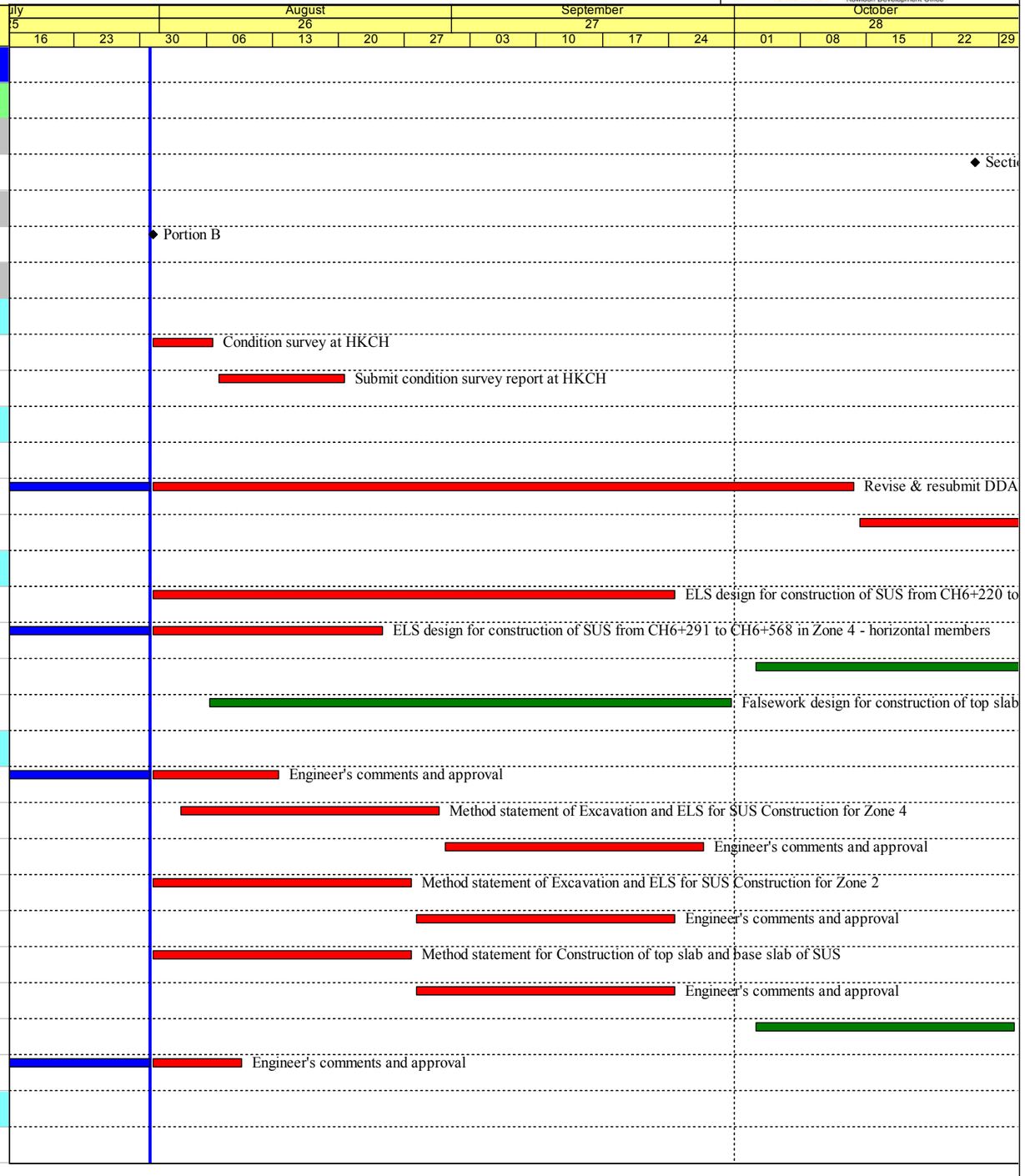
# KL/2014/03 Kai Tak Development - Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway

Hyder - Meinhardt JV

土木工程拓展署 Civil Engineering and Development Department 九龍拓展處 Kowloon Development Office

| Activity ID | Activity Name | Orig Dur | Rem Dur | Start | Finish |
|---|---|---|---|---|---|
| **KL/2014/03-Stage 3 Infrastructure Works for Developments at the Southern** | | 1200 | 690 | 04-Jan-16 A | 20-Jun-19 |
| **Project Key Dates** | | 1190 | 690 | 01-Feb-16 A | 20-Jun-19 |
| **Project Completion Date** | | 0 | 0 | 26-Oct-17 | 26-Oct-17 |
| K-PK-PCD-1200 | Section 2 - Demolition of Radar Tower and Guard House within Portions X and P of the Site | 0 | 0 | | 26-Oct-17* |
| **Site Handover Date** | | 0 | 0 | 31-Jul-17 | 31-Jul-17 |
| K-PK-SHD-1100 | Portion B | 0 | 0 | | 31-Jul-17* |
| **General Submission** | | 484 | 131 | 12-Aug-16 A | 08-Dec-17 |
| **Condition Survey & Construction Impact Assessment** | | 21 | 21 | 31-Jul-17 | 20-Aug-17 |
| K-DR-PRE-1190 | Condition survey at HKCH | 7 | 7 | 31-Jul-17 | 06-Aug-17 |
| K-DR-PRE-1195 | Submit condition survey report at HKCH | 14 | 14 | 07-Aug-17 | 20-Aug-17 |
| **Alternative Design Submission and Approval** | | 484 | 131 | 12-Aug-16 A | 08-Dec-17 |
| ***Package B06 : SUS Top & base slab and intermediate wall from (CH6+220 to CH6+568)*** | | 484 | 131 | 12-Aug-16 A | 08-Dec-17 |
| K-PA-ADS-1420 | Revise & resubmit DDA drawing (SUS Top & Base slab and Intermediate wall from CH6+220 to CH6+568) | 28 | 75 | 12-Aug-16 A | 13-Oct-17 |
| K-PA-ADS-1430 | Engineer's review and approval | 56 | 56 | 14-Oct-17 | 08-Dec-17 |
| **Major Temporary Works Design** | | 198 | 120 | 14-May-17 A | 27-Nov-17 |
| K-PA-GSP-6820 | ELS design for construction of SUS from CH6+220 to CH6+291 in Zone 2 - horizontal members | 56 | 56 | 31-Jul-17 | 24-Sep-17 |
| K-PA-GSP-6835 | ELS design for construction of SUS from CH6+291 to CH6+568 in Zone 4 - horizontal members | 56 | 25 | 14-May-17 A | 24-Aug-17 |
| K-PA-GSP-6840 | ELS design for construction of subway A (Bay 1&5) | 56 | 56 | 03-Oct-17 | 27-Nov-17 |
| K-PA-GSP-6900 | Falsework design for construction of top slab of SUS structure | 56 | 56 | 06-Aug-17 | 30-Sep-17 |
| **Major Construction Works Method Statement** | | 169 | 92 | 10-May-17 A | 30-Oct-17 |
| K-PA-GSP-7155 | Engineer's comments and approval | 28 | 14 | 29-Jun-17 A | 13-Aug-17 |
| K-PA-GSP-7160 | Method statement of Excavation and ELS for SUS Construction for Zone 4 | 28 | 28 | 03-Aug-17 | 30-Aug-17 |
| K-PA-GSP-7165 | Engineer's comments and approval | 28 | 28 | 31-Aug-17 | 27-Sep-17 |
| K-PA-GSP-7170 | Method statement of Excavation and ELS for SUS Construction for Zone 2 | 28 | 28 | 31-Jul-17 | 27-Aug-17 |
| K-PA-GSP-7175 | Engineer's comments and approval | 28 | 28 | 28-Aug-17 | 24-Sep-17 |
| K-PA-GSP-7450 | Method statement for Construction of top slab and base slab of SUS | 28 | 28 | 31-Jul-17 | 27-Aug-17 |
| K-PA-GSP-7455 | Engineer's comments and approval | 28 | 28 | 28-Aug-17 | 24-Sep-17 |
| K-PA-GSP-7460 | Method statement for Construction of subway A (Bay 1&5) | 28 | 28 | 03-Oct-17 | 30-Oct-17 |
| K-PA-GSP-7495 | Engineer's comments and approval | 28 | 10 | 10-May-17 A | 09-Aug-17 |
| **Temporary Utility Diversion Works** | | 22 | 0 | 08-Jul-17 A | 07-Aug-17 |
| ***Temporary Diversion for Sewage Rising Main*** | | 22 | 0 | 08-Jul-17 A | 07-Aug-17 |




