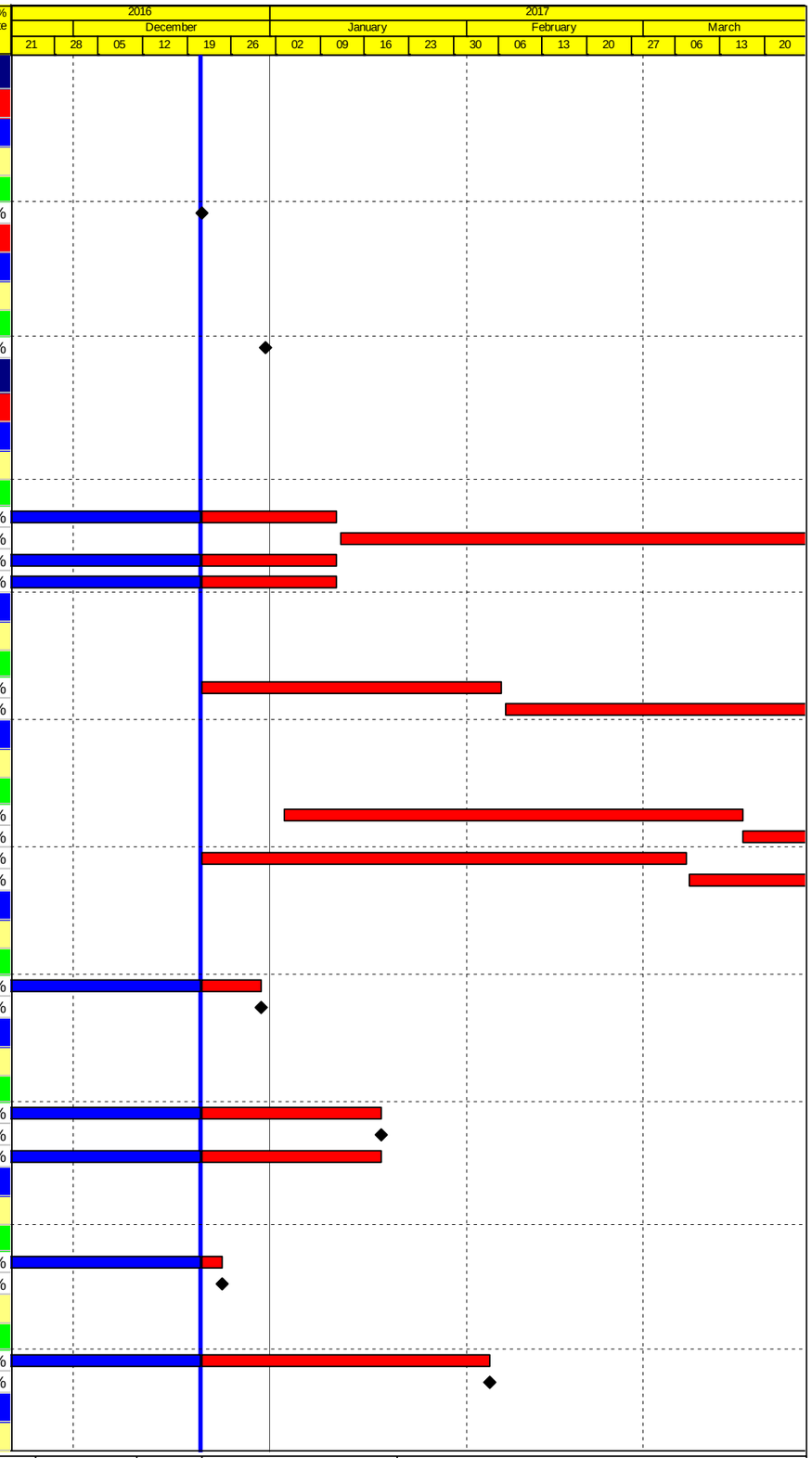
| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| **Contract Milestones** | | | | | | | | | |
| **Key Dates for Completion** | | | | | | | | | |
| **Stage of the Works** | | | | | | | | | |
| **Completion Date** | | | | | | | | | |
| **General** | | | | | | | | | |
| KD03 | KD3 - Stage 3: TCSS Along NLH Near Viaduct C, D (EoT 5-Apr-16) | 0 | | 0 | 21-Dec-16* | | 05-Apr-16 | -259 | 0% |
| **Portion Handover Dates** | | | | | | | | | |
| **Possession of the Works Area** | | | | | | | | | |
| **Access Dates** | | | | | | | | | |
| **General** | | | | | | | | | |
| POS02-6B | Portion A - Area 6B (To be confirmed) | 0 | 31-Dec-16* | 0 | | 15-Dec-15 | | -382 | 0% |
| **Design** | | | | | | | | | |
| **Detailed Design** | | | | | | | | | |
| **General Submissions** | | | | | | | | | |
| **Reports & Manuals** | | | | | | | | | |
| **General** | | | | | | | | | |
| ARDD0037-7 | Preparation of Seismic Performance Report Viaduct F - AP12.03 | 160 | 21-Aug-15 A | 16 | 11-Jan-17 | 16-Mar-16 | 07-Apr-16 | -229 | 100% |
| ARDD0037-8 | IC/SO Approval of Seismic Performance Report Viaduct F - AP12.03 | 75 | 12-Jan-17 | 75 | 13-Apr-17 | 08-Apr-16 | 08-Jul-16 | -229 | 0% |
| ARDD0040-2 | IC/SO Approval of Operation and Maintenance Manual - AP08.00 | 75 | 20-Oct-15 A | 16 | 11-Jan-17 | 20-Jun-16 | 08-Jul-16 | -154 | 0% |
| ARDD0042-2 | IC/SO Approval of O&M Facility Provisions DDA - BP11.01 | 75 | 14-Jan-15 A | 16 | 11-Jan-17 | 20-Jun-16 | 08-Jul-16 | -154 | 50% |
| **Slope Works Near Viaduct A** | | | | | | | | | |
| **Feature 9SE-B/FR8, B/R1, B/R2** | | | | | | | | | |
| **Slope Works Design** | | | | | | | | | |
| ARDD0596 | Preparation of remaining portion of Slope FR8 Combined AIP/DDA - CP11. | 35 | 21-Dec-16 | 35 | 06-Feb-17 | 18-Dec-15 | 30-Jan-16 | -299 | 0% |
| ARDD0596-1 | IC/SO Approval of Slope Combined AIP/DDA - CP11.01 | 60 | 07-Feb-17 | 60 | 21-Apr-17 | 01-Feb-16 | 18-Apr-16 | -299 | 0% |
| **Slope Works Near Viaduct C** | | | | | | | | | |
| **Feature 10NW-C/C22, C/C26, C/C27, C/F13, C/F14, C/F15** | | | | | | | | | |
| **Slope Works Design** | | | | | | | | | |
| ARDD0589-1 | Preparation of Slope Combined AIP/DDA - CP13.01 | 60 | 03-Jan-17* | 60 | 16-Mar-17 | 19-Jul-16 | 27-Sep-16 | -138 | 0% |
| ARDD0589-2 | IC/SO Approval of Combined AIP/DDA - CP13.01 | 28 | 16-Mar-17 | 28 | 13-Apr-17 | 28-Sep-16 | 25-Oct-16 | -170 | 0% |
| ARDD0590 | Newfill slopes PF1 & PF2 Preparation of Combined AIP/DDA - CP13.01 | 60 | 21-Dec-16 | 60 | 07-Mar-17 | 05-Jul-16 | 12-Sep-16 | -142 | 0% |
| ARDD0590-1 | New fill slopes PF1 & PF2 IC/SO Approval of combined AIP/DDA - CP13.0 | 28 | 08-Mar-17 | 28 | 10-Apr-17 | 13-Sep-16 | 18-Oct-16 | -142 | 0% |
| **Slope Works Near Viaduct D** | | | | | | | | | |
| **Feature 10NW-C/R4, C/F9, C/F10, C/F11, C/F17, C/F50** | | | | | | | | | |
| **Slope Works Design** | | | | | | | | | |
| ARDD0603 | IC/SO Approval of Slope Combined AIP/DDA -CP14.01 | 75 | 16-Dec-14 A | 7 | 30-Dec-16 | 17-Feb-16 | 24-Feb-16 | -253 | 75% |
| ARDD0603-1 | IC/SO Approval of Slope Combined AIP/DDA -CP14.01 | 0 | | 0 | 30-Dec-16 | | 24-Feb-16 | -253 | 0% |
| **Watermain, Drainage & Utility Diversions** | | | | | | | | | |
| **General** | | | | | | | | | |
| **Design** | | | | | | | | | |
| ARDD0629 | IC/SO Approval of Waterworks, Drainage & Utility DDA - BP20.01 | 75 | 22-Jul-14 A | 22 | 18-Jan-17 | 01-Mar-16 | 29-Mar-16 | -242 | 95% |
| ARDD0629-1 | IC/SO Approval of Waterworks, Drainage & Utility DDA - BP20.01 | 0 | | 0 | 18-Jan-17 | | 29-Mar-16 | -242 | 0% |
| ARDD0629-2 | Gov't Approval of Submissions for Waterworks, Drainage & Utility Diversior | 75 | 02-Jan-14 A | 22 | 18-Jan-17 | 01-Mar-16 | 29-Mar-16 | -242 | 95% |
| **Viaduct Approach Ramp Retaining Walls** | | | | | | | | | |
| **Abutment & Approach Ramp B** | | | | | | | | | |
| **Design** | | | | | | | | | |
| ARDD0664 | Approach B - IC/SO Approval of Approach Ramp B DDA -DP21.01 | 75 | 14-Oct-14 A | 4 | 24-Dec-16 | 09-Mar-16 | 12-Mar-16 | -235 | 95% |
| ARDD0664-1 | Approach B - IC/SO Approval of Approach Ramp B DDA -DP21.01 | 0 | | 0 | 24-Dec-16 | | 12-Mar-16 | -235 | 0% |
| **Abutment & Approach Ramp F** | | | | | | | | | |
| **Design** | | | | | | | | | |
| ARDD0676 | Approach F - IC/SO Approval of Approach Ramp F DDA -DP24.01 | 75 | 23-Dec-14 A | 34 | 04-Feb-17 | 13-May-16 | 23-Jun-16 | -184 | 70% |
| ARDD0676-1 | Approach F - IC/SO Approval of Approach Ramp F DDA -DP24.01 | 0 | | 0 | 04-Feb-17 | | 23-Jun-16 | -184 | 0% |
| **Segment Target Geometry & Erection Engineering** | | | | | | | | | |
| **Viaduct A** | | | | | | | | | |




Actual Work
Planned Bar
Critical Bar
Milestone

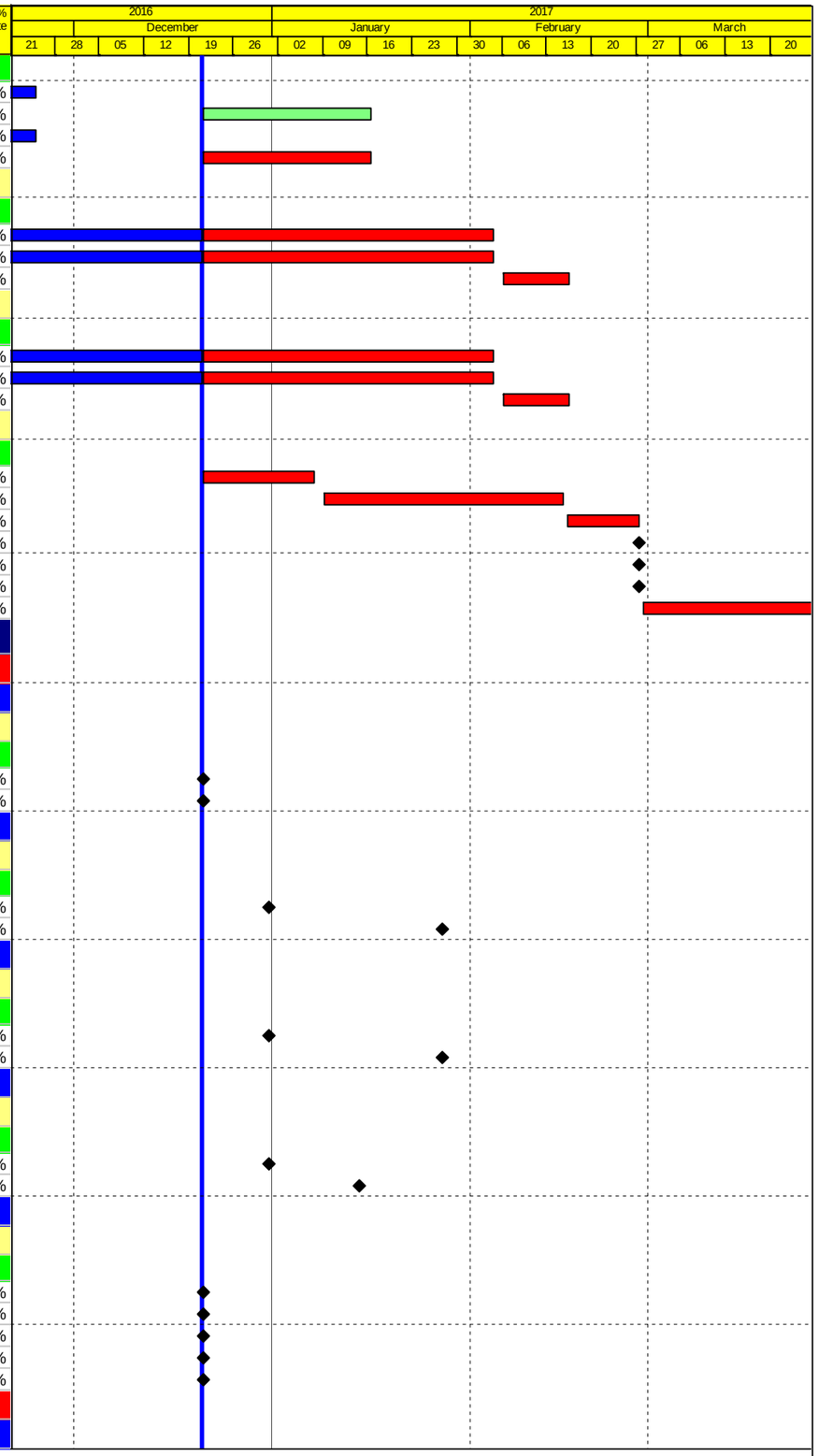
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 1 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| **Design** | | | | | | | | | |
| ARDD0717 | Viaduct A - Erection Sequence Analysis | 31 | 23-Jan-16 A | 0 | 25-Nov-16 A | | | | 100% |
| ARDD0718 | Viaduct A - Target Geometry Analysis | 20 | 21-Dec-16 | 20 | 16-Jan-17 | 12-Mar-20 | 03-Apr-20 | 952 | 0% |
| ARDD0719 | Viaduct A - Segment Geometry Schedules | 10 | 25-Oct-16 A | 0 | 25-Nov-16 A | | | | 100% |
| ARDD0719-5 | Viaduct A - Issue Erection Manual | 20 | 21-Dec-16 | 20 | 16-Jan-17 | 06-Feb-16 | 04-Mar-16 | -258 | 0% |
| **Viaduct E5 & E6** | | | | | | | | | |
| **Design** | | | | | | | | | |
| ARDD0734 | Viaduct E5 & E6 - Segment Geometry Schedules | 10 | 05-May-14 A | 34 | 04-Feb-17 | 08-Sep-15 | 19-Oct-15 | -383 | 90% |
| TGP0570 | Viaduct E5 & E6 - Issue of Optimised Casting Data and Segment Catalogu | 40 | 30-Apr-15 A | 34 | 04-Feb-17 | 08-Sep-15 | 19-Oct-15 | -383 | 90% |
| TGP0590 | Viaduct E5 & E6 - Issue Erection Manual | 10 | 06-Feb-17 | 10 | 16-Feb-17 | 20-Oct-15 | 31-Oct-15 | -383 | 0% |
| **Viaduct E7 & E8** | | | | | | | | | |
| **Design** | | | | | | | | | |
| ARDD0739 | Viaduct E7 & E8 - Segment Geometry Schedules | 10 | 05-May-14 A | 34 | 04-Feb-17 | 08-Sep-15 | 19-Oct-15 | -383 | 90% |
| TGP0760 | Viaduct E7 & E8 - Issue of Optimised Casting Data and Segment Catalogu | 40 | 31-Jul-15 A | 34 | 04-Feb-17 | 08-Sep-15 | 19-Oct-15 | -383 | 90% |
| TGP0790 | Viaduct E7 & E8 - Issue Erection Manual | 10 | 06-Feb-17 | 10 | 16-Feb-17 | 20-Oct-15 | 31-Oct-15 | -383 | 0% |
| **Viaduct F** | | | | | | | | | |
| **Design** | | | | | | | | | |
| ARDD0752 | Viaduct F - Erection Sequence Analysis | 13 | 21-Dec-16* | 13 | 07-Jan-17 | 09-Oct-15 | 24-Oct-15 | -358 | 0% |
| ARDD0753 | Viaduct F - Target Geometry Analysis | 30 | 09-Jan-17 | 30 | 15-Feb-17 | 26-Oct-15 | 28-Nov-15 | -358 | 0% |
| ARDD0754 | Viaduct F - Segment Geometry Schedules | 10 | 16-Feb-17 | 10 | 27-Feb-17 | 30-Nov-15 | 10-Dec-15 | -358 | 0% |
| ARDD0754-1 | Viaduct F - Issue of Pierhead Segments Bridge F1, F2, F3, F4 & F5 | 0 | | 0 | 27-Feb-17 | | 03-Apr-20 | 919 | 0% |
| ARDD0754-3 | Viaduct F - Issue of Casting Data and Segment Catalogue Bridge F1, F3 (I | 0 | | 0 | 27-Feb-17 | | 03-Apr-20 | 919 | 0% |
| ARDD0754-4 | Viaduct F - Issue of Casting Data and Segment Catalogue Bridge F2, F4, F | 0 | | 0 | 27-Feb-17 | | 10-Dec-15 | -358 | 0% |
| ARDD0754-5 | Viaduct F - Issue Erection Manual | 30 | 28-Feb-17 | 30 | 03-Apr-17 | 11-Dec-15 | 18-Jan-16 | -358 | 0% |
| **Procurement** | | | | | | | | | |
| **Deck Segment Installation Equipment** | | | | | | | | | |
| **Traveling Hanging Beams** | | | | | | | | | |
| **Viaduct A to F** | | | | | | | | | |
| **Equipment Delivery** | | | | | | | | | |
| PR67050 | Steelworks for THB 3.0 - Batch 1 | 0 | | 0 | 21-Dec-16* | | 03-Apr-20 | 972 | 0% |
| PR67060 | Steelworks for THB 3.0 - Batch 2 | 0 | | 0 | 21-Dec-16* | | 03-Apr-20 | 972 | 0% |
| **K-Frames** | | | | | | | | | |
| **Viaduct A to F** | | | | | | | | | |
| **Equipment Delivery** | | | | | | | | | |
| PR67120 | Steelworks for K-Frame | 0 | | 0 | 31-Dec-16* | | 03-Apr-20 | 964 | 0% |
| PR67130 | Hydraulic for K-Frame | 0 | | 0 | 27-Jan-17* | | 03-Apr-20 | 942 | 0% |
| **Strand Jacks** | | | | | | | | | |
| **Viaduct A to F** | | | | | | | | | |
| **Equipment Delivery** | | | | | | | | | |
| PR67140 | Steelworks for 294T Strand Jack module | 0 | | 0 | 31-Dec-16* | | 03-Apr-20 | 964 | 0% |
| PR67150 | Hydraulic for 294T Strand Jack | 0 | | 0 | 27-Jan-17* | | 03-Apr-20 | 942 | 0% |
| **Crab** | | | | | | | | | |
| **Viaduct A to F** | | | | | | | | | |
| **Equipment Delivery** | | | | | | | | | |
| PR67160 | Steelworks for 294T Crab - Batch 1 | 0 | | 0 | 31-Dec-16* | | 03-Apr-20 | 964 | 0% |
| PR67170 | Steelworks for 294T Crab - Batch 2 | 0 | | 0 | 14-Jan-17* | | 03-Apr-20 | 953 | 0% |
| **Travelling Hanging Beams (Self-Launch)** | | | | | | | | | |
| **Viaduct A to F** | | | | | | | | | |
| **Equipment Delivery** | | | | | | | | | |
| PR67070 | Steelworks for Self-Launching System - Batch 1 | 0 | | 0 | 21-Dec-16* | | 03-Apr-20 | 972 | 0% |
| PR67080 | Steelworks for Self-Launching System - Batch 2 | 0 | | 0 | 21-Dec-16* | | 03-Apr-20 | 972 | 0% |
| PR67090 | Steelworks for Self-Launching System - Batch 3 | 0 | | 0 | 21-Dec-16* | | 03-Apr-20 | 972 | 0% |
| PR67100 | 2 nos. Hydraulic Cylinder & Associated Accessories for Spare | 0 | | 0 | 21-Dec-16* | | 03-Apr-20 | 972 | 0% |
| PR67110 | Power Pack for Hydraulic System for Self-Launching System | 0 | | 0 | 21-Dec-16* | | 03-Apr-20 | 972 | 0% |
| **Precast Deck Segments** | | | | | | | | | |
| **Preliminaries** | | | | | | | | | |




