. 1, Portion H1 | | | | | | |
| | | | | | | | |
| C00240 | Superstructure | | | | | | |
| C00230 | Raft Foundation | I | | | | 1 | |
| C00220 | Excavation + Blinding | | | | | | |
| | D Observation Guard Booth No. 2, Portion H1 | | | | | | |
| E00230 | Superstructure | | | 1 1 1 | | | |
| E00220 | Raft Foundation | | | | | | |
| E00210 | Excavation + Blinding | | | | | | |
| 033 Inbour | nd Private Car Exam Building | | | | | | |
| C03310 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | | |
| A03390 | Other BS + E&M Installation | i | | | | | |
| A03380 | BS + E&M for Office Accomodation (Stage 9) | | | | | | |
| A03370 | BS for Office Accomodation (Stage 8) | · · · · · · · · · · · · · · · · · · · | | | | | |
| A03360 | External Works | | | | | | |
| A03330 | Finishing | 1 | | | | ' | |
| Glass Can | opy Installation | | | | | | |
| B03360 | Steel Frame Installation | | | | | | |
| B03350 | Casted-in Items Installation | | | | | | |
| B03305 | Fabrication of Glass Canopy | | | | | 1 | |
| Aluminium | Metal Canopy | | | | | | |
| B03330 | Steel Frame Installation | | | | | | |
| B03320 | Casted-in Items Installation | | | | | 1 | |
| B03315 | Fabrication of F/C System | | | | | | |
| 034 Satelli | te RCP South | | | | | | |
| A03480 | Other BS + E&M Installation | | | | | | |
| A03470 | BS + E&M for Office Accomodation (Stage 9) | | | | | | |
| A03460 | BS for Office Accomodation (Stage 8) | | | | | | |
| A03450 | Finishing | i | | | | | |
| Test & Con | - | | | | | | |
| C03450 | WSD Inspection | | | | | | |
| C03420 | Submission & Issue of WW046 IV, V (Inside Services & FS) | | | | | | |
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| y ID | Activity Name | | | | | 2017 |
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| 0.0 5 | On an an Outland | | Feb | M | ar | Apr |
| _SSFacade B03430 | Greenery System Steel Frame Installation | | | | | |
| B03430 | Casted-in Items Installation | i | | | | |
| B03420 B03415 | Fabrication of SS F/G System | | | | | ! |
| | - | | | | | |
| | ge Pumping Station, Portion G | | | | | |
| B03560 | Superstructure works | | | | | |
| B03550 | Water-tightness Test for Inlet Chamber | | | | | |
| B03540 | Constructing Basement Wall & G/F Slab | | | | | |
| B03530 | Constructing Base Slab of Basement | | | - L | | |
| B03510 | Backfilling + Removal of ELS Water-tightness Test for Wet Wells | | | | | |
| A03590 A03580 | | | | | | |
| | Constructing of Wall Stem of Wet Well | | | | | |
| | ormers (Zone 5) | | | | | |
| A05190 | Other BS + E & M Installation | | | | | |
| A05180 | BS + E&M for Office Accommodation (KD10) | | | | | |
| A05170 | BS for Office Accommodations (KD9) | | | | | |
| A05165 | Energisation by CLP | | | | | |
| A05150 | Finishing | | | | | |
| - | of Fire Services Installation and Equipment (FCD) | | | | | |
| F05140 | Approved Building Plans | | Approved Building Plans | | | |
| | d Traffic Control Kiosk | | | | | |
| C10010 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | |
| B10090 | Other BS + E & M Installation | | | | | |
| B10070 | BS for Office Accommodations (KD9) | | | | | |
| B10060 | BS + E&M for AVCSS Cabling (KD18B) | | | | | 1 |
| A10070 | BS + E&M for AVCSS Works (KD18A) | R | | | | |
| A10050 | Finishing | | | | | |
| | osite Panel Cladding System | | | | | |
| B10020 | Casted-in Items Installation | | | 1 1 | | |
| | Fabrication of F/C System | | | | | 1 |
| - | iosk for Taxi Queuing Area | | | | | |
| A11260 | T&C for BS & Pumps SWT | | | | | |
| A11250 | BS + E & M Installation | | | | | |
| A11240 | Finishing | | | | | ; ; |
| External Wo | rks for Portion G, H1 & H2 | | | | | |
| ELV Works | within Portion H2 in the Hong Kong Side PTI | | | | | |
| EU1550 | ELV Works within Portion H2 in the Hong Kong Side PTI (KD19) | | | | | |
| Works with | in Portion H1 & H2 except the ELV Works in the Hong Kc | ong Side PTI | | | | |
| EU1560 | Drainage & Sewerage Works within Portion H1 & H2 in the Hong | g Kong Side PTI (KD20) | | | | |
| | within the Boundary defined in Drawing No. 60191048/C3/ | | | | | |
| | Drainage & Sewerage Works (incl. CLP) within the Boundary de 60191048/C3/000/1050 | | | | | |
| Drainage W | lorks | | | | | |
| ED4190 | Sewerage (437m & 12MHs) | | | | | |
| ED4070 | Drainage Works (6954m & 393MHs) | | | | | |
| Waterpipe | | | | | | |
| | Flushing Water Main Laying (411m) | | | | | |
| | Fresh Water Main Laying (411m) Fresh Water Main Laying (1689m) | | | | | |
| | g for Utilities/Telecom Cabling, TCSS & Lighting | | | | | |
| | | | | | | |
| EU5560 | ELV Installation | | | | | - - - |
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| Milestone | | | | | 20.0017 | 10 apaaloa ao 01 20 1 6 |



| ity ID | Activity Name | | | | | 2017 |
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| | | | Feb | N | lar | Apr |
| EU5400 | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | | | | |
| _Roadwork | | | | | | |
| ER4170 | Subbase (17045 ton) | | | | | |
| Sign Gant | ry DS40, DS41 & DS75 | | | | | |
| ES0180 | Fabrication & Delivery of Sign Gantrys to Site | | 1 | | | · |
| ES0080 | Testing for Pre-bored H Piling | | | | | |
| Canopy ar | nd Covered Walkway | | | | | |
| CC1320 | Footing | | | | | |
| CC1310 | Shop drawing, Approved & Fabrication | | | ; [| | |
| PORTION | J | | | | | |
| Portion J S | tructure | | 1 | 1 1 1 | | |
| | 1 of CUE/Staff Subway (Portion J) | | | | | |
| B03270 | BS + E&M Installation for AVCSS (Stage 2) (KD2) | | | | | |
| B03260 | Internal Finishes & Cable Containment (KD2) | | | | | |
| B03250 | Bay 40 - 41 Construction - Wall + Top Slab, Staircase | | | | | |
| B03250 B03230 | Bay 34 - 39 Construction - Wall + Top Slab, Staircase | | | | | |
| | bay 34 - 39 Construction - Wait + Top Stab, Stancase | | | 1 1 | | |
| | | | | | | |
| A03030 | Superstructure (Incl. Entrance & Toilet) | | | | | |
| A03020 | Pre-fabrication for the Steel Kiosks | | | 1 | | |
| | und Kiosks, Section IX, Subject to Excision | | | | | |
| C03030 | Superstructure | | | | | |
| C03020 | Pre-fabrication for the Steel Kiosks | | | 1 | | |
| Portion J E | _ | | | | | |
| | und Private Car Exam Building | | | | | |
| A02460 | Other BS + E & M Installation (KD31) | | 1 | | | ! |
| A02440 | BS for Office Accommodations (KD18F) | | | | | |
| A02430 | Finishing (KD9) | | | | | |
| A02420 | Superstructure | | | | | 1 |
| A02410 | Raft Foundation | | | | | |
| Test & Co | mmission | | | | | |
| D02410 | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | |
| Glass Can | opy Installation | | | | | |
| B02420 | Casted-in Items Installation | | | | | |
| B02415 | Fabrication of F/C System | | | | | |
| B02410 | Shop Drawing Submission and Approval | | | | | |
| Aluminium | Metal Canopy | | | | | |
| B02460 | Casted-in Items Installation | | | | | |
| B02455 | Fabrication of F/C System | | | - 1 | | |
| B02450 | Shop Drawing Submission and Approval | | | | | |
| 031 Outbo | und IMMD and DOH Secondary Screen Building | | | | | |
| A03180 | Other BS + E & M Installation (KD31) | | | | | |
| A03160 | BS for Office Accommodations (KD18F) | | | | | |
| A03150 | Finishing (KD31) | | | | | |
| A03140 | Superstructure | | | | | |
| Test & Co | | | | | | |
| | Submission & Issue of WW046 I, II, III (Inside Services & FS) | | | | | |
| | le Storey Support Building Associated with Buildings 044 | & 045 | | | | |
| A06060 | BS for Office Accommodation (Stage 10) (KD11) | | | | | |
| A06060 A06055 | Energisation by CLP | | | | | |
| A00030 | | | i i | i. | | i |
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| ty ID | Activity Name | | | | | 2017 | |
|------------|---|--|---------------------------------------|--------------|-----------|---------------------------------------|-------------------|
| | | | Feb | M | ar | | Apr |
| A06050 | Superstructure (other than transformer room) Construction | | · · · · · · · · · · · · · · · · · · · | | | | |
| A06045 | Raft Foundation (other than transformer room) | | | | | | |
| A06030 | BS + E&M for Transform Room to CLP (KD8) | | | | | | |
| A06025 | Finishing | | | | | | |
| A06020 | Superstructure (Transformer Room) Construction | | | | | | |
| | ks Ordinance (WSD) | | | <u></u> | | | |
| G06020 | | | | | | | |
| | se & EPD Generator Approval | | | | | | |
| | DG Application | | | | | | |
| | om Building | | | | | | |
| A06180 | Other BS + E & M Installation | | | | | | |
| A06170 | BS + E&M for Office Accommodation (KD10) | | | | | | |
| A06160 | BS for Office Accommodations (KD9) | | | | | | |
| A06150 | Finishing (KD9) | | · · · · · · · · · · · · · · · · · · · | | | ! | |
| | n Metal Canopy | | | | | | |
| B06130 | Steel Frame Installation | | | | | | |
| B06120 | Casted-in Items Installation | | | | | | |
| B06115 | Fabrication of Aluminium Cladding | | | | | | |
| B06110 | Shop Drawing Submission and Approval | | | | | | |
| 101 Outbo | ound Traffic Control Kiosk | | | | | | |
| C10110 | Submission of WWO46 - Part I & II (Inside Services) | | 1 | | | | |
| A10190 | Other BS + E & M Installation | | | | | | |
| A10170 | BS for Office Accommodations (KD9) | | | | | | |
| A10160 | BS + E&M for AVCSS Cabling (KD18B) | | | | | | |
| A10150 | BS + E&M for AVCSS Works (KD18A) | | | | | | |
| A10140 | Finishing | | 1 | | | | |
| A10130 | Superstructure (Roof Beams & Slabs) | | | | | | |
| A10110 | Raft Foundation | | | | | | |
| A10100 | Excavation + Blinding | | | | | | |
| HPL Com | posite Panel Cladding System | | | | | | |
| B10120 | Fabrication of HPL Cladding | | | | | | |
| B10110 | Shop Drawing Submission and Approval | | | | | | |
| 206 - Outb | oound Private Car Mobile X-ray Operation Area | | 1 | | | | |
| ER5780 | Radiation Screen Wall Construction | | i i i i i i i i i i i i i i i i i i i | | | | |
| External W | orks for Portion J | | | | | | |
| _ | Location 1.7B | | | | | | |
| EU1500 | ELV Works & T&C in Location 1.7B | | | | | | |
| | Location 1.7C | | | | | | |
| <u> </u> | | | | | | | |
| EU1530 | ELV Works & T&C in Location 1.7C | | | | | | |
| Drainage | | | | | | | |
| ED5720 | Sewerage (425m & 12MHs), Stage 2 | | | | | · <u> </u> | |
| ED5710 | Drainage Works (1697m & 85MHs), Stage 2 | | | | | | |
| ED4340 | Sewerage (425m & 11MHs), Stage 1 | | | | | | |
| ED4220 | Drainage Works (1700m & 86MHs), Stage 1 | | | | | | |
| _Waterpipe | | | | | | | |
| EW4240 | Flushing Water Main Laying (431m), Stage 1 (Northern) | | | | | · · · · · · · · · · · · · · · · · · · | |
| EW4230 | Fresh Water Main Laying (770m), Stage 1 (Northern) | | · · · · · · · · · · · · · · · · · · · | | | | |
| Duct Layii | ng for Utilities/Telecom Cabling, TCSS & Lighting | | | | | | |
| EU5430 | Duct & Cable Laying for TCSS & Lighting | | ļ. | | | 1 | |
| EU5420 | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | i i i i i i i i i i i i i i i i i i i | | | | |
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| | | Page 16 of 20 | | | 28-Feb-17 | | ited as of 28 Feb |



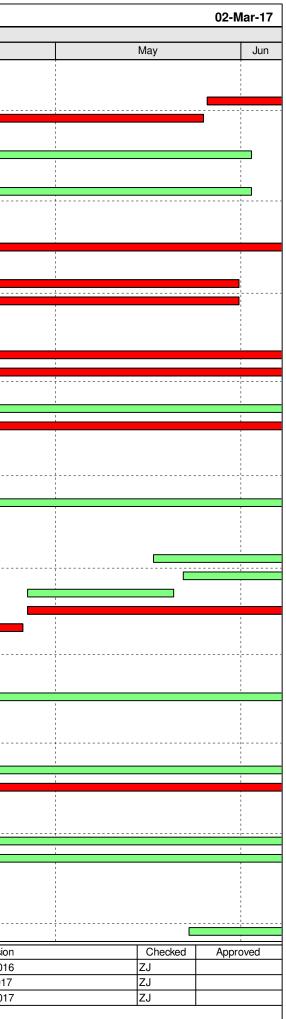
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| Activity ID | Activity Name | | | | | 2017 |
| Deedwork | | | Feb | M | ar | Apr |
| Roadwork | | | | | | |
| ER4360 | Rigid Pavement (173 m3), Footpath & EVA, Stage 1 (Northern) | | | | _ | |
| ER4350 | Bitumen Pavement (20000 ton), Stage 1 (Northern) | | | 1 1 1 | | 1 |
| ER4320 | Subbase (15400 ton), Stage 1 (Northern) | | | 1 | | |
| Sign Gant | | | | | | |
| ES5150 | Fabrication & Delivery of Sign Gantrys to Site | | | | | · · · · · · · · · · · · · · · · · · · |
| ES5130 | Testing for P-bored Piles | | | | | |
| ES0140 | Sign Gantry DS104 P-bored Piling, 8 Nr. | | | | | |
| | K, L, M, S & T | | | | | |
| Portion K E | | | | | | |
| | D Observation Guard Booth No. 1, Portion K | | | | | |
| A00230 | Superstructure | | | | | |
| A00220 | Raft Foundation | | | | | |
| A00210 | Excavation + Blinding | | | | | |
| 002 - C&E | D Observation Guard Booth No. 2, Portion K | | | | | |
| B00230 | Superstructure | | | | | |
| B00220 | Raft Foundation | | | | | 1 |
| B00210 | Excavation + Blinding | | | | | |
| Portion M I | Buildings | | | | | |
| 108 - C&E | D Mobile X-ray Operation Office, Portion M | | | | | |
| B10860 | BS for Office Accommodations (KD9) | | | | | |
| B10850 | Finishing | | | · · · · · · · · · · · · · · · · · · · | | |
| B10840 | Superstructure (Roof beams & Slabs) | | | | I | |
| B10810 | Substructure (raft Foundation) | | | | | |
| B10800 | Excavation + Blinding | | | | | |
| HPL Comp | posite Panel Cladding System | | | | | |
| C10830 | Casted-in Items Installation | | | | | |
| C10820 | Fabrication of HPL Cladding | | | | | |
| 104 DOH S | Screening Station, at Portion M | | | | | |
| C10470 | Other BS + E & M Installation | | | | | |
| C10450 | BS for Office Accommodations (KD9) | | | | | |
| C10440 | Finishing | | · | - L | | ! |
| C10430 | Structure (Raft Foundation) | | | | | |
| C10400 | Excavation + Blinding | | | | | |
| Facade Er | velop Structure Installation | | | | | |
| D10455 | Fabrication of F/C System | | | | | |
| D10450 | Shop Drawing Submission and Approval | | | 1 | | |
| 203 - Outb | ound Coach/Shuttle Bus Exam Area & Mobile X-ray Opera | tion Area | | | | |
| ER5770 | Radiation Screen Wall Construction | | | | | |
| External W | orks | | | | | |
| Additiona | Works (Filling & RE Slope), SA1 | | | | | |
| ED3420 | Fill Slope around C2 abutments | | | | | |
| ED3410 | C2 Contractor to complete abutment at the North (2 nos.) | | | | | |
| ED3320 | Fill Platform from +11.5PD to near PCB (South) | | | | | |
| ED3230 | C1 Contractor to Completed cooling mains at east Portion (Stag | e 2) | | | | |
| | ion of Slopes | , | | | | |
| ED3550 | Construction of fill slope (North) | | | L | | |
| ED3510 | Footing for the Planter Wall, RE slope (North & West) | | | | | |
| ED3440 | Construction of fill slope (Stage 2) (East) | | | | | |
| | | | Li | i | | |
| Actual V | Vork | THREE MONTH I | ROLLING PROGRAMME | | Date | Revisi |
| | ing Work | VEHICLE CLEARANCE PLAZAS ANI | | ND FACILITIES | | MRP updated as of 31 Dec. 20 |
| Critical | - | | ge 17 of 20 | | | MRP updated as of 31 Jan. 201 |
| Milestor | ne | - | - | | 28-Feb-17 3 | MRP updated as of 28 Feb. 20 |
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| ity ID | Activity Name | | | | | 2017 |
|------------------|---|------------------------------|----------|------------------|--------------|--------------------------|
| | | | Feb | Ma | ar | Apr |
| ED3430 | Construction of fill slope (Stage 1) (East) | | | | | |
| _Drainage V | | | | | | |
| ED4490 | Sewerage (78m & 2MHs), Stage 1 (Eastern) | | | - - - | | - |
| ED4370 | Drainage Works (1477m & 81MHs), Stage 1 (Eastern) | | | | | <u></u> |
| Waterpipe | | | | | | |
| EW4390 | Flushing Water Main Laying (13m), Stage 1 (Eastern) | | | | | |
| EW4380 | Fresh Water Main Laying (608m), Stage 1 (Eastern) | | | | | |
| Duct Layin | ng for Utilities/Telecom Cabling, TCSS & Lighting | | | | | |
| EU5450 | Duct & Cable Laying for TCSS & Lighting | | | | | |
| Roadwork | s | | | | | |
| ER4510 | Rigid Pavement (750 m3) & Footpath, Stage 1 (Eastern) | | | | | |
| ER4500 | Bitumen Pavement (4500 ton), Stage 1 (Eastern) | | | | | |
| ER4470 | Subbase (4600 ton), Stage 1 (Eastern) | | | | | |
| Canopy an | nd Covered Walkway | | | | | |
| | Shop drawing, Approved & Fabrication | i | | | | |
| PORTION | | | | | | |
| Portion N S | | | | | | |
| Box Culve | | | | ; | | |
| | | | | | | |
| Bored Pile | | | | 1 | | |
| SB0590 | Box B - Foundation: Revised as pre-bored H-Piles | | | | | |
| SB0560 | Install H-piles | | | 1 | | |
| | rt Structure | | | 1 | | |
| SB0730 | Box B - Outfall Structure | | | 1 1 1 | | |
| SB0722 | Box B - Temporary Works for Construction of Outfall Structure | _ | | | | |
| SB0720 SB0710 | Box B - Construction (Stage 2) | | | | | |
| | Box B - Construction (Stage 1) | | | | | |
| Portion N E | | | | , | | |
| | Screening Station, at Portion N | | | | | |
| E10430 | Other BS + E & M Installation | | | | | |
| E10410 | BS for Office Accommodations (KD9) | | | | | |
| C10420 | Finishing | | | 1 1 1 | | |
| C10410 | Structure (Raft Foundation) | | | ¦ | | |
| C10405 | Excavation + Blinding (+ PL Test) | | | | | |
| | velop Structure Installation | | | | | |
| D10415 | Fabrication of F/C System | | | | | |
| | Shop Drawing Submission and Approval | | | | | |
| | Detention Area Guard Booth | | | , , , , | | |
| E10660 | Other BS + E & M Installation | | | | | |
| E10640 | BS for Office Accommodations (KD9) | | | | | |
| A10640 | Finishing | | | 1 1 1 | | |
| A10610 | Structure (Raft Foundation) | | | | | |
| A10600 | Excavation + Blinding | | | | | , |
| | velop Structure Installation | | | | | |
| B10615 | Fabrication of F/C System | | | 1 | | |
| B10610 | Shop Drawing Submission and Approval | | | | | |
| | Mobile X-ray Operation Office, Portion N | | | | | |
| A10750 | Finishing (KD9) | | | | | |
| A10740 | Superstructure | | | | | |
| A10710 | Substructure (Raft Foundation) | | | | | |
| A | Not | | | | Date | R |
| Actual W | | | | | | IRP updated as of 31 Dec |
| | ing Work | VEHICLE CLEARANCE PLAZAS AND | | NU FACILITIES | | IRP updated as of 31 Jan |
| Critical | | Page | 18 of 20 | | 28-Feb-17 3M | IRP updated as of 28 Feb |



| /ity ID | Activity Name | | | | 2017 |
|-------------|---|--|-------------------|------------------|-------------------------|
| | | Feb | N | Mar | Apr |
| A10700 | Excavation + Blinding | | | | 1 |
| - | posite Panel Cladding System | | | | |
| B10720 | Fabrication of HPL Composite Panel System | | ····· | | |
| B10710 | Shop Drawing Submission and Approval | | | | |
| | und/Outbound Vehicle Dectection Area | | 1 1 1 | | |
| ER5810 | Construction of the Area and Access to the Interface Contractor | | | | |
| | ound Cargo Mobile X-ray Opeartion Area | | | | 1 1 1 |
| ER5790 | Radiation Screen Wall Construction | | | | |
| External W | orks for Portion N | | | | 1 |
| _Works in I | Location 1.7A | | | | |
| EU1540 | ELV Works & T&C in Location 1.7A | | | | |
| Drainage I | Works | | | | 1 1 1 |
| ED4650 | Sewerage (383m & 12MHs), Stage 1 (Southern) | | | | l |
| ED4620 | Drainage Works (964m & 56MHs), Stage 1 (Southern) | | | | |
| AS0150 | Initial Survey | | | | |
| Waterpipe | | | | | |
| EW4540 | Flushing Water Main Laying (413m) | | | | |
| EW4530 | Fresh Water Main Laying (641m) | | | | |
| | ng for Utilities/Telecom Cabling, TCSS & Lighting | | | | , , |
| EU5470 | Duct & Cable Laying for TCSS & Lighting | | | | |
| EU5460 | Duct & Cable Laying for Utilities/Telecom, CLP, BS & ELV | | | | |
| PORTION | | | | | |
| | | | | | , , , , |
| Portion Str | | | · | | |
| Retaining | Wall RW1 | | | | , 1 1 |
| RW1110 | Construction of Retaining Wall RW1 (U-shape, 5 bays) | | | | l |
| Portion P E | Buildings | | | | 1 1 1 |
| 105 IMMD | Guard Booth, Portion P | | | | 1 1 |
| E10520 | Other BS + E & M Installation | | | | |
| E10510 | BS + E&M for Office Accommodation (KD10) | | | | |
| E10500 | BS for Office Accommodations (KD9) | | | | , |
| A10540 | Finishing | | | | |
| A10530 | On Grade Ground Slab | | | | |
| A10520 | Substructure (Raft Foundation) | | | | |
| A10510 | Excavation + Blinding | | | | |
| Facade En | velop Structure Installation | | | | 1 |
| A10565 | Fabrication of F/C System | | | | |
| A10560 | Shop Drawing Submission and Approval | | | | |
| External W | orks for Portion P | | | | |
| Drainage | | | | | |
| ED4790 | Sewerage (269m & 7MHs) | | | | 1 |
| ED4670 | Drainage Works (2957m & 128MHs) | | | | 1 |
| AS0160 | Initial Survey | | | | |
| Waterpipe | | | | | |
| | | | | | |
| EW4690 | Flushing Water Main Laying (455m) | | | | |
| EW4680 | Fresh Water Main Laying (1270m) | | | | |
| | ng for Utilities/Telecom Cabling, TCSS & Lighting | | | | |
| EU5640 | Access date to Telephone Companies | | Access date to | Telephone Compar | nies |
| Roadwork | | | | | |
| ER4810 | Rigid Pavement (220 m3), Footpath & EVA | | | | |
| Actual V | Vork | THREE MONTH ROLLING PROGRAM | MF | Date | ſ |
| | ing Work | VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILD | | | RP updated as of 31 De |
| | | Page 19 of 20 | INGO AND FAULTHES | | RP updated as of 31 Jar |
| United | | raye 13 01 20 | | 28-Feb-17 3MF | RP updated as of 28 Fe |