中國路橋工程有限責任公司 CHINA ROAD AND BRIDGE CORPORATION

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| 3 Months Rolling Programme | | | |
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| 31-Jul-17 | Aug 17 - Oct 17 | | |

# KL/2014/03 Kai Tak Development - Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway

Hyder - Meinhardt JV

土木工程拓展署 Civil Engineering and Development Department 九龍拓展處 Kowloon Development Office

| Activity ID | Activity Name | Orig Dur | Rem Dur | Start | Finish |
|---|---|---|---|---|---|
| K-PA-TUD-1800 | Connection to existing rising main | 0 | 0 | | 07-Aug-17 |
| K-PA-TUD-2800 | Construction of DN450 sewerage pipe at zone 2 - stage 2 | 16 | 0 | 08-Jul-17 A | 31-Jul-17 A |
| **Temporary Traffic Management** | | 78 | 78 | 01-Sep-17 | 05-Dec-17 |
| ***Implementation of Temporary Traffic Arrangement*** | | 78 | 78 | 01-Sep-17 | 05-Dec-17 |
| K-PA-TTA-4000 | TTA stage 3 - Road diversion at Cheung Yip Street phase 1 | 0 | 0 | 01-Sep-17 | |
| K-PA-TTA-4100 | TTA stage 3 - Road diversion at Cheung Yip Street phase 2 | 0 | 0 | 05-Dec-17 | |
| **Interfacing Works** | | 4 | 0 | 31-Jul-17 A | 31-Jul-17 A |
| K-PA-INT-3000 | Joint inspection and handover for connecting sewerage (HKCH) | 4 | 0 | 31-Jul-17 A | 31-Jul-17 A |
| **Materials Procurement (Major Materials)** | | 901 | 410 | 01-Feb-16 A | 13-Sep-18 |
| **ELS struct / waling** | | 360 | 105 | 10-Jun-16 A | 12-Nov-17 |
| K-PA-MP-1150 | Manufacturing & delivery to site | 360 | 105 | 10-Jun-16 A | 12-Nov-17 |
| **Water Works** | | 210 | 210 | 31-Jul-17 | 25-Feb-18 |
| K-PA-MP-1050 | Manufacturing & delivery to site | 210 | 210 | 31-Jul-17 | 25-Feb-18 |
| **Steel H-Pile** | | 420 | 50 | 01-Feb-16 A | 18-Sep-17 |
| K-PA-MP-1250 | Manufacturing & delivery to site | 420 | 50 | 01-Feb-16 A | 18-Sep-17 |
| **Chilled Water Pipes - DCS** | | 550 | 410 | 06-Feb-17 A | 13-Sep-18 |
| K-PA-MP-1350 | Manufacturing & delivery to site | 550 | 410 | 06-Feb-17 A | 13-Sep-18 |
| **Prelimiaries** | | 1190 | 690 | 11-Mar-16 A | 20-Jun-19 |
| K-DR-PRE-1800 | Submission of time-lapsed photographs and video | 1190 | 690 | 11-Mar-16 A | 20-Jun-19 |
| **Barge Loading Facilities** | | 430 | 388 | 21-Jun-17 A | 17-Nov-18 |
| K-DR-PRE-1480 | Operation of temporary barging point | 430 | 388 | 21-Jun-17 A | 17-Nov-18 |
| **Instrumentation and Monitoring** | | 392 | 58 | 25-Apr-16 A | 26-Sep-17 |
| **Eastbound Instrumentation and Monitoring** | | 45 | 45 | 31-Jul-17 | 20-Sep-17 |
| ***Inclinometer (INC)*** | | 45 | 45 | 31-Jul-17 | 20-Sep-17 |
| K-IM-INC-1320 | Installation of INC at Zone 2 | 10 | 10 | 07-Sep-17 | 18-Sep-17 |
| K-IM-INC-1335 | Installation of INC at Zone 4 (CH6+467 to CH6+540) | 10 | 10 | 31-Jul-17 | 10-Aug-17 |
| K-IM-INC-1340 | Installation of INC at Zone 4 (CH6+540 to CH6+568) | 10 | 10 | 09-Sep-17 | 20-Sep-17 |
| **Westbound Instrumentation and Monitoring** | | 38 | 38 | 14-Aug-17 | 26-Sep-17 |
| ***Extensomter (EXT)*** | | 15 | 15 | 09-Sep-17 | 26-Sep-17 |
| K-IM-EXT-1360 | Installation of EXT at Zone 2 | 15 | 15 | 09-Sep-17 | 26-Sep-17 |
| ***Piezometer/Standpipe (PZR)*** | | 10 | 10 | 09-Sep-17 | 20-Sep-17 |