Actual Work
Planned Bar
Critical Bar
Milestone

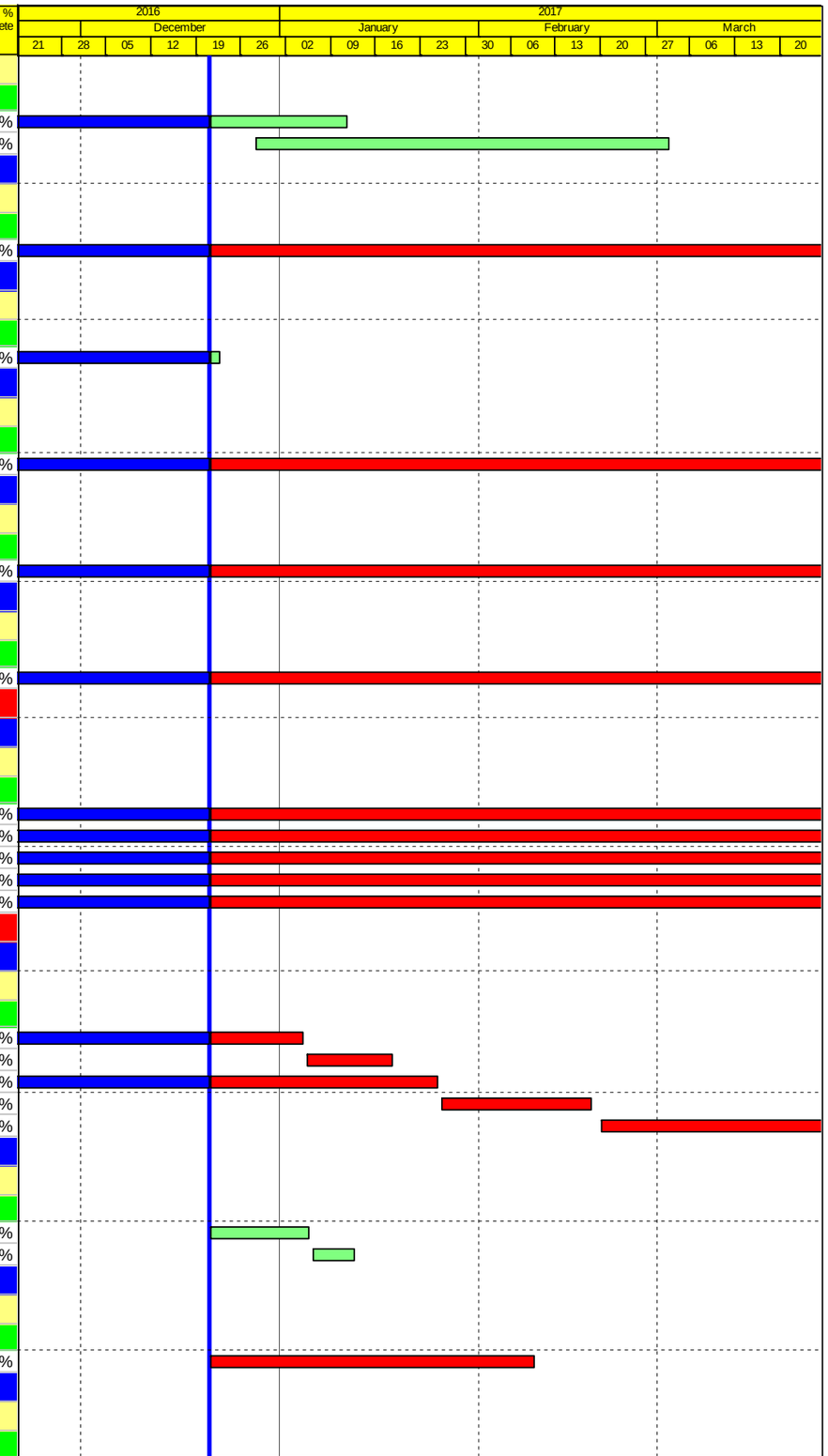
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 2 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| **Viaduct F** | | | | | | | | | |
| **General** | | | | | | | | | |
| MBBE0054 | Precast Segment Mould Design (Viaduct F1 to F5) | 42 | 01-Sep-16 A | 16 | 11-Jan-17 | 30-Jan-20 | 17-Feb-20 | 916 | 0% |
| MBBE0056 | Precast Segment Mould Fabrication & Erection (Viaduct F1 to F5) | 52 | 28-Dec-16 | 52 | 02-Mar-17 | 04-Feb-20 | 03-Apr-20 | 916 | 0% |
| **Viaduct A - Bridge A2-A1** | | | | | | | | | |
| **Segment Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| MBAE0130-1 | A: Progressive Segment Manufacture (179 Nr) | 180 | 13-Jun-16 A | 115 | 17-May-17 | 12-Feb-16 | 04-Jul-16 | -257 | 44.7% |
| **Viaduct E - Bridge E1** | | | | | | | | | |
| **Segment Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| MBEE0130-5 | E1: Progressive Segment Manufacture (188 Nr) | 456 | 08-Apr-15 A | 2 | 22-Dec-16 | 02-Apr-20 | 03-Apr-20 | 970 | 99.5% |
| **Viaduct E - Bridge E2** | | | | | | | | | |
| **Segment Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| MBEE0130-7 | E2: Progressive Segment Manufacture (404 Nr) | 376 | 06-May-15 A | 126 | 31-May-17 | 21-Dec-15 | 28-May-16 | -297 | 82.2% |
| **Viaduct E - Bridge E5, E6, E7, E8** | | | | | | | | | |
| **Segment Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| MBEE0130-9 | E5-6-7-8: Progressive Segment Manufacture (544Nr) | 360 | 06-May-15 A | 206 | 02-Sep-17 | 15-Oct-15 | 27-Jun-16 | -353 | 34.9% |
| **Viaduct F - Bridge F1-F5** | | | | | | | | | |
| **Segment Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| MBFE0130-1 | F: Progressive Segment Manufacture (300 Nr) | 252 | 27-Oct-16 A | 214 | 12-Sep-17 | 15-Apr-16 | 30-Dec-16 | -207 | 10% |
| **Precast Parapets & Barriers** | | | | | | | | | |
| **Viaduct A to F** | | | | | | | | | |
| **Precast Parapet Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| PP6011-01 | Viaduct A - Precast Parapets/Barriers Production | 90 | 01-Sep-16 A | 178 | 01-Aug-17 | 02-Feb-16 | 08-Sep-16 | -263 | 0% |
| PP6011-02 | Viaduct B - Precast Parapets/Barriers Production | 120 | 03-May-16 A | 152 | 30-Jun-17 | 07-Mar-16 | 08-Sep-16 | -237 | 0% |
| PP6011-03 | Viaduct C - Precast Parapets/Barriers Production | 120 | 01-Apr-16 A | 128 | 02-Jun-17 | 03-Dec-15 | 12-May-16 | -312 | 0% |
| PP6011-04 | Viaduct D - Precast Parapets/Barriers Production | 120 | 01-Mar-16 A | 128 | 02-Jun-17 | 03-Dec-15 | 12-May-16 | -312 | 0% |
| PP6011-05 | Viaduct E - Precast Parapets/Barriers Production | 180 | 02-Jul-16 A | 256 | 03-Nov-17 | 08-Dec-15 | 20-Oct-16 | -308 | 0% |
| **Bearings** | | | | | | | | | |
| **Viaduct A** | | | | | | | | | |
| **Bearing Design & Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| PPBRA5 | SO review & comment on design submission - Viaduct A | 36 | 21-Oct-16 A | 10 | 04-Jan-17 | 08-Apr-16 | 19-Apr-16 | -213 | 0% |
| PPBRA6 | Bearing Design Amendment & re-issue - Viaduct A | 12 | 05-Jan-17 | 12 | 18-Jan-17 | 20-Apr-16 | 04-May-16 | -213 | 0% |
| PPBRA7 | Manufacture of Bearing - Viaduct A | 54 | 21-Oct-16 A | 28 | 25-Jan-17 | 31-Mar-16 | 04-May-16 | -219 | 0% |
| PPBRA8 | Testing Bearing - Viaduct A | 18 | 26-Jan-17 | 18 | 18-Feb-17 | 05-May-16 | 26-May-16 | -219 | 0% |
| PPBRA9 | Bearing Delivery - Viaduct A | 48 | 20-Feb-17 | 48 | 20-Apr-17 | 27-May-16 | 23-Jul-16 | -219 | 0% |
| **Viaduct C** | | | | | | | | | |
| **Bearing Design & Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| PPBRC6 | Bearing Design Ammendment & re-issue - Viaduct C | 11 | 21-Dec-16 | 11 | 05-Jan-17 | 16-Mar-20 | 27-Mar-20 | 955 | 0% |
| PPBRC99 | Site preparation Bearings for Viaduct C | 6 | 06-Jan-17 | 6 | 12-Jan-17 | 28-Mar-20 | 03-Apr-20 | 955 | 0% |
| **Viaduct D** | | | | | | | | | |
| **Bearing Design & Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| PPBRD99 | Site preparation Bearings for Viaduct D | 38 | 21-Dec-16 | 38 | 09-Feb-17 | 22-Feb-16 | 09-Apr-16 | -249 | 0% |
| **Viaduct E** | | | | | | | | | |
| **Bearing Design & Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |




Actual Work
Planned Bar
Critical Bar
Milestone

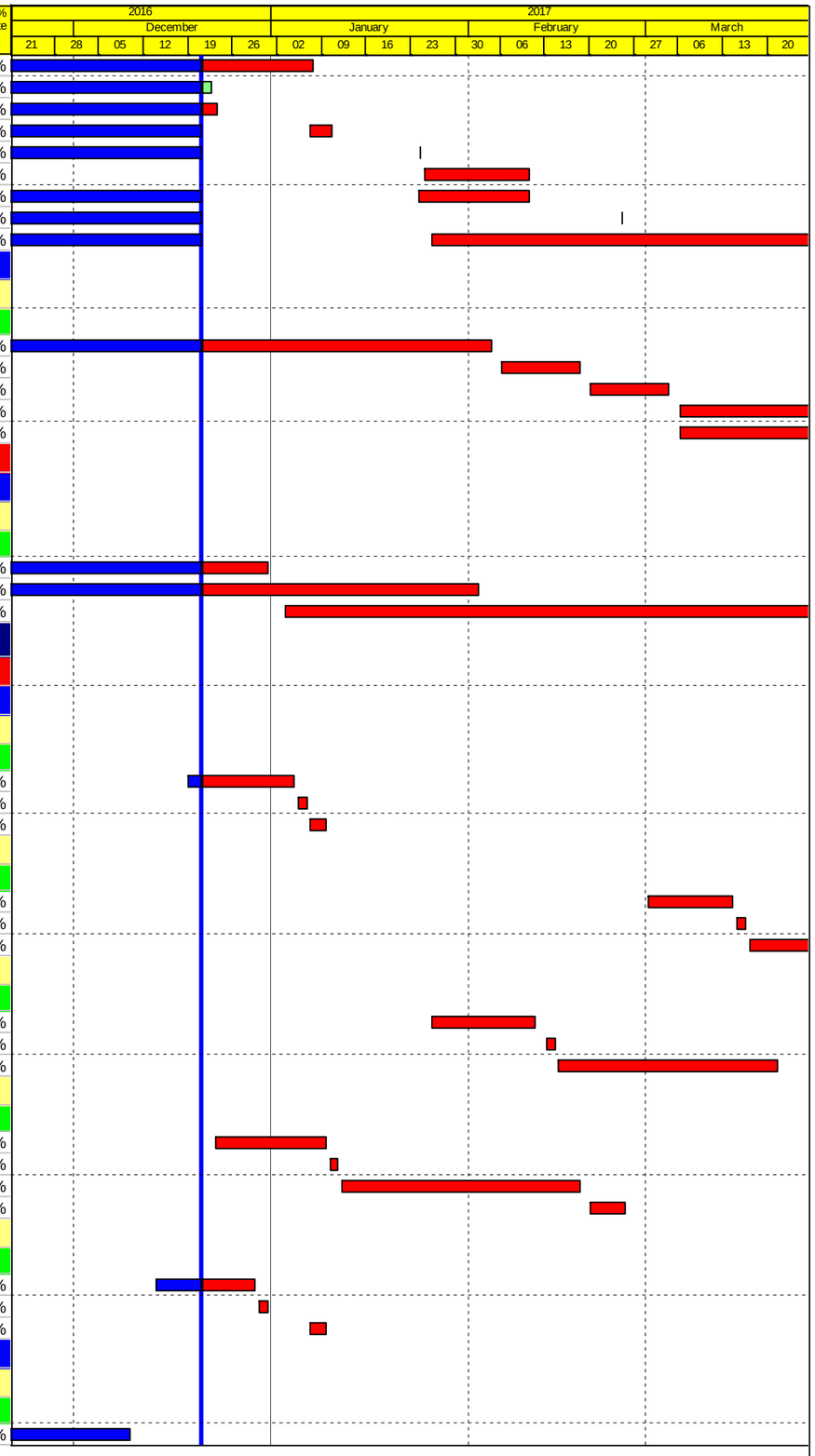
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 3 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| PP7290 | Site preparation Bearings for Viaduct E2 | 18 | 27-Apr-16 A | 13 | 07-Jan-17 | 10-Mar-16 | 24-Mar-16 | -234 | 0% |
| PP7360 | Site preparation Bearings for Viaduct E1 | 18 | 10-Feb-15 A | 2 | 22-Dec-16 | 02-Apr-20 | 03-Apr-20 | 970 | 0% |
| PPBRE3 | Bearing design and submission - Viaduct E (E1, E2, E5, E6, E7 & E8) | 12 | 28-Nov-13 A | 3 | 23-Dec-16 | 08-Dec-15 | 10-Dec-15 | -308 | 85% |
| PPBRE4 | Design check by ICE - Viaduct E (E1, E2, E5, E6, E7 & E8) | 24 | 04-Apr-14 A | 3 | 10-Jan-17 | 22-Dec-15 | 24-Dec-15 | -308 | 85% |
| PPBRE5 | SO review & comment on design submission - Viaduct E (E1, E2, E5, E6, E | 36 | 26-Sep-14 A | 0 | 24-Jan-17 | 11-Jan-16 | 11-Jan-16 | -308 | 100% |
| PPBRE6 | Bearing Design Amendment & re-issue - Viaduct E (E1, E2, E5, E6, E7 & E | 12 | 25-Jan-17 | 12 | 10-Feb-17 | 12-Jan-16 | 25-Jan-16 | -308 | 0% |
| PPBRE7 | Manufacture of Bearing - Viaduct E (E1, E2, E5, E6, E7 & E8) | 54 | 02-Jun-14 A | 13 | 10-Feb-17 | 11-Jan-16 | 25-Jan-16 | -308 | 100% |
| PPBRE8 | Testing Bearing - Viaduct E (E1, E2, E5, E6, E7 & E8) | 24 | 03-Aug-15 A | 0 | 25-Feb-17 | 11-Feb-16 | 11-Feb-16 | -308 | 100% |
| PPBRE9 | Bearing Delivery - Viaduct E (E1, E2, E5, E6, E7 & E8) | 48 | 19-Nov-14 A | 59 | 08-Apr-17 | 13-Jan-16 | 24-Mar-16 | -308 | 100% |
| **Viaduct F** | | | | | | | | | |
| **Bearing Design & Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| PPBRF1 | Preliminary Design of Bearings - Viaduct F | 60 | 21-Oct-16 A | 34 | 04-Feb-17 | 29-Jul-15 | 07-Sep-15 | -417 | 0% |
| PPBRF3 | Bearing design and submission - Viaduct F | 12 | 06-Feb-17 | 12 | 18-Feb-17 | 08-Sep-15 | 21-Sep-15 | -417 | 0% |
| PPBRF4 | Design check by ICE - Viaduct F | 12 | 20-Feb-17 | 12 | 04-Mar-17 | 22-Sep-15 | 07-Oct-15 | -417 | 0% |
| PPBRF5 | SO review & comment on design submission - Viaduct F | 24 | 06-Mar-17 | 24 | 01-Apr-17 | 06-Nov-15 | 03-Dec-15 | -393 | 0% |
| PPBRF7 | Manufacture of Bearing - Viaduct F | 48 | 06-Mar-17 | 48 | 06-May-17 | 08-Oct-15 | 03-Dec-15 | -417 | 0% |
| **Movement Joints** | | | | | | | | | |
| **Viaduct A to F** | | | | | | | | | |
| **MJ Design & Manufacture** | | | | | | | | | |
| **General** | | | | | | | | | |
| PP6MJ01 | Design & Submission of MJ | 138 | 08-Feb-14 A | 8 | 31-Dec-16 | 10-Mar-16 | 18-Mar-16 | -234 | 30% |
| PP6MJ02-1 | MJ Design Approval | 96 | 26-May-14 A | 32 | 02-Feb-17 | 01-Mar-16 | 11-Apr-16 | -242 | 40% |
| PP6MJ02-2 | Manufacture & delivery of MJ | 150 | 03-Jan-17 | 150 | 08-Jul-17 | 10-Mar-16 | 09-Sep-16 | -242 | 0% |
| **Construction** | | | | | | | | | |
| **Foundation & Substructure Works** | | | | | | | | | |
| **Viaduct A - Bridge A2** | | | | | | | | | |
| **Pier A1 (A2e)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A01-C5210 | A1 - PHS - Temporary Platform | 12 | 19-Dec-16 A | 10 | 04-Jan-17 | 15-Feb-16 | 25-Feb-16 | -255 | 17% |
| A01-C5310 | A1 - Install PH Segment A1-A2 (1 nr) | 2 | 05-Jan-17* | 2 | 06-Jan-17 | 26-Feb-16 | 27-Feb-16 | -255 | 0% |
| A01-C5320 | A1 - Install PH Segment A1-E1 (1 nr) | 2 | 07-Jan-17 | 2 | 09-Jan-17 | 29-Feb-16 | 01-Mar-16 | -255 | 0% |
| **Pier A3 (A2c)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A03-C5210 | A3 - PHS - Temporary Platform | 12 | 01-Mar-17 | 12 | 14-Mar-17 | 08-Apr-16 | 21-Apr-16 | -267 | 0% |
| A03-C5310 | A3 - Install PH Segment (1 nr) | 2 | 15-Mar-17* | 2 | 16-Mar-17 | 22-Apr-16 | 23-Apr-16 | -267 | 0% |
| A03-C5410 | A3 - PHS Diaphragm - Rebar, Formwork, Concreting | 30 | 17-Mar-17 | 30 | 25-Apr-17 | 25-Apr-16 | 31-May-16 | -267 | 0% |
| **Pier A4 (A2b)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A04-C5210 | A4 - PHS - Temporary Platform | 12 | 26-Jan-17 | 12 | 11-Feb-17 | 01-Mar-16 | 15-Mar-16 | -269 | 0% |
| A04-C5310 | A4 - Install PH Segment (1nr) | 2 | 13-Feb-17* | 2 | 14-Feb-17 | 15-Mar-16 | 17-Mar-16 | -269 | 0% |
| A04-C5410 | A4 - PHS Diaphragm - Rebar, Formwork, Concreting | 30 | 15-Feb-17 | 30 | 21-Mar-17 | 17-Mar-16 | 26-Apr-16 | -269 | 0% |
| **Pier A5 (A2a)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A05-C5210 | A5 - PHS - Temporary Platform | 12 | 23-Dec-16 | 12 | 09-Jan-17 | 26-Jan-16 | 12-Feb-16 | -270 | 0% |
| A05-C5310 | A5 - Install PH Segment (1 nr) | 2 | 10-Jan-17* | 2 | 11-Jan-17 | 12-Feb-16 | 15-Feb-16 | -270 | 0% |
| A05-C5410 | A5 - PHS Diaphragm - Rebar, Formwork, Concreting | 30 | 12-Jan-17 | 30 | 18-Feb-17 | 15-Feb-16 | 21-Mar-16 | -270 | 0% |
| A05-C5420 | A5 - PHS Diaphragm - Curing & Striking of Forms | 6 | 20-Feb-17 | 6 | 25-Feb-17 | 21-Mar-16 | 01-Apr-16 | -269 | 0% |
| **Pier A6 (A1f)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A06-C5210 | A6 - PHS - Temporary Platform | 12 | 14-Dec-16 A | 6 | 29-Dec-16 | 19-Jan-16 | 25-Jan-16 | -275 | 0% |
| A06-C5310 | A6 - Install PH Segment A6-A5 (1 nr) | 2 | 30-Dec-16* | 2 | 31-Dec-16 | 26-Jan-16 | 27-Jan-16 | -275 | 0% |
| A06-C5320 | A6 - Install PH Segment A6-A7 (1 nr) | 2 | 07-Jan-17* | 2 | 09-Jan-17 | 28-Jan-16 | 29-Jan-16 | -279 | 0% |
| **Viaduct A - Bridge A1** | | | | | | | | | |
| **Pier A7 (A1e)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A07-C5410 | A7 - PHS Diaphragm - Rebar, Formwork, Concreting | 24 | 12-Nov-16 A | 0 | 10-Dec-16 A | | | | 100% |




Actual Work
Planned Bar
Critical Bar
Milestone

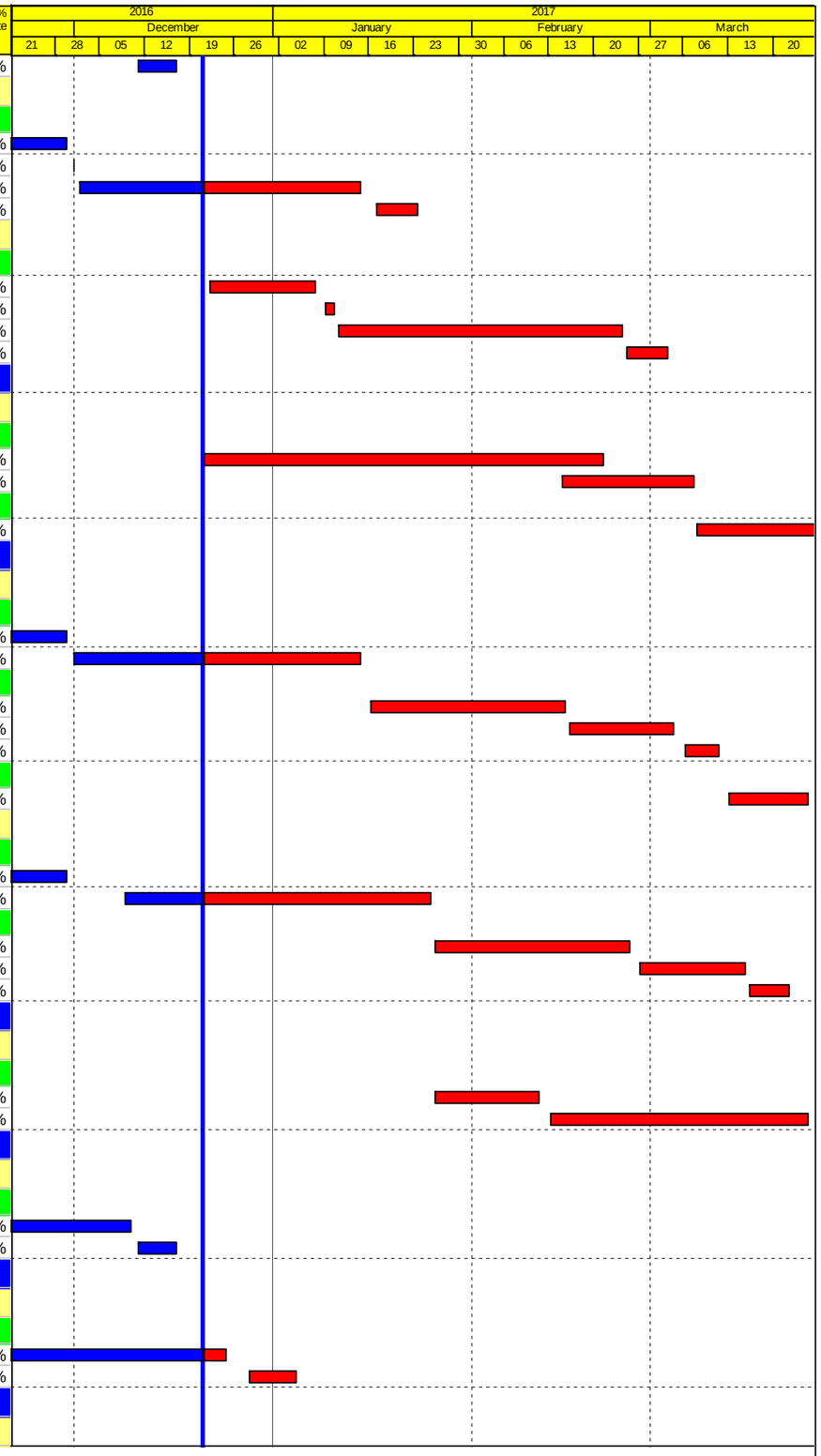
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 4 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| A07-C5420 | A7 - PHS Diaphragm - Curing & Striking of Forms | 7 | 11-Dec-16 A | 0 | 17-Dec-16 A | | | | 100% |
| **Pier A8 (A1d)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A08-C5210 | A8 - PHS - Temporary Platform | 12 | 14-Nov-16 A | 0 | 30-Nov-16 A | | | | 100% |
| A08-C5310 | A8 - Install PH Segment (1 nr) | 2 | 01-Dec-16 A | 0 | 01-Dec-16 A | | | | 100% |
| A08-C5410 | A8 - PHS Diaphragm - Rebar, Formwork, Concreting | 36 | 02-Dec-16 A | 19 | 14-Jan-17 | 02-Jan-16 | 23-Jan-16 | -289 | 50% |
| A08-C5420 | A8 - PHS Diaphragm - Curing & Striking of Forms | 6 | 17-Jan-17 | 6 | 23-Jan-17 | 26-Jan-16 | 01-Feb-16 | -289 | 0% |
| **Pier A9 (A1c)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| A09-C5210 | A9 - PHS - Temporary Platform | 12 | 22-Dec-16 | 12 | 07-Jan-17 | 26-Jan-16 | 11-Feb-16 | -270 | 0% |
| A09-C5310 | A9 - Install PH Segment (1 nr) | 2 | 09-Jan-17* | 2 | 10-Jan-17 | 12-Feb-16 | 13-Feb-16 | -270 | 0% |
| A09-C5410 | A9 - PHS Diaphragm - Rebar, Formwork, Concreting | 36 | 11-Jan-17 | 36 | 24-Feb-17 | 15-Feb-16 | 30-Mar-16 | -270 | 0% |
| A09-C5420 | A9 - PHS Diaphragm - Curing & Striking of Forms | 6 | 25-Feb-17 | 6 | 03-Mar-17 | 31-Mar-16 | 07-Apr-16 | -270 | 0% |
| **Ramp A** | | | | | | | | | |
| **Abutment & Approach Ramp A** | | | | | | | | | |
| **Ramp Structure** | | | | | | | | | |
| ARA-C6140 | Ramp A - Remaining RE & RC Walls | 48 | 21-Dec-16* | 48 | 21-Feb-17 | 21-Jan-16 | 19-Mar-16 | -273 | 0% |
| ARA-C6150 | Ramp A - Backfill to Walls | 18 | 15-Feb-17 | 18 | 07-Mar-17 | 14-Mar-16 | 07-Apr-16 | -273 | 0% |
| **Ramp Finishes, E&M & Roadworks** | | | | | | | | | |
| ARA-C7710 | Ramp A - Parapet Panels | 42 | 08-Mar-17 | 42 | 29-Apr-17 | 08-Apr-16 | 28-May-16 | -273 | 0% |
| **Viaduct B - Bridge B1** | | | | | | | | | |
| **Pier B17 (B1c)** | | | | | | | | | |
| **Foundation - Socketed H-Piles** | | | | | | | | | |
| B17-C2030 | B17 - TTA & Utility Protection Work | 26 | 18-Nov-16 A | 0 | 30-Nov-16 A | | | | 100% |
| B17-C2110 | B17 - Install SH Pile (10 nr) (incl. proof drilling) | 36 | 01-Dec-16 A | 19 | 14-Jan-17 | 24-Nov-15 | 15-Dec-15 | -320 | 40% |
| **Pile Cap** | | | | | | | | | |
| B17-C3110 | B17 - Pile Cap Excavation / ELS & Break Pile | 24 | 16-Jan-17 | 24 | 15-Feb-17 | 16-Dec-15 | 15-Jan-16 | -320 | 0% |
| B17-C3210 | B17 - Pile Cap Blinding, Rebar, Formwork, Concrete | 15 | 16-Feb-17 | 15 | 04-Mar-17 | 16-Jan-16 | 02-Feb-16 | -320 | 0% |
| B17-C3310 | B17 - Pile Cap Curing, Strike Formwork, CJ Prep, Backfill | 6 | 06-Mar-17 | 6 | 11-Mar-17 | 03-Feb-16 | 12-Feb-16 | -320 | 0% |
| **Pier** | | | | | | | | | |
| B17-C4110 | B17 - Pier Scaffold, Rebar, Formwork, Concrete (1st Lift) | 12 | 13-Mar-17 | 12 | 25-Mar-17 | 13-Feb-16 | 26-Feb-16 | -320 | 0% |
| **Pier B18 (B1b)** | | | | | | | | | |
| **Foundation - Socketed H-Piles** | | | | | | | | | |
| B18-C2030 | B18 - TTA & Utility Protection Work | 26 | 18-Nov-16 A | 0 | 30-Nov-16 A | | | | 100% |
| B18-C2110 | B18 - Install SH Pile (6 nr) (incl. proof drilling) | 27 | 09-Dec-16 A | 28 | 25-Jan-17 | 23-Jan-16 | 27-Feb-16 | -271 | 50% |
| **Pile Cap** | | | | | | | | | |
| B18-C3110 | B18 - Pile Cap Excavation / ELS & Break Pile | 24 | 26-Jan-17 | 24 | 25-Feb-17 | 14-Apr-16 | 12-May-16 | -236 | 0% |
| B18-C3210 | B18 - Pile Cap Blinding, Rebar, Formwork, Concrete | 15 | 27-Feb-17 | 15 | 15-Mar-17 | 13-May-16 | 31-May-16 | -236 | 0% |
| B18-C3310 | B18 - Pile Cap Curing, Strike Formwork, CJ Prep, Backfill | 6 | 16-Mar-17 | 6 | 22-Mar-17 | 01-Jun-16 | 07-Jun-16 | -236 | 0% |
| **Ramp B** | | | | | | | | | |
| **Abutment & Approach Ramp B** | | | | | | | | | |
| **Ramp Structure** | | | | | | | | | |
| ARB-C6110 | Ramp B - Erect Fence / Enabling Works | 12 | 26-Jan-17 | 12 | 11-Feb-17 | 29-Feb-16 | 12-Mar-16 | -271 | 0% |
| ARB-C6120 | Ramp B - RE Wall - Excavation & Bottom Layer to Grnd Level | 36 | 13-Feb-17 | 36 | 25-Mar-17 | 14-Mar-16 | 28-Apr-16 | -271 | 0% |
| **Viaduct C - Bridge C3** | | | | | | | | | |
| **Pier C10 (C3b)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| C10-C5410 | C10 - PHS Diaphragm - Rebar, Formwork, Concreting | 30 | 09-Nov-16 A | 0 | 10-Dec-16 A | | | | 100% |
| C10-C5420 | C10 - PHS Diaphragm - Curing & Striking of Forms | 6 | 11-Dec-16 A | 0 | 17-Dec-16 A | | | | 100% |
| **Viaduct C - Bridge C2** | | | | | | | | | |
| **Pier C16 (C2b)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| C16-C5410 | C16 - PHS Diaphragm - Rebar, Formwork, Concreting | 36 | 15-Nov-16 A | 4 | 24-Dec-16 | 24-Dec-15 | 30-Dec-15 | -294 | 80% |
| C16-C5420 | C16 - PHS Diaphragm - Curing & Striking of Forms | 6 | 28-Dec-16 | 6 | 04-Jan-17 | 31-Dec-15 | 07-Jan-16 | -294 | 0% |
| **Ramp C** | | | | | | | | | |
| **Abutment & Approach Ramp C** | | | | | | | | | |




Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC
Milestones, No Level of Effort.