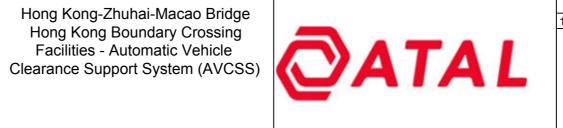
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| d R (11 (12 (12) (12) (12) (12) (12) (12) (| ding R & 7MHs) (1040m & 70MHs) lain Laying (222m) a Laying (614m) <i>lecom Cabling, TCSS & Lighting</i> ring for TCSS & Lighting ring for TCSS & Lighting ring for Utilities/Telecom, CLP, BS & ELV urement for Irrigation System | ding R & 7MHs) (1040m & 70MHs) lain Laying (222m) h Laying (614m) lecom Cabling, TCSS & Lighting ring for TCSS & Lighting ring for TCSS & Lighting | ding A A & 7MHs) (1040m & 70MHs) lain Laying (222m) a Laying (614m) lecom Cabling, TCSS & Lighting ing for TCSS & Lighting ing for TCSS & Lighting ing for Utilities/Telecom, CLP, BS & ELV | ding A A & 7MHs) (1040m & 70MHs) lain Laying (222m) a Laying (614m) lecom Cabling, TCSS & Lighting ing for TCSS & Lighting ing for TCSS & Lighting ing for Utilities/Telecom, CLP, BS & ELV | ding ding A A A A A A A A A A A A A |

| Actual Work | THREE MONTH ROLLING PROGRAMME | Date | Revisi |
|---------------------------------|---|-----------|--------------------------------|
| Remaining Work | VEHICLE CLEARANCE PLAZAS AND ANCILLARY BUILDINGS AND FACILITIES | 31-Dec-16 | 3MRP updated as of 31 Dec. 20 |
| | | 01-Feb-17 | 3MRP updated as of 31 Jan. 201 |
| Critical | Page 20 of 20 | 28-Feb-17 | 3MRP updated as of 28 Feb. 20 |
| ♦ Milestone | | | |



| 15 | /2013/06 | | Detail Wo | | | | | | | | _ | | | | | | Page 1 o |
|---------------------------------------|--|-----------------------------|-----------------------------|----------------|---------|----------------|-----------|----------------|------------------|--------------------|-------------|--------------|----------------|---------------------|--|-------------|----------------|
| y ID | Activity Name | Original Start Duration | Finish | Total Float | 2 Q2 | 015 Q3 | Q4 | Q1 | 2016 Q2 | Q3 Q4 | Q1 | 2 Q2 | 017 Q3 | Q4 | 2018 Q1 Q2 Q3 | Q4 | 2019 Q1 (|
| Hong Kon | g-Zhuhai_Macao Bridge Hong Kong Boundary Crossir | 1266 31-Jul-15 A | 30-Jan-19 | 0 | | V | | | | | | | | Q.T | | QT | 3 0-Jan |
| 🖕 Key Date | | 901 31-Jul-15 A | 30-Jan-18 | 0 | | + | _ | | | | | | | | 🔻 30-Jan-18, Key Da | ates | |
| A1000 | Acceptance of Contract | 0 31-Jul-15 A | | | | | roentanre | of Contr | act, 31-Jul- | 15Δ | | | | | | | |
| A1000 | Commencement of Works | 0 14-Aug-15* | | 0 | | 1 1 1 1 | 1111 | 1 1 1 | Works, 14 | 1 1 1 1 1 | | | | | | | |
| A1010 | Excision of Phase 2 (Section II & III) | 365 14-Aug-15 | 12-Aug-16 | 0 | | | | | | Excision | of Phase | 2 (Section | n &) | | | | |
| A1120 | KD1 (Phase 1 / Section I) (28 Kiosks) | 0 | 24-Jul-17* | 0 | | ÷÷ | | • + | | | | | + | hase 1 | / Section I) (28 Kiosks | | |
| A1120 | KD2 (Phase 2 / Section II) (2 Kiosks) | 0 | 02-Oct-17* | 0 | | | | | | | | | 1 I I I I | 1.1.1. | hase 2 / Section II) (2 | | |
| A1470 | KD3 (Phase 2 / Section III) (2 Klosks) | 0 | 30-Jan-18* | 0 | | | | | | | | | · · · · · · | 1 1 1 | ♦ KD3 (Phase 2 / Section 11) (2 | | 2 Kineke) |
| Interface | | 430 14-Aug-15 | 16-Oct-16 | 128 | | | | | | 16- | Oct-16. | nterface / | Activities | | | | |
| | | <u> </u> | | | | | | | Interfeed | | | | | | | | |
| A6860 | Interface Management Plan Submission between C6 and C1 | 212 14-Aug-15 | 12-Mar-16 | 154 | | ÷ | | | 4 5 5 4 | lanagement | | | + + + + | 4 5 5- | | | |
| A6865 | Interface Management Plan between C6 and C1 reviewed by Engineer | 14 13-Mar-16 | 26-Mar-16 | 154 | | | | | | Managemen | | | | i i i | | | |
| A6870 | Detailed Interface Document Submission between C6 and C1 | 30 27-Mar-16 | 25-Apr-16 | 154 | | | | | | ed Interface D | | | | 1 1 1 | | | |
| A6875 | Detailed Interface Document between C6 and C1 reviewed by Engineer | 14 26-Apr-16 | 09-May-16 | 154 | | | | | 1 T 1 1 | | | 1 1 1 | | 111 | ved by Engineer | | |
| A6880 | Interface Management Plan Submission between C6 and C3 | 262 14-Aug-15 | 01-May-16 | 76 | | | | | | ace Managen | | | | | | | |
| A6885 | Interface Management Plan between C6 and C3 reviewed by Engineer | 14 02-May-16 | 15-May-16 | 76 | | ÷. | | | 4 5 5 4 | 4 4 5 4 - 7 4 - | ! ! | | | 4 5 5- | /ed by Engineer | | |
| A6890 | Detailed Interface Document Submission between C6 and C3 | 30 16-May-16 | 14-Jun-16 | 76 | | | | | 1.1.1.1.1. | etailed Interfa | | | 1 I I I I | 1 I I | | | |
| A6895 | Detailed Interface Document between C6 and C3 reviewed by Engineer | 14 15-Jun-16 | 28-Jun-16 | 76 | | | | | | | | | | | eviewed by Engineer | | |
| A6900 | Interface Management Plan Submission between C6 and C8 | 372 14-Aug-15 | 19-Aug-16 | 128 | | | | | | | 1 1 1 | | | 1 I I | en C6 and C8 | | |
| A6905 | Interface Management Plan between C6 and C8 reviewed by Engineer | 14 20-Aug-16 | 02-Sep-16 | 128 | | | | | | | | | | | C8 reviewed by Engir | neer | |
| A6910 | Detailed Interface Document Submission between C6 and C8 | 30 03-Sep-16 | 02-Oct-16 | 128 | | ÷ | | | | 1 | | | | . با بر با بر بر از | etween C6 and C8 | | |
| A 6915 | Detailed Interface Document between C6 and C8 reviewed by Engineer | 14 03-Oct-16 | 16-Oct-16 | 128 | | | | | | De De | tailed Inte | 1 1 1 | | 1 I I | 6 and C8 reviewed by | Engineer | |
| Site and | Facility Inspection | 424 26-Apr-16 | 23-Jun-17 | 586 | | | | | | | | | 23-Jun-17 | , Site a | nd Facility Inspection | | |
| 🛑 A4730 | Pre Site and Facility Inspection by Contractor at Location 1 - Deg1 | 7 26-Apr-16* | 02-May-16 | 154 | | | | | 🛛 Pre S | ite and Facilit | y Inspect | ion by Co | ntractor at L | ocation | 1 - Deg1 | | |
| 🛑 A4740 | Joint Site and Facility Inspection with Interface Contractor at Location 1 - Deg1 | 7 03-May-16 | 09-May-16 | 154 | | | | | I Joint | Site and Fac | lity Inspe | ction with | Interface Co | ontracto | or at Location 1 - Deg1 | | |
| 🔲 A4760 | Pre Site and Facility Inspection by Contractor at Location 2 - Deg1 | 7 25-Jun-16* | 01-Jul-16 | 94 | | | | | d | Pre Site and | Facility Ir | spection | by Contracto | or at Lo | cation 2 - Deg1 | | |
| 🔲 A4770 | Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg1 | 7 02-Jul-16* | 08-Jul-16 | 94 | | | | | Þ | Joint Site an | d Faċility | Inspectio | n with Interfa | ce Con | tractor at Location 2 - | Deg1 | |
| — A4772 | Pre Site and Facility Inspection by Contractor at Location 2 - Deg2 | 7 14-Aug-16* | 20-Aug-16 | 122 | | | | | | Pre Site | and Fac | ility Inspec | tion by Cont | tractor a | at Location 2 - Deg2 | | |
| 🔲 A4774 | Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg2 | 7 21-Aug-16 | 27-Aug-16 | 122 | | | | | | Joint Sit | e and Fa | cility Insp | ection with Ir | iterface | Contractor at Locatio | n 2 - Deg2 | |
| a4775 | Joint Site and Facility Inspection with Interface Contractor at Location 2 for Server | 7 21-Aug-16* | 27-Aug-16 | 122 | | | | | | Joint Sit | e and Fa | cility Insp | ection with Ir | iterface | Contractor at Locatio | n 2 for Ser | ver Install |
| 🔲 A4780 | Installation Pre Site and Facility Inspection by Contractor at Location 3 - Deg1 | 7 03-Sep-16* | 00 Sop 16 | 87 | | | | | | | to and Er | | action by Co | ntracto | r at Location 3 - Deg1 | | |
| | Joint Site and Facility Inspection by Contractor at Location 3 - Deg1 | 7 03-Sep-16 | - | | | | | · | | ++ | + | - + | ++ | | + + + | + | |
| A4790A4800 | Pre Site and Facility Inspection by Contractor at Location 3 - Deg Pre Site and Facility Inspection by Contractor at Location 3 - Deg2 | | 16-Sep-16 | 87 | | | | | | JOINT | | | 1 1 1 1 | | ce Contractor at Locat | - | |
| | Joint Site and Facility Inspection by Contractor at Location 3 - Deg2 | 7 31-Jan-17* 7 07-Feb-17 | 06-Feb-17 13-Feb-17 | 0 | | | | | | | | 1 1 1 | 1 1 1 1 | 1 I I | h by Contractor at Loc | | |
| A4810 A4820 | Pre Site and Facility Inspection by Contractor at Location 3 - Deg2 | 7 03-Sep-16* | 09-Sep-16 | 115 | | | | | | | | | | 1 1 1 | on with Interface Cont r at Location 3a - Deg | | |
| A4820 | Joint Site and Facility Inspection by Contractor at Location 3a - Deg1 | 7 10-Sep-16 | 16-Sep-16 | 115 | 1 1 1 1 | | | | | 1 1 1 1 1 | | | | 1 1 1 | ce Contractor at Locat | | a 1 |
| A4840 | Pre Site and Facility Inspection by Contractor at Location 3a - Deg P | 7 10-3ep-10 7 22-Nov-16* | 28-Nov-16 | 70 | | | | + | | +- | | - + | + + | i- | ontractor at Location 3 | i+ | 91 |
| A4040 | Joint Site and Facility Inspection by Contractor at Location 3a - Deg2 | 7 22-Nov-16 | 05-Dec-16 | 70 | | | | | | | | | | | Interface Contractor | | 3a - Ded2 |
| A4851 | Joint Site and Facility Inspection with Interface Contractor at Location 3a for Server Installation | 7 29-Nov-16* | 05-Dec-16 | 119 | | | | | | þ | 1 1 1 | | | 1 1 1 | Interface Contractor | | |
| — A4860 | Pre Site and Facility Inspection by Contractor at Location 4 - Deg1 | 7 11-Jan-17* | 17-Jan-17 | 20 | | | | | | | D Pre | Site and | Facility Insp | ection h | oy Contractor at Locati | on 4 - Dea | 1 |
| A4870 | Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg1 | 7 18-Jan-17 | 24-Jan-17 | 20 | | | | | | | i i i | i i i | | i i i | with Interface Contra | | i i i i |
| A4880 | Pre Site and Facility Inspection by Contractor at Location 4 - Deg2 | 7 10-Jun-17* | 16-Jun-17 | 586 | | +-+-+ | | | | | | - + | · + + + | fkk- | ity Inspection by Contr | | <u>+</u> |
| A4890 | Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2 | 7 17-Jun-17 | 23-Jun-17 | 586 | | | | | | | | | | 1 I I | cility Inspection with Int | | |
| A4891 | Pre Site and Facility Inspection by Contractor at Location 4 - Deg2 | 7 11-Jan-17* | 17-Jan-17 | 41 | | | | | | | Pro | i i i | | i i i | by Contractor at Locati | | i i i i |
| | | | | | | i i l i | | <u>; ; ; ;</u> | <u>; ; ; ; ;</u> | <u>; ; ; ; ; ;</u> | | | | | | | |
| gramme No.: H | ZMB-DWP Actual Level of Effort | Hono | Kong-Zhu | ihai-Ma | icao P | ridae | | | | | | | | Date | | Checked | Appr |
| Date: 14-Aug | | | • | | | • | | _ | | | | | 14-No | v-16 | Rev.: 0 Wo | С | LC |
| | Remaining Work | | ig Kong Bo cilities - Au | • | | • | | | | T | | - | | | | | |

- Critical Remaining Work
- Milestone ٠
- summary



| Contract No.: HY | //2013/06 | | Detail W | ork Progra | amme | | | | | | | | | | | | | | | | | Page 2 | 2 of 1 |
|------------------|--|-----------------------------|-----------|----------------|------|-----|----|----|-----|-------|--------------------|-------------------|-----------|----------|----------|------------|----------|------------|-------------|------------|--------------|--------------|--------------|
| ctivity ID | Activity Name | Original Start Duration | Finish | Total Float | |)15 | | | | 2016 | | | | | |)17 | | | | 2018 | | 20 | 019 |
| | | Duration | | Fillal | Q2 | Q3 | Q4 | Q1 | Q2 | | Q3 | Q4 | Q | | Q2 | Q3 | Q4 | | | Q3 | | Q1 | Q2 |
| A4892 | Joint Site and Facility Inspection with Interface Contractor at Location 4a - Deg1 | 7 18-Jan-17 | 24-Jan-17 | 41 | | | | | | | | | 0 | Jpint S | ite an | d Facility | Inspe | ction with | n Interfac | e Contra | ictor at Loc | cation 4a - | Deg |
| 😑 A4900 | Pre Site and Facility Inspection by Contractor at Location 4a - Deg2 | 7 21-Apr-17* | 27-Apr-17 | 0 | | | | | | | <u>.</u> | | | | Pre | Site and | Facili | ty Inspec | tion by C | ontracto | r at Locatio | on 4a - Deo | g2 |
| 😑 A4910 | Joint Site and Facility Inspection with Interface Contractor at Location 4a - Deg2 | 7 28-Apr-17 | 04-May-17 | 0 | | | | | | | | | | | Joi | nt Site ai | nd Fac | ility Insp | ection wit | n Interfa | ce Contrac | ctor at Loca | ation |
| 😑 A4920 | Pre Site and Facility Inspection by Contractor at Location 5 - Deg1 | 7 15-Jun-16* | 21-Jun-16 | 76 | | | | | | ∎ P | re Site | and F | acility | Inspec | tion by | Contra | ctor at | Location | 5 - Deg | 1 | | | |
| 😑 A4930 | Joint Site and Facility Inspection with Interface Contractor at Location 5 - Deg1 | 7 22-Jun-16 | 28-Jun-16 | 76 | | | | | | D J | Join't S | ite and | Facilit | y Inspe | ection | with Inte | rface (| Contract | or at Loca | ation 5 - | Deg1 | | |
| 🔲 A4940 | Pre Site and Facility Inspection by Contractor at Location 5 - Deg2 | 7 02-Nov-16* | 08-Nov-16 | 121 | | | | | | | | 1 P | re Site | e and F | acility | Inspecti | on by | Contract | or at Loca | ation 5 - | Deg2 | | |
| 🔲 A4950 | Joint Site and Facility Inspection with Interface Contractor at Location 5 - Deg2 | 7 09-Nov-16 | 15-Nov-16 | 121 | | | | | | | | 0. | JointS | ite and | Facili | ty Inspe | tion w | ith Interf | ace Cont | ractor a | Location 5 | 5 - Deg2 | |
| 🔲 A4960 | Pre Site and Facility Inspection by Contractor at Location 6 - Deg1 | 7 03-Sep-16* | 09-Sep-16 | 59 | | | | | | | 1 | Pre Sit | eland | Facility | Inspe | ction by | Contr | actor at l | ocation 6 | 6 - Deg1 | | | |
| 🔲 A4970 | Joint Site and Facility Inspection with Interface Contractor at Location 6 - Deg1 | 7 10-Sep-16 | 16-Sep-16 | 59 | | | | | | | 0 | Joint S | Site an | d Facil | lity Ins | pection v | vith Int | erface C | ontractor | at Loca | tion 6 - De | g1 | |
| 🔲 A4980 | Pre Site and Facility Inspection by Contractor at Location 6 - Deg2 | 7 23-Oct-16* | 29-Oct-16 | 131 | | | | | | | | 🛚 🛛 Pr | e Site | and Fa | acility | Inspectio | h by C | ontracto | r at Loca | tion 6 - I | Deg2 | | |
| 🔲 A4990 | Joint Site and Facility Inspection with Interface Contractor at Location 6 - Deg2 | 7 30-Oct-16 | 05-Nov-16 | 131 | | | | | | | | D Jo | oint Sit | te and | Facilit | v Inspect | ion wit | h Interfa | ce Contra | actor at | Location 6 | - Deg2 | |
| A5000 | Pre Site and Facility Inspection by Contractor at Location 7 - Deg1 | 7 26-Apr-16* | 02-May-16 | 126 | | | | | 0 P | re Si | te and | Facility | y İnspe | ection b | y Çor | tractor a | t Loca | tion 7 - I | Deg1 | | | | |
| A5010 | Joint Site and Facility Inspection with Interface Contractor at Location 7 - Deg1 | 7 03-May-16 | 09-May-16 | 126 | | | | | · | | ii | ii i - | | | | | | | Location | 7 - Deg | 1 | | i i |
| A5020 | Pre Site and Facility Inspection by Contractor at Location 8 - Deg1 | 7 03-Oct-16* | 09-Oct-16 | 128 | | | | | | | 1 1 | : : : | 1 1 | | 1 1 | : : : | 1 1 1 | | at Locatic | | | | |
| A5030 | Joint Site and Facility Inspection with Interface Contractor at Location 8 - Deg1 | 7 10-Oct-16 | 16-Oct-16 | 128 | | | | | | | | | | 1 1 | 1 1 | 1 I I | 1 1 1 | | | 1 1 | cation 8 - I | Deg1 | |
| A5040 | Pre Site and Facility Inspection by Contractor at Location 8 - Deg2 | 7 02-May-17* | 08-May-17 | 0 | | | | | | | | | | | 1 1- | | 1 1 1 | | | | | ion 8 - Dec | a2 |
| A5050 | Joint Site and Facility Inspection with Interface Contractor at Location 8 - Deg2 | 7 09-May-17 | 15-May-17 | 0 | | | | | | | | | | | i i . | | i i i | | ii | i i . | | actor at Loc | , |
| A5060 | Pre Site and Facility Inspection by Contractor at Location 9 - Deg1 | 7 01-Jan-17* | 07-Jan-17 | 64 | | ÷ | | | | | | | P | re Site | | | | | | | on 9 - Deg | | |
| A5070 | Joint Site and Facility Inspection with Interface Contractor at Location 9 - Deg1 | 7 08-Jan-17 | 14-Jan-17 | 64 | | | | | | | | | | 1 1 | 1 1 | | f 1 1 | | | 1 1 | | ation 9 - De | berd 1 |
| A5080 | Pre Site and Facility Inspection by Contractor at Location 9 - Deg2 | 7 21-May-17* | 27-May-17 | 0 | | | | | | | | | | | 1 1 | 1 I I | 1 1 1 | | | 1 1 | | ation 9 - D | 1 1 |
| A5090 | Joint Site and Facility Inspection by Contractor at Escation 9 - Deg2 | 7 28-May-17 | 03-Jun-17 | 0 | | | | | | | | | | | : : | | 1 1 1 | | | | | ractor at L | 1 7 |
| | Pre Site and Facility Inspection by Contractor at Location 10 - Deg1 | 7 20-May-17 7 22-Nov-16* | 28-Nov-16 | 30 | | | | | | | | n d | | ito ond | i i . | | 1 1 1 | | ctor at Lo | | | | -004 |
| A5100 | | | | | | | | | | | | ii ÷ - | · - j j | | -jj · | r ri | -iii | | iii | | i | | |
| A5110 | Joint Site and Facility Inspection with Interface Contractor at Location 10 - Deg1 | 7 29-Nov-16 | 05-Dec-16 | 30 | | | | | | | | | 1.1 | 1 1 | 1 1 | | 1 1 1 | | | 1 1 | : : : : | 110 - Deg1 | |
| A5120 | Pre Site and Facility Inspection by Contractor at Location 10 - Deg2 | 7 31-Jan-17* | 06-Feb-17 | 40 | | | | | | | | | | 1 1 | 1 1 | | 1 1 1 | | | 1 1 | ation 10 - I | | |
| A5130 | Joint Site and Facility Inspection with Interface Contractor at Location 10 - Deg2 | 7 07-Feb-17 | 13-Feb-17 | 40 | | | | | | | | | 1 1 | 1 1 | : : | | | | | 1 1 | | ocation 10 | <u>ט</u> - נ |
| A5140 | Pre Site and Facility Inspection by Contractor at Location 11 - Deg1 | 7 03-Sep-16* | 09-Sep-16 | 70 | | | | | | | 1 | | | | | | 1 1 1 | | ocation | | | | |
| A5150 | Joint Site and Facility Inspection with Interface Contractor at Location 11 - Deg1 | 7 10-Sep-16 | 16-Sep-16 | 70 | | | | | | | | | | | | | | | | | tion 11 - D | ÷g1 | 1 |
| a A5160 | Pre Site and Facility Inspection by Contractor at Location 11 - Deg2 | 7 22-Nov-16* | 28-Nov-16 | 140 | | | | | | | | : : : | 1.1 | 1 1 | 1 1 | | 1 1 1 | | ctor at Lo | 1 1 | i i i | | |
| A5170 | Joint Site and Facility Inspection with Interface Contractor at Location 11 - Deg2 | 7 29-Nov-16 | 05-Dec-16 | 140 | | | | | | | | | | | | | | | | 1 1 | | 11 - Deg2 | 2 |
| — A5180 | Pre Site and Facility Inspection by Contractor at Location 12 - Deg1 | 7 03-Sep-16* | 09-Sep-16 | 0 | | | | | | | 1 1 | : : : | | | | | | | _ocation | | | | |
| A5190 | Joint Site and Facility Inspection with Interface Contractor at Location 12 - Deg1 | 7 10-Sep-16 | 16-Sep-16 | 0 | | | | | | | | | - i - i - | 1 | 1 I I | | i i i | | | | tion 12 - D | eg1 | |
| A5200 | Pre Site and Facility Inspection by Contractor at Location 12 - Deg2 | 7 22-Nov-16* | 28-Nov-16 | 33 | | | | | | | | | | | | | | | ctor at Lo | | | | (|
| A 5210 | Joint Site and Facility Inspection with Interface Contractor at Location 12 - Deg2 | 7 29-Nov-16 | 05-Dec-16 | 33 | | | | | | | | : : : | 1 1 | 1 1 | 1 1 | 1 1 1 | 1 1 1 | | | 1.1 | : : : : | 12 - Deg2 | 2 |
| A5220 | Pre Site and Facility Inspection by Contractor at Location 13 - Deg1 | 7 22-Nov-16* | 28-Nov-16 | 0 | | | | | | | | | i i | i i | i i - | | i i i | | ctor at Lo | - i - i | | | |
| 😑 A5230 | Joint Site and Facility Inspection with Interface Contractor at Location 13 - Deg1 | 7 29-Nov-16 | 05-Dec-16 | 0 | | | | | | | | | Joint | Site ar | nd Fac | ility Insp | ection | with Inte | rface Co | ntractor | at Location | 13 - Deg1 | 1 |
| 🔲 A5240 | Pre Site and Facility Inspection by Contractor at Location 13 - Deg2 | 7 31-Jan-17* | 06-Feb-17 | 0 | | | | | | | | | | Pre S | Site an | d Facility | Inspe | ction by | Contracto | or at Loc | ation 13 - I | Deg2 | |
| — A5250 | Joint Site and Facility Inspection with Interface Contractor at Location 13 - Deg2 | 7 07-Feb-17 | 13-Feb-17 | 0 | | | | | | | | | | Joint | Site a | nd Facil | ity Insp | ection w | ithInterf | ice Con | ractor at L | ocation 13 | 3 - D |
| 🔲 A5260 | Pre Site and Facility Inspection by Contractor at Location 14 - Deg1 | 7 01-Apr-17* | 07-Apr-17 | 68 | | | | | | | | | | D | Pre S | ite and F | acility | Inspectio | on by Cor | tractor | at Location | 14 - Deg1 | 1 |
| — A5270 | Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg1 | 7 08-Apr-17 | 14-Apr-17 | 68 | | | | | | | | | | 0 | Joint | Site and | Facili | y Inspec | tion with I | nterface | Contracto | or at Locati | ion 1 |
| 🛑 A5300 | Pre Site and Facility Inspection by Contractor at Location 15 - Deg1 | 7 03-Sep-16* | 09-Sep-16 | 206 | | | | | | | 10 | Pre Sit | eand | Facility | Inspe | ction by | Contr | actor at l | ocation | 15 - Deg | 1 | | |
| — A5310 | Joint Site and Facility Inspection with Interface Contractor at Location 15 - Deg1 | 7 10-Sep-16 | 16-Sep-16 | 206 | | | | | | | 0 | Joint S | Site an | d Facil | lity Ins | pection v | vith Int | erface C | ontractor | at Loca | tion 15 - D | eg1 | |
| 🛑 A5320 | Pre Site and Facility Inspection by Contractor at Location 15 - Deg2 | 7 22-Nov-16* | 28-Nov-16 | 140 | | | | | | | | Ū | PreS | ite and | Facili | ty Inspe | tion b | y Contra | ctor at Lo | cation 1 | 5 - Deg2 | | |
| 😑 A5330 | Joint Site and Facility Inspection with Interface Contractor at Location 15 - Deg2 | 7 29-Nov-16 | 05-Dec-16 | 140 | | | | | | | | D | Joint | Site ar | nd Fac | ility Insp | ection | with Inte | rface Co | ntractor | at Location | n 15 - Deg2 | j 2 |
| 🔲 A5340 | Pre Site and Facility Inspection by Contractor at Location 16 - Deg1 | 7 03-Sep-16* | 09-Sep-16 | 227 | | | | | | | D | Pre Sit | eand | Facility | , Inspe | ction by | Contr | actor at l | ocation | 16 - Deg | 1 | | |
| 🔲 A5350 | Joint Site and Facility Inspection with Interface Contractor at Location 16 - Deg1 | 7 10-Sep-16 | 16-Sep-16 | 227 | | | | | | | : : <mark>n</mark> | Idint S | Site an | d Facil | itv Ins | bection v | vith Int | erface C | ontractor | at Loca | tion 16 - D | eg1 | |