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| 3 Months Rolling Programme | | | |
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Hyder MEINHARDT
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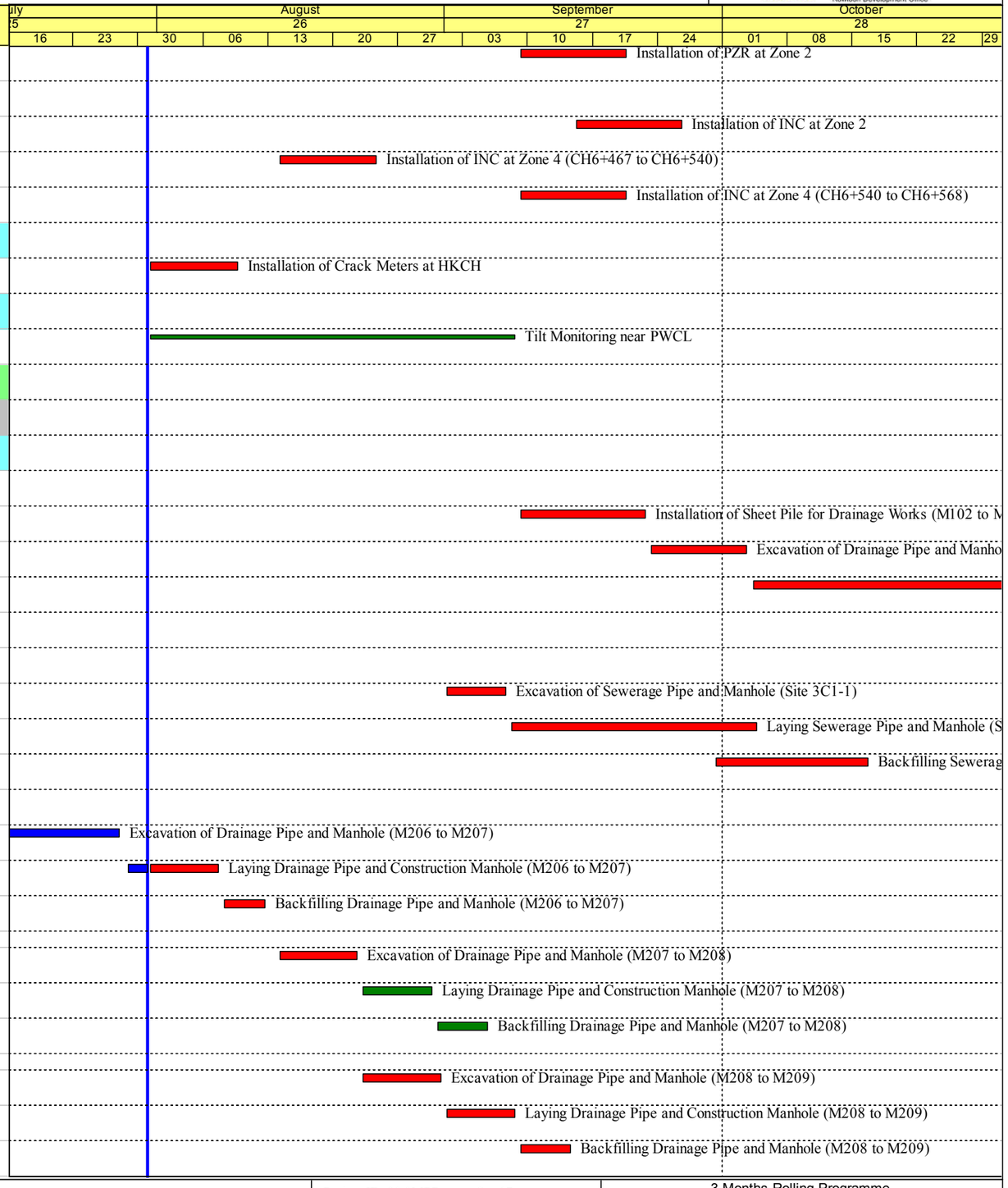
# KL/2014/03 Kai Tak Development - Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway

CEDD 土木工程拓展署 Civil Engineering and Development Department 九龍拓展處 Kowloon Development Office

| Activity ID | Activity Name | Orig Dur | Rem Dur | Start | Finish |
|---|---|---|---|---|---|
| K-IM-PZR-1360 | Installation of PZR at Zone 2 | 10 | 10 | 09-Sep-17 | 20-Sep-17 |
| *Inclinometer (INC)* | | 38 | 38 | 14-Aug-17 | 26-Sep-17 |
| K-IM-INC-1360 | Installation of INC at Zone 2 | 10 | 10 | 15-Sep-17 | 26-Sep-17 |
| K-IM-INC-1375 | Installation of INC at Zone 4 (CH6+467 to CH6+540) | 10 | 10 | 14-Aug-17 | 24-Aug-17 |
| K-IM-INC-1380 | Installation of INC at Zone 4 (CH6+540 to CH6+568) | 10 | 10 | 09-Sep-17 | 20-Sep-17 |
| **Crack Meters** | | 10 | 10 | 31-Jul-17 | 09-Aug-17 |
| K-IM-CRM-1010 | Installation of Crack Meters at HKCH | 10 | 10 | 31-Jul-17 | 09-Aug-17 |
| **Tilt Monitoring Tile Plates** | | 310 | 40 | 25-Apr-16 A | 08-Sep-17 |
| K-IM-TMT-1000 | Tilt Monitoring near PWCL | 310 | 40 | 25-Apr-16 A | 08-Sep-17 |
| **Section 1 of the Works-Remainder of the Works** | | 147 | 127 | 13-Jul-17 A | 04-Dec-17 |
| **Roadwork and Drainage Works** | | 147 | 127 | 13-Jul-17 A | 04-Dec-17 |
| **Road D4-4 (Cheung Yip Street)** | | 147 | 127 | 13-Jul-17 A | 04-Dec-17 |
| *Drainage Works (CH100 to CH240)* | | 45 | 45 | 09-Sep-17 | 03-Nov-17 |
| K-01-RWS-9351 | Installation of Sheet Pile for Drainage Works (M102 to M105) | 12 | 12 | 09-Sep-17 | 22-Sep-17 |
| K-01-RWS-9352 | Excavation of Drainage Pipe and Manhole (M102 to M105) | 8 | 8 | 23-Sep-17 | 03-Oct-17 |
| K-01-RWS-9353 | Laying Drainage Pipe and Construction Manhole (M102 to M105) | 25 | 25 | 04-Oct-17 | 03-Nov-17 |
| *CH240 - CH400 Northbound* | | 90 | 90 | 13-Jul-17 A | 15-Nov-17 |
| **Sewerage Works** | | 37 | 37 | 01-Sep-17 | 16-Oct-17 |
| K-01-RWS-9815 | Excavation of Sewerage Pipe and Manhole (Site 3C1-1) | 6 | 6 | 01-Sep-17 | 07-Sep-17 |
| K-01-RWS-9820 | Laying Sewerage Pipe and Manhole (Site 3C1-1) | 22 | 22 | 08-Sep-17 | 04-Oct-17 |
| K-01-RWS-9830 | Backfilling Sewerage Pipe and Manhole (Site 3C1-1) | 12 | 12 | 30-Sep-17 | 16-Oct-17 |
| **Laying of Drainage Pipe and Construction of Manhole (M206 to M207)** | | 12 | 12 | 13-Jul-17 A | 12-Aug-17 |
| K-01-RWS-9340 | Excavation of Drainage Pipe and Manhole (M206 to M207) | 8 | 0 | 13-Jul-17 A | 28-Jul-17 A |
| K-01-RWS-9350 | Laying Drainage Pipe and Construction Manhole (M206 to M207) | 7 | 7 | 29-Jul-17 A | 07-Aug-17 |
| K-01-RWS-9410 | Backfilling Drainage Pipe and Manhole (M206 to M207) | 5 | 5 | 08-Aug-17 | 12-Aug-17 |
| **Laying of Drainage Pipe and Construction of Manhole (M207 to M208)** | | 20 | 20 | 14-Aug-17 | 05-Sep-17 |
| K-01-RWS-9420 | Excavation of Drainage Pipe and Manhole (M207 to M208) | 8 | 8 | 14-Aug-17 | 22-Aug-17 |
| K-01-RWS-9430 | Laying Drainage Pipe and Construction Manhole (M207 to M208) | 7 | 7 | 23-Aug-17 | 30-Aug-17 |
| K-01-RWS-9435 | Backfilling Drainage Pipe and Manhole (M207 to M208) | 5 | 5 | 31-Aug-17 | 05-Sep-17 |
| **Laying of Drainage Pipe and Construction of Manhole (M208 to M209)** | | 20 | 20 | 23-Aug-17 | 14-Sep-17 |
| K-01-RWS-9502 | Excavation of Drainage Pipe and Manhole (M208 to M209) | 8 | 8 | 23-Aug-17 | 31-Aug-17 |
| K-01-RWS-9504 | Laying Drainage Pipe and Construction Manhole (M208 to M209) | 7 | 7 | 01-Sep-17 | 08-Sep-17 |
| K-01-RWS-9506 | Backfilling Drainage Pipe and Manhole (M208 to M209) | 5 | 5 | 09-Sep-17 | 14-Sep-17 |