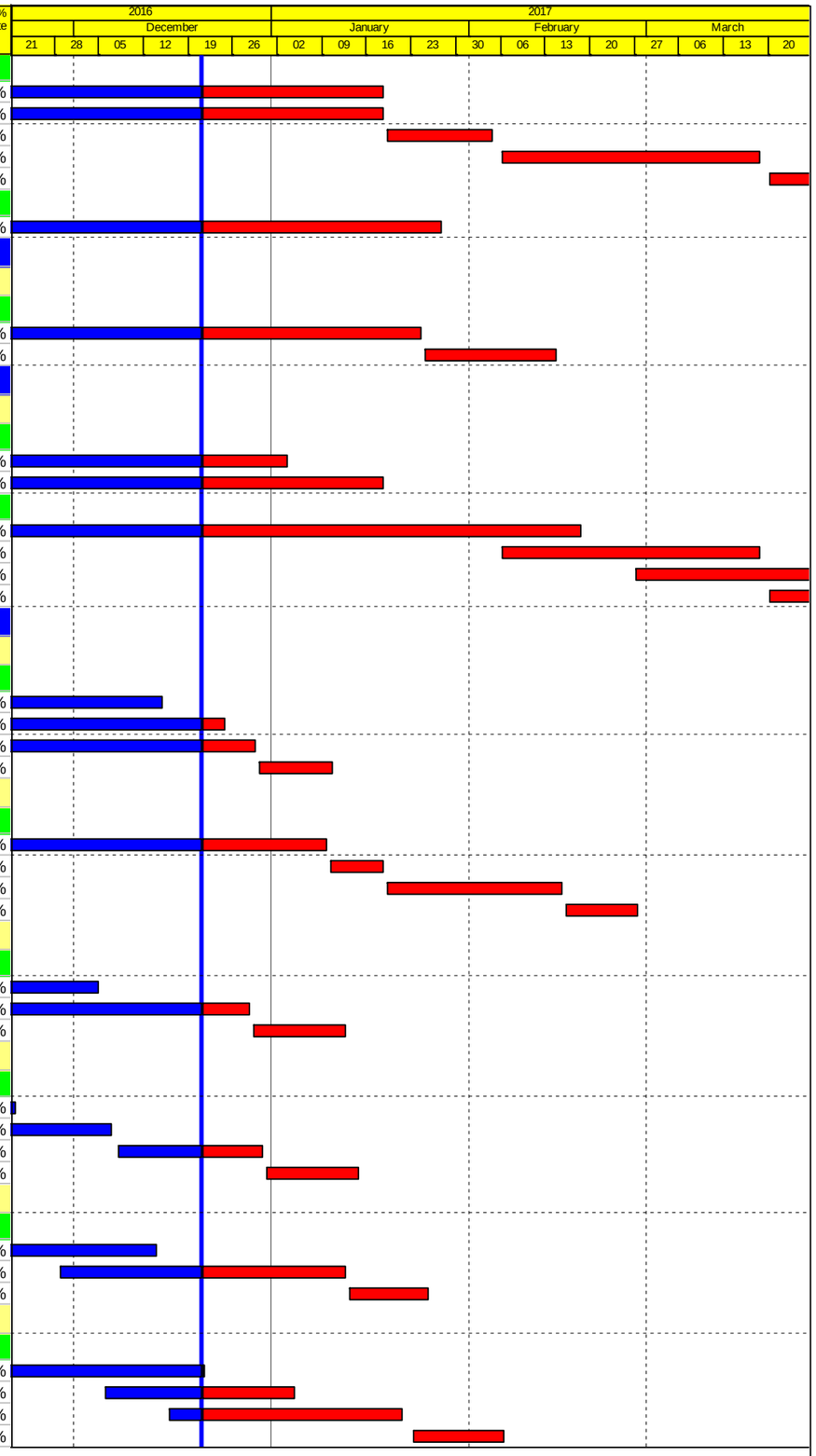
**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 5 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**

**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| **Ramp Structure** | | | | | | | | | |
| ARC-C6140 | Ramp C - RC Wall - Backfill | 12 | 16-May-16 A | 22 | 18-Jan-17 | 15-Jan-16 | 12-Feb-16 | -278 | 90% |
| ARC-C6150 | Ramp C - Utility - Termination of 800 Tee | 72 | 21-Sep-16 A | 22 | 18-Jan-17 | 15-Jan-16 | 12-Feb-16 | -278 | 0% |
| ARC-C6160 | Ramp C - Utility - Remove 800 Tee & Backfill | 12 | 19-Jan-17 | 12 | 04-Feb-17 | 13-Feb-16 | 26-Feb-16 | -278 | 0% |
| ARC-C6170 | Ramp C - RE Wall - Remaining Bays at 800 Tee | 36 | 06-Feb-17 | 36 | 18-Mar-17 | 27-Feb-16 | 13-Apr-16 | -278 | 0% |
| ARC-C6180 | Ramp C - RC Wall - Remaining Bays at 800 Tee | 36 | 20-Mar-17 | 36 | 06-May-17 | 14-Apr-16 | 27-May-16 | -278 | 0% |
| **Ramp Finishes, E&M & Roadworks** | | | | | | | | | |
| ARC-C7710 | Ramp C - Parapet Panels (Initial) | 24 | 26-Sep-16 A | 30 | 27-Jan-17 | 21-Apr-16 | 27-May-16 | -202 | 10% |
| **Viaduct D - Bridge D2** | | | | | | | | | |
| **Pier D13 (D2d)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| D13-C5410 | D13 - PHS Diaphragm - Rebar, Formwork, Concreting | 42 | 12-Sep-16 A | 27 | 24-Jan-17 | 18-Jan-16 | 20-Feb-16 | -276 | 60% |
| D13-C5420 | D13 - PHS Diaphragm - Curing, Striking of Forms, Remove Scaffold | 15 | 25-Jan-17 | 15 | 14-Feb-17 | 22-Feb-16 | 09-Mar-16 | -276 | 0% |
| **Ramp D** | | | | | | | | | |
| **Abutment & Approach Ramp D** | | | | | | | | | |
| **Ramp Structure** | | | | | | | | | |
| ARD-C6140 | Ramp D - Box Structure Bay 1 & Bay 8 | 55 | 07-Mar-16 A | 9 | 03-Jan-17 | 16-Mar-16 | 29-Mar-16 | -229 | 80% |
| ARD-C6150 | Ramp D - Backfill Embankment | 90 | 02-Nov-15 A | 22 | 18-Jan-17 | 16-Mar-16 | 14-Apr-16 | -229 | 70% |
| **Ramp Finishes, E&M & Roadworks** | | | | | | | | | |
| ARD-C7710 | Ramp D - Parapet Panels | 42 | 15-Oct-16 A | 46 | 18-Feb-17 | 16-Mar-16 | 13-May-16 | -229 | 50% |
| ARD-C7720 | Ramp D - Ducting, Gantry & TCSS Provisions (KD4) | 36 | 06-Feb-17 | 36 | 18-Mar-17 | 29-Apr-16 | 13-Jun-16 | -229 | 0% |
| ARD-C7810 | Ramp D - Drainage, Fire Main & E&M Services | 54 | 27-Feb-17 | 54 | 06-May-17 | 23-May-16 | 26-Jul-16 | -229 | 0% |
| ARD-C7820 | Ramp D - Railings, Light Poles, Signs & Street Furniture | 30 | 20-Mar-17 | 30 | 27-Apr-17 | 09-Aug-16 | 12-Sep-16 | -182 | 0% |
| **Viaduct E - Bridge E2** | | | | | | | | | |
| **Pier E4A (E2b2)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E04A-C5130 | E4A - Diaphragm of PHS - Formwork, Rebar, Concreting | 77 | 04-Jun-16 A | 0 | 15-Dec-16 A | | | | 100% |
| E04A-C5140 | E4A - Remove Rail Beams, Megashore Towers. Crane | 17 | 13-Oct-16 A | 4 | 24-Dec-16 | 09-Apr-16 | 13-Apr-16 | -212 | 70% |
| E04A-C5145 | E4A - Install Infill Segments (4 nr) - THB | 26 | 14-Nov-16 A | 6 | 29-Dec-16 | 07-Apr-16 | 13-Apr-16 | -214 | 50% |
| E04A-C5150 | E4A - IFS Stitch & Remove Equipment | 9 | 30-Dec-16 | 9 | 10-Jan-17 | 14-Apr-16 | 23-Apr-16 | -214 | 0% |
| **Pier E4B (E2b1)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E04B-C5130 | E4B - Diaphragm of PHS - Formwork, Rebar, Concreting | 125 | 14-Sep-16 A | 14 | 09-Jan-17 | 25-Jun-16 | 12-Jul-16 | -149 | 80% |
| E04B-C5140 | E4B - Remove Rail Beams, Megashore Towers | 8 | 10-Jan-17 | 8 | 18-Jan-17 | 13-Jul-16 | 21-Jul-16 | -149 | 0% |
| E04B-C5145 | E4B - Install Infill Segments (4 nr) - THB | 21 | 19-Jan-17 | 21 | 15-Feb-17 | 22-Jul-16 | 15-Aug-16 | -149 | 0% |
| E04B-C5150 | E4B - IFS Stitch & Remove Equipment | 10 | 16-Feb-17 | 10 | 27-Feb-17 | 16-Aug-16 | 26-Aug-16 | -149 | 0% |
| **Pier E5A (E2c2)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E05A-C5140 | E5A - Remove Rail Beams, Crane | 14 | 01-Nov-16 A | 0 | 05-Dec-16 A | | | | 100% |
| E05A-C5145 | E5A - Install Infill Segments (4 nr) - THB | 23 | 12-Nov-16 A | 5 | 28-Dec-16 | 14-Dec-15 | 18-Dec-15 | -303 | 50% |
| E05A-C5150 | E5A - IFS Stitch & Remove Equipment | 12 | 29-Dec-16 | 12 | 12-Jan-17 | 19-Dec-15 | 05-Jan-16 | -303 | 0% |
| **Pier E5B (E2c1)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E05B-C5130 | E5B - Diaphragm of PHS - Formwork, Rebar, Concreting | 73 | 08-Sep-16 A | 0 | 22-Nov-16 A | | | | 100% |
| E05B-C5140 | E5B - Remove Rail Beams | 8 | 17-Nov-16 A | 0 | 07-Dec-16 A | | | | 100% |
| E05B-C5145 | E5B - Install Infill Segments (4 nr) - THB | 15 | 08-Dec-16 A | 7 | 30-Dec-16 | 18-Jan-16 | 25-Jan-16 | -276 | 50% |
| E05B-C5150 | E5B - IFS Stitch & Remove Equipment | 12 | 31-Dec-16 | 12 | 14-Jan-17 | 26-Jan-16 | 11-Feb-16 | -276 | 0% |
| **Pier E6A (E2d2)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E06A-C5140 | E6A - Remove Rail Beams, Crane | 11 | 17-Nov-16 A | 0 | 14-Dec-16 A | | | | 100% |
| E06A-C5145 | E6A - Install Infill Segments (4 nr) - THB | 16 | 29-Nov-16 A | 17 | 12-Jan-17 | 25-Jan-16 | 16-Feb-16 | -270 | 50% |
| E06A-C5150 | E6A - IFS Stitch & Remove Equipment | 11 | 13-Jan-17 | 11 | 25-Jan-17 | 17-Feb-16 | 29-Feb-16 | -270 | 0% |
| **Pier E6B (E2d1)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E06B-C5130 | E6B - Diaphragm of PHS - Formwork, Rebar, Concreting | 76 | 26-Sep-16 A | 1 | 21-Dec-16 | 20-Feb-16 | 20-Feb-16 | -250 | 90% |
| E06B-C5140 | E6B - Remove Rail Beams | 9 | 06-Dec-16 A | 10 | 04-Jan-17 | 20-Feb-16 | 02-Mar-16 | -250 | 50% |
| E06B-C5145 | E6B - Install Infill Segments (4 nr) - THB | 17 | 16-Dec-16 A | 25 | 21-Jan-17 | 20-Feb-16 | 19-Mar-16 | -250 | 25% |
| E06B-C5150 | E6B - IFS Stitch & Remove Equipment | 10 | 23-Jan-17 | 10 | 06-Feb-17 | 21-Mar-16 | 05-Apr-16 | -250 | 0% |