- Actual Level of Effort Actual Work Remaining Work Critical Remaining Work
- Milestonesummary



| Date | Revision | Checked | Approved |
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| Nov-16 | Rev.: 0 | WC | LC |
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| A5360 Pre A5370 Joir A5375 Pre A5378 Joir A5378 Joir A5378 Joir A5378 Joir A5380 Pre A5390 Joir A5395 Pre A5396 Joir A5400 Pre A5410 Joir A5420 Pre A5430 Joir | ivity Name Site and Facility Inspection by Contractor at Location 16 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 16 - Deg2 Site and Facility Inspection by Contractor at Location 17 - Deg1 The Site and Facility Inspection with Interface Contractor at Location 17 - Deg1 The Site and Facility Inspection by Contractor at Location 17 - Deg1 The Site and Facility Inspection by Contractor at Location 17 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 The Site and Facility Inspection by Contractor at Location 18 - Deg1 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 The Site and Facility Inspection by Contractor at Location 18 - Deg1 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 The Site and Facility Inspection with Interface Contractor at L | 7 7 7 7 7 7 7 7 7 7 7 | Start 22-Nov-16* 29-Nov-16 17-Nov-16* 24-Nov-16* 31-Jan-17* 07-Feb-17 24-May-17* 31-May-17 | Finish 28-Nov-16 05-Dec-16 23-Nov-16 30-Nov-16 06-Feb-17 13-Feb-17 30-May-17 | Total Float 161 161 145 145 77 | 20 Q2 | 015 Q3 | 3 Q | 4 Q | 21 | 2010 Q2 | 6 Q3 | | Q1 Pre Site a | Q2 and Fac | cility Insp acility In | pection | | Q1 ontract | Q2 or at Loo | | 16 - Deg2 | Q1 | 2019 Q2 |
|--|---|---|--|--|--|----------|----------------|------|-------|-----|------------|-----------|------------|------------------|---------------|---------------------------|----------------|------------|---------------|-----------------|------------|---------------|-------------------------------------|-------------------|
| A5370 Joir A5375 Pre A5378 Joir A5380 Pre A5390 Joir A5395 Pre A5396 Joir A5400 Pre A5410 Joir A5420 Pre A5430 Joir | Int Site and Facility Inspection with Interface Contractor at Location 16 - Deg2 e Site and Facility Inspection by Contractor at Location 17 - Deg1 int Site and Facility Inspection with Interface Contractor at Location 17 - Deg1 e Site and Facility Inspection by Contractor at Location 17 - Deg2 int Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection by Contractor at Location 18 - Deg1 int Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 int Site and Facility Inspection by Contractor at Location 18 - Deg2 int Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 int Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 7 7 7 7 7 7 7 7 7 7 7 7 | 29-Nov-16 17-Nov-16* 24-Nov-16* 31-Jan-17* 07-Feb-17 24-May-17* | 05-Dec-16 23-Nov-16 30-Nov-16 06-Feb-17 13-Feb-17 | 161 161 145 145 | Q2 | Q3 | 3 Q4 | 4 Q | 21 | Q2 | Q3 | D F | | and Fac | cility Insp acility In | pection | n by Co | | or at Loo | ation | 16 - Deg2 | | Qź |
| A5370 Joir A5375 Pre A5375 Pre A5378 Joir A5380 Pre A5390 Joir A5395 Pre A5396 Joir A5400 Pre A5410 Joir A5420 Pre | Int Site and Facility Inspection with Interface Contractor at Location 16 - Deg2 e Site and Facility Inspection by Contractor at Location 17 - Deg1 int Site and Facility Inspection with Interface Contractor at Location 17 - Deg1 e Site and Facility Inspection by Contractor at Location 17 - Deg2 int Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection by Contractor at Location 18 - Deg1 int Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 int Site and Facility Inspection by Contractor at Location 18 - Deg2 int Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 int Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 7 7 7 7 7 7 7 7 7 7 | 29-Nov-16 17-Nov-16* 24-Nov-16* 31-Jan-17* 07-Feb-17 24-May-17* | 05-Dec-16 23-Nov-16 30-Nov-16 06-Feb-17 13-Feb-17 | 161 145 145 | | | | | | | | | re¦Site a | | acility In | 5 I I I | | ontract | 1 1 1 | | | 16 - De | |
| A5375 Pre A5378 Joir A5378 Joir A5380 Pre A5390 Joir A5395 Pre A5396 Joir A5400 Pre A5410 Joir A5420 Pre A5430 Joir | e Site and Facility Inspection by Contractor at Location 17 - Deg1 Int Site and Facility Inspection with Interface Contractor at Location 17 - Deg1 e Site and Facility Inspection by Contractor at Location 17 - Deg2 Int Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection by Contractor at Location 18 - Deg1 Int Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 mt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 Int Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 7 7 7 7 7 7 7 7 | 17-Nov-16* 24-Nov-16* 31-Jan-17* 07-Feb-17 24-May-17* | 23-Nov-16 30-Nov-16 06-Feb-17 13-Feb-17 | 145 145 | | | | 1 1 1 | 1 1 | | 1 1 | | | and F | + | ispecti | 3 Look | | ace Con | tractor | cht ladatio | 1 [:] 16 [:] - De | |
| A5378 Joir A5380 Pre A5380 Joir A5390 Joir A5395 Pre A5396 Joir A5400 Pre A5410 Joir A5420 Pre A5430 Joir | nt Site and Facility Inspection with Interface Contractor at Location 17 - Deg1 e Site and Facility Inspection by Contractor at Location 17 - Deg2 nt Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection by Contractor at Location 18 - Deg1 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 7 7 7 7 7 7 | 24-Nov-16* 31-Jan-17* 07-Feb-17 24-May-17* | 30-Nov-16 06-Feb-17 13-Feb-17 | 145 | | 1 I I | | | | | | | Joint Site | + | the states of | | onwith | Interf | | | | | 2g2 |
| A5380 Pre A5390 Joir A5395 Pre A5396 Joir A5396 Joir A5400 Pre A5410 Joir A5420 Pre A5430 Joir | e Site and Facility Inspection by Contractor at Location 17 - Deg2 Int Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection by Contractor at Location 18 - Deg1 Int Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 is site and Facility Inspection by Contractor at Location 18 - Deg2 Int Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 Int Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 7 7 7 7 7 | 31-Jan-17* 07-Feb-17 24-May-17* | 06-Feb-17 13-Feb-17 | | | | | | | | | 0 P | re Site a | nd Fac | cility insp | ection | by Co | ntracto | or at Loc | ation 1 | 17 - Deg1 | | |
| A5390 Joir A5395 Pre A5396 Joir A5396 Joir A5400 Pre A5410 Joir A5420 Pre A5430 Joir | nt Site and Facility Inspection with Interface Contractor at Location 17 - Deg2 e Site and Facility Inspection by Contractor at Location 18 - Deg1 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 7 7 7 7 | 07-Feb-17 24-May-17* | 13-Feb-17 | 77 | | | | | | | | q . | oint Site | and Fa | acility In | spectic | on with | Interfa | ice Cont | tractor | at Location | 17 - Deg | .g1 |
| A5395 Pre A5396 Joir A5400 Pre A5410 Joir A5410 Joir A5420 Pre A5430 Joir | e Site and Facility Inspection by Contractor at Location 18 - Deg1 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 7 7 | 24-May-17* | | | | | | | | | | | 🛛 Pre | e Site a | and Faci | ility Ins | pection | ı by C | ontracto | rat Ļo | cation 17 - | Deg2 | |
| A5396 Joir A5400 Pre A5410 Joir A5410 Joir A5420 Pre A5430 Joir | nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg1 e Site and Facility Inspection by Contractor at Location 18 - Deg2 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 | - | 20 May 17 | 77 | | 11 | | | | | | | 🛛 Jo | int Site | and Fa | acility li | nspecti | on with | Interfa | ce Cor | ntractor at L | ocation 1 | 17 - D |
| A5400 Pre A5410 Joir A5420 Pre A5430 Joir | e Site and Facility Inspection by Contractor at Location 18 - Deg2 nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | 7 | 31-May-17 | 30-111ay-17 | 7 | | | | | | | | | | l I | Pre Sit | te and | Facility | / Inspe | ction by | Contra | actor at Loc | ation 18 | - Deg |
| A5410 Joir A5420 Pre A5430 Joir | nt Site and Facility Inspection with Interface Contractor at Location 18 - Deg2 | | | 06-Jun-17 | 7 | | 1 1 - 1 | | | | | | | | 0 | Joint S | Site ar | id Faci | lity Ins | bection v | vith lint | erface Con | tractorat | it Loca |
| A5420 Pre A5430 Joir | | | 31-May-17* | 06-Jun-17 | 7 | | | | | | | | | | | Pre S | ite and | d Facilit | y Insp | ection by | / Cont | ractor at Lo | cation 18 | 3 - De |
| A5430 Joir | Cite and Equility Inspection by Contractor at Leastics 40. Dead | 7 | 07-Jun-17 | 13-Jun-17 | 7 | | | | | | | | | | 1 | Joint | Site a | hd Fac | ility Ins | pection | with In | terface Cor | ntractor a | atLoc |
| A5430 Joir | e Site and Facility Inspection by Contractor at Location 19 - Deg1 | 7 | 31-Jan-17* | 06-Feb-17 | 0 | | | | | | | | | Pre | e Site a | and Faci | ility Ins | spectior | ı by C | ontracto | r at Lo | cation 19 - | Deq1 | |
| | nt Site and Facility Inspection with Interface Contractor at Location 19 - Deg1 | | 07-Feb-17 | 13-Feb-17 | 0 | | | | | | | | | | 1 1 1 | | 1 1 1 | <u>(</u>) | | 1 1 1 | 1.1 | ntractor at L | | 19 - D |
| | e Site and Facility Inspection by Contractor at Location 19 - Deg2 | | 31-Jan-17* | 06-Feb-17 | 35 | | | | | | | | | | + | + | | | | | | cation 19 - | · | |
| | nt Site and Facility Inspection with Interface Contractor at Location 19 - Deg2 | | 07-Feb-17 | 13-Feb-17 | 35 | | | | | | | | | | : : : | | 1 1 1 | £ 3 3 | 111 | 1 1 1 | 1.1 | ntractor at L | | 19 ₋ Г |
| | e Site and Facility Inspection by Contractor at Inbound Vehicle Clearance Plaza | | 31-Jan-17* | 06-Feb-17 | 0 | | | | | | | | | | 1 1 1 | | 1 1 1 | 1 1 1 | 1 1 | 1 1 1 | 1 1 | bound Vehic | 1 1 1 | |
| | nt Site and Facility Inspection with Interface Contractor at Inbound Vehicle | | 07-Feb-17 | 13-Feb-17 | 0 | | | | | | | | | | 1 1 1 | | 1 1 1 | f 1 1 | 11 | 1 1 1 | 1 1 | | 1 1 1 | 11 |
| Cle | earance Plaza | | | | 0 | | | | | | | | | | : : : | | | | | | | ntractor at l | | |
| | e Site and Facility Inspection by Contractor at Outbound Vehicle Clearance Plaza | | 03-Mar-17* | 09-Mar-17 | 1 | | | | | | | | | | i | | | | | . j j j. | - j j | Outbound ' | | - 4 4. |
| | nt Site and Facility Inspection with Interface Contractor at Outbound Vehicle earance Plaza | | 10-Mar-17 | 16-Mar-17 | 1 | | | | | | | | | ٥ | | | | | | | rface (| Contractor a | at Outbou | und V |
| Access Dates | | 410 | 10-May-16 | 24-Jun-17 | 586 | | | | | | | | | | | 🔻 24-J | Jun-17 | , Acces | s Date | Ş | | | | |
| A1070 Loc | cation 1(PCB (001) Basement)-Deg1 (270d) | 0 | 10-May-16* | | 154 | | | | | | | ation 1(| PCB (00 | 1) Basen | nent)-E | Deg1 (2 | 70d), | 10-May | /-16* | | | | | |
| A1081 Loc | cation 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d) | 0 | 10-May-16* | | 154 | | 11 | | | | ♦ Loca | ation 1(| PCB (00 | 1) ELV R | koom (| Grid Line | ie E3)) | -Deg1 | (270d | , 10-Ma | ıv-16'* | | | |
| | cation 2(PCB (001) First Floor Main Server Room)-Deg1 (330d) | | 09-Jul-16* | | 94 | | | | | | i i i | | ion 2(PC | | i i i | | 1 1 1 | | | i i i | | -Jul-16* | | |
| | cation 2(PCB (001) First Floor Main Server Room)-Deg2 (380d) | | 28-Aug-16* | | 122 | | ÷ | | | | | | | | 1 | | لا د با د با د | | | | - 61 - 6 - | l), 28-Aug-1 | 6* | |
| | cation 2(PCB (001) First Floor Main Server Room) - For Server Installation | | 28-Aug-16* | | 122 | | | | | | | | | | 1 1 1 | | 1 1 1 | 1 I I | | i 1 1 | 1 1 | Installation | 1 I I | -¦16* |
| | cation 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d) | | 09-Jul-16* | | 94 | | | | | | | | | | | | 1 1 1 | | 1 1 | 1 1 1 | | (330d), 09 | | , |
| | cation 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line | | 09-Jul-16* | | 94 | | | | | | i i i | - i - i - | i i Ni | i i i í | i i i | - i i i | i i i | i i N | i i | i 171 | Ĩ | Grid Line BD | i i i | ן ¦ מ'1 (מ |
| BD | 5)) - Dèg1 (330d) | | | | | | | | | | · | | | | | | | | | | | | | |
| BD | cation 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line (5)) - Deg2 (380d) | | 28-Aug-16* | | 133 | | | | | | | | | ` | ļ. ļ. ļ. | | | | | ļ. ļ. ļ. | | om (Grid Lir | | -'De |
| | cation 3(Inbd Cargo Exam Bldg (037) MDF Room)-Deg1 (400d) | | 17-Sep-16* | | 87 | | | | | | | - i - i - | i i i - | | : : • : | | : ~ ` : | i i i | - i - i - | 1 11 15 | | 0d), 17-Sep | | |
| | cation 3(Inbd Cargo Exam Bldg (037) ELV Room)-Deg1 (400d) | | 17-Sep-16* | | 87 | | | | | | | | | | | | 1 7 1 | | 1 1 | 111 | | d), 17-Sep- | 1 1 1 | |
| | cation 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg1 (400d) | | 17-Sep-16* | | 115 | | | | | | | • | Locatio | L É L L | | | 1 1 1 | | | 1 1 1 | |)-Deg1 (40 | 1 1 1 | 1.1 |
| | cation 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d) | | 14-Feb-17* | | 0 | | | | | | | | | | | | | | | 1 1 1 | - i - i - | Control Roo | | |
| 128 | cation 3(Inbd Cargo Exam Bldg (037) Inspector Offices 8,129,130,131,128,129,140,141)-Deg1 (400d) | | 17-Sep-16* | | 115 | | | ļ | | | | • | Locatio | | | | |] | | | | 29,130,131 | | |
| 128 | cation 3(Inbd Cargo Exam Bldg (037) Inspector Offices 8,129,130,131,128,129,140,141)-Deg2 (500d) | | 14-Feb-17* | | 0 | | | | | | | | | | : : : | | | | | | | Offices 128 | |),131 |
| | cation 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg1 (-) | | 17-Sep-16* | | 115 | | | | | | | • | | | 1 1 7 | | | | | | | 17-Sep-16* | 1 1 1 | |
| | cation 3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg2 (480d) | | 06-Dec-16* | | 70 | | | | | | | | | | 1 1 1 | | | | | 1 1 1 | 1.1 | g2 (480d), | | 16* ¦ |
| | cation 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg1 (-) | | 17-Sep-16* | | 115 | | | | | | | • | | | 1 1 7 | | 1 1 1 | | | | 10 11 |), 17-Sep-1 | | |
| | cation 3a(Inbd Cargo Exam Bldg Main Server Room)-Deg2 (480d) | 0 | 06-Dec-16* | | 119 | | | | | | | | | Location | 3a(Inb | od Cargo | o Exar | n Bldg | Main S | erver R | oom)- | Deg2 (4800 | l), 06-De | ec-16 |
| 🔲 A1142 Loc | cation 3a(Inbd Cargo Exam Bldg Main Server Room) - For Server installation | 0 | 06-Dec-16* | | 119 | | | | | | | | • | Location | 3a(Inb | od Cargo | o Exar | n Bldg | Main S | erver R | oom) | - For Serve | r installat | tion, |
| 😑 A1150 Loc | cation 4(Outbd Cargo Exam Bldg (023))-Deg1 (530d) | 0 | 25-Jan-17* | | 20 | | | | | | | | | ♦ Loca | ation 4(| (Outbd 0 | Cargo | Exam | Bldg (|)23))-De | eg1 (5 | 30d), 25-Ja | n-17* | |
| 🔲 A1160 Loc | cation 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d) | 0 | 24-Jun-17* | | 586 | | | | | | | | | | | ♦ Loca | ation 4 | (Outbd | Carg | Exam | Bldg (0 | 023))-Deg2 | (680d), 2 | 24-Ji |
| 😑 A1161 Loc | cation 4a(Outbd Cargo Exam Bldg (023))-Deg1 (-) | 0 | 25-Jan-17* | | 41 | | | | | | | | | ♦ Loca | ation 4a | a(Outbd | l Carg | o Exan | n Bldg | (023))-E | Deg1 (| -), 25-Jan-1 | 7* | |

Data Date: 14-Aug-15

- Actual Work Remaining Work
- Critical Remaining Work
- Milestone
- summary



| | | Otent | End 1 | | - | 045 | | | | 001 | | 1 | | 0017 | 0010 | | 0010 |
|--|---|---|--|--|---|---|---|---|---|---|---|---|---|---|---|---|--|
| ame | Original Duration | Start | Finish | Total Float | | 015 | | | | 2016 | | | | 2017 | 2018 | | 2019 |
| | | 05 Marc 17* | | | Q2 | Q3 | Q4 | Q1 | 1 | Q2 | Q3 | Q4 | Q1 | Q2 Q3 Q4 | Q1 Q2 Q3 | | Q1 Q |
| 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d) | | 05-May-17* | | 0 76 | | | | | | | | | | _ # # | Cargo Exam Bldg (023))-D | |), 05-May- |
| 5(Common Utility Enclosure & Staff Subway)-Deg1 (320d) | | 29-Jun-16* 16-Nov-16* | | | | | | | | | | | | | way)-Deg1 (320d), 29-Jun | | 1/2* |
| 5(Common Utility Enclosure & Staff Subway)-Deg2 (-) | | | | 121 | | | | | | | 1 1 1 | | | | e & Staff Subway)-Deg2 (- | ſ <u>ŀ ŀ</u> ŀ | 1 1 1 1 |
| 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d) | | 17-Sep-16* | | 59 | | | | | | | i i i | iiii | 1 | | taff Subway)-Deg1 (400d), | | |
| 6(Common Utility Enclosure & Staff Subway)-Deg2 (-) | - | 06-Nov-16* | | 131 | | | | | | | | : : : | | | & Staff Subway)-Deg2 (-) | | 0 |
| 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d) | | 10-May-16* | | 126 | | | | | | | i . <u>.</u> | i i | | |)-Deg1 (270d), 10-May-16* | | |
| 8(Inbd Private Car Annex (025))-Deg1 (430d) | | 17-Oct-16* | | 128 | | | | | | | • | Loca | tion 8(II | | 5))-Deg1 (430d), 17-Oct-1 | | |
| 8(Inbd Private Car Annex (025))-Deg2 (580d) | | 16-May-17* | | 0 | | | | | | | | | | | ivate Car Annex (025))-De | | |
| 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d) | | 17-Oct-16* | | 128 | | | | | | | • | Loca | tion 8(Ii | | 5) Canopy)-Deg1 (430d), 1 | i i i i | |
| 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d) | | 16-May-17* | | 625 | | | | | | | | | | | ivate Car Anhex (025) Can | | |
| 9(Outbd Private Car Annex (032))-Deg1 (520d) | 0 | 15-Jan-17* | | 64 | | | | | ļ., ļ., | | | | ♦ Loc | _ # # L L | Annex (032))-Deg1 (520d) | | |
| 9(Outbd Private Car Annex (032))-Deg2 (660d) | 0 | 04-Jun-17* | | 0 | | | | | | | | | | | l Private Çar Annex (032))- | | |
| 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d) | 0 | 15-Jan-17* | | 64 | | | | | | | | | ♦ Loc | ation 9(Outbd Private Car | Annex (032) Canopy)-Deg | 1 (520d), 1 | 5-Jan-17 |
| 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d) | 0 | 04-Jun-17* | | 606 | | | | | | | | | | Location 9(Outbo Location 9) | l Private Car Annex (032) (| Canopy)-De | eg2 (660¢ |
| 10(Shuttle Bus Kiosks (006))-Deg1 (480d) | 0 | 06-Dec-16* | | 30 | | | | | | | | • | Locatio | n 10(Shuttle Bus Kiosks (0 | 06))-Deg1 (480d), 06-Dec | -16* | |
| 10(Shuttle Bus Kiosks (006))-Deg2 (550d) | 0 | 14-Feb-17* | | 40 | | | | | | | | | ♦L | ocation 10(Shuttle Bus Kic | osks (006))-Deg2 (550d), 1 | 4-Feb-17* | |
| 10(Shuttle Bus Kiosks (006) Canopy)-Deg1 (480d) | 0 | 06-Dec-16* | | 70 | | | | | | | | • | Locatio | n 10 (Shuttle Bus Kiosks (0 | 06) Canopy)-Deg1 (480d), | 06-Dec-16 | 3* |
| 10(Shuttle Bus Kiosks (006) Canopy)-Deg2 (550d) | 0 | 14-Feb-17* | | 716 | | | | | | | | | ♦L | ocation 10(Shuttle Bus Kid | osks (006) Canopy)-Deg2 (| 550d), 14-I | Feb-17* |
| 11(Outbd Coach Kiosks (009))-Deg1 (400d) | 0 | 17-Sep-16* | | 190 | | | | | | | ♦ Lo | catior | n 11(Qu | tbd Coach Kiosks (009))-D | Deg1 (400d), 17-Sep-16* | | |
| 11(Outbd Coach Kiosks (009))-Deg2 (480d) | 0 | 06-Dec-16* | | 140 | | | | | | | | • | Locatio | n 11(Outbd Coach Kiosks (| (009))-Deg2 (480d), 06-De | c-16* | |
| 11(Outbd Coach Kiosks (009) Canopy)-Deg1 (400d) | 0 | 17-Sep-16* | | 190 | | | | | | | ♦ Lo | catior | h 11(Ou | tbd Coach Kiosks (009) C | anopy)-Deg1 (400d), 17-Se | ep-16* | |
| 11(Outbd Coach Kiosks (009) Canopy)-Deg2 (480d) | 0 | 06-Dec-16* | | 786 | | | | | | | | • | Locatio | n 11 (Outbd Coach Kiosks (| (009) Canopy)-Deg2 (480d |), 06-Dec- | 16* |
| 11(Inbd Coach Kiosks (010))-Deg1 (400d) | 0 | 17-Sep-16* | | 70 | | | | | | | ♦ Lo | : : : | | d Coach Kiosks (010))-De | | | |
| 11(Inbd Coach Kiosks (010))-Deg2 (480d) | 0 | 06-Dec-16* | | 198 | | 11 | | | | | | | | | 10))-Deg2 (480d), 06-Dec- | 16* | |
| 11(Inbd Coach Kiosks (010) Canopy)-Deg1 (400d) | | 17-Sep-16* | | 220 | | | | | | | ♦ La | | i i | | nopy)-Deg1 (400d), 17-Sep | i i i i | |
| 11(Inbd Coach Kiosks (010) Canopy)-Deg2 (480d) | | 06-Dec-16* | | 786 | | 11 | | | | | | : : : | | | 10) Canopy)-Deg2 (480d) | | 6* |
| 12(Inbd Private Car Kiosks(027))-Deg1 (400d) | | 17-Sep-16* | | 24 | | | | | | | | | !! - | - + + + |)-Deg1 (400d), 17-Sep-16 | 4 4 1 | |
| 12(Inbd Private Car Kiosks(027))-Deg2 (480d) | | 06-Dec-16* | | 33 | | | | | | | | : : : | | | ks(027))-Deg2 (480d), 06- | | |
| 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) | | 17-Sep-16* | | 24 | | | | | | | | | | | Canopy)-Deg1 (400d), 17 | | |
| 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (400d) | | 06-Dec-16* | | 786 | | | | | | | | | 1 1 | | ks(027) Canopy)-Deg2 (48 | | ob 16* |
| 12(Inbd GV Kiosks (028))-Deg1 (400d) | | 17-Sep-16* | | 700 | | | | | | | | | | | | 100), 00-De | - IO |
| | | • | | 70 | | | | | | | | + | | d GV Kiosks (028))-Deg1 | | LLLL * ' ' ' | |
| 12(Inbd GV Kiosks (028))-Deg2 (480d) | | 06-Dec-16* | | 78 | | | | | | | | | | |)-Deg2 (480d), 06-Dec-16 | | |
| 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d) | | 17-Sep-16* | | 0 | | | | | | | | : : : | | | y)-Deg1 (400d), 17-Sep-16 | | |
| 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d) | | 06-Dec-16* | | 786 | | | | | | | | | | | Canopy)-Deg2 (480d), 06 | -Dec-16* | |
| 12(Outbd GV Kiosks (029))-Deg1 (400d) | | 17-Sep-16* | | 48 | | | | | | | ◆ Lo | : : : | | itbd GV Kiosks (029))-Deg | | | |
| 12(Outbd GV Kiosks (029))-Deg2 (480d) | | 06-Dec-16* | | 33 | | | | | | | | | | | 9))-Deg2 (480d), 06-Dec-1 | L L I J | |
| 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d) | | 17-Sep-16* | | 48 | | | | | | | ◆ Lo | i i i | i i | | opy)-Deg1 (400d), 17-Sep- | | |
| 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d) | 0 | 06-Dec-16* | | 786 | | | | | | | | | | | 9) Canopy)-Deg2 (480d), 0 | | |
| 13(Outbd Private Car Kiosks (030))-Deg1 (480d) | | 06-Dec-16* | | 0 | | | | | | | | | Locatio | n 13(Outbd Private Car Ki | osks (030))-Deg1 (480d), 0 | 6-Dec-16* | |
| 13(Outbd Private Car Kiosks (030))-Deg2 (550d) | 0 | 14-Feb-17 | | 0 | | | | | | | | | | | Car Kiosks (030))-Deg2 (5 | | |
| 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d) | 0 | 06-Dec-16* | | 0 | | | · · · · · | | | | | | Locatio | n 13(Outbd Private Car Ki | osks (030) Canopy)-Deg1 (| 480d), 06- | Dec-16* |
| 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d) | 0 | 14-Feb-17* | | 716 | | | | | | | | | ♦L | ocation 13(Outbd Private | Car Kiosks (030) Canopy)-l | Deg2 (5500 | d), 14-Fe |
| 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d) | 0 | 15-Apr-17* | | 68 | | | | | | | | | | ◆ Location 14(Future+C | outbd/Inbd Private Car Kios | ks)-Deg1 (6 | 610d), 15 |
| 15(Inbd Traffic Control Kiosk (100))-Deg1 (400d) | 0 | 17-Sep-16* | | 206 | | | | | | | ♦ Lo | catior | n 15(Int | d Traffic Control Kiosk (10 | 00))-Deg1 (400d), 17-Sep- | 16* | |
| 15(Inbd Traffic Control Kiosk (100))-Deg2 (480d) | 0 | 06-Dec-16* | | 140 | | | | | | | | • | Locatio | n 15(Inbd Traffic Control K | iosk (100))-Deg2 (480d), 0 | 6-Dec-16* | |
| 14(Future-Outbd/Inbo 15(Inbd Traffic Contro | d Private Car Kiosks)-Deg1 (610d) ol Kiosk (100))-Deg1 (400d) ol Kiosk (100))-Deg2 (480d) | d Private Car Kiosks)-Deg1 (610d) 0 ol Kiosk (100))-Deg1 (400d) 0 ol Kiosk (100))-Deg2 (480d) 0 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 Dl Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 Dl Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 DI Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 DI Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 DI Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 DI Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 ↓ Location 15(1ht ↓ Location 15(1ht) | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 DI Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 DI Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 → Location 15(Inbd Traffic Control Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 ol Kiosk (100))-Deg2 (480d) 0 06-Dec-16* 140 | d Private Car Kiosks)-Deg1 (610d) 0 15-Apr-17* 68 ol Kiosk (100))-Deg1 (400d) 0 17-Sep-16* 206 |