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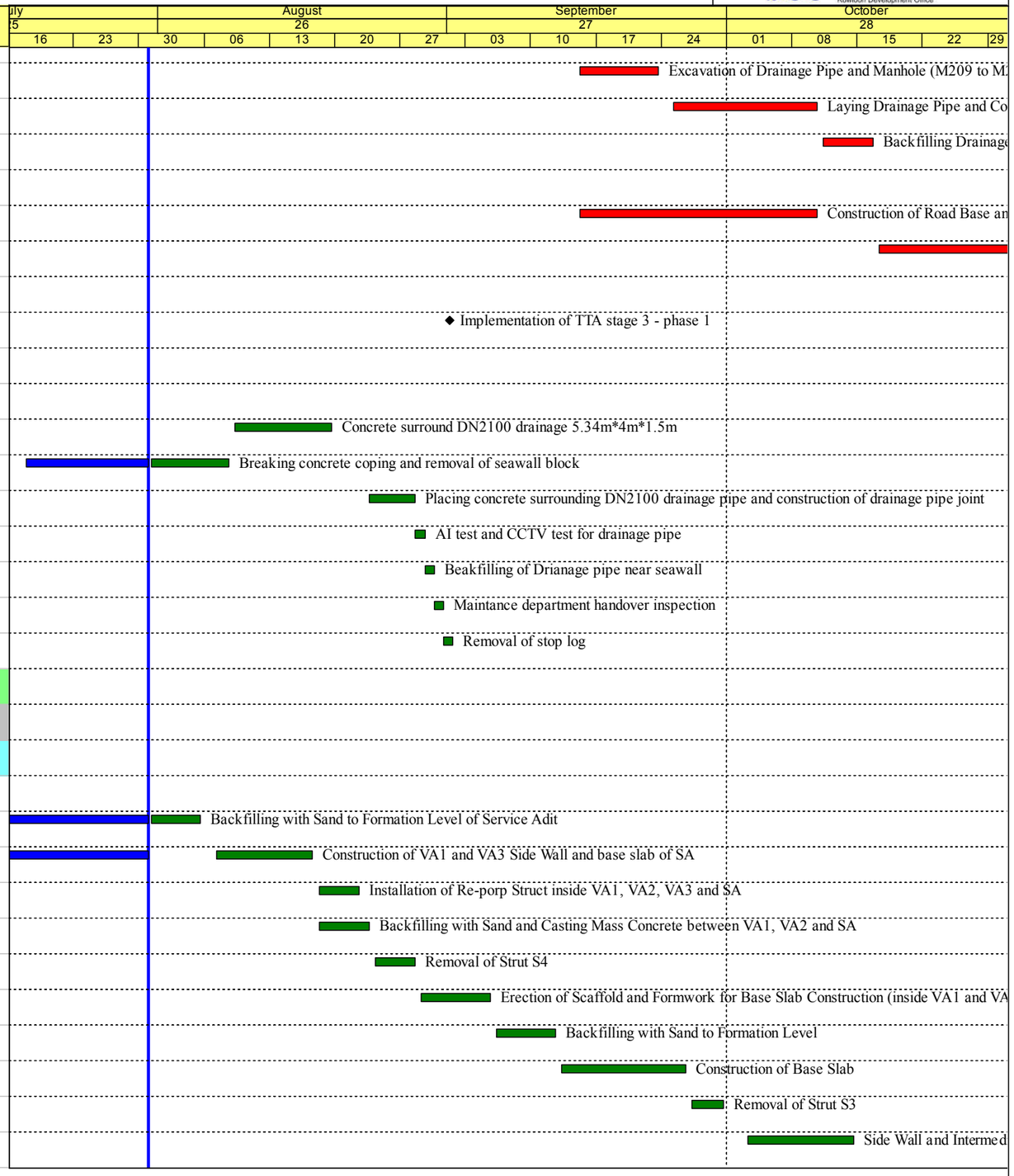
土木工程拓展署 Civil Engineering and Development Department 九龍拓展處 Kowloon Development Office