Actual Work
Planned Bar
Critical Bar
Milestone

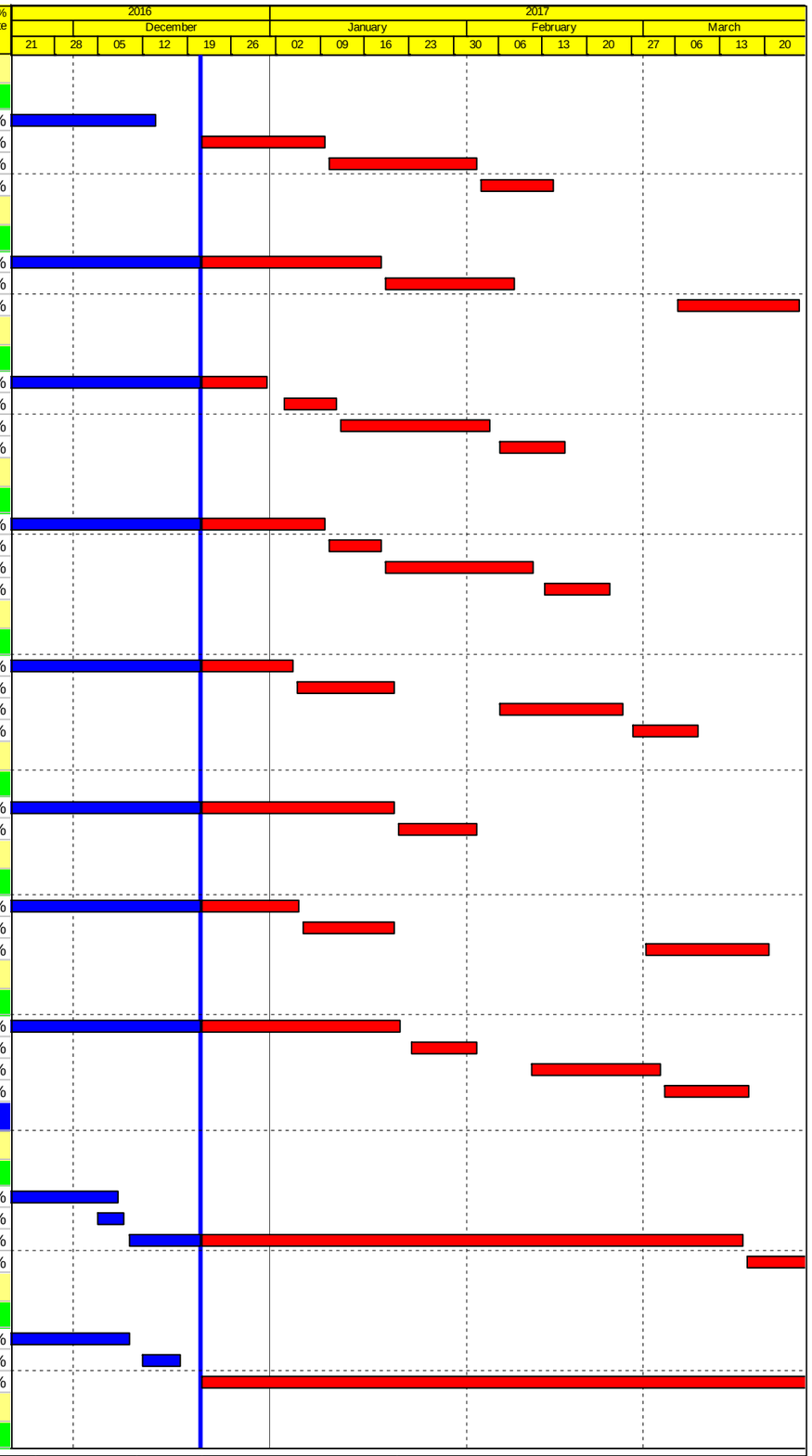
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC
Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 6 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| **Pier E7A (E2e2)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E07A-C5130 | E7A - Diaphragm of PHS - Formwork, Rebar, Concreting | 71 | 08-Oct-16 A | 0 | 14-Dec-16 A | | | | 100% |
| E07A-C5140 | E7A - Remove Rail Beams, Crane | 14 | 21-Dec-16 | 14 | 09-Jan-17 | 28-Jan-16 | 16-Feb-16 | -267 | 0% |
| E07A-C5145 | E7A - Install Infill Segments (4 nr) - THB | 18 | 10-Jan-17 | 18 | 02-Feb-17 | 17-Feb-16 | 08-Mar-16 | -267 | 0% |
| E07A-C5150 | E7A - IFS Stitch & Remove Equipment | 10 | 03-Feb-17 | 10 | 14-Feb-17 | 09-Mar-16 | 19-Mar-16 | -267 | 0% |
| **Pier E7B (E2e1)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E07B-C5130 | E7B - Diaphragm of PHS - Formwork, Rebar, Concreting | 76 | 14-Oct-16 A | 22 | 18-Jan-17 | 07-Nov-15 | 02-Dec-15 | -334 | 40% |
| E07B-C5140 | E7B - Remove Rail Beams | 15 | 19-Jan-17 | 15 | 08-Feb-17 | 03-Dec-15 | 19-Dec-15 | -334 | 0% |
| E07B-C5145 | E7B - Install Infill Segments (4 nr) - THB | 18 | 06-Mar-17* | 18 | 25-Mar-17 | 21-Dec-15 | 13-Jan-16 | -355 | 0% |
| **Pier E8A (E2f2)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E08A-C5130 | E8A - Diaphragm of PHS - Formwork, Rebar, Concreting | 82 | 28-Sep-16 A | 8 | 31-Dec-16 | 27-Oct-15 | 04-Nov-15 | -344 | 80% |
| E08A-C5140 | E8A - Remove Rail Beams, Crane | 8 | 03-Jan-17 | 8 | 11-Jan-17 | 05-Nov-15 | 13-Nov-15 | -344 | 0% |
| E08A-C5145 | E8A - Install Infill Segments (4 nr) - THB | 18 | 12-Jan-17 | 18 | 04-Feb-17 | 14-Nov-15 | 04-Dec-15 | -344 | 0% |
| E08A-C5150 | E8A - IFS Stitch & Remove Equipment | 10 | 06-Feb-17 | 10 | 16-Feb-17 | 05-Dec-15 | 16-Dec-15 | -344 | 0% |
| **Pier E8B (E2f1)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E08B-C5130 | E8B - Diaphragm of PHS - Formwork, Rebar, Concreting | 61 | 26-Oct-16 A | 14 | 09-Jan-17 | 19-Mar-16 | 08-Apr-16 | -226 | 60% |
| E08B-C5140 | E8B - Remove Rail Beams | 8 | 10-Jan-17 | 8 | 18-Jan-17 | 09-Apr-16 | 18-Apr-16 | -226 | 0% |
| E08B-C5145 | E8B - Install Infill Segments (4 nr) - THB | 18 | 19-Jan-17 | 18 | 11-Feb-17 | 19-Apr-16 | 10-May-16 | -226 | 0% |
| E08B-C5150 | E8B - IFS Stitch & Remove Equipment | 10 | 13-Feb-17 | 10 | 23-Feb-17 | 11-May-16 | 23-May-16 | -226 | 0% |
| **Pier E9A (E2g2)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E09A-C5130 | E9A - Diaphragm of PHS - Formwork, Rebar, Concreting | 86 | 23-Sep-16 A | 10 | 04-Jan-17 | 21-Dec-15 | 04-Jan-16 | -297 | 60% |
| E09A-C5140 | E9A - Remove Rail Beams, Crane | 14 | 05-Jan-17 | 14 | 20-Jan-17 | 05-Jan-16 | 20-Jan-16 | -297 | 0% |
| E09A-C5145 | E9A - Install Infill Segments (4 nr) - THB | 18 | 06-Feb-17* | 18 | 25-Feb-17 | 21-Jan-16 | 13-Feb-16 | -307 | 0% |
| E09A-C5150 | E9A - IFS Stitch & Remove Equipment | 10 | 27-Feb-17 | 10 | 09-Mar-17 | 15-Feb-16 | 25-Feb-16 | -307 | 0% |
| **Pier E9B (E2g1)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E09B-C5130 | E9B - Diaphragm of PHS - Formwork, Rebar, Concreting | 33 | 17-Oct-16 A | 24 | 20-Jan-17 | 13-Feb-16 | 11-Mar-16 | -256 | 50% |
| E09B-C5140 | E9B - Remove Rail Beams | 8 | 21-Jan-17 | 8 | 02-Feb-17 | 12-Mar-16 | 21-Mar-16 | -256 | 0% |
| **Pier E10A (E2h2)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E10A-C5130 | E10A - Diaphragm of PHS - Formwork, Rebar, Concreting | 56 | 15-Oct-16 A | 11 | 05-Jan-17 | 26-Apr-16 | 09-May-16 | -198 | 50% |
| E10A-C5140 | E10A - Remove Rail Beams, Crane | 13 | 06-Jan-17 | 13 | 20-Jan-17 | 10-May-16 | 25-May-16 | -198 | 0% |
| E10A-C5145 | E10A - Install Infill Segments (4 nr) - THB | 17 | 01-Mar-17* | 17 | 20-Mar-17 | 26-May-16 | 15-Jun-16 | -228 | 0% |
| **Pier E10B (E2h1)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E10B-C5130 | E10B - Diaphragm of PHS - Formwork, Rebar, Concreting | 51 | 19-Nov-16 A | 25 | 21-Jan-17 | 15-Apr-16 | 16-May-16 | -207 | 15% |
| E10B-C5140 | E10B - Remove Rail Beams | 7 | 23-Jan-17 | 7 | 02-Feb-17 | 17-May-16 | 24-May-16 | -207 | 0% |
| E10B-C5145 | E10B - Install Infill Segments (4 nr) - THB | 18 | 11-Feb-17* | 18 | 03-Mar-17 | 25-May-16 | 15-Jun-16 | -214 | 0% |
| E10B-C5150 | E10B - IFS Stitch & Remove Equipment | 12 | 04-Mar-17 | 12 | 17-Mar-17 | 16-Jun-16 | 29-Jun-16 | -214 | 0% |
| **Viaduct E - Bridge E5, E6, E7, E8** | | | | | | | | | |
| **Pier E11A (E7E8a)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E11A-C5110 | E11A - Temp. Work, Grillages, Spreader Beams, Rail Beams | 21 | 28-Oct-16 A | 0 | 08-Dec-16 A | | | | 100% |
| E11A-C5120 | E11A - Install PH Segment (4 nr) | 9 | 05-Dec-16 A | 0 | 09-Dec-16 A | | | | 100% |
| E11A-C5130 | E11A - Diaphragm of PHS - Formwork, Rebar, Concreting | 80 | 10-Dec-16 A | 68 | 16-Mar-17 | 24-Oct-15 | 14-Jan-16 | -346 | 5% |
| E11A-C5140 | E11A - Remove Rail Beams, Spreader Beams, Crane | 14 | 17-Mar-17 | 14 | 01-Apr-17 | 15-Jan-16 | 30-Jan-16 | -346 | 0% |
| **Pier E11B (E5e6a)** | | | | | | | | | |
| **Pier Head Segment** | | | | | | | | | |
| E11B-C5110 | E11B - Temp. Work, Spreader Beams, Rail Beams | 21 | 21-Nov-16 A | 0 | 10-Dec-16 A | | | | 100% |
| E11B-C5120 | E11B - Install PH Segment (4 nr) | 7 | 12-Dec-16 A | 0 | 18-Dec-16 A | | | | 100% |
| E11B-C5130 | E11B - Diaphragm of PHS - Formwork, Rebar, Concreting | 81 | 21-Dec-16 | 81 | 31-Mar-17 | 15-May-15 | 20-Aug-15 | -478 | 0% |
| **Pier E12A (E8b)** | | | | | | | | | |
| **Pile Cap Dolphin** | | | | | | | | | |




Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

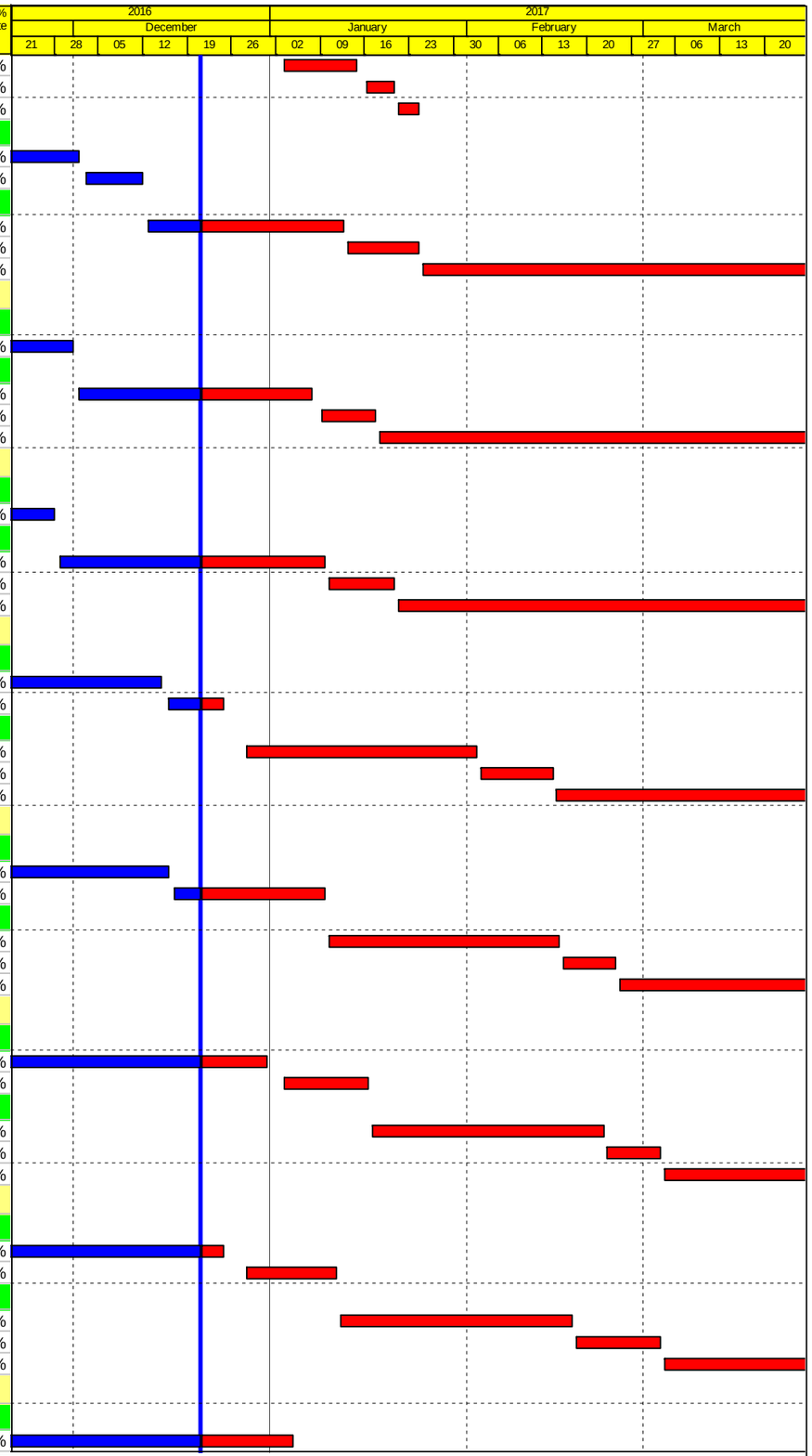
**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 7 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**