- Actual Work
- Remaining Work
- Critical Remaining Work Milestone
- summary



| ontract No.: HY | /2013/00 | | | Detail Wo | JIN I TOYIC | | | | | | | 1 | | | | | | | | | | i uų | ge 5 c |
|------------------------------------|---|----------|------------|--|-------------|------|---------|------|------------|-----------|--------------|----------|-------------|----------|---------------------------------------|------------|------------------|-----------|------------------|----------|--------------|-----------------|---------|
| vity ID | Activity Name | Original | Start | Finish | Total | 2 | 2015 | | | | 20 | 016 | | | | 2017 | | | | 2018 | | | 2019 |
| | | Duration | | | Float | Q2 | C | 23 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | | _ | _ | _ | | | Q3 Q4 | Q1 | 1 (|
| A1390 | Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d) | | 17-Sep-16* | | 227 | | | | | | | | | | | | | 6 1 | - LTÌ | | 7-\$ep-16* | | |
| A1400 | Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d) | - | 06-Dec-16* | | 161 | | | | | | | | | | | | | | 1 1 1 | | 80d), 06-D | | |
| A1410 | Location 17(Inbd Private Car Exam Bldg(033))-Deg1 (-) | - | 01-Dec-16* | | 145 | | | | | | | | • | | | | | | | |), 01-Dec-1 | | |
| A1420 | Location 17(Inbd Private Car Exam Bldg(033))-Deg2 (550d) | - | 14-Feb-17* | | 77 | | | | | | | | | • | | | 1 I I I | 1 1 1 | 1 1 1 | 1 1 1 | 0eg2 (550d | | 1 1 1 |
| 🔲 A1430 | Location 18(Outbd Private Car Exam Bldg(024))-Deg1 (-) | 0 | 14-Jun-17* | | 0 | | 11 | | | | | | | | | Locat | tion 18(C | Outbd Pri | vate Ca | ır Exam | Bldg(024)) | -Deg1 (- | -), 14- |
| 🔲 A1440 | Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (670d) | 0 | 14-Jun-17* | | 7 | | | | | | | | | | | Local | tion 18(C | butbd Pri | vate Ca | ır Exam | Bldg(024)) | -Deg2 (6 | 670d), |
| 😑 A1450 | Location 19(DOH Cargo Clearance Bldg(043))-Deg1 (-) | 0 | 14-Feb-17* | | 0 | | | | | | | | | | Location | 19(DOI | H Cargo | Clearan | ¢e Bldg(| (043))-[| Deģ1 (-), 14 | -Feb-17 | 7* |
| 🔲 A1460 | Location 19(DOH Cargo Clearance Bldg(043))-Deg2 (550d) | 0 | 14-Feb-17* | | 35 | | | | | | | | | • | Location | 19(DOI | H Cargo | Clearan | ce Bldg(| (043))-[| Deg2 (550d |), 14-Fel | b-17* |
| 😑 A1461 | Underground Ducting between Inbd Cargo Exam Bldg (037) and DOH Cargo Clearance Bldg (043) and CUE | 0 | 29-Jun-16* | | 167 | | | | | | • | 🔶 Und | erground | Ducting |) betwee | n Inbd C | argo Exa | am Bldg | (037) aı | nd DO⊦ | l Cargo Cle | arance F | Bldg (¢ |
| 😑 A1462 | Underground Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clearance Plaza | 0 | 29-Jun-16* | | 228 | | | | | | | | | | | | | | | | Vehicle Cle | | Plaża, |
| 🔲 A1463 | Underground Ducting between CUE and Outbd Car Exam Bldg (023) | 0 | 29-Jun-16* | | 230 | | | | | | | 🔶 Und | erground | Ducting | g betwee | n CUE a | nd Outbo | d Car Ex | cam Bldç | g (023), | 29-Jun-16 | * | |
| 😑 A1464 | Underground Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle Clearance Plaza | | 29-Jun-16* | | 262 | | | | | | | | | | | | - | | | | tbd Vehicle | | ice Pla |
| A1465 | Underground Ducting between CUE and Outbd Vehicle Clearance Plaza | 0 | 29-Jun-16* | | 262 | | 11 | | | | : : : • | | 7 1 1 | т I Т | T I I I | | | | | | za, 29-Jun- | | |
| 😑 A1466 | Underground Ducting between CUE and Inbd P. Car Annex (025) and Shuttle Bus Kiosks (006) | 0 | 13-Aug-16* | | 145 | | | | | | | • | Undergro | und Du | icting bet | ween Cl | JE and Ir | nbd P. Ca | ar Anne | x (025) | and Shuttle | ; Bus Kio | osks (0 |
| 🔲 A1467 | Underground Ducting between PCB(001) and Inbd Coach Kiosks(010) | 0 | 13-Aug-16* | | 105 | | | | | | | • | Undergro | und Du | icting bet | ween PC | CB(001) | and Inbd | l Coach | Kiosks | 010), 13-A | µg-16* | |
| 🔲 A1468 | Underground Ducting between CUE and Outbd PCA(032) | 0 | 13-Aug-16* | | 219 | | | | | | | | Undergro | und Du | icting bet | ween Cl | UE and C | Outbd PC | JA (032) |), 13-Au | ıg-16* | | |
| 🛑 A1478 | Inbound Vehicle Clearance Plaza (Assume same as Location 3) | 0 | 14-Feb-17* | | 0 | | | | | | | | | | Inbound | Vehicle | Clearanc | ce Plaza | (Assum | ie same | as Locatio | יז 3), 1¦4- | Feb-1 |
| 🔲 A1488 | Outbound Vehicle Clearance Plaza (Assume same as Location 4 degree 1 + 51 day: | 0 | 17-Mar-17* | | 1 | | | | | | | | | | Outb | ound Vel | hicle Clea | arance P | laza (A | ssiume s | ame as Lo | ation 4 d | degree |
| Interface | es Provisions | 31 | 14-Feb-17 | 17-Mar-17 | 36 | | | | | | | | | | T 17-M | lar+17, In | iterfaces | Provisio | ns | | | | |
| A7000 | Inbound VID foundation and mounting structure (assume same as Access date of Inbound Vehicle Clearance Plaza) | 0 | 14-Feb-17* | | 0 | | | | | | | | | • | Inbound | VID fou | ndation a | and mou | inting str | ructure | (assume sa | me as Ai | vccess |
| 🛑 A7010 | Inbound VTS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza) | 0 | 14-Feb-17* | | 16 | | | | | | | | | • | Inbound | VTS fou | undation | and mou | unting p | oles (as | sume same | as Acce | ess dat |
| 💼 A7020 | Inbound TLS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza) | 0 | 14-Feb-17* | | 24 | | · | | | | | | | • | Inbound | TLS fou | Indation | and mou | inting pr | oles (as | sume same | as Acce | ss dat |
| 🛑 A7030 | Outbound VID foundation and mounting structure (assume same as Access date of Outbound Vehicle Clearance Plaza) | 0 | 17-Mar-17 | | 1 | | | | | | | | | | Outb | ound VIE |) foundat | tion and | mountir | ng struc | ture (assun | ie same | as Ac |
| 🛑 A7040 | Outbound VTS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza) | | 17-Mar-17 | | 17 | | | | | | | | | | | | | | | | s (assume s | | |
| 😑 A7050 | Outbound TLS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza) | | 17-Mar-17 | | 36 | | | | | | | | | | | pund TL | S founda | ation and | mountir | ng pole | s (assume s | ame as <i>l</i> | Acces |
| ng WA4 Site | Erection & Servicing | 92 | 14-Aug-15 | 14-Nov-15 | 1174 | | | | 14- | Nov-15 | , WA4 S | site Ere | ction & Se | rvicing | | | | | | | | | |
| 🛑 A1740 | Possession of Site | 0 | 14-Aug-15* | | 1230 | | | Poss | ession | of Site, | 14-Aug- | 15* | | | | | | | | | | | |
| 🔲 A1750 | Method Statement & Drawing | 42 | 14-Aug-15 | 24-Sep-15 | 1224 | | | i N | Method | Statem | ent & Dr | awing | | | | | | | | | | | |
| 🔲 A1760 | Place Order to prepare materials | 31 | 14-Aug-15 | 13-Sep-15 | 1230 | | | 🗖 Pl | lace Or | der to p | repare n | naterial | s | | | | | | | | | | |
| 🔲 A1770 | Review, revise and approve method statement | 14 | 25-Sep-15* | 08-Oct-15 | 1209 | | | i 🗖 | Review | v, revise | and app | prove n | ethod sta | itement | | | | | | | | | |
| 🔲 A1780 | Equipment mobilization and construction material delivered to the site | 1 | 25-Oct-15* | 25-Oct-15 | 1193 | | 11 | 111 | l: Équip | omenit n | obilizati | on and | construct | on mat | erial deli | vered to | the site | | | | | | |
| 🔲 A1790 | Set up the alignment and level of the u-channel | 1 | 14-Sep-15 | 14-Sep-15 | 1234 | | *** | I S | et up th | e alignr | nent and | level c | f the u-ch | annel | | + | | | | | | | |
| A1800 | Trial pit excavation | | 14-Sep-15 | 14-Sep-15 | 1234 | | | Т | rial pit e | excavati | on l | | | | | | | | | | | | |
| A1801 | Excavation for chain-link fence footing | | 14-Sep-15 | 18-Sep-15 | 1230 | | | 1 1 | 1 1 1 | 1 1 | hain-link | fence f | ootina | | | | | | | | | | |
| A4540 | Underground Utility detection | | 28-Oct-15* | 28-Oct-15 | 1190 | | | | 1 1 1 | | d Utility o | 1 1 1 | | | | | | | | | | | |
| A4550 | Delivery of asphalt and fencing materials | | 30-Oct-15* | 30-Oct-15 | 1188 | | 11 | | 1 1 1 | T I | | | ing mater | iale | | | | | | | | | |
| A4560 | | | 02-Nov-15* | 03-Nov-15 | 1184 | | · ÷ · ÷ | | | | tala karakar | 4 4 4 | | | | matorial | | | | | | | |
| | Trimming and leveling soil surface for paving asphalt material | | | | | | | | 1 1 1 | 1 1 | | 1 1 1 | urface fo | | | | I I I I | | | | | | |
| A4570 | Remove the vegetation and lose material on the soil surface by backhoe | | 02-Nov-15* | 03-Nov-15 | 1184 | | | | | | | | l lose mat | | | Sunacel | wy wackni | ve | | | | | |
| — A4580 | Set out the alignment and level of the u-channel | 1 | 02-Nov-15* | 02-Nov-15 | 1185 | | | | , set | | anynmer | il atio | evel of the | = u-chai | i i i i i i i i i i i i i i i i i i i | | | | <u> </u> | | | | |
| ogramme No.: H ata Date: 14-Aug | | | Hon | Kong-Zhu g Kong Bo cilities - Au | oundary | Cros | sing | | | | | | _ | | | | Date 14-Nov-1 | | Revis Rev.: 0 | sion | Checke WC | d / | Appro |
| | Critical Remaining Work Milestone | | | nce Suppo | | | | SS) | 6 | _ | 1 | F | T, | 4 | L | | | | | | | | |



| | ct No.: HY/ | | | | Detail Wo | · | | | | | | | | | | | | | | | | | Pag | · |
|----------|--------------|---|----------------------|--------------------------|---------------|----------------|--------|---------|---------|----------------------------|---------------------------------------|---|----------------------------|-----------|-------------|---------|------------|----------|------------|---------|----------|-------------|-----------|-----|
| ity ID | | Activity Name | Original Duration | Start | Finish | Total Float | | 015 | | 01 | | 2016 | | | | 2017 | 20 | 04 | 01 | | 2018 | | | 201 |
| | - 44500 | Installation of foncing post along the site houndary | | 02 Nov 15* | 04-Nov-15 | | Q2 | Q3 | Q4 | | | | Q3 Q4 | | | | 23 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | _ |
| _ | A4590 | Installation of fencing post along the site boundary Excavation for underground drainage pipe | | 02-Nov-15* 04-Nov-15* | 04-Nov-15 | 1183 1183 | | | | Installation Excavation | 1.1.1 | | | | | | | | | | | | | |
| _ | A4000 | Evenly spread the asphalt scrap material by backhoe | | 05-Nov-15* | 07-Nov-15 | 1180 | | ···· | | Evenly spr | | · - ¦ ¦ | - + + | | | | | | | | | | | |
| _ | A4610 | Cast concrete for the u-channel and underground drainage pipe | | 05-Nov-15* | 07-Nov-15 | 1182 | | | | Cast concr | 1.1 | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | | | | | ning | | | | | | | |
| _ | A4620 | Remove the u-channel framework | | 05-Nov-15 06-Nov-15* | 06-Nov-15 | 1181 | | | - i i i | Remove th | i i | i i i | | i i i | ground at | anag | e pipe | | | | | | | |
| | | | | | | 1180 | | | | | | | | : : : | ite heund | | | | | | | | | |
| _ | A4640 | Installation of chain-link fencing along the site boundary | | 06-Nov-15* | 07-Nov-15 | | | | | Installation | | | | ng ine s | | ary | | | | | | | | |
| _ | A4650 | Installation of access doors | | 07-Nov-15* | 07-Nov-15 | 1180 | | | | | | | | | | | | | | | | | | |
| _ | A4660 | Excavation for drainage ditch | | 06-Nov-15* | 09-Nov-15 | 1010 | | | | Excavation | | | | | | | | | | | | | | |
| _ | A4670 | Cast concrete for the drainage ditch | | 10-Nov-15* | 10-Nov-15 | 1177 | | | | Cast conci | - i - i | | | | | | | | | | | | | |
| _ | A4680 | Compact the asphalt scrap material | | 09-Nov-15* | 10-Nov-15 | 1177 | | | | Compact t | | 11 I I | ap materia | | | | | | | | | | | |
| | A4690 | Land surveying | | 11-Nov-15* | 11-Nov-15 | 1174 | | | | Landsurv | , , , , , , , , , , , , , , , , , , , | | | | | | | | | | | | | |
| _ | A4700 | Inspection of chain-link fencing and access doors | | 12-Nov-15* | 12-Nov-15 | 1174 | | | | Inspection | | | encing and | acces | doors | + | | | | | | | | |
| _ | A4710 | Testing of drains | | 13-Nov-15* | 13-Nov-15 | 1174 | | | | Testing of | 1.1 | 1 1 1 | | | | | | | | | | | | |
| _ | A4720 | Completion of the works | | 14-Nov-15 | | 1174 | | | | Completio | on of th | i i i | | i i i | | | | | | ; ; ; | | | | |
| 1 | Detailed I | Design Specification | 365 | 14-Aug-15 | 12-Aug-16 | 0 | | | | | | | 12-Aug- | 16, Det | ailed Desi | gn Spe | ecificatio | n i | | | | | | |
| | A1808 | Preliminary System Proposal Submission | 28 | 14-Aug-15 | 10-Sep-15 | 0 | | | Prelin | ninary Syst | tem Pr | roposal | Submissior | h | | | | | | ; ; ; | | | | |
| | A1809 | Engineer's agreement with preliminary system proposal | 45 | 11-Sep-15 | 25-Oct-15 | 0 | | | E | ngineer's a | agreer | ment wit | h prelimina | ary syste | m propos | al | | | | | | | | |
| | A1810 | Draft Detailed Design Specification (DDS) Submission | 48 | 26-Oct-15 | 12-Dec-15 | 0 | | | | Draft D | Detaile | d Desigr | n Specificat | tion (DE | S) Subm | ission | | | | | | | | |
| | A1814 | Draft Hardware Function Design Specification for Computer system and Network system (HFD) | 48 | 26-Oct-15 | 12-Dec-15 | 0 | | | - | Draft H | Hardwa | are Fun | tion Desig | n Spec | fication fo | r Com | puter sy | stem ar | nd Netw | vork s | ystem (H | FD) | | |
| | A1815 | Draft Software Function Design Specification for Computer system and Network system (SFD) | 48 | 26-Oct-15 | 12-Dec-15 | 0 | | | | Draft S | Softwa | ire Func | ion Design | Specif | cation for | Comp | uter sys | tem an | d Netwo | ork sys | stem (SF | D) | | |
| | A1820 | Engineer's Review and Approval for Draft Detailed Design Specification (DDS) | 60 | 13-Dec-15* | 10-Feb-16 | 0 | | | | E | Engine | er's Rev | ew and Ap | proval | or Draft D | Detaile | d Desigr | h Specif | fication (| (DDS) |) | | | |
| - | A1823 | Engineer's Review and Approval for Draft Hardware FDS for Computer system and Network system (HFD) | 60 | 13-Dec-15* | 10-Feb-16 | 0 | | | | E | Engine | er's Rev | ew and Ap | proval | or Draft H | lardwa | are FDS | for Co | mputer | syster | m and N | etwork sy | stem (H | FD |
| 9 | A1824 | Engineer's Review and Approval for Draft Software FDS for Computer system and Network system (SFD) | 60 | 13-Dec-15* | 10-Feb-16 | 0 | | | | | | | ew and Ap | | | | | | | | | | em (SF | D) |
| | A1829 | Interface Requirements for CED (LBS, CED IT Server, Metro-Ethernet) and IMMD (AVCS) | | 01-Feb-16* | 29-Feb-16 | 0 | | | | | | | uirements | | | | | | | ≱t) and | IMMD | (AVCS) | | |
| _ | A1830 | Final DDS Submission (AVCSS,VTS,VIDS)(Phase 1/Section I) | | 01-Mar-16 | 30-Mar-16 | 0 | | | | | | | Submissio | | | IDS)(F | hase 1/ | Section | 11) | | | | | |
| _ | A1831 | Development of System Security Plan | | 11-Feb-16 | 30-Mar-16 | 0 | | | | | 1 1 | | ent of Syste | | | | | | | | | | | |
| | A1840 | Engineer's Review and Approval for Final DDS Submission including System Security Plan (AVCSS)(Phase 1/Section I) | | 31-Mar-16 | 29-Apr-16 | 0 | | | | | | | r's Review | | | | | | | ding S | ystem S | curity Pla | n (AVC | 3S |
| | A1850 | Final DDS Submission (AVCSS)(Phase 2/Section II&III) | 60 | 30-Apr-16 | 28-Jun-16 | 0 | | | | | | - I I I | n al DDS S | | | iîî i | 1 I I | 1 I I | | | | | | |
| | A1860 | Engineer's Review and Approval for DDS Submission (AVCSS)(Phase 2/Section II&III) | 45 | 29-Jun-16* | 12-Aug-16 | 0 | | | | | | | Enginee | r's Revi | ew and Ap | prova | l for DD | S Subn | nişsion (| (AVCS | S)(Pha | e 2/Section | n II&III) | |
| • | Contructi | ion Design and Management | 60 | 07-May-16 | 05-Jul-16 | 52 | | | | | | 0 | 5-Jul-16, C | Contruct | ion Desigr | h and I | Manage | ment | | | | | | |
| _ | A6920 | Construction Health and Safety Plan Submission | 30 | 07-May-16* | 05-Jun-16 | 52 | | | | | | 📥 Con | struction H | lealth a | d Safety | Plan \$ | ubmissio | on | | ; ; ; | | | | |
| _ | A6930 | Construction Health and Safety Plan reviewed by Engineer | | 06-Jun-16 | 05-Jul-16 | 52 | | | | | | | onstruction | | | | | | Enginee | rr | | | | |
| _ | | lanufacture Mock-up items | | 30-Apr-16 | 20-Jul-16 | 51 | | <u></u> | | | ····· | والا والا و والو و | 20-Jul-16, | | 3 2 | | | 3 | | | | | | |
| _ | A4749 | | | 30-Apr-16 | 06-Jul-16 | 51 | | | | | | | | | 1 1 1 1 | | | | | | | | | |
| _ | A4749 | Preparation of Kiosk equipment Mock-up Installation of Kiosk equipment Mock-up | | 07-Jul-16 | 20-Jul-16 | 51 | | | | | | | reparation Installation | | | | | | | ; ; ; | | | | |
| _ | | | | | | 51 | | | | | | | | | | | 1.1 | | | | | | | |
| | Supply/M | lanufacture prototypes | | 30-Apr-16 | 28-Jun-16 | U | | | | | | | 3-Jun-16, S | | | | | | | ; ; ; | | | | |
| | A2900 | Manufacture LED Display Prototype (VID, ODB and XDB) | | 30-Apr-16 | 28-Jun-16 | 0 | | | | | | | anufacture | + + | | ++ | | | J XDB) | | | + | | |
| | A2910 | Manufacture All-In-One Panel Prototype (AIOP) | | 30-Apr-16 | 28-Jun-16 | 0 | | | | | | M | anufacture | All-In-C | he Pahel | Proto | ype (Al | OP) | | | | | | |
| | Software | Design, Coding and Testing | 407 | 11-Apr-16 | 22-May-17 | 0 | | | | | | | | | V | 22-N | ay-17, S | Softwar | e Desig | jn, Cor | ding and | Testing | | |
| | NI- 11 | | | | | | | | | | | | | | | | | Date | F | Revisio | on | Checked | | Арр |
| - | nme No.: HZ | | | - | g Kong-Zhu | | | - | | | | | | | | | 14-No | | Rev.: | | W | | LC | |
| a Da | ate: 14-Aug- | | | | ng Kong Bo | | | • | | | | - | _ | - | - | | | | | | | | . | |
| | | Remaining Work | | Fa | cilities - Au | tomatic | Vehic | le | | \Box | 2 | A | T | A | | | | | | | | | | |
| | | Critical Remaining Work | | Cleara | nce Suppo | rt Syste | em (A۱ | /CSS | 5) 🛛 | | | 4 | | | | | | | | | | | | |
| | | ♦ Milestone | | | | - | | | | | | | | | | | 1 | | | | | | | |