| Activity ID | Activity Name | Orig Dur | Rem Dur | Start | Finish |
|---|---|---|---|---|---|
| **Laying of Drainage Pipe and Construction of Manhole (M209 to M213)** | | 25 | 25 | 15-Sep-17 | 16-Oct-17 |
| K-01-RWS-9507 | Excavation of Drainage Pipe and Manhole (M209 to M213) | 8 | 8 | 15-Sep-17 | 23-Sep-17 |
| K-01-RWS-9508 | Laying Drainage Pipe and Construction Manhole (M209 to M213) | 12 | 12 | 25-Sep-17 | 10-Oct-17 |
| K-01-RWS-9509 | Backfilling Drainage Pipe and Manhole (M209 to M213) | 5 | 5 | 11-Oct-17 | 16-Oct-17 |
| **Road Works** | | 50 | 50 | 15-Sep-17 | 15-Nov-17 |
| K-01-RWS-9440 | Construction of Road Base and Road Pavement (M206 to M209) | 20 | 20 | 15-Sep-17 | 10-Oct-17 |
| K-01-RWS-9840 | Construction of Road Base and Road Pavement (M209 to M213) | 25 | 25 | 17-Oct-17 | 15-Nov-17 |
| ***Temporary Traffic Arrangement*** | | 78 | 78 | 01-Sep-17 | 04-Dec-17 |
| K-01-RWS-9400 | Implementation of TTA stage 3 - phase 1 | 0 | 0 | 01-Sep-17 | |
| K-01-RWS-9445 | Temporary Road Construction for TTA stage 3 - phase 2 | 15 | 15 | 17-Nov-17 | 04-Dec-17 |
| ***Seawall Modification Works*** | | 53 | 33 | 18-Jul-17 A | 01-Sep-17 |
| K-01-RWS-9710 | Concrete surround DN2100 drainage 5.34m*4m*1.5m | 10 | 10 | 09-Aug-17 | 19-Aug-17 |
| K-01-RWS-9740 | Breaking concrete coping and removal of seawall block | 10 | 8 | 18-Jul-17 A | 08-Aug-17 |
| K-01-RWS-9750 | Placing concrete surrounding DN2100 drainage pipe and construction of drainage pipe joint | 5 | 5 | 23-Aug-17 | 28-Aug-17 |
| K-01-RWS-9770 | AI test and CCTV test for drainage pipe | 1 | 1 | 28-Aug-17 | 29-Aug-17 |
| K-01-RWS-9780 | Beakfilling of Drianage pipe near seawall | 1 | 1 | 29-Aug-17 | 30-Aug-17 |
| K-01-RWS-9790 | Maintance department handover inspection | 1 | 1 | 30-Aug-17 | 31-Aug-17 |
| K-01-RWS-9800 | Removal of stop log | 1 | 1 | 31-Aug-17 | 01-Sep-17 |
| **Section 1A of the Works -Construction of Supporting Underground Structure (Alter** | | 166 | 93 | 27-Feb-17 A | 18-Nov-17 |
| **SUS and Ventilation Adits from CH6+150 to CH6+220 in Zone 1** | | 140 | 80 | 15-Jun-17 A | 03-Nov-17 |
| **Construction of Tunnel Box Structure** | | 140 | 80 | 15-Jun-17 A | 03-Nov-17 |
| ***SUS Bay 1 (Ch6150-Ch6167.5)*** | | 137 | 77 | 15-Jun-17 A | 31-Oct-17 |
| K-1A-SV1-8210 | Backfilling with Sand to Formation Level of Service Adit | 3 | 6 | 26-Jun-17 A | 05-Aug-17 |
| K-1A-SV1-8240 | Construction of VA1 and VA3 Side Wall and base slab of SA | 10 | 10 | 15-Jun-17 A | 17-Aug-17 |
| K-1A-SV1-8250 | Installation of Re-porp Struct inside VA1, VA2, VA3 and SA | 4 | 4 | 18-Aug-17 | 22-Aug-17 |
| K-1A-SV1-8260 | Backfilling with Sand and Casting Mass Concrete between VA1, VA2 and SA | 5 | 5 | 18-Aug-17 | 23-Aug-17 |
| K-1A-SV1-8270 | Removal of Strut S4 | 4 | 4 | 24-Aug-17 | 28-Aug-17 |
| K-1A-SV1-8290 | Erection of Scaffold and Formwork for Base Slab Construction (inside VA1 and VA3) | 7 | 7 | 29-Aug-17 | 05-Sep-17 |
| K-1A-SV1-8300 | Backfilling with Sand to Formation Level | 6 | 6 | 06-Sep-17 | 12-Sep-17 |
| K-1A-SV1-8320 | Construction of Base Slab | 12 | 12 | 13-Sep-17 | 26-Sep-17 |
| K-1A-SV1-8330 | Removal of Strut S3 | 4 | 4 | 27-Sep-17 | 30-Sep-17 |
| K-1A-SV1-8350 | Side Wall and Intermediate Wall Construction | 10 | 10 | 03-Oct-17 | 14-Oct-17 |

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## 3 MRP Aug 2017 - Oct 2017



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| 3 Months Rolling Programme | | | |
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土木工程拓展署 Civil Engineering and Development Department 九龍拓展處 Kowloon Development Office