**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| E12A-C3130 | E12A- Dolphin - Marine Pile Cap - Fixings, Dewatering & Trim Pile | 11 | 03-Jan-17* | 11 | 14-Jan-17 | 07-Nov-16 | 18-Nov-16 | -46 | 0% |
| E12A-C3150 | E12A - Dolphin - Marine Pile Cap - Rebar, Concreting | 5 | 16-Jan-17 | 5 | 20-Jan-17 | 19-Nov-16 | 24-Nov-16 | -46 | 0% |
| E12A-C3160 | E12A - Dolphin - Marine Pile Cap - CJ preparation & Curing | 3 | 21-Jan-17 | 3 | 24-Jan-17 | 25-Nov-16 | 28-Nov-16 | -46 | 0% |
| **Pier** | | | | | | | | | |
| E12A-C4040 | E12A Pier - TW, Rebar, Formwork, Concreting - Upper Arm (Solid) | 47 | 10-Oct-16 A | 0 | 02-Dec-16 A | | | | 100% |
| E12A-C4050 | E12A Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 03-Dec-16 A | 0 | 12-Dec-16 A | | | | 100% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E12A-C5110 | E12A - Temp. Work, Grillages, Megashore Towers, Rail Beams | 28 | 13-Dec-16 A | 17 | 12-Jan-17 | 01-Jun-15 | 19-Jun-15 | -465 | 0% |
| E12A-C5120 | E12A - Install PH Segment (4 nr) | 10 | 13-Jan-17 | 10 | 24-Jan-17 | 22-Jun-15 | 03-Jul-15 | -465 | 0% |
| E12A-C5130 | E12A - Diaphragm of PHS - Formwork, Rebar, Concreting | 78 | 25-Jan-17 | 78 | 05-May-17 | 04-Jul-15 | 06-Oct-15 | -465 | 0% |
| **Pier E12B (E7b)** | | | | | | | | | |
| **Pier** | | | | | | | | | |
| E12B-C4060 | E12B Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 17-Nov-16 A | 0 | 01-Dec-16 A | | | | 100% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E12B-C5110 | E12B - Temp. Work, Grillages, Megashore Towers, Rail Beams | 29 | 02-Dec-16 A | 13 | 07-Jan-17 | 28-Nov-15 | 12-Dec-15 | -316 | 50% |
| E12B-C5120 | E12B - Install PH Segment (4 nr) | 8 | 09-Jan-17 | 8 | 17-Jan-17 | 14-Dec-15 | 22-Dec-15 | -316 | 0% |
| E12B-C5130 | E12B - Diaphragm of PHS - Formwork, Rebar, Concreting | 81 | 18-Jan-17 | 81 | 29-Apr-17 | 23-Dec-15 | 06-Apr-16 | -316 | 0% |
| **Pier E12C (E6b)** | | | | | | | | | |
| **Pier** | | | | | | | | | |
| E12C-C4050 | E12C Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 21-Nov-16 A | 0 | 28-Nov-16 A | | | | 100% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E12C-C5110 | E12C - Temp. Work, Grillages, Megashore Towers, Rail Beams | 28 | 29-Nov-16 A | 14 | 09-Jan-17 | 21-Nov-15 | 07-Dec-15 | -322 | 50% |
| E12C-C5120 | E12C - Install PH Segment (4 nr) | 10 | 10-Jan-17* | 10 | 20-Jan-17 | 08-Dec-15 | 18-Dec-15 | -322 | 0% |
| E12C-C5130 | E12C - Diaphragm of PHS - Formwork, Rebar, Concreting | 79 | 21-Jan-17 | 79 | 02-May-17 | 19-Dec-15 | 30-Mar-16 | -322 | 0% |
| **Pier E12D (E5b)** | | | | | | | | | |
| **Pier** | | | | | | | | | |
| E12D-C4040 | E12D Pier - TW, Rebar, Formwork, Concreting - Upper Arm (Solid) | 36 | 31-Oct-16 A | 0 | 15-Dec-16 A | | | | 100% |
| E12D-C4050 | E12D Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 16-Dec-16 A | 4 | 24-Dec-16 | 11-May-15 | 14-May-15 | -482 | 70% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E12D-C5110 | E12D - Temp. Work, Grillages, Megashore Towers, Rail Beams | 28 | 28-Dec-16 | 28 | 02-Feb-17 | 15-May-15 | 17-Jun-15 | -482 | 0% |
| E12D-C5120 | E12D - Install PH Segment (4 nr) | 10 | 03-Feb-17 | 10 | 14-Feb-17 | 18-Jun-15 | 30-Jun-15 | -482 | 0% |
| E12D-C5130 | E12D - Diaphragm of PHS - Formwork, Rebar, Concreting | 77 | 15-Feb-17 | 77 | 22-May-17 | 02-Jul-15 | 02-Oct-15 | -482 | 0% |
| **Pier E13A (E8c)** | | | | | | | | | |
| **Pier** | | | | | | | | | |
| E13A-C4040 | E13A Pier - TW, Rebar, Formwork, Concreting - Upper Arm (Soild) | 44 | 17-Oct-16 A | 0 | 16-Dec-16 A | | | | 100% |
| E13A-C4050 | E13A Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 17-Dec-16 A | 14 | 09-Jan-17 | 25-Apr-15 | 12-May-15 | -494 | 15% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E13A-C5110 | E13A - Temp. Work, Grillages, Megashore Towers, Rail Beams | 29 | 10-Jan-17 | 29 | 15-Feb-17 | 13-May-15 | 16-Jun-15 | -494 | 0% |
| E13A-C5120 | E13A - Install PH Segment (4 nr) | 8 | 16-Feb-17 | 8 | 24-Feb-17 | 17-Jun-15 | 26-Jun-15 | -494 | 0% |
| E13A-C5130 | E13A - Diaphragm of PHS - Formwork, Rebar, Concreting | 77 | 25-Feb-17 | 77 | 02-Jun-17 | 27-Jun-15 | 26-Sep-15 | -494 | 0% |
| **Pier E13B (E7c)** | | | | | | | | | |
| **Pier** | | | | | | | | | |
| E13B-C4030 | E13B Pier - TW, Rebar, Formwork, Concreting - Upper Arm (Solid) | 52 | 31-Oct-16 A | 8 | 31-Dec-16 | 27-Apr-15 | 06-May-15 | -493 | 75% |
| E13B-C4040 | E13B Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 03-Jan-17 | 12 | 16-Jan-17 | 07-May-15 | 20-May-15 | -493 | 0% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E13B-C5110 | E13B - Temp. Work, Grillages, Megashore Towers, Rail Beams | 29 | 17-Jan-17 | 29 | 22-Feb-17 | 21-May-15 | 25-Jun-15 | -493 | 0% |
| E13B-C5120 | E13B - Install PH Segment (4 nr) | 8 | 23-Feb-17 | 8 | 03-Mar-17 | 26-Jun-15 | 06-Jul-15 | -493 | 0% |
| E13B-C5130 | E13B - Diaphragm of PHS - Formwork, Rebar, Concreting | 77 | 04-Mar-17 | 77 | 09-Jun-17 | 07-Jul-15 | 07-Oct-15 | -493 | 0% |
| **Pier E13C (E6c)** | | | | | | | | | |
| **Pier** | | | | | | | | | |
| E13C-C4030 | E13C Pier - TW, Rebar, Formwork, Concreting - Upper Arm (Soild) | 36 | 15-Nov-16 A | 4 | 24-Dec-16 | 15-Aug-15 | 19-Aug-15 | -402 | 75% |
| E13C-C4040 | E13C Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 28-Dec-16 | 12 | 11-Jan-17 | 20-Aug-15 | 02-Sep-15 | -402 | 0% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E13C-C5110 | E13C - Temp. Work, Grillages, Megashore Towers, Rail Beams | 29 | 12-Jan-17 | 29 | 17-Feb-17 | 04-Sep-15 | 09-Oct-15 | -402 | 0% |
| E13C-C5120 | E13C - Install PH Segment (4 nr) | 12 | 18-Feb-17 | 12 | 03-Mar-17 | 10-Oct-15 | 24-Oct-15 | -402 | 0% |
| E13C-C5130 | E13C - Diaphragm of PHS - Formwork, Rebar, Concreting | 76 | 04-Mar-17 | 76 | 08-Jun-17 | 26-Oct-15 | 25-Jan-16 | -402 | 0% |
| **Pier E13D (E5c)** | | | | | | | | | |
| **Pier** | | | | | | | | | |
| E13D-C4030 | E13D Pier - TW, Rebar, Formwork, Concreting - Upper Arm (Solid) | 36 | 21-Nov-16 A | 10 | 04-Jan-17 | 21-Jul-15 | 31-Jul-15 | -424 | 60% |




Actual Work
Planned Bar
Critical Bar
Milestone

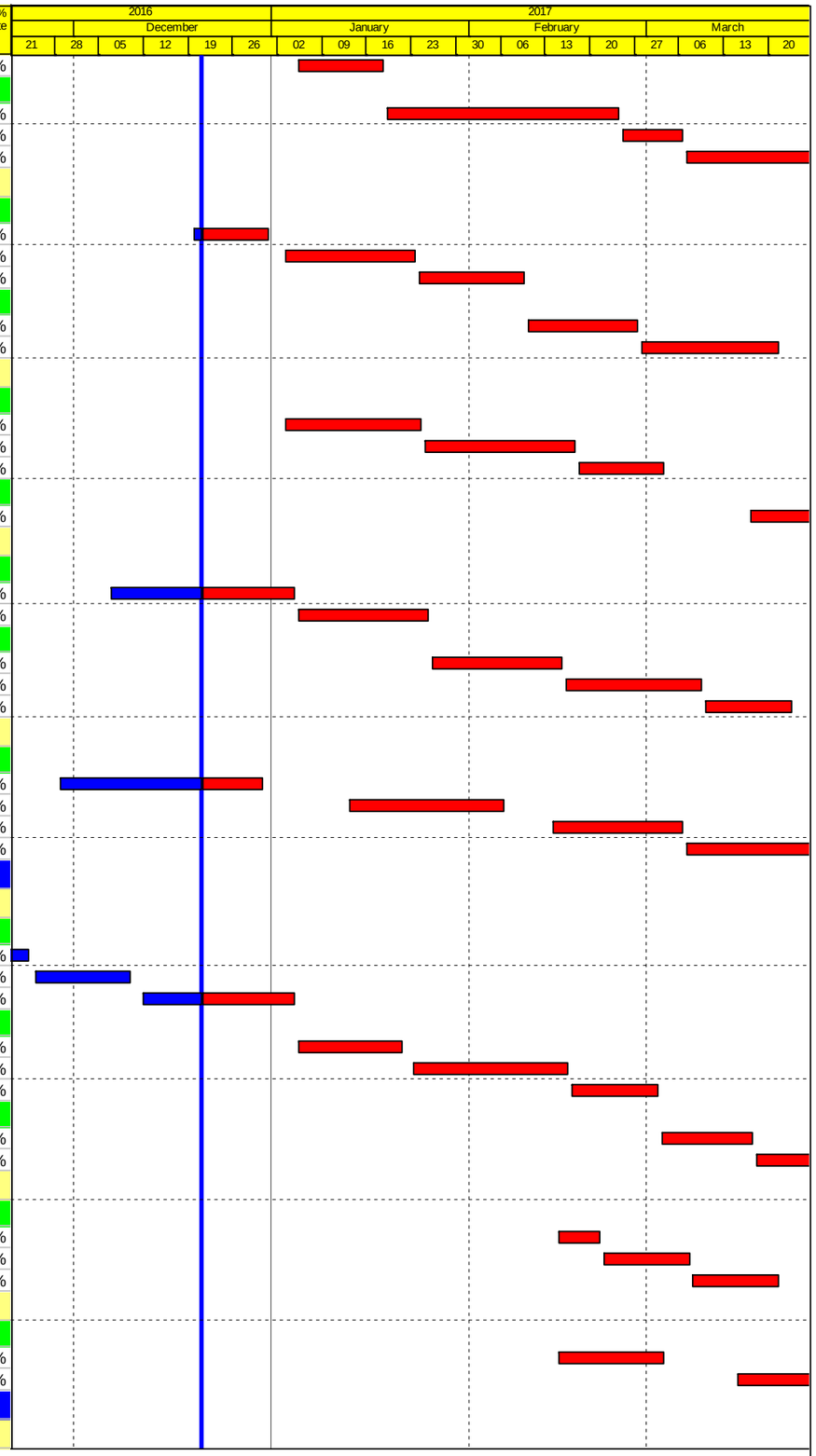
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 8 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| E13D-C4040 | E13D Pier - Curing, CJ, Remove Formwork & Falsework | 12 | 05-Jan-17 | 12 | 18-Jan-17 | 01-Aug-15 | 14-Aug-15 | -424 | 0% |
| **Pier Head Segment / Infill Segment** | | | | | | | | | |
| E13D-C5110 | E13D - Temp. Work, Grillages, Megashore Towers, Rail Beams | 29 | 19-Jan-17 | 29 | 24-Feb-17 | 15-Aug-15 | 18-Sep-15 | -424 | 0% |
| E13D-C5120 | E13D - Install PH Segment (4 nr) | 8 | 25-Feb-17 | 8 | 06-Mar-17 | 19-Sep-15 | 29-Sep-15 | -424 | 0% |
| E13D-C5130 | E13D - Diaphragm of PHS - Formwork, Rebar, Concreting | 77 | 07-Mar-17 | 77 | 12-Jun-17 | 30-Sep-15 | 02-Jan-16 | -424 | 0% |
| **Pier E14A (E8d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| E14A-C2140 | E14A EB Pile - Excavate, Rebar, Concrete (2nd) P3 - Resume | 9 | 20-Dec-16 A | 8 | 31-Dec-16 | 25-Jun-15 | 04-Jul-15 | -445 | 10% |
| E14A-C2210 | E14A EB PIle - Curing & Sonic Test | 18 | 03-Jan-17 | 18 | 23-Jan-17 | 06-Jul-15 | 25-Jul-15 | -445 | 0% |
| E14A-C2220 | E14A EB PIle - Full Depth Core & Test | 12 | 24-Jan-17 | 12 | 09-Feb-17 | 27-Jul-15 | 08-Aug-15 | -445 | 0% |
| **Pile Cap** | | | | | | | | | |
| E14A-C3110 | E14A Pile Cap - Excavate, Break Pile Head | 15 | 10-Feb-17* | 15 | 27-Feb-17 | 10-Aug-15 | 26-Aug-15 | -445 | 0% |
| E14A-C3210 | E14A Pile Cap - Blinding, Formwork, Rebar, Concrete | 19 | 28-Feb-17 | 19 | 21-Mar-17 | 27-Aug-15 | 18-Sep-15 | -445 | 0% |
| **Pier E14B (E7d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| E14B-C2140 | E14B EB Pile - Excavate, Rebar, Concrete (3rd) P1 | 19 | 03-Jan-17* | 19 | 24-Jan-17 | 04-Jun-15 | 26-Jun-15 | -470 | 0% |
| E14B-C2210 | E14B EB PIle - Curing & Sonic Test | 18 | 25-Jan-17 | 18 | 17-Feb-17 | 27-Jun-15 | 18-Jul-15 | -470 | 0% |
| E14B-C2220 | E14B EB PIle - Full Depth Core & Test | 12 | 18-Feb-17 | 12 | 03-Mar-17 | 20-Jul-15 | 01-Aug-15 | -470 | 0% |
| **Pile Cap** | | | | | | | | | |
| E14B-C3110 | E14B Pile Cap - Excavate, Break Pile Head | 15 | 17-Mar-17* | 15 | 03-Apr-17 | 03-Aug-15 | 19-Aug-15 | -481 | 0% |
| **Pier E14C (E6d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| E14C-C2140 | E14C EB Pile - Excavate, Rebar, Concrete (3rd) P2 | 18 | 07-Dec-16 A | 10 | 04-Jan-17 | 21-Sep-15 | 03-Oct-15 | -372 | 40% |
| E14C-C2210 | E14C EB PIle - Curing & Sonic Test | 18 | 05-Jan-17 | 18 | 25-Jan-17 | 05-Oct-15 | 26-Oct-15 | -372 | 0% |
| **Pile Cap** | | | | | | | | | |
| E14C-C3110 | E14C Pile Cap - Excavate, Break Pile Head | 15 | 26-Jan-17 | 15 | 15-Feb-17 | 27-Oct-15 | 12-Nov-15 | -372 | 0% |
| E14C-C3210 | E14C Pile Cap - Blinding, Formwork, Rebar, Concrete | 19 | 16-Feb-17 | 19 | 09-Mar-17 | 13-Nov-15 | 04-Dec-15 | -372 | 0% |
| E14C-C3310 | E14C Pile Cap - Curing, Remove Formwork, Backfill | 12 | 10-Mar-17 | 12 | 23-Mar-17 | 05-Dec-15 | 18-Dec-15 | -372 | 0% |
| **Pier E14D (E5d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| E14D-C2130 | E14D EB Pile - Excavate, Rebar, Concrete (2nd) P4 | 18 | 29-Nov-16 A | 7 | 30-Dec-16 | 24-Mar-15 | 31-Mar-15 | -518 | 0% |
| E14D-C2140 | E14D EB Pile - Excavate, Rebar, Concrete (3rd) P3 | 18 | 13-Jan-17* | 18 | 06-Feb-17 | 01-Apr-15 | 25-Apr-15 | -528 | 0% |
| E14D-C2150 | E14D EB Pile - Excavate, Rebar, Concrete (4th) P1 | 18 | 14-Feb-17* | 18 | 06-Mar-17 | 27-Apr-15 | 18-May-15 | -534 | 0% |
| E14D-C2210 | E14D EB PIle - Curing & Sonic Test | 18 | 07-Mar-17 | 18 | 27-Mar-17 | 19-May-15 | 09-Jun-15 | -534 | 0% |
| **Viaduct F - Bridge F1** | | | | | | | | | |
| **Pier F1 (F1b)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F01-C2130 | F1 EB Pile - Excavate, Rebar, Concrete (2nd) P2 | 21 | 07-Nov-16 A | 0 | 24-Nov-16 A | | | | 100% |
| F01-C2140 | F1 EB Pile - Excavate, Rebar, Concrete (3rd) P1 | 21 | 25-Nov-16 A | 0 | 10-Dec-16 A | | | | 100% |
| F01-C2210 | F1 EB PIle - Curing & Sonic Test | 18 | 12-Dec-16 A | 10 | 04-Jan-17 | 24-Jul-15 | 04-Aug-15 | -421 | 0% |
| **Pile Cap** | | | | | | | | | |
| F01-C3110 | F1 Pile Cap - Excavate, Break Pile Head | 15 | 05-Jan-17 | 15 | 21-Jan-17 | 05-Aug-15 | 21-Aug-15 | -421 | 0% |
| F01-C3210 | F1 Pile Cap - Blinding, Formwork, Rebar, Concrete | 19 | 23-Jan-17 | 19 | 16-Feb-17 | 22-Aug-15 | 14-Sep-15 | -421 | 0% |
| F01-C3310 | F1 Pile Cap - Curing, Remove Formwork, Backfill | 12 | 17-Feb-17 | 12 | 02-Mar-17 | 15-Sep-15 | 29-Sep-15 | -421 | 0% |
| **Pier** | | | | | | | | | |
| F01-C4110 | F1 Pier - Scaffold, Rebar, Formwork, Concrete (1st Lift) | 13 | 03-Mar-17 | 13 | 17-Mar-17 | 30-Sep-15 | 15-Oct-15 | -421 | 0% |
| F01-C4210 | F1 Pier - Scaffold, Rebar, Formwork, Concrete (2nd Lift) | 18 | 18-Mar-17 | 18 | 08-Apr-17 | 16-Oct-15 | 06-Nov-15 | -421 | 0% |
| **Pier F2 (F1c)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F02-C2110 | F2 Fr Pile - Set-up Plant & Install Sleeve | 6 | 15-Feb-17* | 6 | 21-Feb-17 | 01-Jun-15 | 06-Jun-15 | -507 | 0% |
| F02-C2120 | F2 Fr Pile - Excavate, Rebar, Concrete (1st) P1 | 12 | 22-Feb-17 | 12 | 07-Mar-17 | 08-Jun-15 | 22-Jun-15 | -507 | 0% |
| F02-C2130 | F2 Fr Pile - Excavate, Rebar, Concrete (2nd) P2 | 12 | 08-Mar-17 | 12 | 21-Mar-17 | 23-Jun-15 | 07-Jul-15 | -507 | 0% |
| **Pier F3 (F1d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F03-C2130 | F3 Fr Pile - Excavate, Rebar, Concrete (1st) P1 - Replacement | 15 | 15-Feb-17* | 15 | 03-Mar-17 | 26-Jun-15 | 14-Jul-15 | -486 | 0% |
| F03-C2180 | F3 Fr Pile - Excavate, Rebar, Concrete (2nd) P2 | 15 | 15-Mar-17* | 15 | 31-Mar-17 | 15-Jul-15 | 31-Jul-15 | -495 | 0% |
| **Viaduct F - Bridge F2** | | | | | | | | | |
| **Pier F4 (F2b)** | | | | | | | | | |