summary



| r ID | Activity Name | Original Duration | | | Float | 1 | 1 | - | - | - | | | + | - | _ |
|------------------------------------|--|----------------------|------------|--|--------------------|----------------|---------------------------------------|---------------------------------------|-----------|----|----------|-------------|-------------|----------|----------|
| | | | | | 1.000 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | |
| E Coding | | 270 | 11-Apr-16 | 05-Jan-17 | 0 | | | | | V | | | 🔻 05-Ja | an-17, C | Coding |
| 💼 A5460 | CCS, SURCON, SYSCON, CDBS Development Stage 1 | 70 | 11-Apr-16* | 19-Jun-16 | 0 | | | | | | CCS, | SURCON | I, SYSCO | ЭN, CDI | BS De |
| 🔲 A5500 | VTS Development Stage 1 | 70 | 11-Apr-16* | 19-Jun-16 | 0 | | | | | | | Developme | ent Stage | a1 | |
| 🛑 A5510 | VIDS Development Stage 1 | 64 | 11-Apr-16* | 13-Jun-16 | 15 | | | | | | |)evelopm | ent Stage | a 1 | |
| 🔲 A5540 | CCS, SURCON, SYSCON, CDBS Development Stage 2 | | 20-Jul-16 | 05-Jan-17 | 0 | | | | | | | | CCS, | SURCO | ON, S |
| 🔲 A5580 | VTS Development Stage 2 | 170 | 20-Jul-16 | 05-Jan-17 | 0 | | | | | | | | 📕 VTSI | Develop | oment |
| 🔲 A5590 | VIDS Development Stage 2 | 162 | 28-Jul-16 | 05-Jan-17 | 0 | | | | | | - | | VIDS | Develo | |
| | System Inetgration | | 30-Apr-16 | 22-May-17 | 0 | | | | | | | | · · · | | |
| A5520 | Test Plan Documentation Submission | | 30-Apr-16 | 22-Dec-16 | 0 | | | | | | | | i i i | lạn Đoợ | i i |
| A5530 | Engineer's Review and Approval for Test Plan Documentation Submission | | 23-Dec-16 | 05-Jan-17 | 0 | | | | | | | | Engin | | |
| A5600 | Software System Integration Test | | 06-Jan-17 | 19-Feb-17 | 0 | | | | | | | | S | Software | |
| — A5630 | CCS/SYSCON/SURCON/CDBS/VTS/VIDS Software Enhancement | | 20-Feb-17 | 10-Apr-17 | 0 | | | | | | | | | | S/SYS |
| a A5640 | Software User Acceptance Test (UAT) | | 11-Apr-17 | 22-May-17 | 0 | | | ++ | | | | | | + | Softw |
| Prototype | & Software Simulation Tests | 133 | 30-Apr-16 | 09-Sep-16 | 0 | | | | | | ľ | 09-Sep- | -16, Prote | otype & | ، Softw |
| a1910 | Prototype Test Document | | 30-Apr-16 | 29-May-16 | 6 | | | | | | Prototyp | | | | |
| a2130 | Engineer's Approval for Testing Document | 15 | 30-May-16 | 13-Jun-16 | 6 | | | | | | Engine | 1 1 1 | i i i | | - i i |
| 💼 A2920 | CCWS with CDBS, SURCON and SYSCON (Software Simulation/ Software Integration Test) | 30 | 20-Jun-16 | 19-Jul-16 | 0 | | | | | | | WS with (| | | |
| A2930 | Vehicle Tracking System (VTS) (Software Simulation/ Software Integration Test) | 30 | 20-Jun-16 | 19-Jul-16 | 0 | | | | · · · · · | | 📕 Ver | ni¢le Track | king Syste | em (VT | S) (Sc |
| a2950 | LED Displays (VID, ODB and XDB) | 29 | 29-Jun-16* | 27-Jul-16 | 0 | | | | | | 📕 LE | D Display | ∕\$ (VID, C | DDB ah | d XDE |
| 🔲 A2960 | All-In-One Panel (AIOP) | 29 | 29-Jun-16* | 27-Jul-16 | 0 | | | | | | 📕 All | -In-One P | anel (Alc | ЭP) | |
| a3020 | Prototype Testing Report Submission | 30 | 28-Jul-16 | 26-Aug-16 | 0 | | | | | | | Prototype | | | - i i |
| 🛑 A4350 | Engineer's Approval for Prototype Testing Report | 14 | 27-Aug-16 | 09-Sep-16 | 0 | | | | | | • | Enginee | 1 1 1 | | |
| Procurem | ent - Phase 1 / Section I | 242 | 30-Apr-16 | 27-Dec-16 | 0 | | | | | | | | 🕈 27-De | ¢-16, Pr | rocure |
| 🔲 A3070 | Procurement of Equipment for Phase 1/Section I | 242 | 30-Apr-16 | 27-Dec-16 | 0 | | | | | | | | Procur | rement | of Equ |
| 🔲 A3080 | Procurement of Cable and Accessories for Phase 1 /Section I | 122 | 30-Apr-16 | 29-Aug-16 | 0 | | | | | | | Procuren | ment of C | able ar | nd Acc |
| 🔲 A3990 | Procurement of All Servers and Workstations | 242 | 30-Apr-16 | 27-Dec-16 | 0 | | | | | | | | Procur | rement | of All S |
| Supply/Ma | anufacture products for FAT | 62 | 10-Sep-16 | 10-Nov-16 | 0 | | | | | | • | 10 |)-Nov-16 | , Supply | y/Man |
| A2980 | Supply/Manufacture LED Display (ODB, VID and XDB) for FAT | 54 | 10-Sep-16 | 02-Nov-16 | 0 | | | | | | | Su | ipply/Man | hufactur | e LED |
| 🔲 A2990 | Supply/Manufacture All-In-One Panel (AIOP) for FAT | 62 | 10-Sep-16 | 10-Nov-16 | 0 | | ⊹-⊹ | | ++ | | | Sı | upply/Mar | nufactu | re All- |
| A3000 | Supply/Manufacture off-the-shelf equipment for FAT | 50 | 10-Sep-16 | 29-Oct-16 | 0 | | | | | | | 📕 Su | pply/Man | ufacture | e off-tl |
| Factory Ac | cceptance Test (FAT) | 94 | 10-Sep-16 | 12-Dec-16 | 0 | | | | | | T | | 12-Dec- | -16, Fa | ctory / |
| A2120 | FAT Procedure Document | 36 | 10-Sep-16 | 15-Oct-16 | 0 | | | | | | | FAT | Procedu | ure Docu | ument |
| A2121 | Engineer's Approval for FAT Procedure Document | | 16-Oct-16 | 29-Oct-16 | 0 | | | | | | | | gineer's A | | |
| A3050 | FAT for Licence Plate Recognition System (LPRS) | | 30-Oct-16 | 31-Oct-16 | 0 | | · · · · · · · · · · · | | | | | | T for Lice | | |
| A3060 | FAT for PA/Intercom | | 01-Nov-16 | 02-Nov-16 | 0 | | | | | | | - i - i - i | T for PA/ | i i i | - i i |
| A3090 | FAT for ODB | | 03-Nov-16 | 04-Nov-16 | 0 | | | | | | | | AT for OD | | |
| A3100 | FAT for XDB | | 03-Nov-16 | 04-Nov-16 | 0 | | | | | | | | T for XD | i i i | |
| A3110 | FAT for VID | 2 | 03-Nov-16 | 04-Nov-16 | 0 | | | | | | | I FA | T for VID |) | |
| A3120 | FAT for Video Management System (VMS) | | 05-Nov-16 | 06-Nov-16 | 0 | | *** <mark>*</mark> *** | | + | | | | AT for Vid | | nagen |
| A3130 | FAT for Vehicle Tracking System (VTS) | | 07-Nov-16 | 08-Nov-16 | 0 | | | | | | | 1 1 1 | AT for Vel | 1 1 1 | 1 1 |
| A3140 | FAT for Communication Network (CMN) | 2 | 09-Nov-16 | 10-Nov-16 | 0 | | | | | | | | AT for Co | 1 1 1 | |
| A3150 | FAT for All-In-One Panel (AIOP) | 2 | 11-Nov-16 | 12-Nov-16 | 0 | | | | | | | I F/ | AT for All- | -In-One | e Pane |
| a3160 | FAT for AVCSS System Test | 2 | 13-Nov-16 | 14-Nov-16 | 0 | | | | | | | I E | AT for AV | /CSS S | ystem |
| A4360 | FAT Report Submission | 14 | 15-Nov-16 | 28-Nov-16 | 0 | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | + | | | | FAT Repo | | |
| gramme No.: HZ 1 Date: 14-Aug-1 | | | Hor Fa | y Kong-Zhu ng Kong Bo cilities - Au nce Suppo | oundary tomatic | Cross Vehic | sing le | | | | 4' | T | Δ | 1 | <u> </u> |

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|-------------------|-----------|---------------|-----------------|-----------|------|------|------|-----|------|---------|----|-----|------|----|---|
| 04 | 01 | | 20 [.] | | | | 74 | | | 21 | 20 | 019 | | | 3 |
| Q4 | Q1 | | 2 | Q3 | | | Q4 | | (| ຊ1 ; | | | Q2 | | 3 |
| oment St | age 1 | | | | | | | | | | | | | | |
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| ON, CDE | BS Deve | elopm | ent s | Stage | 2 | | | | | | | | | 1 | |
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| Testing F | Report | | | | | | | | | | | | | | |
| t - Phase | | ction I | | | | | | | | | | | | | |
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| ure prod | ucts for | FAT | | | | | | | | | | | | 1 | |
| olay (OD | B, VID a | and X | DB) | for F/ | ٩T | | | | | | | | | 1 | |
| e Panel | | -!! | 4-24 | | | | | | + | | | | | | - |
| elf equip | ment fo | or FAT | | | | | | | | | | | | 1 | |
| tance Te | est (FAT |) | | | | | | | | | | | | | |
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| ition \$ys | tem (LP | RS) | | | | | | | | | | | | 1 | |
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| System (| VMS) | | | | | | | | + | | | | | | - |
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| ntract No.: HY/ | | Originari | Ctort | Liniah | Tatal | - | 015 | | | 00 | 10 | | | | 204- | | | | | 010 | | | e 8 of |
|-------------------------------------|--|----------------------|-------------------------|--|--------------------|--------------|-------------|----|----|----|----------|---------|----------|----------|---------|-------------|----------------|--------------|-----------------|------------|--------------|------------------|-----------|
| ty ID | Activity Name | Original Duration | Start | Finish | Total Float | Q2 | 015 Q3 | Q4 | Q1 | Q2 | 16 Q3 | Q4 | Q1 | Q | 2017 | | Q4 | Q1 | 2 Q2 | 2018 Q3 | 3 Q4 | Q1 | 2019 Q |
| A4370 | Engineer's Approval for FAT Report Submission | 14 | 29-Nov-16 | 12-Dec-16 | 0 | Q2 | | Q7 | | QZ | 0,0 | | | | | for FAT | | | | | | | |
| | anufacture Equipment | | 13-Dec-16 | 10-Feb-17 | 0 | | | | | | | | 1 1 1 | | | upply/Mai | 1 I I | | | | | | |
| A6830 | Supply/Manufacture LED (ODB, VID and XDB) Display for installation | 45 | 13-Dec-16 | 26-Jan-17 | 0 | | | | | | | | 1 1 1 | 11 | 11 | cture LEC | | | | R) Disn | lay for ins | allation | |
| A6840 | Supply/Manufacture AIOP for installation | | 13-Dec-16 | 10-Feb-17 | 0 | | | | | | | | 1 1 1 | | 1 1 | facture Al | 1 1 | | | | | anaton | |
| | and Bench Acceptance Test for Phase 1/ Section I | | 30-Aug-16 | 21-Feb-17 | 0 | | | | | | | | | | · | | | | | Test f | or Phase | 1/ Section | |
| A6740 | Material On-Site for Phase 1/Section I | | 28-Dec-16 | 02-Jan-17 | 0 | | | | | | | | 1 1 1 | 1 1 | 1 1 | for Phase | | : : : | | | | | |
| A6740 | Material Bench Acceptance Test for Phase 1/Section I | | 28-Dec-16 03-Jan-17 | 02-Jan-17 07-Jan-17 | 0 | | | | | | | | T I I | | | cceptance | | | 1/50 | otion | | | |
| A6750 | Cable On-Site for Phase 1/Section I | | 30-Aug-16 | 12-Sep-16 | 0 | | | | | | | Cable (| | | | | | renas | se inse | CUOTI | | | |
| A6960 | AIOP On-Site for Phase 1/Section I | | 11-Feb-17 | 12-Sep-10 16-Feb-17 | 0 | | | | | | | | | i i | - i - i | for Phas | o 1/Shot | lon I | | | | | |
| A6970 | AIOP Bench Acceptance Test for Phase 1/Section I | | 17-Feb-17 | 21-Feb-17 | 0 | | ÷ | | | • | | | | | · -¦ + | Acceptan | | | asa 1/S | | | | • |
| A6980 | LED (ODB, VID and XDB) On-Site for Phase 1/Section I | | 27-Jan-17 | 31-Jan-17 | 0 | | | | | | | | | | 1 1 | D and XD | | | | | 1 1 1 1 | | |
| A6990 | LED (ODB, VID and XDB) On Site for Thase 1/Section 1 LED (ODB, VID and XDB) Bench Acceptance Test for Phase 1/Section I | | 01-Feb-17 | 05-Feb-17 | 0 | | | | | | | | | | | | 1 1 | | | | | 1/Section | |
| | on - Phase 1 / Section I | | 13-Sep-16 | 29-Jun-17 | 20 | | | | | | | | | | i îi | 29-Jun-17 | 1 I I | | | | 1 1 1 1 | 1/OCCION | |
| _ | | | • | | | | | | | | • | | | 10 | 1 | 1 1 1 1 | | | | | çuoi | | |
| | 1(PCB (001) Basement) | | 11-Oct-16 | 14-Nov-16 | 0 | | ÷. | | | | | | | | | (PCB (00 | | | | | | | |
| | Cable Laying and termination at Location 1 and Location 2 | | 11-Oct-16 | 14-Nov-16 | 0 | | | | | | | i i i | i i i | | i i | nination a | i i i | i i i | i i | i i | | | |
| | 1(PCB (001) ELV Room (Grid Line E3)) | | 11-Oct-16 | 14-Nov-16 | 0 | | | | | | | | | | | (PCB (00 | | : : : | | |)) | | |
| | Cable Laying and termination at Location 1 and Location 2 | | 11-Oct-16 | 14-Nov-16 | 0 | | | | | | | | | | | nination a | | | | | (Crid Lin | د (ا | |
| | 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) | | 11-Oct-16 11-Oct-16 | 14-Nov-16 | 0 | | | | | | | 1 1 1 | | | | 2(PCB (00 | | : : : | | | Gria Lin | e ⊫3)) | |
| | Cable Laying and termination at Location 1 and Location 2 | | 11-Oct-16 | 30-Mar-17 | 0 | | ÷÷ | | | | | | | | | nination a | 그 그 옷 그 그는 그 것 | (<u>}</u>) | | | | | |
| A2041 | 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD) | | 11-Oct-16 | 14-Nov-16 | 0 | | | | | | | | -i -i -i | i i | i i | i i i i | 1 1 | 1 1 1 | - i i | i i | | ort Health | |
| | Cable Laying and termination at Location 1 and Location 2 Cable Testing | | 15-Nov-16 | 07-Jan-17 | 0 | | | | | | | 1 1 1 | | | 1 1 | nination a | | ii i al | | | | | |
| A2042 | Intercom and PA system Installation | | 08-Jan-17 | 13-Mar-17 | 0 | | | | | | | | | ble Test | 1 1 | nd PA sys | tom linet | | n | | | | |
| A2043 | Intercom and PA system initialiation | | 14-Mar-17 | 30-Mar-17 | 0 | | | | | | | | | - i i | i i | and PAsys | - i i i | iii | | | | | |
| | 2(PCB (001) First Floor Main Server Room) | | 14-10al-17 11-Oct-16 | 03-Apr-17 | 0 | | ÷ | | | | | | | | | 17, Locatio | | | I) First | Floor M | Jain Sorv | ar Poom) | · |
| - Cocation A2001 | Cable Laying and termination at Location 1 and Location 2 | | 11-Oct-16 | 14-Nov-16 | 0 | | | | | | | | | i i | i i | nination a | i i i | 1 1 1 | i i i | i i | | | |
| A2001 | Cable Testing | | 15-Nov-16 | 27-Dec-16 | 0 | | | | | | | | | le Testi | 1 1 | | | | | | | | |
| A2002 | AVCSS Network and Server Installation | | 28-Dec-16 | 14-Feb-17 | 0 | | | | | | | | | | ĭ, | ork and S | eriver' In | stallati | ion | | | | |
| A2003 | AVCSS Network and Server Tuning | | 15-Feb-17 | 03-Apr-17 | 0 | | | | | | | | | | | vetwork a | | : : : | | | | | |
| | 3(Inbd Cargo Exam Bidg (037) Inspector Offices 128,129,130,131,128,12 | | 10-Jan-17 | 22-May-17 | 0 | | +-+- | | | | | | - | | · -! | 눈 는 는 | | (<u>-</u>) | | Fram | Bldg (03 |) Inspecto | or Of |
| A3241 | Cable Laying and termination in Location 3 and Location 3a | | 10-Jan-17 | 13-Feb-17 | 0 | | | | | | | | | i i | i i | and term | i i . | i i i | | i i | 1 1 1 1 |) (110)-000 | |
| A3242 | AVCSS SURCON WS and 55" LCD Installation | | 14-Feb-17 | 13-Mar-17 | 0 | | | | | | | | | | | RCON W | | | | | | | |
| A3243 | VTS WS Installation | | 14-Feb-17 | 13-Mar-17 | 0 | | | | | | | | | i i | i i | nstallation | i i i | | - | | | | |
| A3245 | SURCON, WS Tuning | | 14-Mar-17 | 22-May-17 | 0 | | | | | | | | | | | RCON, W | | | | | | | |
| | 3(Inbd Cargo Exam Bldg (037) ELV Room) | | 13-Dec-16 | 09-Jan-17 | 0 | | ÷÷ | | | · | | | • 09 | | | tion 3(Inb | | 7 | Bilda ((| 037) E | LV Room | | |
| A3210 | Cable Laying and termination between Location 3 and CUE | | 13-Dec-16 | 09-Jan-17 | 0 | | | | | | | 1 1 1 | 1 1 1 | 1 1 | 1 1 | d terminat | | 1 1 1 | | 1 1 | 1 1 1 1 | | |
| | 3(Inbd Cargo Exam Bldg (037) Platform Control Room) | | 10-Jan-17 | 22-May-17 | 0 | | | | | | | | | 1 1 | - | | | : : : | | | |) Platform | n Co |
| A2071 | Cable Laying and termination in Location 3 and Location 3a | | 10-Jan-17 | 13-Feb-17 | 0 | | | | | | | | | | 1 1 | and term | | 1 1 1 | | 1 1 | 1 1 1 1 | | |
| A2072 | AVCSS SYSCON WS and 55" TV Wall Installation | | 14-Feb-17 | 27-Feb-17 | 0 | | | | | | | | | | | CONWS | | : : : | | | | | |
| A2074 | AVCSS SYSCON WS Tuning | | 28-Feb-17 | 22-May-17 | 0 | | † † | | | | | | | | AVC | SS SYSC | ON WS | Tunir | ng | | | | |
| | 3(Inbd Cargo Exam Bldg (037) MDF Room) | | 13-Dec-16 | 09-Jan-17 | 0 | | | | | | | • | • 09 | Jan-17 | i i | tion 3(Inb | i i . | i i i | - | 037) M | IDF Room | ı) | |
| 👝 A3190 | Cable Laying and termination between Location 3 and CUE | 28 | 13-Dec-16 | 09-Jan-17 | 0 | | | | | | | | | | | d terminat | | | | | | | |
| Location | 3a(Inbd Cargo Exam Bldg (037) ROCARS Room) | 133 | 10-Jan-17 | 22-May-17 | 0 | | | | | | | | - | | 1 1 | | | | | 1 1 | | 7) ROCA | RSF |
| 👝 A2091 | Cable Laying and termination in Location 3 and Location 3a | 35 | 10-Jan-17 | 13-Feb-17 | 0 | | | | | | | | | Cable I | Laying | and term | ination ir | Loca | tion 3 a | and Lo | cation 3a | | |
| a A2092 | AVCSS SYSCON, SURCON and Intercom Installation | 49 | 14-Feb-17 | 03-Apr-17 | 0 | | | | | | | | | i Av | /css | SYSCON, | SURCO | N and | I Interco | om Inst | allation | | |
| pgramme No.: HZ ta Date: 14-Aug- | | | Hor Fa | g Kong-Zhu ng Kong Bo cilities - Au nce Suppo | oundary tomatic | Cros Vehi | sing cle | | 2 |)/ | 1 | Г | 4 | L | | 14-Nov | ate /-16 | Rev. | Revision : 0 | | Checker C | | pprov |