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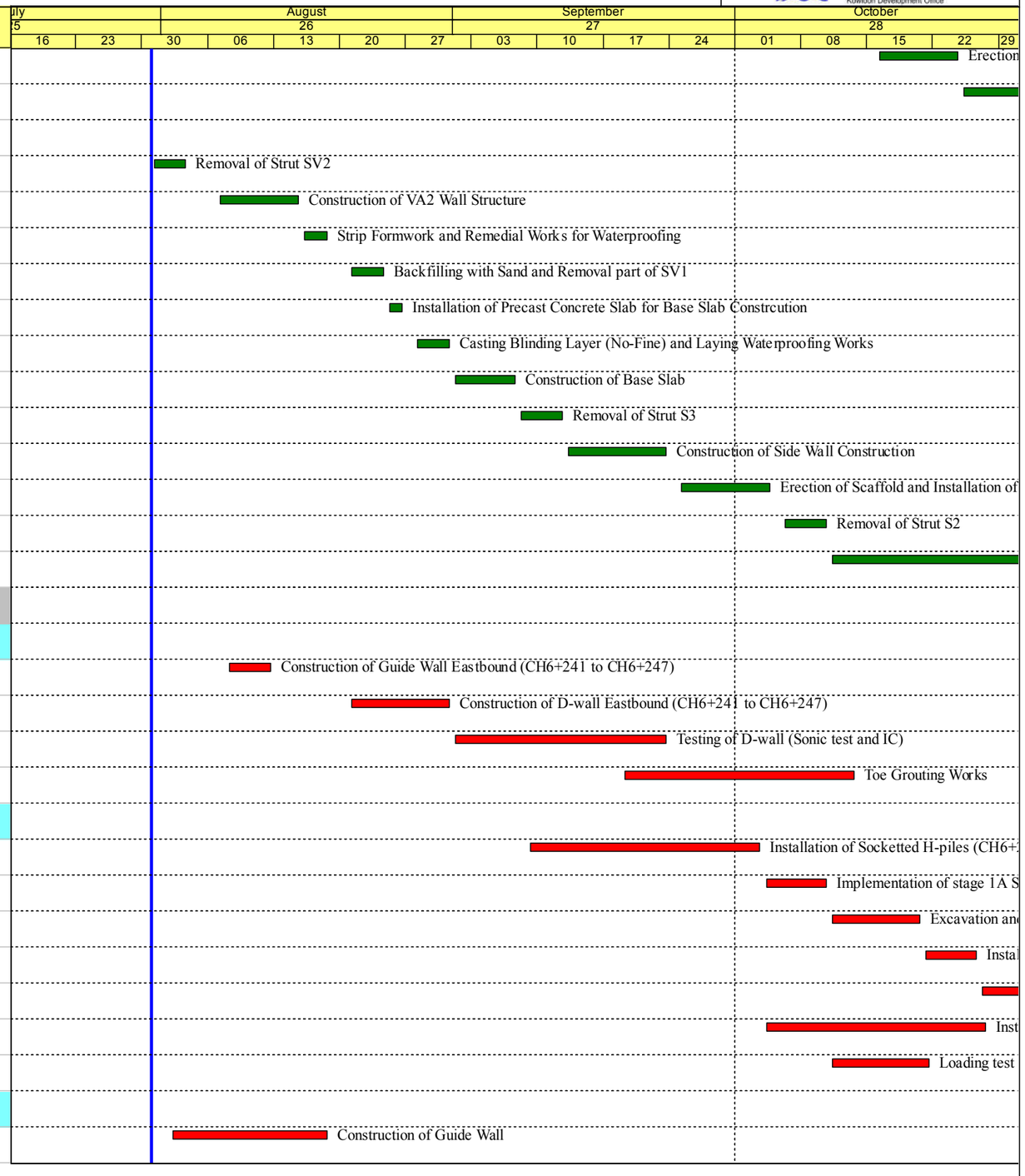
|---|---|---|---|---|---|
| K-1A-SV1-8360 | Erection of Scaffold and Installation of Re-prop Struct inside W/B and E/B | 8 | 8 | 16-Oct-17 | 24-Oct-17 |
| K-1A-SV1-8370 | Removal of Strut S2 | 5 | 5 | 25-Oct-17 | 31-Oct-17 |
| ***SUS Bay 2 (Ch6167.5-Ch6185)*** | | 80 | 80 | 31-Jul-17 | 03-Nov-17 |
| K-1A-SV1-8860 | Removal of Strut SV2 | 4 | 4 | 31-Jul-17 | 03-Aug-17 |
| K-1A-SV1-8870 | Construction of VA2 Wall Structure | 8 | 8 | 07-Aug-17 | 15-Aug-17 |
| K-1A-SV1-8880 | Strip Formwork and Remedial Works for Waterproofing | 3 | 3 | 16-Aug-17 | 18-Aug-17 |
| K-1A-SV1-8890 | Backfilling with Sand and Removal part of SV1 | 4 | 4 | 21-Aug-17 | 24-Aug-17 |
| K-1A-SV1-8900 | Installation of Precast Concrete Slab for Base Slab Constrcution | 2 | 2 | 25-Aug-17 | 26-Aug-17 |
| K-1A-SV1-8910 | Casting Blinding Layer (No-Fine) and Laying Waterproofing Works | 4 | 4 | 28-Aug-17 | 31-Aug-17 |
| K-1A-SV1-8920 | Construction of Base Slab | 6 | 6 | 01-Sep-17 | 07-Sep-17 |
| K-1A-SV1-8930 | Removal of Strut S3 | 4 | 4 | 08-Sep-17 | 12-Sep-17 |
| K-1A-SV1-8950 | Construction of Side Wall Construction | 10 | 10 | 13-Sep-17 | 23-Sep-17 |
| K-1A-SV1-8960 | Erection of Scaffold and Installation of Re-prop Struct inside W/B and E/B | 8 | 8 | 25-Sep-17 | 04-Oct-17 |
| K-1A-SV1-8970 | Removal of Strut S2 | 4 | 4 | 06-Oct-17 | 10-Oct-17 |
| K-1A-SV1-8990 | Constrcution of Top Slab | 20 | 20 | 11-Oct-17 | 03-Nov-17 |
| **SUS and Ventilation Adits from CH6+220 to CH6+291 in Zone 2** | | 83 | 83 | 02-Aug-17 | 09-Nov-17 |
| **E/B Construction of D-Wall** | | 56 | 56 | 08-Aug-17 | 13-Oct-17 |
| K-1A-SV2-2690 | Construction of Guide Wall Eastbound (CH6+241 to CH6+247) | 5 | 5 | 08-Aug-17 | 12-Aug-17 |
| K-1A-SV2-2700 | Construction of D-wall Eastbound (CH6+241 to CH6+247) | 10 | 10 | 21-Aug-17 | 31-Aug-17 |
| K-1A-SV2-2750 | Testing of D-wall (Sonic test and IC) | 20 | 20 | 01-Sep-17 | 23-Sep-17 |
| K-1A-SV2-2800 | Toe Grouting Works | 20 | 20 | 19-Sep-17 | 13-Oct-17 |
| **Construction of Socketed H-Pile** | | 50 | 50 | 09-Sep-17 | 09-Nov-17 |
| K-1A-SV2-3300 | Installation of Socketted H-piles (CH6+220 to CH6+248) | 20 | 20 | 09-Sep-17 | 03-Oct-17 |
| K-1A-SV2-3310 | Implementation of stage 1A Shing Cheong Road diversion | 5 | 5 | 04-Oct-17 | 10-Oct-17 |
| K-1A-SV2-3320 | Excavation and trim Dwall for construction of temporary decking | 9 | 9 | 11-Oct-17 | 20-Oct-17 |
| K-1A-SV2-3330 | Installation of first layer of strut | 5 | 5 | 21-Oct-17 | 26-Oct-17 |
| K-1A-SV2-3340 | Construction of temporary decking at Zone 2 | 11 | 11 | 27-Oct-17 | 09-Nov-17 |
| K-1A-SV2-3400 | Installation of Socketted H-piles (CH6+248 to CH6+265) | 20 | 20 | 04-Oct-17 | 27-Oct-17 |
| K-1A-SV2-3500 | Loading test for Socketted H-Piles | 10 | 10 | 11-Oct-17 | 21-Oct-17 |
| **W/B Construction of D-Wall in TTA Stage 2** | | 53 | 53 | 02-Aug-17 | 03-Oct-17 |
| K-1A-SV2-4400 | Construction of Guide Wall | 15 | 15 | 02-Aug-17 | 18-Aug-17 |