Actual Work
Planned Bar
Critical Bar
Milestone

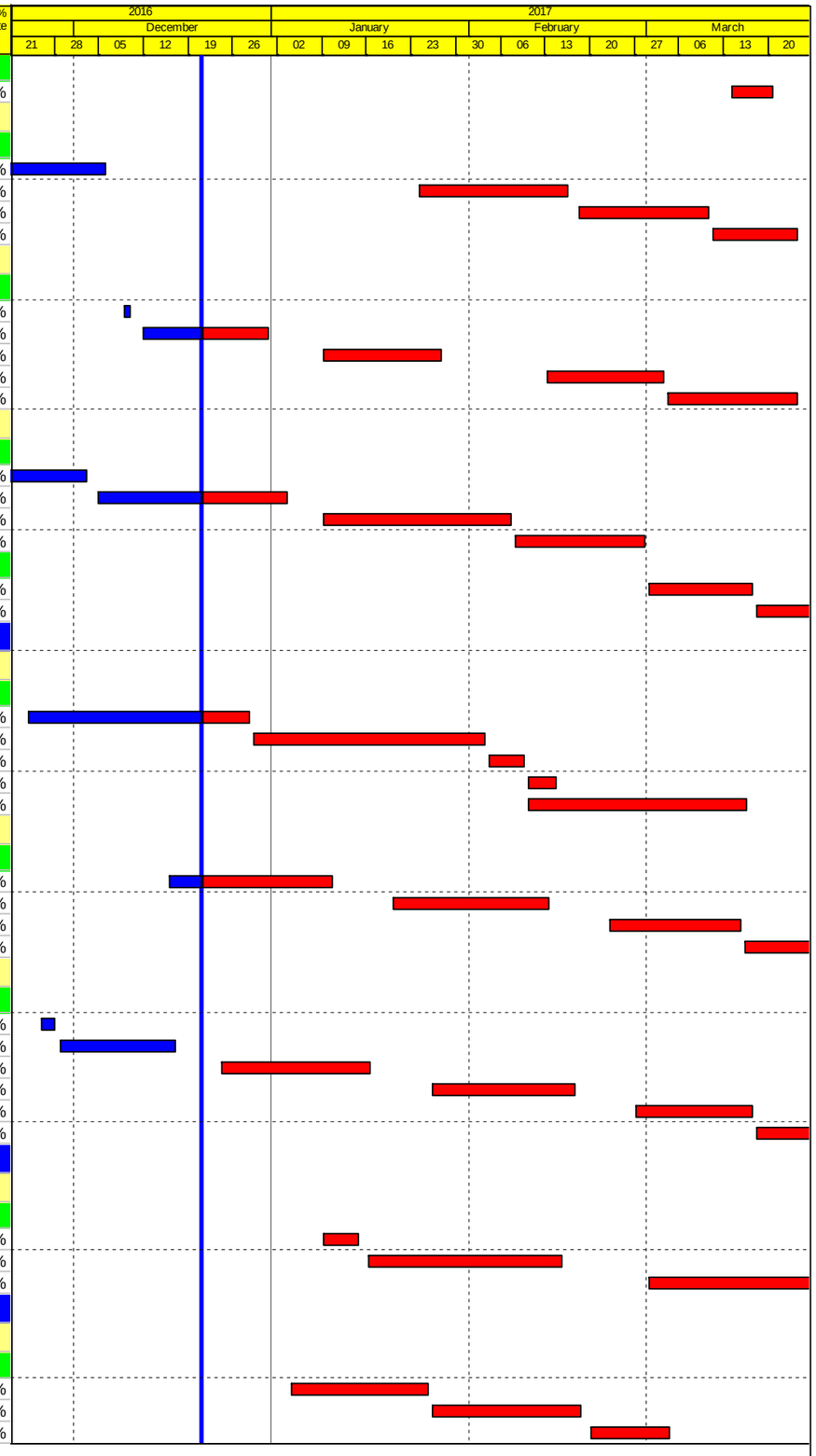
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 9 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| **Foundation - Bored Piles** | | | | | | | | | |
| F04-C2110 | F4 Fr Pile - Set-up Plant & Install Sleeve | 6 | 14-Mar-17* | 6 | 20-Mar-17 | 04-Sep-15 | 10-Sep-15 | -451 | 0% |
| **Pier F5 (F2c)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F05-C2130 | F5 EB Pile - Excavate, Rebar, Concrete (2nd) P1 | 16 | 16-Nov-16 A | 0 | 06-Dec-16 A | | | | 100% |
| F05-C2140 | F5 EB Pile - Excavate, Rebar, Concrete (3rd) P2 | 18 | 24-Jan-17* | 18 | 16-Feb-17 | 02-Oct-15 | 23-Oct-15 | -390 | 0% |
| F05-C2210 | F5 EB PIle - Curing & Sonic Test | 18 | 18-Feb-17* | 18 | 10-Mar-17 | 24-Oct-15 | 13-Nov-15 | -391 | 0% |
| F05-C2220 | F5 EB PIle - Full Depth Core & Test | 12 | 11-Mar-17 | 12 | 24-Mar-17 | 14-Nov-15 | 27-Nov-15 | -391 | 0% |
| **Pier F6 (F2d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F06-C2110 | F6 EB Pile - Set-up Plant & Install Sleeve | 7 | 09-Dec-16 A | 0 | 10-Dec-16 A | | | | 100% |
| F06-C2120 | F6 EB Pile - Excavate, Rebar, Concrete (1st) P2 | 13 | 12-Dec-16 A | 8 | 31-Dec-16 | 01-Jun-15 | 09-Jun-15 | -465 | 40% |
| F06-C2130 | F6 EB Pile - Excavate, Rebar, Concrete (2nd) P1 | 17 | 09-Jan-17* | 17 | 27-Jan-17 | 20-Nov-15 | 09-Dec-15 | -336 | 0% |
| F06-C2140 | F6 EB Pile - Excavate, Rebar, Concrete (3rd) P3 | 17 | 13-Feb-17* | 17 | 03-Mar-17 | 10-Dec-15 | 31-Dec-15 | -346 | 0% |
| F06-C2210 | F6 EB PIle - Curing & Sonic Test | 18 | 04-Mar-17 | 18 | 24-Mar-17 | 02-Jan-16 | 22-Jan-16 | -346 | 0% |
| **Pier F7 (F2e)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F07-C2120 | F7 EB Pile - Excavate, Rebar, Concrete (1st) P1 | 12 | 16-Nov-16 A | 0 | 03-Dec-16 A | | | | 100% |
| F07-C2130 | F7 EB Pile - Excavate, Rebar, Concrete (2nd) P3 | 18 | 05-Dec-16 A | 9 | 03-Jan-17 | 14-Nov-15 | 24-Nov-15 | -328 | 60% |
| F07-C2140 | F7 EB Pile - Excavate, Rebar, Concrete (3rd) P2 | 23 | 09-Jan-17* | 23 | 07-Feb-17 | 06-Apr-16 | 03-May-16 | -228 | 0% |
| F07-C2210 | F7 EB PIle - Curing & Sonic Test | 18 | 08-Feb-17 | 18 | 28-Feb-17 | 04-May-16 | 25-May-16 | -228 | 0% |
| **Pile Cap** | | | | | | | | | |
| F07-C3110 | F7 Pile Cap - Excavate, Break Pile Head | 15 | 01-Mar-17 | 15 | 17-Mar-17 | 26-May-16 | 13-Jun-16 | -228 | 0% |
| F07-C3210 | F7 Pile Cap - Blinding, Formwork, Rebar, Concrete | 19 | 18-Mar-17 | 19 | 10-Apr-17 | 14-Jun-16 | 06-Jul-16 | -228 | 0% |
| **Viaduct F - Bridge F3** | | | | | | | | | |
| **Pier F9 (F3d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F09-C3130 | F9 Fr Pile - Enabling Works for Load Test (Prelim. Pile) | 20 | 24-Nov-16 A | 5 | 28-Dec-16 | 10-Apr-15 | 15-Apr-15 | -507 | 0% |
| F09-C3135 | F9 Fr Pile - Install Kentledges for Load Test (Prelim. Pile) | 28 | 29-Dec-16 | 28 | 03-Feb-17 | 16-Apr-15 | 19-May-15 | -507 | 0% |
| F09-C3140 | F9 Fr Pile - Cary Out Load Test (Prelim. Pile) | 5 | 04-Feb-17 | 5 | 09-Feb-17 | 20-May-15 | 26-May-15 | -507 | 0% |
| F09-C3145 | F9 Fr Pile - Load Test Report Submission & Approval (Prelim. Pile) | 4 | 10-Feb-17 | 4 | 14-Feb-17 | 27-May-15 | 30-May-15 | -507 | 0% |
| F09-C3150 | F9 Fr Pile - Remove Kentledges / Footing & Clear Area | 30 | 10-Feb-17 | 30 | 16-Mar-17 | 08-Jun-15 | 14-Jul-15 | -497 | 0% |
| **Pier F10 (F3c)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F10-C2130 | F10 EB Pile - Excavate, Rebar, Concrete (2nd) P3 | 14 | 16-Dec-16 A | 15 | 10-Jan-17 | 16-Nov-15 | 02-Dec-15 | -327 | 0% |
| F10-C2140 | F10 EB Pile - Excavate, Rebar, Concrete (3rd) P2 | 18 | 20-Jan-17* | 18 | 13-Feb-17 | 03-Dec-15 | 23-Dec-15 | -335 | 0% |
| F10-C2150 | F10 EB Pile - Excavate, Rebar, Concrete (3rd) P4 | 18 | 23-Feb-17* | 18 | 15-Mar-17 | 24-Dec-15 | 16-Jan-16 | -343 | 0% |
| F10-C2210 | F10 EB PIle - Curing & Sonic Test | 18 | 16-Mar-17 | 18 | 06-Apr-17 | 18-Jan-16 | 06-Feb-16 | -343 | 0% |
| **Pier F11 (F3b)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F11-C2110 | F11 EB Pile - Set-up Plant & Install Sleeve | 13 | 26-Nov-16 A | 0 | 28-Nov-16 A | | | | 100% |
| F11-C2120 | F11 EB Pile - Excavate, Rebar, Concrete (1st) P2 | 15 | 29-Nov-16 A | 0 | 17-Dec-16 A | | | | 100% |
| F11-C2130 | F11 EB Pile - Excavate, Rebar, Concrete (2nd) P1 | 17 | 24-Dec-16* | 17 | 16-Jan-17 | 05-Feb-16 | 27-Feb-16 | -263 | 0% |
| F11-C2140 | F11 EB Pile - Excavate, Rebar, Concrete (3rd) P3 | 17 | 26-Jan-17* | 17 | 17-Feb-17 | 29-Feb-16 | 18-Mar-16 | -271 | 0% |
| F11-C2150 | F11 EB Pile - Excavate, Rebar, Concrete (4th) P4 | 17 | 27-Feb-17* | 17 | 17-Mar-17 | 19-Mar-16 | 12-Apr-16 | -278 | 0% |
| F11-C2210 | F11 EB PIle - Curing & Sonic Test | 18 | 18-Mar-17 | 18 | 08-Apr-17 | 13-Apr-16 | 04-May-16 | -278 | 0% |
| **Viaduct F - Bridge F4** | | | | | | | | | |
| **Pier F16 (F5a/F4a)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F16-C2110 | F16 EB Pile - Set-up Plant & Install Sleeve | 6 | 09-Jan-17* | 6 | 14-Jan-17 | 09-Sep-15 | 15-Sep-15 | -395 | 0% |
| F16-C2120 | F16 EB Pile - Excavate, Rebar, Concrete (1st) P3 | 24 | 16-Jan-17 | 24 | 15-Feb-17 | 16-Sep-15 | 15-Oct-15 | -395 | 0% |
| F16-C2130 | F16 EB Pile - Excavate, Rebar, Concrete (2nd) P1 | 24 | 01-Mar-17* | 24 | 28-Mar-17 | 16-Oct-15 | 13-Nov-15 | -406 | 0% |
| **Viaduct F - Bridge F5** | | | | | | | | | |
| **Pier F13 (F5d)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F13-C2140 | F13 EB Pile - Excavate, Rebar, Concrete (3rd) P1 | 19 | 04-Jan-17* | 19 | 25-Jan-17 | 02-Oct-15 | 24-Oct-15 | -373 | 0% |
| F13-C2210 | F13 EB PIle - Curing & Sonic Test | 18 | 26-Jan-17 | 18 | 18-Feb-17 | 26-Oct-15 | 14-Nov-15 | -373 | 0% |
| F13-C2220 | F13 EB PIle - Full Depth Core & Test | 12 | 20-Feb-17 | 12 | 04-Mar-17 | 16-Nov-15 | 28-Nov-15 | -373 | 0% |




Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

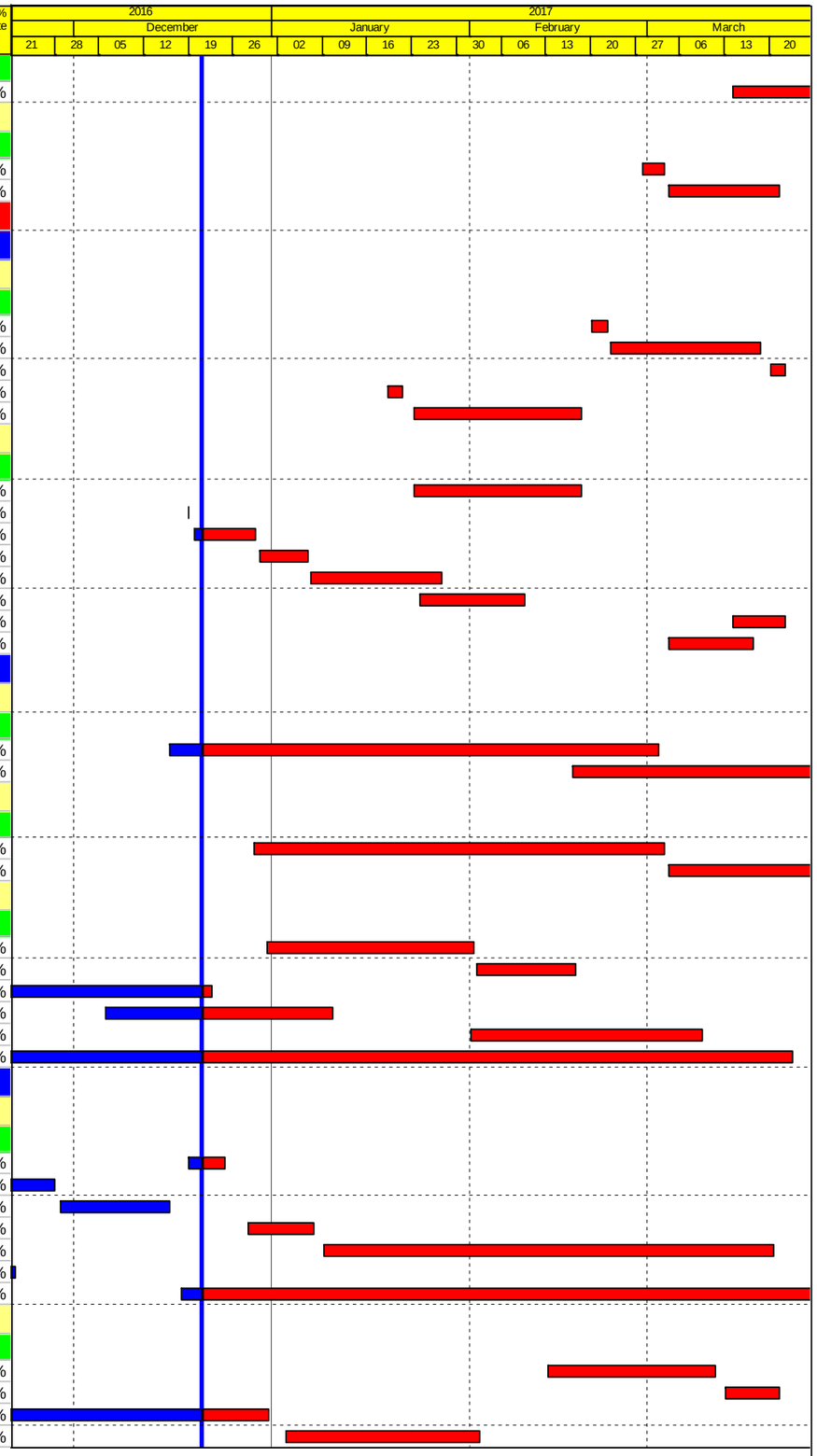
**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 10 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**