| ID | Activity Name | Original Start | Finish | Total | 20 | 15 | | | 20 |)16 | | | | 2017 | | | | 2018 | | | 20 |
|----------------|---|------------------------------|--|----------|---------|------|-------|-------|----|-----|--------------|-----------|------------|------------|-------------|--------------|---------|-----------------------|---------------|-----------|--------|
| | | Duration | | Float | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | | 3 (| Q4 C | 21 | | 23 (| 24 (| Q1 |
| 🔲 A2093 | VTS WS Installation | 49 14-Feb-17 | 03-Apr-17 | 0 | | | | | | | | | 📕 УТ | SWSI | nstallatio | on | | | | | |
| 🔲 A2094 | VID WS Installation | 49 14-Feb-17 | 03-Apr-17 | 0 | | | | | | | | | 📫 Vic |) WS In | stallatio | n | | | | | |
| 🔲 A2096 | SURCON, SYSCON, WS Tuning | 49 04-Apr-17 | 22-May-17 | 0 | | | | | | | | | | SURC | ON, SY | SCON, V | VS Tur | ling | | | |
| Location | 3a(Inbd Cargo Exam Bldg Main Server Room) | 133 10-Jan-17 | 22-May-17 | 0 | | | | | | | | - | | 22-Ma | ıy-17, L | ocation 3 | a(Inbd | Cargo Ex | am Bldg | Main Se | rvęr F |
| 🔲 A3330 | Cable Laying and termination in Location 3 and Location 3a | 35 10-Jan-17 | 13-Feb-17 | 0 | | | | + | | | | | + ! | -1+ | | | | n 3 and L | | | |
| a A3340 | AVCSS Server Installation | 30 04-Apr-17 | 03-May-17 | 0 | | | | | | | | | i 💻 . | AVCSS | Server | Installatio | n | | | | |
| A3350 | VTS Server Installation | 30 04-Apr-17 | 03-May-17 | 0 | | | | | | | | : : : | i 🖬 🖓 | VTS Se | rverIns | tallation | | | | | |
| A3360 | Servers Tuning | 19 04-May-17 | 22-May-17 | 0 | | | | | | | | | | Serve | | | | | | | |
| | 4(Outbd Cargo Exam Bldg (023) MDF Room) | 21 14-Feb-17 | 06-Mar-17 | 0 | | | | | | | | - | | 1 1 1 | | • · · · | Cardo | ±xam Bldg | (023) N | | , m |
| | | 21 14-Feb-17 | 06-Mar-17 | 0 | | | | + | | | | F F - 4 - | + i | ++- | | | | h CUE ah | | | |
| | 4 and 4a(Outbd Cargo Exam Bidg (023) ROCARS Room) | 77 07-Mar-17 | 22-May-17 | 0 | | | | | | | | | | 1 1- 1- | | | | (Outbd C | | | (023) |
| A3370 | Cable Laying and termination in Location 4 and 4a | 35 07-Mar-17 | 10-Apr-17 | 0 | | | | | | | | 1 1 1 | | 1 1 1 | - 1 - 1 | | 1 1 | ocation 4 | T I I | 2.09 | |
| A3380 | AVCSS SYSCON, SURCON and Intercom Installation | 14 05-Mav-17 | 18-May-17 | 0 | | | | | | | | | - i i | | | - i i i | i i | nd Interco | i i i | lation | |
| - | VTS WS Installation | 14 05-May-17 | 18-May-17 | 0 | | | | | | | | | 1 1 | VTSV | | 1 1 1 | | | JIII IIIIStai | auon | |
| | SYSCON, SURCON, WS Tuning | 4 19-May-17 | - | 0 | | | | | | | | | + | | | IRCON, V | NC T | l | | | |
| A3400 | | 4 19-May-17 131 13-Sep-16 | 22-May-17 21-Jan-17 | 68 | | | | | | | | | | 1 1 1 | | | 1 1 | closure & | Cheff C. | buch | |
| _ | 5(Common Utility Enclosure & Staff Subway) | | | 68 | | | | | | | 1 1 1 | 1 1 1 | | 1 1 1 | - 1 - 1 - 1 | | 1.5.1 | ciosure & | Stan Sul | oway) | |
| A3430 | Cable Laying between Location 5 and Location 7 | 28 13-Sep-16 | 10-Oct-16 | 0 | | | | | | | | 1 1 1 | | | | and Locati | | | | | |
| a A3440 | Cable Laying between Location 5 and Location 6 | 28 15-Nov-16 | 12-Dec-16 | 0 | | | | | | | | | 1 - 1 - | | | ion 5 and | | n 6 | | | |
| A 3480 | ODB Switch Installation at EL Room 2-7 | 14 08-Jan-17 | 21-Jan-17 | 68 | | | | + | | | | ÷ i | + | -i÷÷- | | it EL Rooi | | · · · · · · | ! + + | | |
| | 6(Common Utility Enclosure & Staff Subway) | 42 15-Nov-16 | 26-Dec-16 | 94 | | | | | | | | 1 1 1 | | | | | | sure & St | aff Subw | vay) | |
| — A3450 | Cable Laying between Location 5 and Location 6 | 28 15-Nov-16 | 12-Dec-16 | 0 | | | | | | | | | | 1 1 1 | | ion 5 and | | | | | |
| 🔲 A3490 | ODB Switch Installation at EL Room 8-9,11-12 | 14 13-Dec-16 | 26-Dec-16 | 94 | | | | | | | | | | | | L Room | | | | | |
| Location | 7(Common Utility Enclosure & Staff Subway) | 28 13-Sep-16 | 10-Oct-16 | 0 | | | | | | ▼ | 10- 0 | ct-16, L | ocation | 7(Com | mon Ut | ility Enclos | sure & | Staff Sub | vay) | | |
| 🛑 A3470 | Cable Laying between Location 5 and Location 7 | 28 13-Sep-16 | 10-Oct-16 | 0 | | | | | | | Cable | a Laying | g betwe | en Loca | ation 5 a | and Locati | on 7 | | | | |
| Location | 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029)) | 195 17-Sep-16 | 31-Mar-17 | 0 | | | | | | V | | | 31- | Mar-17 | Locatio | on 12(Inbo | d Priva | e Car Kio | sks,GV K | Kiosks (0 | 27,02 |
| 🔚 Inbd Pr | ivate Car Kiosks(027) - 9 nos (Phase 1) | 134 11-Oct-16 | 22-Feb-17 | 0 | | | | | | | - | | 22-Feb | o-17, Inl | od Priva | te Car Ki | osks(02 | 7) - 9 nos | (Phase | 1) | |
| 📄 A245 | 2 Cable Containment in Kiosks | 14 11-Oct-16 | 24-Oct-16 | 0 | | | | | | | Cat | le Con | tainmer | nt in Kio | sks | | | | | | |
| 🔲 A245 | i3 Cable Laying and termination | 10 25-Oct-16 | 03-Nov-16 | 0 | | | | | | | 📕 Ca | ble Lay | /inˈg aˈnd | termina | ation | | | | | | |
| 🔲 A245 | i4 Cable Splicing, Testing and Labeling | 65 04-Nov-16 | 07-Jan-17 | 0 | | | | | | | . 💻 | Cab | ole Splic | ing, Tes | ting and | d Labeling | | | | | |
| 🔲 A246 | 0 AVCSS/DOH/MOM Kiosk Equipment Installation (9 nos) | 45 08-Jan-17 | 21-Feb-17 | 0 | | | | + | | | | | AVCSS | DOH/N | /OM Kid | osk Equip | ment Ir | stallation | (9 nos) | | |
| 🔲 A247 | 0 ODB & XDB installation (9 nos) | 16 06-Feb-17 | 21-Feb-17 | 0 | | | | | | | | | ODB & | XDB in | stallatio | n (9 nos) | | | | | |
| | 0 Inbd Private Car Kiosk Installation Complete | 0 22-Feb-17 | | 0 | | | | | | | | 1 1 1 | 1 1 | 1 1 1 | | i i i | on Con | plete, 22 | Feb-17 | | |
| | oods Vehicle Kiosks(028) - 5 nos (Phase 1) | 195 17-Sep-16 | 31-Mar-17 | 0 | | | | | | ▼ | | | | 1 1 1 | | | | sks(028) | | | |
| | 2 Cable Containment in Kiosks | 14 17-Sep-16 | 30-Sep-16 | 0 | | | | | | | Çable | Contai | | 1 1 1 | 1 1 1 | | | | | | |
| | 33 Cable Laying and termination | 10 01-Oct-16 | 10-Oct-16 | 0 | | | | + | | | Cable | + | + i | -1++- | | | | | | | |
| | 44 Cable Splicing, Testing and Labeling | 134 11-Oct-16 | 21-Feb-17 | 0 | | | | | | | | : : : | | | | and Lab | elina | | | | ł |
| | 0 AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos) | 37 22-Feb-17 | 30-Mar-17 | 0 | | | | | | | | 1 1 1 | | 1 I I | | | 1 1 | nt Installat | ion (5 no |) () | |
| | 0 A/CCC/DCI //MON (Cost Equipment installation (5 nos) | 37 22-Feb-17 | 30-Mar-17 | 0 | | | | | | | | | | | | | | | | , | |
| | 0 ODB & XDB installation (5 nos) | 37 22-Feb-17 37 22-Feb-17 | 30-Mar-17 | 0 | | | | | | | | 1 1 1 | 1 1 | 1 1 1 | - i - îi | ation (5 n | 06) | | | | |
| | 0 Inbd Goods Vehicle Kiosks Installation Complete | 0 31-Mar-17 | 30-1vial - 17 | 0 | | | | ++ | | | | | + i · | -i++- | | | | on Come | ata 21 M | /ar_17 | |
| | Goods Vehicle Klosks Installation Complete Goods Vehicle Klosks(029) - 5 nos (Phase 1) | 147 04-Nov-16 | 31-Mar-17 | 0 | | | | | | | | | | | | | | on Compl iosks(029 | | | 1 |
| | 2 Cable Containment in Kiosks | | 17-Nov-16 | 0 | | | | | | | | | | 1 1 1 | | | | 10313(029 | , - 5 tios | (Findse | 1 |
| | | 14 04-Nov-16 | | 0 | | | | | | | | 1 1 1 | ontainm | | | | | | | | |
| | Cable Laying and termination Cable Solition Testing and Labeling | 10 18-Nov-16 | 27-Nov-16 | 0 | | | | | | | | 1 1 1 | aying a | 1 1 1 | | 1 1 - h - P | | | | | |
| | ⁷⁴ Cable Splicing, Testing and Labeling⁸⁰ AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos) | 41 28-Nov-16 37 08-Jan-17 | 07-Jan-17 13-Feb-17 | 0 | | | | + + | 4 | | | F F | + | | | d Labeling | | etallation | (5'nos) | | |
| A258 | | 37 US-Jan-17 | 13-FED-1/ | U | | | : : : | : : : | | | : : : | :=; | 44022 | יְטְחִאוֹש | | sĸ¦⊏quipr | nencin | stallation | (S HOS) | | 1 |
| amme No.: HZ | ZMB-DWP Actual Level of Effort | Hone | g Kong-Zhu | ihai_Ma | Icao Pr | idae | | | | | | | | | D | ate | | vision | Chec | ked | Ар |
| Date: 14-Aug- | | | y NUNY-ZIIL | | | inde | | _ | | | | | | | 14-Nov | /-16 | Rev.: 0 | | WC | l | C |
| Date. 14-Aug- | Remaining Work | Hor | ng Kong Bo cilities - Au nce Suppo | Jundary | | ing | | | | | | | | | | | | | | | |
| | | Fa | cilities - Au | itomatic | : Vehic | le | | | | | | | | | | | | | | | |
| | Critical Remaining Work | | - | | | | · / | | | | | | | | | | | | | | |

- summary



| | IY/2013/06 | | Detail Wo | | | 145 | | _ | | | | | | 0047 | | | 0040 | | Page | ge 10 |
|---------|--|----------------------------|-----------|----------------|-----------|-----------|-------------------|----|----|------------|-------|-------|--------------|-----------------|---------------|-------------|--------------|---------------|----------|------------|
| D | Activity Name | Original Start Duration | Finish | Total Float | Q2 | 015 Q3 | Q4 | Q1 | Q2 | 2016 Q3 | Q4 | Q1 | Q2 | 2017 Q3 | Q4 C | 21 (| 2018 22 C | 3 Q4 | Q1 | 2019 21 |
| | 2590 AIOP Installation (5 nos) | 37 22-Feb-17 | 30-Mar-17 | 0 | | | Q4 | | | | 04 | | | P Installation | | | | 5 Q4 | | ++- |
| | 2600 ODB & XDB installation (5 nos) | 37 06-Feb-17 | 14-Mar-17 | 16 | | | | | | | | | 1 1 1 | & XDB install | | c) | | | | |
| | 4400 Outbd Goods Vehicle Kiosks Installation Complete | 0 31-Mar-17 | | 0 | | | | | | | | i i i | i i i | d Goods Ver | i i i i | i i i | tion Com | lata 31-M | ar 17 | |
| | on 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1) | 115 06-Dec-16 | 31-Mar-17 | 0 | | | | | | | | 1 1 1 | 1 1 1 | /lar-17, Loca | 1 1 1 1 | | | | | va (Phr |
| A358 | | 14 06-Dec-16 | 19-Dec-16 | 0 | | ÷ | | | | | | F I | + | iment in Kios | | | | JSKS (UJU)) | - 3 1103 | 3 (1 /1a |
| | | 10 20-Dec-16 | 29-Dec-16 | 0 | | | | | | | 1 1 1 | 1 1 1 | 1 1 1 | and termina | <u> </u> | | | | | |
| A358 | | 46 30-Dec-16 | 13-Feb-17 | 0 | | | | | | | | 1 1 1 | 1 1 1 | olicing, Testin | | olina | | | | |
| | | | | 0 | | | | | | | | | 1 1 1 | | | - | 4 | | | |
| A359 | | 45 14-Feb-17 | 30-Mar-17 | 0 | | | | | | | | | 1 1 1 | SS/DOH/MO | | | tinstallati | on (9 nos): | | |
| A360 | | 45 14-Feb-17 | 30-Mar-17 | 0 | | | | | | | | | + | 8 & XDB insta | | | | | | |
| 🔲 A441 | · · · · · · · · · · · · · · · · · · · | 0 31-Mar-17 | | 0 | | | | | | | | | | od Private Ca | | | | | | |
| | on 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos | 28 15-Apr-17 | 12-May-17 | 68 | | | | | | | | | 1 1 1 | 12-May-17, L | 1 I I I I | <u>`</u> | | | Car Kios | usks) - |
| A244 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 28 15-Apr-17 | 12-May-17 | 68 | | | | | | | | | | Cable Laying | | | | | | |
| Locatio | on 15(Inbd Traffic Control Kiosk (100)) | 42 11-Apr-17 | 22-May-17 | 0 | | | | | | | | | | 22-May-17, | Location 1 | 5(Inbd T | raffic Cor | trol Kiosk (| 100)) | |
| 🔲 A365 | 51 Cable Laying and termination | 14 11-Apr-17 | 24-Apr-17 | 0 | · · · · · | | | | | | | | Ca | able Laying a | nd termina | ition | | · · · · · · | | |
| 🔲 A365 | 52 AVCSS SYSCON, SURCON Installation | 7 25-Apr-17 | 01-May-17 | 0 | | | | | | | | | A | VÇS\$ SYSC | ON, SURC | ON Inst | allation | | | |
| 🔲 A366 | 60 VTS WS and 55" LCD Installation | 7 25-Apr-17 | 01-May-17 | 0 | | | | | | | | | V | TS WS and | 55" LCD In | stallation | n | | | |
| 🛑 A367 | 70 SYSCON, SURCON, WS Tuning | 21 02-May-17 | 22-May-17 | 0 | | | | | | | | | | SYSCON, S | URCON, V | NS Tuni | ng | | | |
| Locatio | on 16(Outbd Traffic Control Kiosk (101)) | 21 02-May-17 | 22-May-17 | 0 | | | | | | | | | | 22-May-17, | Location 10 | 6(Outbd | Traffic C | ontrol Kiosk | (101)) |) |
| 🔲 A370 | 01 Cable Laying and termination | 14 02-May-17 | 15-May-17 | 0 | | | | | | | | | | Cable Laying | and termi | nation | | | | |
| 🔲 A370 | AVCSS SYSCON, SURCON Installation | 7 16-May-17 | 22-May-17 | 0 | | | | | | | | | | AVC'SS SYS | CON, SUF | RCON In | stallation | | | |
| 🔲 A371 | 10 VTS WS and 55" LCD Installation | 7 16-May-17 | 22-May-17 | 0 | | | | | | | | | | VTS WS an | d 55" LCD | Installat | ion | | | |
| | on 17(Inbd Private Car Exam Bldg(033) Operational Office) | 28 25-Apr-17 | 22-May-17 | 0 | | | | | | | | | 1 1 1 | 22-May-17, | 1 I I I | | | r Exam Bld | q(033) |) Opera |
| A375 | | 7 25-Apr-17 | 01-May-17 | 0 | | | | | | | | | i i i | able Laying | | | | | | |
| A376 | | 7 02-May-17 | 08-May-17 | 0 | | | | | | | | | 1 1 1 | WCSS SUR | | | Installatio | n | | |
| A377 | | 14 09-May-17 | 22-May-17 | 0 | | | | | | | | | + | SURCON'T | | | | | | |
| | on 18 (Outbd Private Car Exam Bldg(024) Operational Office) | 16 14-Jun-17 | 29-Jun-17 | 0 | | | | | | | | | 1 1 1 | 🕶 29-Jun-1 | | n 18 (Or | thd Priva | e Car Eva | n Blda(| (024) |
| A378 | | 7 14-Jun-17 | 20-Jun-17 | 0 | | | | | | | | | 1 1 1 | Cable La | | 1 1 1 | | | II Diag(| (024) |
| A379 | | 9 21-Jun-17 | 29-Jun-17 | 0 | | | | | | | | | | AVCSS : | | | | llation | | |
| | | 98 14-Feb-17 | | 0 | | | | | | | | | | 22-May-17, | 1 1 1 1 | | | | 4~(042) | |
| | on 19 (DOH Cargo Clearance Bidg(043)) | 14 14-Feb-17 | 22-May-17 | 0 | | | | | | | | | + | - + + | | | | ! + + !- | + | <i>))</i> |
| A211 | | | 27-Feb-17 | 0 | | | | | | | | | | aying and te | | | Location | 19 and CO | | |
| A211 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 21 28-Feb-17 | 20-Mar-17 | 0 | | | | | | | | 1 1 1 | 1 1 1 | e Laying in Lo | 1 I I I | | | | | |
| A211 | | 14 21-Mar-17 | 03-Apr-17 | 0 | | | | | | | | | <u>i i</u> i | nd Intercom | i i _i _i | - i i i | | | | |
| A212 | | 49 04-Apr-17 | 22-May-17 | 0 | | | | | | | | | 1 1 1 | PA and Inter | 1 1 1 1 | | | | | |
| | ehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS | 80 14-Feb-17 | 04-May-17 | 0 | | | · · · · · · · · · | | | | | | + | 4-May-17, Ir | 4 | | | + + | , 7 nos | 3 VTS |
| 🔲 A405 | 50 Inbound VID cabling from pillar box to VID field equipment | 16 14-Feb-17 | 01-Mar-17 | 0 | | | | | | | | | | d VID cabling | | | | | | |
| 🔲 A405 | 52 Inbound VTS cabling from pillar box to VTS field equipment | 8 02-Mar-17 | 09-Mar-17 | 0 | | | | | | | | | Inbour | nd VTS cablir | ig from pilla | ar box to | VTS fiel | l equipmen | t | |
| 🔲 A405 | 54 Inbound TLS cabling from pillar box to TLS field equipment | 8 10-Mar-17 | 17-Mar-17 | 0 | | | | | | | | | Inbou | nd TLS cabli | ng from pill | lar box to | o TLS fiel | d equipmer | ıt | |
| 🔲 A406 | | 32 02-Mar-17 | 02-Apr-17 | 0 | | | | | | | | | Inbo | und VID field | equipmen | it installa | ition (8 VI | D) | | |
| 🔲 A406 | 52 Inbound VTS field equipment installation (4 RFID + 3 Cameras) | 16 10-Mar-17 | 25-Mar-17 | 0 | | | | | | | | | Inbou | und VTS field | equipmen | it installa | ition (4 R | ID + 3 Cai | nėras) | |
| 🔲 A406 | 64 Inbound TLS field equipment installation (4 TLS) | 8 26-Mar-17 | 02-Apr-17 | 0 | | | | | | | | | Inbo | und TLS field | lequipmer | nt installa | ation (4 T | \$) | | |
| 🔲 A406 | 66 Inbound VID, VTS and TLS field equipment tuning | 32 03-Apr-17 | 04-May-17 | 0 | | | | | | | | | 💻 İr | nbound VID, | VTS and T | LS field | equipme | nt tuning | | |
| - Outbd | Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS | 66 18-Mar-17 | 22-May-17 | 0 | | | | | | | | | | 22-May-17, | Outbd Veh | icle Clea | arance Pla | iza - 8 nos | VID, 6 i | nos V |
| A411 | 0 Outbound VID cabling from pillar box to VID field equipment | 16 18-Mar-17 | 02-Apr-17 | 0 | | | | | | | | | Outb | ound VID ca | bling from | pillar bo | x to VID f | eld equipm | ent | |
| A412 | 20 Outbound VTS cabling from pillar box to VTS field equipment | 8 03-Apr-17 | 10-Apr-17 | 0 | | | | | | | | | Out | bound VT\$ | abling fron | n pillar b | ox to VT | field equip | ment | |
| A413 | | 5 11-Apr-17 | 15-Apr-17 | 11 | | ···i- | | | | | | | + | - + + 11 | 4 + | | | s field equip | + | |

- Actual Level of Effort Actual Work Remaining Work Critical Remaining Work Milestone
- summary



| Date | Revision | Checked | Approved |
|--------|----------|---------|----------|
| Nov-16 | Rev.: 0 | WC | LC |

| Contract No.: HY | | Original Chart | Detail Wo | · · · · · · · | | 145 | | | | 2010 | | | 0047 | 7 | | | 2040 | | Page 11 c |
|------------------|--|------------------------------|------------------------|----------------|-------|-----------|----|---------------|-----|--------------|----|--------------|------------|------------|---------------|------------|------------------|--------------|--------------|
| ivity ID | Activity Name | Original Start Duration | Finish | Total Float | Q2 | 015 Q3 | Q4 | Q1 | Q2 | 2016 2 Q3 | Q4 | Q1 (| 2017 22 | Q3 | Q4 (| 1 Q2 | 2018 Q3 | Q4 | 2019 Q1 (|
| 🔲 🔲 A4140 | Outbound VID field equipment installation (8 VID) | 32 03-Apr-17 | 04-May-17 | 0 | Q2 | | G4 | | 022 | | | | | | D field equip | | | | |
| A4150 | Outbound VTS field equipment installation (3 RFID + 3 Cameras) | 16 11-Apr-17 | 26-Apr-17 | 0 | | | | | | | | | 1 1 | 1 1 1 | | | | RFID + 3 C | Cameras) |
| A4170 | Outbound TLS field equipment installation (4 TLS) | 8 27-Apr-17 | 04-May-17 | 0 | | | | | | | | | - i - i | i i i | S field equi | | | | |
| A4180 | Outbound VID, VTS and TLS field equipment tuning | 18 05-May-17 | 22-May-17 | 0 | | | | | | | | | 1 1 | 1 I I | ID, VTS ar | | i i i ` i | | |
| | ound Ducting between Inbd Cargo Exam Bldg (037) and CUE | 35 08-Jan-17 | 11-Feb-17 | 0 | | | | | | | | 11-Fe | + | + | | | | + | 3ldd (037) a |
| A3810 | | 35 08-Jan-17 | 11-Feb-17 | 0 | | | | | | | | Cable | i i | i i i | | | | | |
| | ound Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clea | 26 12-Feb-17 | 09-Mar-17 | 0 | | | | | | | | | 1 1 1 | 1 I I | | | | | n Bldg (037 |
| A3830 | | 26 12-Feb-17 | 09-Mar-17 | 0 | | | | | | | | | | 1 1 1 | ermination | | | | |
| | ound Ducting between CUE and Outbd Car Exam Bldg (023) | 24 10-Mar-17 | 02-Apr-17 | 0 | | | | | | | | | 1.1.1 | | | | | E and Outb | d Car Evar |
| A3850 | Cable Laying and termination (note: Access Date by C03) | 24 10-Mar-17 | 02-Apr-17 | 0 | | ÷··· | | +++++++++++++ | | | | | | · | terminatio | | | +++ | |
| | ound Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle (| 24 10-Mai-17 | 26-Apr-17 | 0 | | | | | | | | | 1 1 | F F I | | | | utbd Cargo | - Evam Bld |
| | | 24 03-Apr-17 | 26-Apr-17 | 0 | | | | | | | | | 1 1 | | | | | | |
| A3870 | | 24 03-Apr-17 26 27-Apr-17 | 20-Apr-17 22-May-17 | 0 | | | | | | | | | i i | i i i | | | i i i i | ate by CO | outbd Veh |
| | ound Ducting between CUE and Outbd Vehicle Clearance Plaza | 26 27-Apr-17 | | 0 | | | | | | | | | 1 1 | 1 1 1 | 1 1 T 1 | | T ! ! ! | | 1 1 1 1 |
| A3890 | | · · · | 22-May-17 | 0 | | | | | | | | + | + | + | | | 4 H II- | s Date by C | 4 + 11 |
| | Test and Commissioning (Phase 1 / Section I) | 128 15-Jan-17 | 22-May-17 | 0 | | | | | | | | | | | | | | ng (Phase | |
| 🔲 A2150 | Testing & Commissioning Documents Submission (8 weeks before Testings carried out) | 30 15-Jan-17* | 13-Feb-17 | 84 | | | | | | | | 🗖 Testin | | | | | nission (8 | weeks bef | ore Testing |
| 🔲 A2151 | Engineer Approval for T&C Document | 14 14-Feb-17 | 27-Feb-17 | 84 | | | | | | | | | | i i i | or T&C Do | | | | |
| 😑 A2152 | Joint Site Inspection for Permanent Power/Tele-communication for Initial on-site testing | 14 17-Mar-17* | 30-Mar-17 | 0 | | | | | | | | | | | | | | communic | ation for In |
| 🔲 A2153 | Initial on-site Testing & Commissioning | 53 31-Mar-17 | 22-May-17 | 0 | | | | | | | | | lnitia | al on-site | e Testing & | Commissio | onihg | | |
| 蜡 Site Acce | ptance Test (Phase 1 / Section I) | 94 17-Apr-17 | 19-Jul-17 | 0 | | | | | | | | | | 19-Jul | 17, Site Ac | ceptance | Test (Pha | se 1 / Secti | on I) |
| A6601 | Interface Readiness CED(LBS, CED IT, Metro-Ethernet) and IMMD (AVS) | 36 17-Apr-17* | 22-May-17 | 0 | | | | | | | | | | | | | | etro-Etherr | |
| A6602 | SAT for AVCSS | 28 23-May-17 | 19-Jun-17 | 0 | | | | | | | | | S | AT for A | VCSS | | | | |
| — A6603 | SAT for Location 18 (AVCSS SURCON and 55" LCD) | 5 30-Jun-17 | 04-Jul-17 | 0 | | | | | | | | | | SAT for | Location 1 | B (AVC\$S | SURCON | l and 55" L | CD) |
| A6630 | SAT Test Document Submission | 30 20-Jun-17 | 19-Jul-17 | 0 | | | | | | | | | | | est Docum | | | | |
| A6640 | Software Manual Documentations Submission | 30 20-Jun-17 | 19-Jul-17 | 0 | | ÷ | | | | | | | | Softwa | ne Manual | Document | tations Su | Ibmission | |
| Security | Risk Assessment and Audit | 58 23-May-17 | 19-Jul-17 | 0 | | | | | | | | | 1 1 | 1 1 1 | 17, Securi | | | | |
| A6800 | SRAA (Assessment) | 9 23-May-17 | 31-May-17 | 0 | | | | | | | | | | 1 1 1 | essment) | | | | |
| A6810 | Fix per SRAA Assessment | 40 01-Jun-17 | 10-Jul-17 | 0 | | | | | | | | | 1 1 | i î i | SRAA Ass | essment | | | |
| A6820 | SRAA Audit | 9 11-Jul-17 | 19-Jul-17 | 0 | | | | | | | | | | SRAA | | | | | |
| | ity Period Test (Phase 1 / Section I) | 37 13-Jun-17 | 19-Jul-17 | 0 | | t ti | | | | | | | | 19-Jul | | | | nase 1 / Se | |
| A5610 | Joint Site Inspection for utilities, telecom connection and metro ethernet for OPT | 7 13-Jun-17* | 19-Jun-17 | 0 | | | | | | | | | | | | | | connection | |
| A5620 | Operability Period Test (OPT) Phase 1 | 15 20-Jun-17 | 04-Jul-17 | 0 | | | | | | | | | 1 1 | 1 1 1 | lity Period | | i | | |
| A3620 | | 15 20-Jul-17 | 19-Jul-17 | 0 | | | | | | | | | i i | i i i | bility Period | | | | |
| | Operability Period Test (OPT) Phase 2 on (Phase 1 /Section I) | 5 20-Jul-17 | 24-Jul-17 | 0 | | | | | | | | | | | -17, Comp | | | | |
| A2230 | | | | - | | | | | | | | | + | | | | | + | ation I) |
| | AVCSS - Certificate of Completion (Phase 1/Section I) | 5 20-Jul-17 | 24-Jul-17 | 0 | | | | | | | | | | | | | 1. 1. 1. 1 | hase 1/Se | |
| 🔲 A2231 | Certificate of Completion Approval by Engineer | 0 | 24-Jul-17 | 0 | | | | | | | | | 1 1 | 1 I I | cate of Cor | | i i i î | | 1 I I I I |
| | and Document (Phase 1 /Section I) | 140 21-Feb-17 | 10-Jul-17 | 14 | | | | | | | | | | 111 | | | | nase 1 /Sec | uon I) |
| 😑 A2180 | Training Materials & Documentation Submission | 30 21-Feb-17* | 22-Mar-17 | 14 | | | | | | | | 🗖 Tr | 1 T | 1 1 1 | & Docume | | | | |
| 🔲 A2190 | Operation and Maintenance Training | 110 23-Mar-17 | 10-Jul-17 | 14 | | | | | | | | | | Operati | on and Ma | ntenance | Training | | |
| n Operation | n (Phase 1 /Section I) | 0 25-Jul-17 | 25-Jul-17 | 0 | | | | | | | | | ▼ | 25-Ju | -17, Opera | tion (Phas | e 1 /Secti | on I) | |
| A2240 | Site Operation (Phase 1/Section I) | 0 25-Jul-17 | | 0 | | | | | | | | | • | Site O | peration (F | hase 1/Se | ction I), 2 | 5-Jul-17 | |
| Engineer | ing Support for Phase 1 / Section I | 190 25-Jul-17 | 30-Jan-18 | 0 | | | | | | | | | ▼ | | <u> </u> | 30-Jan-18 | 8, Engine | ering Supp | ort for Pha |
| | | | | | 1 1 1 | | | | | | | | | | | | | | |