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|---|---|---|---|---|---|
| K-1A-SV2-4500 | Construction of D-wall Westbound (CH6+220 to CH6+241) | 25 | 25 | 11-Aug-17 | 08-Sep-17 |
| K-1A-SV2-4600 | Testing of D-wall (Sonic test and IC) | 28 | 28 | 19-Aug-17 | 20-Sep-17 |
| K-1A-SV2-4700 | Toe Grouting Works | 30 | 30 | 29-Aug-17 | 03-Oct-17 |
| **Pumping Test** | | 15 | 15 | 16-Oct-17 | 02-Nov-17 |
| K-1A-SV2-6000 | Installation of Dewatering Well, Observation Well and Recharging Well in Zone 2 | 15 | 15 | 16-Oct-17 | 02-Nov-17 |
| **SUS Structure from CH6+291 to 6+467 in Zone 3** | | 117 | 93 | 29-Jun-17 A | 18-Nov-17 |
| **Pumping Test for Zone 3** | | 7 | 7 | 29-Jun-17 A | 07-Aug-17 |
| K-1A-SV3-5240 | Review Report for Pumping test for excavation in Zone 3 | 7 | 7 | 29-Jun-17 A | 07-Aug-17 |
| **Excavation and ELS Construction** | | 117 | 93 | 29-Jun-17 A | 18-Nov-17 |
| K-1A-SV3-5520 | Installation of Lateral Support for Temporary Vehicular Access at CH6+325 | 9 | 8 | 29-Jul-17 A | 08-Aug-17 |
| K-1A-SV3-5530 | Installation of Steel Bridge for Temporary Vehicular Access at CH6+325 | 10 | 10 | 09-Aug-17 | 19-Aug-17 |
| K-1A-SV3-5540 | Laying Sheetpiles and Concretng for Temporary Vehicular Access at CH6+325 | 10 | 10 | 21-Aug-17 | 31-Aug-17 |
| K-1A-SV3-5550 | Miscellaneous Activities for Temporary Vehicular Access at CH6+325 | 5 | 5 | 01-Sep-17 | 06-Sep-17 |
| K-1A-SV3-5600 | Breaking existing concrete slab / Excavation and Lateral Support (S1) to +1.95mPD | 31 | 17 | 29-Jun-17 A | 18-Aug-17 |
| K-1A-SV3-5650 | Excavation and Lateral Support (S2) to -2.20mPD | 24 | 24 | 19-Aug-17 | 15-Sep-17 |
| K-1A-SV3-5700 | Excavation and Lateral Support (S3) to -6.20mPD | 25 | 25 | 16-Sep-17 | 17-Oct-17 |
| K-1A-SV3-5750 | Excavation and Lateral Support (S4) to -10.20mPD | 27 | 27 | 18-Oct-17 | 18-Nov-17 |
| K-1A-SV3-5910 | Construction of temporary steel decking and platforms along the westbound diaphram walls | 65 | 65 | 19-Aug-17 | 06-Nov-17 |
| **SUS Structure from CH6+467 to 6+568 in Zone 4** | | 166 | 93 | 27-Feb-17 A | 18-Nov-17 |
| **E/B Construction of D-Wall** | | 65 | 25 | 27-Feb-17 A | 28-Aug-17 |
| K-1A-SV4-2450 | Testing of D-wall (Sonic test and IC) (CH6+510 to CH6+560) | 18 | 10 | 27-Feb-17 A | 10-Aug-17 |
| K-1A-SV4-2460 | Toe Grouting Works | 14 | 14 | 12-Aug-17 | 28-Aug-17 |
| **Construction of Socketed H-Pile** | | 13 | 13 | 09-Sep-17 | 23-Sep-17 |
| K-1A-SV4-3600 | Installation of Socketted H-piles (CH6+560 to CH6+565) | 13 | 13 | 09-Sep-17 | 23-Sep-17 |
| **W/B and End Construction of D-Wall in TTA Stage 1A** | | 123 | 42 | 12-Apr-17 A | 16-Sep-17 |
| K-1A-SV4-4700 | Construction of D-wall (CH6+560 to CH6+568) & end wall at CH6+568 | 55 | 35 | 06-Jul-17 A | 08-Sep-17 |
| K-1A-SV4-4745 | Testing of D-wall (Sonic test and IC) (CH6+467 to CH6+510) | 12 | 8 | 12-Apr-17 A | 08-Aug-17 |
| K-1A-SV4-4750 | Testing of D-wall (Sonic test and IC) (CH6+510 to CH6+568 and End Wall) | 18 | 18 | 19-Apr-17 A | 16-Sep-17 |
| K-1A-SV4-4760 | Toe Grouting Works | 14 | 8 | 22-Jul-17 A | 17-Aug-17 |
| **Pumping Test** | | 48 | 48 | 11-Aug-17 | 07-Oct-17 |
| K-1A-SV4-5000 | Installation of Dewatering Well, Observation Well and Recharging Well at CH6+467 to CH6+550 | 25 | 25 | 11-Aug-17 | 08-Sep-17 |

中國路橋工程有限責任公司
CHINA ROAD AND BRIDGE CORPORATION

- Milestone
- Critical Activity
- Non-Critical Activity
- Remaining Level of Effort
- Actual Work