Actual Work Remaining Work

Critical Remaining Work

 Milestone summary



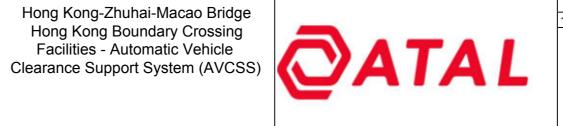
| htract No.: HY | | Original | Otant | Detail Wo | · · · · · · | | | | | | 10 | | Page 12 |
|----------------|---|----------------------|------------|-----------|----------------|------|------|----|----|----|----|-------|--|
| y ID | Activity Name | Original Duration | Start | Finish | Total Float | 2015 | | | 01 | 20 | | 01 | |
| A4420 | Engineering Support for Phase 1/Section I | 100 | 25-Jul-17 | 30-Jan-18 | 0 | Q2 | Q3 (| 24 | Q1 | Q2 | Q3 | Q4 | Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 |
| | | | 13-Aug-16 | 11-Nov-16 | 0 | | | | | | _ | 11 | 1-Nov-16, Procurement - Phase 2 / Section II |
| | ement - Phase 2 / Section II | | | | 0 | | | | | | | | |
| A3980 | Procurement of Lane Field Equipment for Phase 2/Section II | | 13-Aug-16 | 11-Nov-16 | 0 | | | | | | | | rocurement of Lane Field Equipment for Phase 2/Section II |
| Delivery | and Bench Acceptance Test for Phase 2/Section II | | 12-Nov-16 | 09-Dec-16 | 74 | | | | | | | | 209-Dec-16, Delivery and Bench Acceptance Test for Phase 2/Section II |
| A6760 | Material On-site for Phase 2/Section II | | 12-Nov-16 | 25-Nov-16 | 74 | | | | | | | i i i | Material On-site for Phase 2/Section II |
| 🛑 A6770 | Bench Acceptance Test for Phase 2/Section II | | 26-Nov-16 | 09-Dec-16 | 74 | | | | | | | | Bench Acceptance Test for Phase 2/Section II |
| 🛓 Instatllat | tion - Phase 2 / Section II | 171 | 30-Dec-16 | 19-Jun-17 | 0 | | | | | | | | V 19-Jun-17, Instatllation - Phase 2./ Section II |
| Location | on 8(Inbd Pricate Car Annex (025)) (Phase 2) | 156 | 30-Dec-16 | 04-Jun-17 | 0 | | | | | | | | Viena (025)) (Phạse |
| 🔲 A4090 | 0 Site Preparation | 10 | 30-Dec-16 | 08-Jan-17 | 54 | | | | | | | | I Site Preparation |
| 🔲 A4091 | 1 Cable Containment in Kiosks | 8 | 09-Jan-17 | 16-Jan-17 | 54 | | | | | | | | Cable Containment in Kiosks |
| 🔲 A4093 | 3 Cable Laying and termination | 8 | 17-Jan-17 | 24-Jan-17 | 54 | | | | | | | | Cable Laying and termination |
| 🔲 A4094 | 4 Cable Splicing, Testing and Labeling | 30 | 25-Jan-17 | 23-Feb-17 | 71 | | | | | | | | Cable Splicing, Testing and Labeling |
| 🔲 A4096 | 6 Mobilization of kiosk equipment | 10 | 24-Feb-17 | 05-Mar-17 | 71 | | | | | | | | Mobilization of kiosk equipment |
| 🔲 A4100 | 0 AVCSS/DOH/MOM Kiosk Equipment Installation (1 no) | 19 | 16-May-17 | 03-Jun-17 | 0 | | | | | | | | AVCSS/DOH/MOM Kiosk Equipment Installation (1 no) |
| 🔲 A4430 | 0 Inbd Private Car Annex Installation Complete | 0 | 04-Jun-17 | | 0 | | | | | | | | Inbd Private Car Annex Installation Complete, 04-Jun-17 |
| Location | on 9(Outbd Private Car Annex (032)) (Phase 2) | 145 | 25-Jan-17 | 19-Jun-17 | 0 | | | | | | | | 19-Jun-17, Location 9(Outbd Private Car Annex (032)) (Pha |
| 🔲 A4151 | 1 Site Preparation | 10 | 25-Jan-17 | 03-Feb-17 | 54 | | | | | | | | Site Preparation |
| 🔲 A4152 | 2 Cable Containment in Kiosks | 8 | 04-Feb-17 | 11-Feb-17 | 54 | | | | | | | | Cable Containment in Kiosks |
| 🔲 A4153 | 3 Cable Laying and termination | 8 | 12-Feb-17 | 19-Feb-17 | 54 | | | | | | | | Cable Laying and termination |
| 🔲 A4154 | 4 Cable Splicing, Testing and Labeling | 30 | 20-Feb-17 | 21-Mar-17 | 54 | | | | | | | | 🔲 Cable Splicing, Testing and Labeling |
| 🔲 A4156 | 6 Mobilization of kiosk equipment | 20 | 22-Mar-17 | 10-Apr-17 | 54 | | | | | | | | Mobilization of kiosk equipment |
| 🔲 A4160 | 0 AVCSS/DOH/MOM Kiosk Equipment Installation (1 no) | 15 | 04-Jun-17 | 18-Jun-17 | 0 | | | | | | | | AVCSS/DOH/MOM Kipsk Equipment Installation (1 no) |
| 🔲 A4440 | 0 Outbd Private Car Annex Installation Complete | 0 | 19-Jun-17 | | 0 | | | | | | | | Outbd Private Car Annex Installation Complete, 19-Jun-17 |
| Test and | d Commissioning (Phase 2 / Section II) | 145 | 06-May-17 | 27-Sep-17 | 0 | | | | | | | | 27-Sep-17, Test and Commissioning (Phase 27 Sep-17, Test and Commissioning (Phase 27 Sep-17, Test and Commissioning (Phase 27 Sep-17)) |
| a A2290 | Testing & Commissioning Documents Submission | 30 | 06-May-17* | 04-Jun-17 | 0 | | | | | | | | Teșting & Commișsioning Documents Submission |
| a A2291 | Engineer Approval for T&C Document | 14 | 05-Jun-17 | 18-Jun-17 | 0 | | | | | | | | Engineer Approval for T&C Document |
| a A2292 | Initial on-site Testing & Commissioning | 31 | 19-Jun-17 | 19-Jul-17 | 0 | | | | | | | | 🛑 Initial on-site Testing & Commissioning |
| A2300 | Site Acceptance Tests (SAT) | 40 | 20-Jul-17 | 28-Aug-17 | 0 | | | | | | | | Site Acceptance Tests (\$AT) |
| a A2310 | Operability Period Test (OPT) | 30 | 29-Aug-17 | 27-Sep-17 | 0 | | | | | | | | Operability Period Test (OPT) |
| Complet | tion (Phase 2 / Section II) | 5 | 28-Sep-17 | 02-Oct-17 | 0 | | | | | | | | 🛡 02-Oct-17, Completion (Phase 2 / Section II) |
| A2320 | AVCSS - Certificate of Completion (Phase 2/Section II) | 5 | 28-Sep-17 | 02-Oct-17 | 0 | | | | | | | | AVCSS - Certificate of Completion (Phase 2/Secti |
| A4320 | Certificate of Completion Approval by Engineer | 0 | | 02-Oct-17 | 0 | | | | | | | | Certificate of Completion Approval by Engineer, |
| | ering Support for Phase 2 / Section II | 120 | 03-Oct-17 | 30-Jan-18 | 0 | | | | | | | | ▼ 30-Jan-18, Engineering Support for P |
| A4450 | Engineering Support for Phase 2/Section II | | 03-Oct-17 | 30-Jan-18 | 0 | | | | | | | | Engineering Support for Phase 2/Sect |
| | | | 13-Aug-16 | 11-Nov-16 | 0 | | | | | | | 11 | 1-Nov-16, Procurement for Phase 2/ Section III |
| | ement for Phase2 / Section III | | | | 0 | | | | | | | | |
| A4000 | Procurement of Lane Field Equipment for Phase 2/Section III | | 13-Aug-16 | 11-Nov-16 | 0 | | | | | | | | rocurement of Larie Field Equipment for Phase 2/Section III |
| Delivery | and Bench Acceptance Test for Phase2 / Section III | | 12-Nov-16 | 25-Nov-16 | 0 | | | | | | | | 25-Nov-16, Delivery and Bench Acceptance Test for Phase2 / Section III |
| 🔲 A6780 | Material On-site for Phase 2/Section III | | 12-Nov-16 | 18-Nov-16 | 0 | | | | | | | | Vlaterial Oh-site for Phase 2/Section III |
| 🛑 A6790 | Bench Acceptance Test for Phase 2/Section III | | 19-Nov-16 | 25-Nov-16 | 0 | | | | | | | I E | Bench Acceptance Test for Phase 2/Section III |
| 占 Installati | ion - Phase 2 / Section III | 223 | 26-Nov-16 | 07-Jul-17 | 0 | | | | | | | | ▼ 07-Jul-17, Installation - Phase 2/ Section III |
| Location | n 10,11,12,13 (Vehicle Clearance Kiosks) | 223 | 26-Nov-16 | 07-Jul-17 | 0 | | | | | | | - | ▼ 07-Jul-17, Location 10,11,12,13 (Vehicle Clearance Kiosks |
| Shutt | tle Bus Kiosks (006) - 4 nos (Phase 2) | 70 | 14-Feb-17 | 25-Apr-17 | 0 | | | | | | | | ▼ 25-Apr 17, Shuttle Bus Kiosks (006) - 4 nos (Phase 2) |
| A26 | 622 Cable Containment | 20 | 14-Feb-17 | 05-Mar-17 | 0 | | | | | | | | Cable Containment |

Programme No.: HZMB-DWP Data Date: 14-Aug-15 Actual Level of Effort Actual Work Critical Remaining Work Milestone summary Actual Level of Effort Actual Work Critical Remaining Work Summary

| Date | Revision | Checked | Approved |
|--------|----------|---------|----------|
| Nov-16 | Rev.: 0 | WC | LC |

| ID | No.: HY/2013/06 Activity Name | Original Start | Detail W | Total | | 015 | | | 20 |)16 | | | 2017 | | | 20 | 18 | r aų | ige 13 20 |
|-----|--|----------------|------------------------|---------|---------|-------|-----|-------|-----|-------|----------|-------------|-------------|------------|-----------|-------------|-----------------|---------------|---------------|
| U | Activity Name | Duration | FILISI | Float | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 Q2 | | Q4 | Q1 | Q2 | | 24 (| Q1 |
| | A2623 Cable Laying and termination | 20 06-Mar-17 | 25-Mar-17 | 0 | Q2_ | | Q.T | | Q42 | | | | le Laying | | | Q42 | | × (| <u> </u> |
| | A2630 AVCSS/DOH/MOM Kiosk Equipment Installation (4 nos) | 30 26-Mar-17 | 24-Apr-17 | 0 | | | | | | | | | | | | uipment In | stallation (4 | nos) | |
| | A4460 Shuttle Bus Kiosks Installation Complete | 0 25-Apr-17 | · · | 0 | | | | | | | | | | | | | e, 25-Apr-17 | | |
| E. | Outbd Coach Kiosks (009) - 4 nos (Phase 2) | 58 26-Mar-17 | 23-May-17 | 0 | | | | | | | | | | | | | 9) - 4 nos (F | | • |
| | A2662 Cable Containment | 15 26-Mar-17 | 09-Apr-17 | 0 | | | | | | | | + | able Conta | | | | | | |
| | A2663 Cable Laying and termination | 15 10-Apr-17 | 24-Apr-17 | 0 | | | | | | | | | able Lavi | | rmination | | | | |
| | A2670 AVCSS/DOH/MOM Kiosk Equipment Installation (4 nos) | 28 25-Apr-17 | 22-May-17 | 0 | | | | | | | | | | - Te - Fe | | | Installation | (4 nos) | |
| | A4470 Outbd Coach Kiosks Installation Complete | 0 23-May-17 | | 0 | | | | | | | | | : : : : | | | | nplete, 23-M | | |
| | Inbd Private Car Kiosks (027) - 12 nos (Phase 2) | 208 26-Nov-16 | 22-Jun-17 | 0 | | | | | | | — | | | | | | ks (027) - 12 | - 1 I I | hase |
| | A2742 Cable Containment | 40 26-Nov-16 | 04-Jan-17 | 0 | | | | | | | | Cable Cont | i+ | | | | | | |
| | A2743 Cable Laying and termination | 40 05-Jan-17 | 13-Feb-17 | 0 | | | | | | | | Cable L | | l terminat | ion | | | | |
| | A2744 Cable Splicing, Testing and Labeling | 8 14-Feb-17 | 21-Feb-17 | 0 | | | | | | | | Cable | | | | a | | | |
| | A2750 AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos) | 84 22-Feb-17 | 16-May-17 | 0 | | | | | | | | | | - i i i | - i i i | | Installation (| 12 nos) | |
| | A2760 Kiosk Equipment Configuration (12 nos) | 36 17-May-17 | 21-Jun-17 | 0 | | | | | | | | | | | | juration (1 | | 12 1100) | |
| | A4490 Inbd Private Car Kiosks Installation Complete | 0 22-Jun-17 | 21-5011-17 | 0 | | | | | | | | | | | | | n Complete, | 22- lun- | 17 |
| | Outbd Private Car Kiosks (030) - 12 nos (Phase 2) | 198 06-Dec-16 | 22-Jun-17 | 0 | | | | | | | | | | | | | sks (030) - | | |
| | A2782 Cable Containment | 40 06-Dec-16 | 14-Jan-17 | 0 | | | | | | | | Cable Cor | | | | | SK\$ (000) - | 12,1103 (1 | inpo |
| | A2783 Cable Laying and termination | 40 15-Jan-17 | 23-Feb-17 | 0 | | | | | | | | | | d termina | tion | | | | |
| | A2784 Cable Splicing, Testing and Labeling | 35 24-Feb-17 | 30-Mar-17 | 0 | | | | | | | | | ble Splicin | | | oling | | | |
| | A2790 AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos) | 83 31-Mar-17 | 21-Jun-17 | 0 | | | | | | + | | | | | | | ent Installatio | on'(12 n' | (20) |
| | A4500 Outbd Private Car Kiosks Installation Complete | 0 22-Jun-17 | 21-3011-17 | 0 | | | | | | | | | | | | | ion Complet | | : : |
| | Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2) | 85 21-Mar-17 | 14-Jun-17 | 1 | | | | | | | | | | | | | osks (028) - : | | |
| | A2822 Cable Containment | 15 21-Mar-17 | 04-Apr-17 | 0 | | | | | | | | | ble Conta | - i i i | u Goous | | | | ilase |
| | A2823 Cable Laying and termination | 10 05-Apr-17 | 14-Apr-17 | 0 | | | | | | | | | able Layir | 1.1.1.1 | mination | | | | |
| | A2825 Kiosk Equipment Configuration (3 nos) | 38 15-Apr-17 | 22-May-17 | 0 | | | | | | | | | | | | ation (3 nd |)) | + | |
| | A2830 AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos) | 22 23-May-17 | 13-Jun-17 | 0 | | | | | | | | | | | | | ent Installatio | n (3 noe | |
| | A4510 Inbd Goods Vehicle Kiosks Installation Complete | 0 14-Jun-17 | 13-341-17 | 1 | | | | | | | | | | | | | ion Complet | - i i i i | <u>с</u> т. – |
| | Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2) | 133 24-Feb-17 | 07-Jul-17 | | | | | | | | | | | | | | Kiosks (029) | | : : |
| | A2862 Cable Containment | 15 24-Feb-17 | 10-Mar-17 | 0 | | | | | | | | | Contain | | | | 110365 (023) |) - 3 1103 | |
| | A2863 Cable Laying and termination | 10 11-Mar-17 | 20-Mar-17 | 0 | | | | | | | | | le Laying | | inbtion ' | | | | ; |
| | A2865 Cable Splicing, Testing and Labeling | 86 21-Mar-17 | 14-Jun-17 | 0 | | | | | | | | | | | | nd Labelir | | | |
| | A2870 AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos) | 22 15-Jun-17 | 06-Jul-17 | 0 | | | | | | | | | | i i ī | 1 1 1 | | nent Installa | tion (3 n | |
| | A4520 Outbd Goods Vehicle Kiosks Installation Complete | 0 07-Jul-17 | 00-301-17 | 0 | | | | | | | | | | | | | allation Com | - 1 1 1 | : : : |
| | Inbd Coach Kiosks (010) - 4 nos (Phase 2) | 73 25-Apr-17 | 07-Jul-17 | 0 | | | | | | | | | : : : : | 1 1 1 | 1 1 1 | | 10) - 4 nos (| 19 <u>1</u> 1 | 1 1 |
| | A2702 Cable Containment | 15 25-Apr-17 | 07-301-17 09-May-17 | 0 | | | | | | | | | Cable Co | | | | 10) - 4 1103 (| | ·/ |
| | A2703 Cable Laying and termination | 15 10-May-17 | 24-May-17 | 0 | | | | | | | | | Cable L | | | tion | | | |
| | A2705 Kiosk Equipment Configuration (4 nos) | 28 25-May-17 | 24-May-17 21-Jun-17 | 0 | | | | | | | | | | | | juration (4 | noc) | | |
| | A2710 AVCSS/DOH/MOM Kiosk Equipment Installation (2 nos) | 15 22-Jun-17 | 06-Jul-17 | 0 | | | | | | | | | | i i i | | | nent Installa | tion (2 n | |
| | A2720 AVCSS/DOH/MOM Kiosk Equipment Installation (2 nos) | 15 22-Jun-17 | 06-Jul-17 | 0 | | | | | | | | | | | | 1 1 1 1 1 | nent Installa | 1 1 1 | |
| | A4480 Inbd Coach Kiosks Installation Complete | 0 07-Jul-17 | 00-00-17 | 0 | | | | | | | | | | | + - | | omplete, 07 | + | 03) |
| | Jnderground Ducting between CUE and Shuttle Bus Kiosk (006) | 40 05-Jan-17 | 13-Feb-17 | 0 | | | | | | | | 13-Feb | | | | | 12 1 1 1 | | Kinck |
| | | 40 05-Jan-17 | 13-Feb-17 | 0 | | | | | | | | Cable L | | | | | | | |
| | Jnderground Ducting between PCB(001) and Inbd Coach Kiosks | | 04-Jan-17 | 0 | | | | | | | | 04-Jan-17, | | | | | | d Coach | h Kior |
| | A3930 Cable Laying and termination (note: Access Date by C03) | 40 26-Nov-16 | 04-Jan-17 04-Jan-17 | 0 | | | | | | | | Cable Layir | | | 17 1 1 | 1 1 1 1 | 1° 1 1 1 | | |
| Tes | st and Commissioning (Phase 2 / Section III) | 203 07-Jul-17 | 25-Jan-18 | 0 | | | | - + | | | | | | | | | est and Con | nmissioni | ing (|
| | | | | | li i | i i | | 1 1 1 | | i i i | i i i | | <u> </u> | | | | | | |
| omm | e No.: HZMB-DWP Actual Level of F | Effort Hone | g Kong-Zh | uhai_Ma | icao Ri | ridae | | | | | | | | Date | | Revision | Ched WC | ked L | Ap |

- Actual Work Remaining Work
- Critical Remaining Work
- Milestone summary



| С | ontract No.: HY/2 | 2013/06 | | | Detail Wo | rk Progra | mme | | | | | | | | | | |
|-------|-------------------|--|----------|------------|-----------|-----------|-----|-----|----|----|----|-----|----|----|----------------------|-----|---|
| Activ | vity ID | Activity Name | Original | | Finish | Total | 20 |)15 | | | 20 | 016 | | | 20 | 017 | |
| | | | Duration | | | Float | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Τ |
| | 😑 A2370 | Testing & Commissioning Documents Submission (8 weeks before Testings carried out) | 30 | 30-Aug-17* | 28-Sep-17 | 0 | | | | | | | | | | - | |
| | 🔲 A2371 | Engineer Approval for T&C Document | 14 | 29-Sep-17 | 12-Oct-17 | 0 | | | | | | | | | | | ļ |
| | 😑 A2373 | Initial on-site Testing & Commissioning | 98 | 07-Jul-17 | 12-Oct-17 | 0 | | | | | | | | | | | ė |
| | 🔲 A2380 | Site Acceptance Test (SAT) | 75 | 13-Oct-17 | 26-Dec-17 | 0 | | | | | | | | | | | |
| | 🔲 A2390 | Operation Acceptance Test (OPT) | 30 | 27-Dec-17 | 25-Jan-18 | 0 | | | | | | | + | | + | + | - |
| | n Completie | on (Phase 2 / Section III) | 5 | 26-Jan-18 | 30-Jan-18 | 0 | | | | | | | | | | | |
| | 😑 A2400 | AVCSS - Certificate of Completion (Phase 2/Section III) | 5 | 26-Jan-18 | 30-Jan-18 | 0 | | | | | | | | | | | |
| | 😑 A4330 | Certificate of Completion Approval by Enginner | 0 | | 30-Jan-18 | 0 | | | | | | | | | | | 1 |
| | Operation | n (Phase 2 / Section III) | 0 | 31-Jan-18 | 31-Jan-18 | 365 | | | | | | | | | | | |
| | 🔲 A2420 | Site Operation (Phase 2/Section II & III) | 0 | 31-Jan-18 | | 365 | | | | | | | | | | | - |
| | ng Defect Lia | ability Period (DLP) | 365 | 31-Jan-18 | 30-Jan-19 | 0 | | | | | | | | | | | |
| | 🔲 A2430 | DLP | 365 | 31-Jan-18 | 30-Jan-19 | 0 | | | | | | | | | | | |
| | ng Documen | t Submission (Phase 2 / Section III) | 45 | 31-Jan-18 | 16-Mar-18 | 320 | | | | | | | | | | | |
| | 🔲 A4340 | As-built Drawings and O&M Manual | 45 | 31-Jan-18 | 16-Mar-18 | 320 | | | | | | | | | | | |

Actual Level of Effort Actual Work Remaining Work Critical Remaining Work Milestone



| | | | | | | | ⊃ag | | | 14 | 1 |
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| | | - | 18 | | | | | |)19 | | 12 |
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| Engin | eer App | roval for | Т&(| C Þo | cume | nt | | | | | |
| Initial | on-site T | Testing & | Co | mmis | sionir | ng | | | | | ł |
| | | ceptance | ⊢ − − ⊢ | | + + | | | | | | |
| | | ration Ac | : : | | : : | | | | | - | - |
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| | ▼ 31- | Jan-18, (| Ope | rațio | h (Ph | ase | 2/8 | ecti | on¦II | I) | l |
| | 🔶 Site | Operati | on (| Phas | e 2/S | Section | on¦ll | & II |), 3 | 1-¦Ja | a'n- |
| | | | | | | | | 30- | Ja'n- | 19, | Þ |
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| | | 16-Mar- | 18, | Doc | umen | t Su | bmis | sion | (Pł | naise | e 2 |
| | i i i | As-built | Dra | wing | s and | 08 | мм | anu | al | | |
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Report No.: 0165/15/ED/0728

Appendix D

Event / Action Plan

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Appendix D –

Event / Action Plan for Air Quality and Noise Monitoring

| Event | | Ac | tion | |
|---------------------------------|--|--|--------------------------|---|
| Lvent | ET | IEC | ER | Contractor |
| Action Level | | | | |
| 1. Exceedance for one sample | Identify source, investigate the causes of exceedance and propose remedial measures; Inform IEC and ER; Repeat measureme nt to confirm finding; Increase monitoring frequency to daily. | Check monitoring data submitted by ET; Check Contractor's working method. | 1. Notify Contractor. | Rectify any unacceptable practice; Amend working methods if appropriate. |