## 3 MRP Aug 2017 - Oct 2017



Project ID :20 3MPR Aug -Oct 17
Layout : KL201403 3MRP

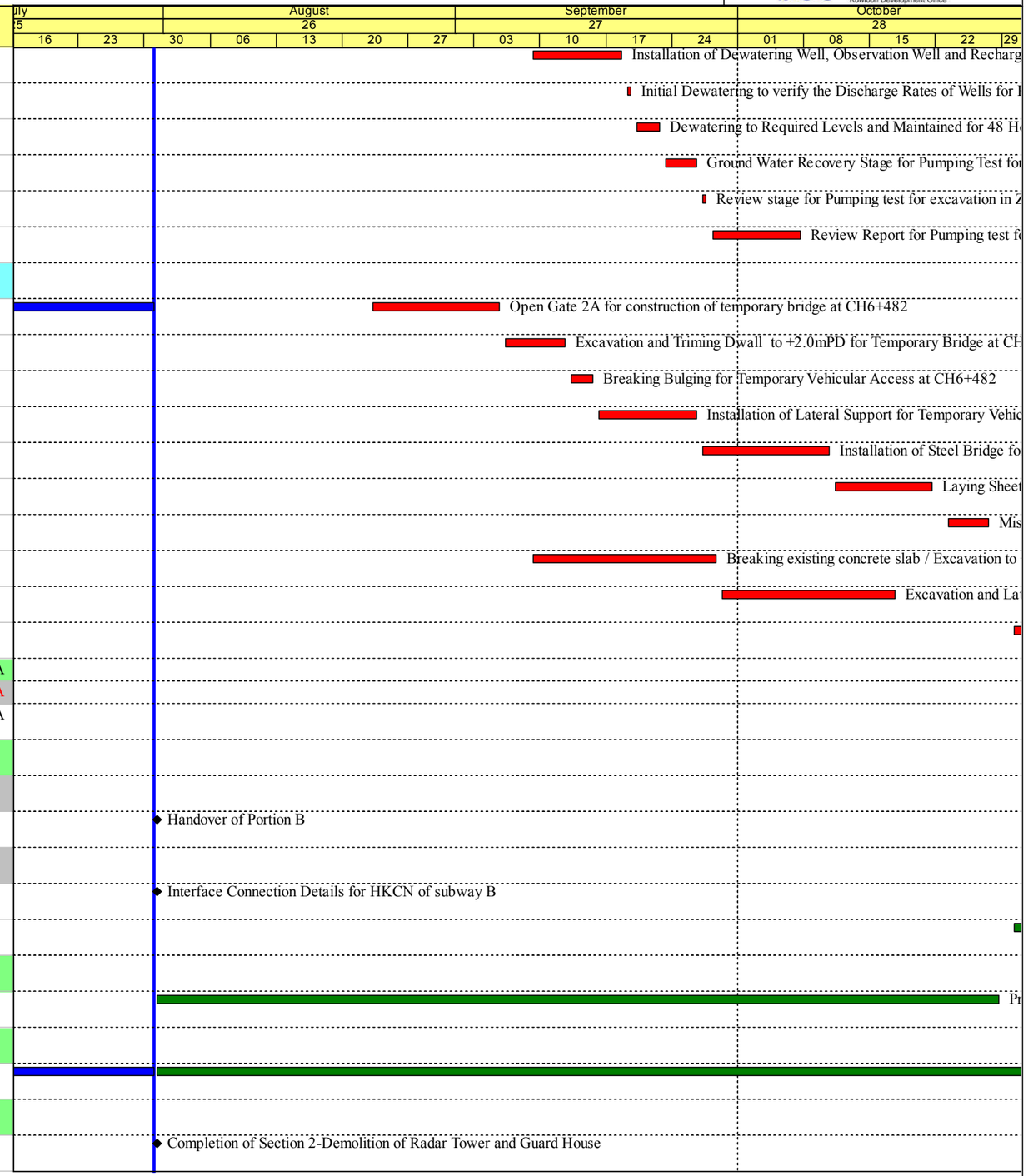

| 3 Months Rolling Programme | | | |
|---|---|---|---|
| Date | Revision | Checked | Approved |
| 31-Jul-17 | Aug 17 - Oct 17 | | |

# KL/2014/03 Kai Tak Development - Stage 3 Infrastructure Works for Developments at the Southern Part of the Former Runway

Hyder - Meinhardt JV

土木工程拓展署 Civil Engineering and Development Department 九龍拓展處 Kowloon Development Office

| Activity ID | Activity Name | Orig Dur | Rem Dur | Start | Finish |
|---|---|---|---|---|---|
| K-1A-SV4-5005 | Installation of Dewatering Well, Observation Well and Recharging Well at CH6+550 to CH6+568 | 8 | 8 | 09-Sep-17 | 18-Sep-17 |
| K-1A-SV4-5100 | Initial Dewatering to verify the Discharge Rates of Wells for Pumping Test for Excavation in Zone 4 | 1 | 1 | 19-Sep-17 | 19-Sep-17 |
| K-1A-SV4-5110 | Dewatering to Required Levels and Maintained for 48 Hours for Pumping Test for Excavation in Zone 4 | 3 | 3 | 20-Sep-17 | 22-Sep-17 |
| K-1A-SV4-5120 | Ground Water Recovery Stage for Pumping Test for Excavation in Zone 4 | 3 | 3 | 23-Sep-17 | 26-Sep-17 |
| K-1A-SV4-5130 | Review stage for Pumping test for excavation in Zone 4 | 1 | 1 | 27-Sep-17 | 27-Sep-17 |
| K-1A-SV4-5140 | Review Report for Pumping test for excavation in Zone 4 | 7 | 7 | 28-Sep-17 | 07-Oct-17 |
| **Excavation and ELS Construction** | | 83 | 73 | 11-Jul-17 A | 18-Nov-17 |
| K-1A-SV4-5490 | Open Gate 2A for construction of temporary bridge at CH6+482 | 15 | 12 | 11-Jul-17 A | 05-Sep-17 |
| K-1A-SV4-5500 | Excavation and Triming Dwall to +2.0mPD for Temporary Bridge at CH6+482 | 6 | 6 | 06-Sep-17 | 12-Sep-17 |
| K-1A-SV4-5510 | Breaking Bulging for Temporary Vehicular Access at CH6+482 | 3 | 3 | 13-Sep-17 | 15-Sep-17 |
| K-1A-SV4-5520 | Installation of Lateral Support for Temporary Vehicular Access at CH6+482 | 9 | 9 | 16-Sep-17 | 26-Sep-17 |
| K-1A-SV4-5530 | Installation of Steel Bridge for Temporary Vehicular Access at CH6+482 | 10 | 10 | 27-Sep-17 | 10-Oct-17 |
| K-1A-SV4-5540 | Laying Sheetpiles and Concretng for Temporary Vehicular Access at CH6+482 | 10 | 10 | 11-Oct-17 | 21-Oct-17 |
| K-1A-SV4-5550 | Miscellaneous Activities for Temporary Vehicular Access at CH6+482 | 5 | 5 | 23-Oct-17 | 27-Oct-17 |
| K-1A-SV4-5555 | Breaking existing concrete slab / Excavation to +2.5mPD from CH6+467 to CH6+530 | 17 | 17 | 09-Sep-17 | 28-Sep-17 |
| K-1A-SV4-5600 | Excavation and Lateral Support (S1) to +0.84mPD | 14 | 14 | 29-Sep-17 | 17-Oct-17 |
| K-1A-SV4-5650 | Excavation and Lateral Support (S2) to -4.20mPD | 18 | 18 | 30-Oct-17 | 18-Nov-17 |
| **Section 2 of the Works-Demolition of Radar Tower and Guard House** | | 21 | 0 | 05-Nov-16 A | 18-Nov-16 A |
| **Demolition of Radar Tower** | | 21 | 0 | 05-Nov-16 A | 18-Nov-16 A |
| K-02-DRT-1800 | Demolition of Radar Tower below 12m by Hydraulic Breaker | 21 | 0 | 05-Nov-16 A | 18-Nov-16 A |
| **Section 4B of the Works- Construction of Subway B (Subject to Excision)** | | 125 | 125 | 31-Jul-17 | 02-Dec-17 |
| **Bay 1 & 2** | | 0 | 0 | 31-Jul-17 | 31-Jul-17 |
| K-4B-BAY-3100 | Handover of Portion B | 0 | 0 | | 31-Jul-17* |
| **Bay 3 & 4** | | 105 | 105 | 31-Jul-17 | 02-Dec-17 |
| K-4B-BAY-2480 | Interface Connection Details for HKCN of subway B | 0 | 0 | 31-Jul-17 | |
| K-4B-BAY-2490 | Connection with HKCH for Interfacing Works | 30 | 30 | 30-Oct-17 | 02-Dec-17 |
| **Section 5 of the Works-Completion of All Landscape Softworks** | | 90 | 90 | 31-Jul-17 | 28-Oct-17 |
| K-05-LCS-1000 | Procurement of plant species | 90 | 90 | 31-Jul-17 | 28-Oct-17 |
| **Section 7 of the Works-Preservation and Protection of Existing Trees** | | 1200 | 690 | 04-Jan-16 A | 20-Jun-19 |
| K-07-001-1000 | Section 7 of the Works-Preservation and Protection of Existing Trees | 1200 | 690 | 04-Jan-16 A | 20-Jun-19 |
| **Sections Completion Date** | | 0 | 0 | 31-Jul-17 | 31-Jul-17 |
| K-PK-SCC-2100 | Completion of Section 2-Demolition of Radar Tower and Guard House | 0 | 0 | | 31-Jul-17 |




中國路橋工程有限責任公司 CHINA ROAD AND BRIDGE CORPORATION

- Milestone
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**3 MRP Aug 2017 - Oct 2017**

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| 3 Months Rolling Programme | | | |
|---|---|---|---|
| Date | Revision | Checked | Approved |
| 31-Jul-17 | Aug 17 - Oct 17 | | |