Event / Action Plan for Air Quality

| Event | | Ac | tion | |
|--|--|---|--|---|
| | ET | IEC | ER | Contractor |
| 2. Exceedance for two or more consecutive samples | Identify source; Inform IEC and ER; Advise the ER on the effectiveness of the proposed remedial measures; Repeat measurement s to confirm findings; Increase monitoring frequency to daily; Discuss with IEC and Contractor on remedial actions required; If exceedanc e continues, arrange meeting with IEC and ER; If exceedanc e stops, cease additional monitoring. | Check monitoring data submitted by ET; Check Contractor's working method; Discuss with ET and Contractor on possible remedial measures; Advise the ER on the effectiveness of the proposed remedial measures; Supervise Implementatio n of remedial measures. | Confirm receipt of notification of failure in writing; Notify Contractor; Ensure remedial measures properly implemented. | Submit proposals for remedial to ER within 3 working days of notification; Implement the agreed proposals; Amend proposal if appropriate. |

| Event | | Ac | tion | |
|---------------------------------------|---|---|--|--|
| | ET | IEC | ER | Contractor |
| Limit Level | · | · | · | |
| 1. Exceedance for one sample | Identify source, investigate the causes of exceedance a nd propose remedial measures; Inform ER, Contractor and EPD; Repeat measurement to confirm finding; Increase monitoring frequency to daily; Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results. | Check monitoring data submitted by ET; Check Contractor's working method; Discuss with ET and Contractor on possible remedial measures; Advise the ER on the effectiveness of the proposed remedial measures; Supervise implementatio n of remedial measures. | Confirm receipt of notification of failure in writing; Notify Contractor; Ensure remedial measures properly implemented. | Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC within 3 working days of notification; Implement the agreed proposals; Amend proposal if appropriate. |

| Event | | Act | ion | |
|--|--|---|---|--|
| Event | ET | IEC | ER | Contractor |
| 2. Exceedance for two or more consecutive samples | Notify IEC, ER, Contractor and EPD; Identify source; Repeat measurement to confirm findings; Increase monitoring frequency to daily; Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; Arrange meeting with IEC and ER to discuss the remedial actions to be taken; Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; If exceedance stops, cease additional monitoring. | Discuss amongst ER, ET, and Contractor on the potential remedial actions; Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; Supervise the implementation of remedial measures. | Confirm receipt of notification of failure in writing; Notify Contractor; In consultation with the IEC, agree with the Contractor on the remedial measures to be implemented; Ensure remedial measures properly implemented; 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. | Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC within 3 working days of notification; Implement the agreed proposals; Resubmit proposals if problem still not under control; Stop the relevant portion of works as determined by the ER until the exceedances abated. |

| Event | | Act | ion | |
|-----------------|--|--|---|--|
| | ET | IEC | ER | Contractor |
| Action Level | Notify IEC and Contractor; Identify source, investigate the causes of exceedance and propose remedial measures; Report the results of investigation to the IEC,ER and Contractor; Discuss with th e Contractor and formulate remedial measures; Increase monitoring frequency to check mitigation effectiveness. | Review the analysed results submitted by the ET; Review the proposed remedial measures by the Contractor and advise the ER accordingly; Supervise the implementation of remedial measures. | Confirm receipt of notification of failure in writing; Notify Contractor; Require Contractor to propose remedial measures for the analysed noise problem; Ensure remedial measures are properly implemented. | Submit noise mitigation proposals to IEC; Implement noise mitigation proposals. |

| Event | | Act | tion | |
|-------------|--|--|---|--|
| 210111 | ET | IEC | ER | Contractor |
| Limit Level | Inform IEC, ER, EPD and Contractor; Identify source; Repeat measurements to confirm findings; Increase monitoring frequency; Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; Inform IEC, ER and EPD the causes and actions taken for the exceedances; Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and ER informed of the results; If exceedance stops, cease additional monitoring. | Discuss amongst ER, ET, and Contractor on the potential remedial actions; Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the ER accordingly; Supervise the implementation of remedial measures. | Confirm receipt of notification of failure in writing; Notify Contractor; Require Contractor to propose remedial measures for the analysed noise problem; Ensure remedial measures properly implemented; 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. | Take immediate action to avoid further exceedance; Submit proposals for remedial actions to IEC within 3 working days of notification; Implement the agreed proposals; Resubmit proposals if problem still not under control; Stop the relevant portion of works as determined by the ER until the exceedance is abated. |

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Report No.: 0165/15/ED/0728

Appendix E

Waste Flow Table



Contract No. HY/2013/03 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Vehicle Clearance Plazas and Ancillary Buildings and Facilities

Monthly Summary of Waste Flow Table for <u>2017</u> (year)

Name of Person completing the Record: Marko Chan

| | Actual Qu | antities of Ine | ert C&D Mater | ials Generate | d Monthly | Actual Qua | ntities of Non- | -inert C&D Wa | astes Generat | ted Monthly |
|-------|-----------------------------|--------------------------|--------------------------|--------------------------------|----------------------------|--------------|----------------------------------|---------------|-------------------|-----------------------------------|
| Month | Total Quantity Generated | Broken Concrete | Reused in the Contract | Reused in other Projects | Disposed as Public Fill | Metals | Paper/ cardboard packaging | Plastics | Chemical Waste | Others, e.g. general refuse |
| | 2 | (see Note 1) | 2 | - | 2 | (; (000.14.) | | (see Note 2) | (; (000 K)) | _ |
| | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000m ³) | (in '000 Kg) | (in '000 Kg) | (in '000 Kg) | (in '000 Kg) | (in '000m ³) |
| Jan | 0.000 | 0 | 0 | 0 | 0.000 | 0 | 0 | 0 | 0 | 0.580 |
| Feb | 0.000 | 0 | 0 | 0 | 0.000 | 0 | 0 | 0 | 0 | 0.585 |
| Mar | | | | | | | | | | |
| Apr | | | | | | | | | | |
| May | | | | | | | | | | |
| Jun | | | | | | | | | | |
| Jul | | | | | | | | | | |
| Aug | | | | | | | | | | |
| Sept | | | | | | | | | | |
| Oct | | | | | | | | | | |
| Nov | | | | | | | | | | |
| Dec | | | | | | | | | | |
| Total | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.165 |

Notes:

(1) Broken concrete for recycling into aggregates.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

Monthly Summary of Excavated Marine Sediment for 2017 (year)

| Month | Total Quantity of Excavated Marine Sediment Generated | Reused in this contract | Reused in other Projects | Disposed of at CMP |
|-------|---|-------------------------|--------------------------|-----------------------|
| | in '000m ³ | in '000m ³ | in '000m ³ | in '000m ³ |
| Jan | 0.656 0 | | 0 | 0.656 |
| Feb | 0.264 | 0 | 0 | 0.264 |
| Mar | | | | |
| Apr | | | | |
| Мау | | | | |
| Jun | | | | |
| Jul | | | | |
| Aug | | | | |
| Sep | | | | |
| Oct | | | | |
| Nov | | | | |
| Dec | | | | |
| Total | 0.920 | 0.000 | 0.000 | 0.920 |



Monthly Summary Waste Flow Table for 2017

| | | | &D Waste c (in tonnes) (| - | | | disp 非墮h | Non-inert C&D Waste disposal 非堕性廢物 (in tonnes) | | | | | | | | | | |
|-----------|---|-------------------|--|-------------------|--|-------------------|---|---|-------------------------|-------------------|---|-------------------|-------------------|-------------------|-------------------------------------|-------------------|-------------------|-------------------|
| Month | Reused in the Work Package (e.g. backfilling) 再用於工程 (如回填) | | Reused in other Projects 再用於其他工程 | | Inert Waste (e.g. soil, broken concrete, rubble, fill material etc.) 墮性廢物 (如泥, 石矢頭, 石, 填 料等) | | Others (e.g. general refuse, broken formwork etc) 其他 (如垃圾,廢板枋等) | | Metals Plastic 金屬 塑膠 | | Paper/cardboard packaging 廢紙/包裝紙類 | | Chemica 化學 | al Waste ŀ廢物 | Total Quantity Generated 總生產量 | | | |
| | (t |) | (0 | c) | (0 | (k | (| e) | (in to | nnes) | (in to | nnes) | (in to | nnes) | (in l | litre) | (a)= (b- | +c+d+e) |
| | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 | Est. Qty. 估計數量 | Act. Qty. 實際數量 |
| January | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.002 | 0.000 | 0.000 | 0.002 | 0.002 |
| February | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.002 | 0.000 | 0.000 | 0.002 | 0.002 |
| March | | | | | | | | | | | | | | | | | | |
| April | | | | | | | | | | | | | | | | | | |
| Мау | | | | | | | | | | | | | | | | | | |
| June | | | | | | | | | | | | | | | | | | |
| July | | | | | | | | | | | | | | | | | | |
| August | | | | | | | | | | | | | | | | | | |
| September | | | | | | | | | | | | | | | | | | |
| October | | | | | | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | | | | | | |
| Total | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.004 | 0.004 | 0.000 | 0.000 | 0.004 | 0.004 |

Notes: (1) The quantitles of C&D Materials, in tonne, was calculated by multiply the estimated volume, in m3, with the density of the soil, which is 1.5 gcm-³.

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Report No.: 0165/15/ED/0728

Appendix F

Environmental Licenses and Permits

Appendix F - Environmental Permit / Licences Summary for Contract No. HY/2013/03

| Itama | | Dome't No | Work Area | Application Data | Janua Data | Valid | Date | Ctatura | Remark |
|-------|---|-------------------|------------------------------|------------------|------------|-----------|-----------|--------------------------|--------|
| Item | Permit/Licence Registration | Permit No. | Work Area | Application Date | Issue Date | From | То | Status | |
| 1 | Environmental Permit Pursuant to Environmental Impact Assessment Ordinance | EP-353/2009/K | HKBCF | 24-Mar-16 | 11-Apr-16 | 11-Apr-16 | Nil | Valid | |
| 2 | Notification Pursuant to Section 3(1) of The Air Pollution Control (Construction Dust) Regulation | Ref No. 387703 | Main Site Area | 15-Apr-15 | 15-Apr-15 | 15-Apr-15 | Nil | Valid | |
| 3 | Notification Pursuant to Section 3(1) of The Air Pollution Control (Construction Dust) Regulation | Ref No. 387735 | Works Area WA3 | 15-Apr-15 | 15-Apr-15 | 15-Apr-15 | Nil | Valid | |
| 4 | Billing A/C for Construction Waste Disposal Pursuant to Section 6 & 9 of the Waste Disposal (Charges for Disposal of Construction waste) Regulation | A/C No. 7022228 | Main Site Area, WA3 & 4 | 15-Apr-15 | 06-May-15 | 06-May-15 | Nil | Valid | |
| 5 | Registration as Waste Producer Pursuant to Waste Disposal (Chemical Waste) (General) Regulation | 5213-951-C1186-28 | Main Site Area | 28-Apr-15 | 01-Jun-15 | 01-Jun-15 | Nil | Valid | |
| 6 | Registration as Waste Producer Pursuant to Waste Disposal (Chemical Waste) (General) Regulation | 5213-974-C3597-03 | Works Area WA4 | 28-Apr-15 | 01-Jun-15 | 01-Jun-15 | Nil | Valid | |
| 7 | Water Discharge License Pursuant to Water Pollution Control Ordinance (Cap 358) | WT00022180-2015 | Works Area WA3 | 29-Apr-15 | 04-Aug-15 | 03-Aug-15 | 31-Aug-20 | Valid | |
| 8 | Water Discharge License Pursuant to Water Pollution Control Ordinance (Cap 358) | WT00025384-2016 | Main Site Area | 09-Mar-16 | 10-Nov-16 | 10-Nov-16 | 30-Sep-20 | Valid | |
| 9 | Construction Noise Permit Pursuant to Section 8(6) of the Noise Control Ordinance | PP-RS0028-16 | Portion A, G, H & N | 15-Sep-16 | 29-Sep-16 | 03-Oct-16 | 02-Apr-17 | Valid | |
| 10 | Construction Noise Permit Pursuant to Section 8(6) of the Noise Control Ordinance | GW-RS1267-16 | Main Site Area | 02-Dec-16 | 16-Dec-16 | 19-Dec-16 | 18-Mar-17 | Valid | |
| 11 | Construction Noise Permit Pursuant to Section 8(6) of the Noise Control Ordinance | GW-RS1329-16 | Main Site Area | 09-Dec-16 | 23-Dec-16 | 01-Jan-17 | 30-Apr-17 | Valid | |
| 12 | Permit issued Under the Dumping at Sea Ordinance | EP/MD/17-161 | East of Sha Chau (CMP Vd) | 15-Dec-16 | 04-Jan-17 | 05-Jan-17 | 04-Feb-17 | Valid Until 04-Feb-17 | |
| 13 | Permit issued Under the Dumping at Sea Ordinance | EP/MD/17-170 | East of Sha Chau (CMP Vd) | 12-Jan-17 | 24-Jan-17 | 05-Feb-17 | 04-Mar-17 | Valid | |

(update: 04/03/2017)

Environmental Permit / Licences Summary for Contract No. HY/2013/06 within the HY/2013/03 site works area

| Itaan | Permit/Licence Registration | Downeit No | Work Area | Application Date | Issue Date | Valid Date | | Status | Remark |
|-------|--|-----------------|----------------|------------------|------------|------------|------|--------|--------|
| Item | Permit/Licence Registration | Permit No. | | Application Date | Issue Date | From | То | Status | |
| 1 | Environmental Permit | EP-353/2009/K | HKBCF | 24-Mar-16 | 11-Apr-16 | 11-Apr-16 | Nil | Valid | |
| 1 | Pursuant to Environmental Impact Assessment Ordinance | LF-333/2009/K | | | | | | | |
| | Billing A/C for Construction Waste Disposal | | | 07-Aug-15 | 20-Aug-15 | 20-Aug-15 | Nil | Valid | |
| 2 | Pursuant to Section 6 & 9 of the Waste Disposal (Charges for | A/C No. 7023015 | Main Site Area | | | | | | |
| | Disposal of Construction waste) Regulation | | | | | | | | |
| 3 | Registration as Waste Producer | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | # |
| 5 | Pursuant to Waste Disposal (Chemical Waste) (General) Regulation | IN.A. | IN.A. | IN.A. | N.A. | | | | |

The Contractor of Contract No. HY/2013/06 was advised to register as a chemical waste producer when chemical waste is expected to generate for the foreseeable future from the operations.

(update: 04/03/2017)

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Report No.: 0165/15/ED/0728

Appendix G

Implementation Schedule for Environmental Mitigation Measures (EMIS)

| EIA Ref. | EM&A Log Ref. | Recommended Mitigation Measures | Location of the measures | Implementation Status |
|-------------|---------------------|--|--------------------------------|--------------------------|
| Air Quality | iter. | | measures | |
| 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 | V |
| 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 | V |
| \$5.5.6.2 | 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 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 | All construction sites | V |
| S5.5.6.2 | A2 | top 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 | All construction sites | N/A |

Appendix G – Implementation Schedule of Environmental Mitigation Measures (EMIS)

| EIA Ref. | EM&A Log Ref. | Recommended Mitigation Measures | Location of the measures | Implementation Status |
|--------------|---------------------|--|--|--------------------------|
| | | 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 | | |
| S5.5.6.3 | A3 | The Contractor should undertake proper watering on all exposed spoil (with at least 8 times per day) throughout the construction phase. | All construction sites | V |
| S5.5.6.4 | A4 | 4) Engineer 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 | V |
| S5.5.6.4 | A5 | 5) Implement regular dust monitoring under EM&A programme during the construction stage. | Selected Represent- ative dust monitoring station | V |
| 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 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 Represent- ative dust monitoring station | N/A |
| \$5.5.2.7 | 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 | V |
| Construction | | | A 11 | V |
| S6.4.10 | N1 | 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 | v |

| 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 | V |
| 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 site | V |
| S6.4.14 | N5 | 5) Sequencing operation of construction plants where practicable | All construction sites where practicable | V |
| S5.1 | N6 | 6) Implement a noise monitoring under EM&A programme. | Selected representat- ive noise monitoring station | V |
| Sediment | | | I | L |
| S7.3 | S1 | 1) The requirements as recommended in ETWB TC 34/2002 Management of Dredged/Excavated Sediment shall be included in the Particular Specification as appropriate. | All construction sites | V |
| | | Construction Waste) | | |
| S8.3.8 | WM1 | <u>Construction and Demolition Material</u> 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 | All construction sites | V |

| EIA Ref. | EM&A Log Ref. | Recommended Mitigation Measures | Location of the measures | Implementation Status |
|-----------------------|---------------------|---|--------------------------------|--------------------------|
| | | disposal sites to the Project Proponent and get its | | |
| \$8.3.9- \$8.3.11 | WM2 | approval before implementation <u>C&D</u> 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 | All construction sites | V |
| \$8.2.12- \$8.3.15 | WM3 | segregation and storage. <u>Chemical Waste</u> Chemical waste that is produced, as defined by Schedule 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 labeled 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 | V |
| 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 | V |
| S8.3.17 | 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 | All construction sites | V |

| EIA Ref. | EM&A Log Ref. | Recommended Mitigation Measures | Location of the measures | Implementation Status |
|-----------|---------------------|---|--------------------------------|--------------------------|
| | | 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. | | |
| | | uction Phase) | | |
| S9.11.1.7 | W2 | Land Works | Land-based | V |
| | | General construction activities on land should also be | works area | |
| | | 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; | | |
| S9.11.1.7 | W2 | all vehicles and plant should be cleaned before they leave | Land-based | V |
| | | the construction site to ensure that no earth, mud or | works area | |
| | | 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 | | |

| EIA Ref. | EM&A Log Ref. | Recommended Mitigation Measures | Location of the measures | Implementation Status |
|-------------|---------------------|--|--------------------------------|--------------------------|
| | | 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 | | |
| Ecology (Co | onstruction | system. | | |
| S10.7 | E4 | Watering to reduce dust generation; prevention of siltation | Land-based | V |
| | | of freshwater habitats; Site runoff should be desilted, to | works areas | |
| | | reduce the potential for suspended sediments, organics | | |
| | | and other contaminants to enter streams and standing freshwater | | |
| S10.7 | E5 | Good site practices, including strictly following the | Land-based | V |
| 01011 | 20 | permitted works hours, using quieter machines where | works areas | • |
| | | practicable, and avoiding excessive lightings during night | | |
| 0.40 7 | 50 | time | | |
| S10.7 | E8 | Control vessel speed Chinese training | Marine Traffic | V |
| | | Skipper training Predefined and regular routes for working vessels; avoid | Tranic | |
| | | Brother Islands. | | |
| Fisheries | | | | |
| S11.7 | F4 | Maritime Oil Spill Response Plan (MOSRP); | HKBCF | V |
| | | Contingency plan. | | |
| | | Detailed Design Phase) | | [|
| S14.3.3.1 | LV1 | General design measures include: • Roadside planting and planting along the edge of the | HKBCF | V |
| | | HKBCF Island is proposed; | | |
| | | Transplanting of mature trees in good health and amenity | | |
| | | value where appropriate and reinstatement of areas | | |
| | | disturbed during construction by compensatory hydro- | | |
| | | seeding and planting; | | |
| | | Protection measures for the trees to be retained during construction activities; | | |
| | | Optimizing the sizes and spacing of the bridge columns; | | |
| | | · Fine-tuning the location of the bridge columns to avoid | | |
| | | visually-sensitive locations; | | |
| | | • Providing planting area around peripheral of HKBCF for | | |
| | | tree planting screening effect; | | |
| | | Providing salt-tolerant native trees along the planter strip at affected seawall and newly reclaimed coastline; | | |
| | | • For HKBCF, providing aesthetic architectural design on | | |
| | | the 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 | | l |

| EIA Ref. EM&A | | Recommended Mitigation Measures | Location of the | Implementation Status |
|------------------|--------------|---|------------------------------|--------------------------|
| | Log Ref. | | measures | Status |
| | | transparent cover for elevated footbridges) to provide harmonious atmosphere of the HKBCF; and Fine-tuning the sizes of the structural members to minimize the bulkiness of buildings and adjustment of | | |
| | | building arrangement to minimise disturbance to | | |
| Landscape | & Visual (C | surrounding vegetation in the HKBCF. | | |
| 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 | HKBCF | N/A |
| | | appropriate at some portions of bridge footbridge to screen bridge and traffic.G3. Not applicable as this is for HKLR.G4. For HKBCF, providing aesthetic architectural design on | | |
| | | the 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 harmonious atmosphere of the HKBCF | | |
| | | G5. Vegetation reinstatement and upgrading to disturbed areas G6. Maximizing new tree shrub and other vegetation planting to compensate tree felled and vegetation | | |
| | | removed G7. Providing planting area around peripheral of HKBCF for tree planting screening effect; G8. Plant salt-tolerant native and shrubs etc along the | | |
| | | planter strip at affected seawall. G9. 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. | | |
| S14.3.3.3 | LV3 | Mitigate Visual Impacts V1. Minimize time for construction activities during construction period. V2. Provide screen hoarding at the portion of the project site / works areas / storage areas near VSRs who have close low-level views to the Project during HKBCF construction. | HKBCF | N/A |
| EM&A | E 144 | An Indexeduct Frederic Observer and the bar | A.II. | |
| S15.2.2 | EM1 | An Independent Environmental Checker needs to be employed as per the EM&A Manual | All construction sites | V |
| S15.5 – S15.6 | EM2 | An Environmental Team needs to be employed as per the EM&A Manual. Prepare a systematic Environmental Management Plan to ensure effective implementation of the mitigation measures. An environmental impact monitoring needs to be implementing by the Environmental Team to ensure all | All construction sites | V |
| | | implementing by the Environmental Team to ensure all the requirements given in the EM&A Manual are fully complied with. | | |

Legend: V = implemented;

N/A = not applicable

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Report No.: 0165/15/ED/0728

Appendix H

Statistics on Environmental Complaints, Notification of Summons and Successful Prosecutions

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Report No.: 0165/15/ED/0728

Appendix H –

Statistics on Environmental Complaints, Notifications of Summons and Successful Prosecutions

For Contract No. HY/2013/03

| | | Cumulative Statistics | |
|-------------------------|------------|------------------------------|--------------|
| Reporting Period | Complaints | Notifications of | Successful |
| | | Summons | Prosecutions |
| This reporting period | 0 | 0 | 0 |
| From commencement | 5 | 0 | 0 |
| date of construction to | | | |
| end of reporting month | | | |

For Contract No. HY/2013/06 within Contract No. HY/2013/03 works area

| | | Cumulative Statistics | |
|--|------------|------------------------------|--------------|
| Reporting Period | Complaints | Notifications of | Successful |
| | | Summons | Prosecutions |
| This reporting period | 0 | 0 | 0 |
| From commencement date of construction to end of reporting month | 0 | 0 | 0 |

Room 723 & 725, 7/F, Block B, Profit Industrial Building, 1-15 Kwai Fung Crescent, Kwai Fong, Hong Kong.

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Report No.: 0165/15/ED/0728

Appendix I

Environmental Site Inspection Schedule

Room 723 & 725, 7/F, Block B, Profit Industrial Building, 1-15 Kwai Fung Crescent, Kwai Fong, Hong Kong.

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Report No.: 0165/15/ED/0728

Contract No. HY/2013/03 HZMB HKBCF – Vehicle Clearance Plazas and Ancillary Buildings and Facilities Weekly Environmental Site Inspection Schedule

Environmental Site Inspection Schedule for February 2017

| | | | Feb-2017 | | | |
|-----|-----|-----|----------|--|--|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| | | | 1 | 2 Environmental Site Inspection | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 Environmental Site Inspection | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 Environmental Site Inspection | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 Environmental Site Inspection | 25 |
| 26 | 27 | 28 | | | | |

Tentative Environmental Site Inspection Schedule for March 2017

| | | | Mar-2017 | | | |
|-----|-----|-----|----------|--|--|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| | | | 1 | 2 Environmental Site Inspection | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 Environmental Site Inspection | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 Environmental Site Inspection | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 Environmental Site Inspection | 25 |
| 26 | 27 | 28 | 29 | 30 Environmental Site Inspection | 31 | |

Room 723 & 725, 7/F, Block B, Profit Industrial Building, 1-15 Kwai Fung Crescent, Kwai Fong, Hong Kong.

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Report No.: 0165/15/ED/0728

Contract No. HY/2013/06 (within Contract No. HY/2013/03 works area) HZMB HKBCF – Automatic Vehicle Clearance Support System Weekly Environmental Site Inspection Schedule

Environmental Site Inspection Schedule for February 2017

| | | | Feb-2017 | | | |
|-----|-----|-----|----------|--|--|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| | | | 1 | 2 Environmental Site Inspection | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 Environmental Site Inspection | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 Environmental Site Inspection | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 Environmental Site Inspection | 25 |
| 26 | 27 | 28 | | | | |

Tentative Environmental Site Inspection Schedule for March 2017

| Mar-2017 | | | | | | |
|----------|-----|-----|-----|--|--|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| | | | 1 | 2 Environmental Site Inspection | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 Environmental Site Inspection | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 Environmental Site Inspection | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 Environmental Site Inspection | 25 |
| 26 | 27 | 28 | 29 | 30 Environmental Site Inspection | 31 | |