**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| **Pile Cap** | | | | | | | | | |
| F13-C3110 | F13 Pile Cap - ELS/Excavate, Break Pile Head | 22 | 14-Mar-17* | 22 | 08-Apr-17 | 30-Nov-15 | 24-Dec-15 | -380 | 0% |
| **Pier F14 (F5c)** | | | | | | | | | |
| **Foundation - Bored Piles** | | | | | | | | | |
| F14-C2110 | F14 Fr Pile - Set-up Plant & Install Sleeve | 4 | 28-Feb-17* | 4 | 03-Mar-17 | 20-Aug-15 | 24-Aug-15 | -451 | 0% |
| F14-C2120 | F14 Fr Pile - Excavate, Rebar, Concrete (1st) P1 | 15 | 04-Mar-17 | 15 | 21-Mar-17 | 25-Aug-15 | 11-Sep-15 | -451 | 0% |
| **Superstructure & Associated Works** | | | | | | | | | |
| **Viaduct A** | | | | | | | | | |
| **Bridge A2** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| A01-C6210 | A1 - Install THB | 3 | 20-Feb-17 | 3 | 22-Feb-17 | 02-Mar-16 | 04-Mar-16 | -287 | 0% |
| A01-C6310 | A1 - End Span to A2 (6 nr) - THB | 21 | 23-Feb-17 | 21 | 18-Mar-17 | 05-Mar-16 | 01-Apr-16 | -287 | 0% |
| A05-C6210 | A5 - Install THB | 3 | 20-Mar-17 | 3 | 22-Mar-17 | 02-Apr-16 | 06-Apr-16 | -287 | 0% |
| A06-C6210 | A6 - Install THB | 3 | 19-Jan-17 | 3 | 21-Jan-17 | 30-Jan-16 | 02-Feb-16 | -287 | 0% |
| A06-C6310 | A6 - End Span to A5 (6 nr) - THB | 21 | 23-Jan-17 | 21 | 18-Feb-17 | 03-Feb-16 | 01-Mar-16 | -287 | 0% |
| **Bridge A1** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| A06-C6320 | A6 - End Span to A7 (8 nr) - THB | 21 | 23-Jan-17 | 21 | 18-Feb-17 | 03-Feb-16 | 01-Mar-16 | -287 | 0% |
| A07-C6210 | A7 - Install THB | 3 | 19-Dec-16 A | 0 | 19-Dec-16 A | | | | 100% |
| A07-C6310 | A7 - Cantilever Span (Initial 3 nr) - THB | 9 | 20-Dec-16 A | 6 | 29-Dec-16 | 28-Nov-15 | 04-Dec-15 | -316 | 30% |
| A07-C6320 | A7 - Install KF | 6 | 30-Dec-16 | 6 | 06-Jan-17 | 05-Dec-15 | 11-Dec-15 | -316 | 0% |
| A07-C6330 | A7 - Cantilever Span (Remaining 13 nr) - KF | 18 | 07-Jan-17 | 18 | 27-Jan-17 | 12-Dec-15 | 05-Jan-16 | -316 | 0% |
| A08-C6310 | A8 - Cantilever Span (Initial 3 nr) - Crane | 12 | 24-Jan-17 | 12 | 09-Feb-17 | 02-Feb-16 | 18-Feb-16 | -289 | 0% |
| A08-C6410 | A8 - Install KF (MTR) | 8 | 14-Mar-17 | 8 | 22-Mar-17 | 19-Feb-16 | 27-Feb-16 | -316 | 0% |
| A09-C6310 | A9 - Cantilever Span (Initial 3 nr) - Crane | 12 | 04-Mar-17 | 12 | 17-Mar-17 | 08-Apr-16 | 21-Apr-16 | -270 | 0% |
| **Viaduct B** | | | | | | | | | |
| **Bridge B3** | | | | | | | | | |
| **Deck Fnishes, E&M and Roadworks** | | | | | | | | | |
| VB3-C7710 | Viaduct B3 - Parapet Panels | 48 | 16-Dec-16 A | 56 | 02-Mar-17 | 06-Jun-16 | 11-Aug-16 | -165 | 1% |
| VB3-C7720 | Viaduct B3 - Gantry & TCSS Provisions (KD5) | 36 | 17-Feb-17 | 36 | 30-Mar-17 | 29-Jul-16 | 08-Sep-16 | -165 | 0% |
| **Bridge B2** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| B11-C6310 | B11 - Cantilever Span (Remaining 16 nr) - THB/Crane | 52 | 29-Dec-16* | 52 | 03-Mar-17 | 10-Mar-16 | 16-May-16 | -239 | 0% |
| B12-C6410 | B12 - Falsework for End Span to B11 | 24 | 04-Mar-17 | 24 | 31-Mar-17 | 11-Jun-16 | 09-Jul-16 | -218 | 0% |
| **Bridge B1** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| B12-C6210 | B12 - Falsework for End Span to B13 | 24 | 31-Dec-16* | 24 | 01-Feb-17 | 25-Apr-16 | 24-May-16 | -206 | 0% |
| B12-C6310 | B12 - End Span to B13 (7 nr) - Crane | 14 | 02-Feb-17 | 14 | 17-Feb-17 | 25-May-16 | 10-Jun-16 | -206 | 0% |
| B14-C6310 | B14 - Cantilever Span (24 nr) - Crane | 48 | 12-Nov-16 A | 2 | 22-Dec-16 | 03-Mar-16 | 04-Mar-16 | -240 | 95% |
| B15-C6310 | B15 - Cantilever Span (Initial 8 nr) - Crane | 20 | 06-Dec-16 A | 15 | 10-Jan-17 | 02-Mar-16 | 18-Mar-16 | -241 | 20% |
| B15-C6320 | B15 - Cantilever Span (Remaining 18 nr) - Crane | 32 | 01-Feb-17* | 32 | 09-Mar-17 | 19-Mar-16 | 29-Apr-16 | -256 | 0% |
| B16-C6310 | B16 - Cantilever Span (24 nr) - Crane | 28 | 13-Oct-16 A | 74 | 23-Mar-17 | 13-Feb-16 | 16-May-16 | -256 | 88% |
| **Viaduct C** | | | | | | | | | |
| **Bridge C3** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| C06-C6310 | C6 - End Span to C7 (7 nr) - LG2 | 6 | 19-Dec-16 A | 4 | 24-Dec-16 | 23-Sep-15 | 26-Sep-15 | -370 | 0% |
| C07-C6410 | C7 - Launch LG2 from C5 to C7 (MTR) | 6 | 19-Nov-16 A | 0 | 28-Nov-16 A | | | | 100% |
| C07-C6510 | C7 - Cantilever Span (24 nr) (MTR) - LG2 | 20 | 29-Nov-16 A | 0 | 16-Dec-16 A | | | | 100% |
| C08-C6210 | C8 - Launch LG2 from C6 to C8 (MTR/NLH) | 9 | 28-Dec-16 | 9 | 07-Jan-17 | 29-Sep-15 | 09-Oct-15 | -370 | 0% |
| C08-C6310 | C8 - Cantilever Span (24 nr) (MTR/NLH) - LG2 | 58 | 09-Jan-17 | 58 | 20-Mar-17 | 10-Oct-15 | 17-Dec-15 | -370 | 0% |
| C09-C6310 | C9 - Cantilever Span (Initial 12 nr) (NLH) - Crane | 24 | 01-Nov-16 A | 0 | 22-Nov-16 A | | | | 100% |
| C10-C6310 | C10 - Cantilever Span (22 nr) - Crane | 28 | 18-Dec-16 A | 133 | 08-Jun-17 | 22-Sep-15 | 04-Mar-16 | -371 | 9% |
| **Bridge C2** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| C11-C6210 | C11 - Falsework for End Span to C12 | 24 | 13-Feb-17 | 24 | 11-Mar-17 | 18-Jan-16 | 17-Feb-16 | -316 | 0% |
| C11-C6310 | C11 - End Span to C12 (4 nr) - Crane | 8 | 13-Mar-17 | 8 | 21-Mar-17 | 18-Feb-16 | 26-Feb-16 | -316 | 0% |
| C15-C6310 | C15 - Cantilever Span (16 nr) - Crane & THB | 36 | 16-Nov-16 A | 8 | 31-Dec-16 | 28-Nov-15 | 07-Dec-15 | -316 | 60% |
| C16-C6410 | C16 - Falsework for End Span to C15 | 24 | 03-Jan-17 | 24 | 02-Feb-17 | 08-Dec-15 | 07-Jan-16 | -316 | 0% |




Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**

**3-Month Rolling Programme (Page 11 of 13 Pages)**

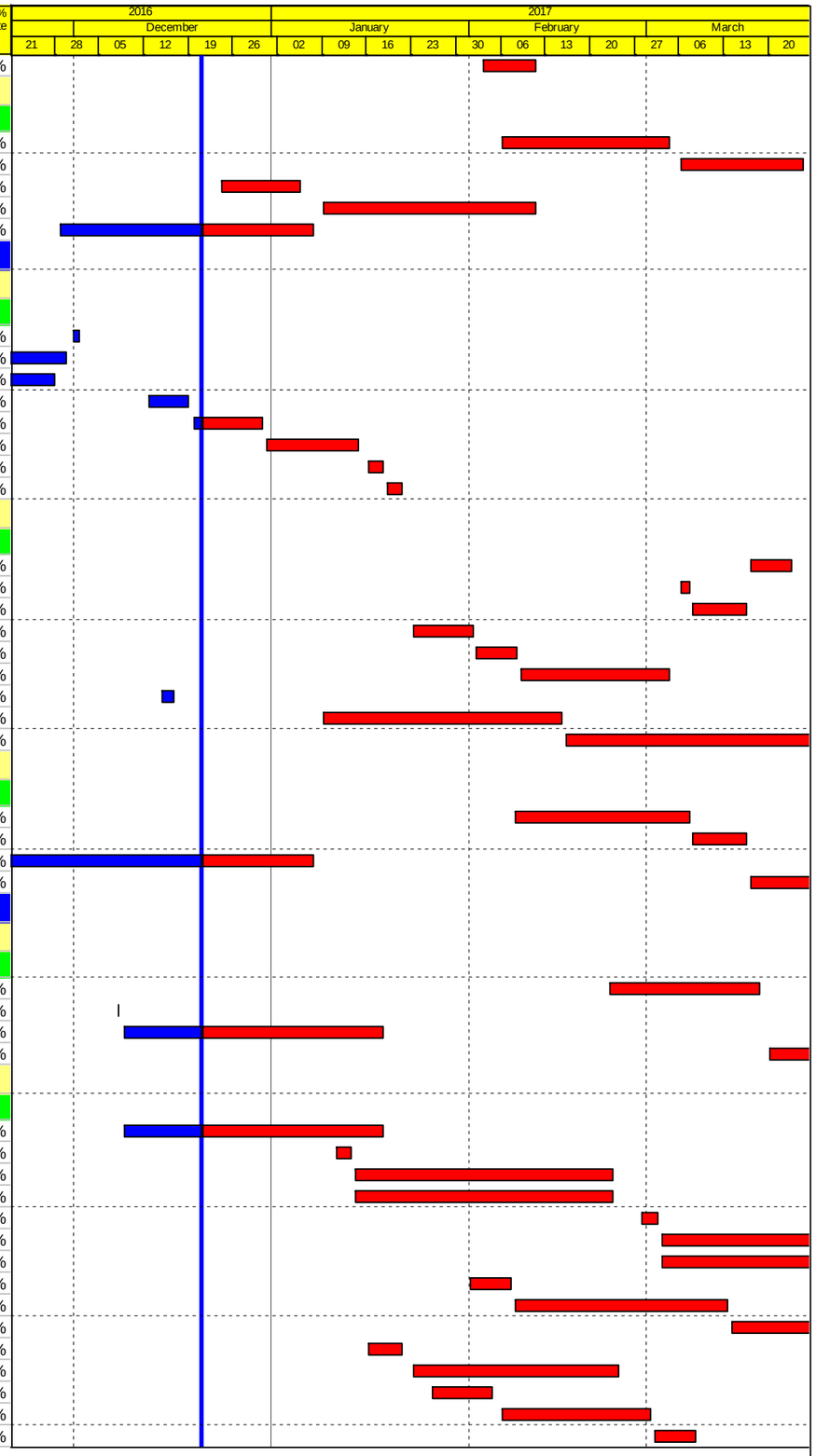
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**

**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| C16-C6510 | C16 - End Span to C15 (4 nr) - Crane | 8 | 03-Feb-17 | 8 | 11-Feb-17 | 08-Jan-16 | 16-Jan-16 | -316 | 0% |
| **Bridge C1** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| C16-C6210 | C16 - Falsework for End Span to C17 | 24 | 06-Feb-17 | 24 | 04-Mar-17 | 20-Feb-16 | 18-Mar-16 | -284 | 0% |
| C16-C6310 | C16 - End Span to C17 (9 nr) - Crane | 18 | 06-Mar-17 | 18 | 25-Mar-17 | 19-Mar-16 | 13-Apr-16 | -284 | 0% |
| C17-C6310 | C17 - Cantilever Span (Initial 2 nr) - Crane | 8 | 24-Dec-16* | 8 | 05-Jan-17 | 14-Jan-16 | 22-Jan-16 | -282 | 0% |
| C17-C6320 | C17 - Cantilever Span (Remaining 22 nr) - Crane | 27 | 09-Jan-17 | 27 | 11-Feb-17 | 23-Jan-16 | 26-Feb-16 | -284 | 0% |
| C18-C6320 | C18 - Cantilever Span (Remaining 24 nr) - Crane | 29 | 29-Nov-16 A | 13 | 07-Jan-17 | 08-Jan-16 | 22-Jan-16 | -284 | 80% |
| **Viaduct D** | | | | | | | | | |
| **Bridge D3** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| D01-C6510 | D1 - End Span to D2 (6 nr) - LG1 | 8 | 01-Dec-16 A | 0 | 02-Dec-16 A | | | | 100% |
| D02-C6310 | D2 - Cantilever Span (20 nr) - LG1 | 12 | 15-Nov-16 A | 0 | 30-Nov-16 A | | | | 100% |
| D03-C6210 | D3 - Cantilever Span (Initial 2 nr) - THB | 20 | 09-Nov-16 A | 0 | 28-Nov-16 A | | | | 100% |
| D03-C6510 | D3 - Launch LG1 from D1 to D3 | 7 | 13-Dec-16 A | 0 | 19-Dec-16 A | | | | 100% |
| D03-C6610 | D3 - Cantilever Span (Remaining 18 nr) - LG1 | 9 | 20-Dec-16 A | 7 | 30-Dec-16 | 27-Aug-15 | 04-Sep-15 | -392 | 5% |
| D04-C6210 | D4 - Launch LG1 from D3 to D4, D5 | 12 | 31-Dec-16 | 12 | 14-Jan-17 | 05-Sep-15 | 18-Sep-15 | -392 | 0% |
| D04-C6310 | D4 - Cantilever Span (Remaining 6 nr) - LG1 | 3 | 16-Jan-17 | 3 | 18-Jan-17 | 19-Sep-15 | 22-Sep-15 | -392 | 0% |
| D05-C6510 | D5 - Cantilever Span (Remaining 4 nr) - LG1 | 3 | 19-Jan-17 | 3 | 21-Jan-17 | 23-Sep-15 | 25-Sep-15 | -392 | 0% |
| **Bridge D2** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| D06-C6210 | D6 - Launch LG1 from D7 to D6 | 6 | 17-Mar-17 | 6 | 23-Mar-17 | 19-Nov-15 | 25-Nov-15 | -392 | 0% |
| D07-C6410 | D7 - Launch LG1 from D8 to D7 | 2 | 06-Mar-17 | 2 | 07-Mar-17 | 07-Nov-15 | 09-Nov-15 | -392 | 0% |
| D07-C6510 | D7 - Cantilever Span (Remaining 4 nr) - LG1 | 8 | 08-Mar-17 | 8 | 16-Mar-17 | 10-Nov-15 | 18-Nov-15 | -392 | 0% |
| D08-C6210 | D8 - Launch LG1 from D5 to D7 (MTR) | 6 | 23-Jan-17 | 6 | 01-Feb-17 | 26-Sep-15 | 05-Oct-15 | -392 | 0% |
| D08-C6215 | D8 - Launch LG1 from D7 to D8 (MTR) | 6 | 02-Feb-17 | 6 | 08-Feb-17 | 06-Oct-15 | 12-Oct-15 | -392 | 0% |
| D08-C6310 | D8 - Cantilever Span (26 nr) (MTR) - LG1 | 21 | 09-Feb-17 | 21 | 04-Mar-17 | 13-Oct-15 | 06-Nov-15 | -392 | 0% |
| D10-C6210 | D10 - Cantilever Span (Initial 2 nr) - Crane | 8 | 15-Dec-16 A | 0 | 16-Dec-16 A | | | | 100% |
| D11-C6310 | D11 - Cantilever Span (Remaining 12 nr) - THB | 30 | 09-Jan-17 | 30 | 15-Feb-17 | 15-Dec-15 | 21-Jan-16 | -315 | 0% |
| D12-C6310 | D12 - Cantilever Span (Remaining 18 nr) - Crane & THB | 36 | 16-Feb-17 | 36 | 29-Mar-17 | 22-Jan-16 | 07-Mar-16 | -315 | 0% |
| **Bridge D1** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| D13-C6210 | D13 - Falsework for End Span to D14 | 24 | 08-Feb-17 | 24 | 07-Mar-17 | 03-Mar-16 | 02-Apr-16 | -276 | 0% |
| D13-C6310 | D13 - End Span to D14 (4 nr) - Crane | 8 | 08-Mar-17 | 8 | 16-Mar-17 | 05-Apr-16 | 13-Apr-16 | -276 | 0% |
| D14-C6310 | D14 - Cantilever Span (Remaining 10 nr) - THB | 45 | 09-Nov-16 A | 13 | 07-Jan-17 | 30-Nov-15 | 14-Dec-15 | -315 | 80% |
| VD1-C6510 | Viaduct D1 - Final Stitch & Stressing to Span | 24 | 17-Mar-17 | 24 | 18-Apr-17 | 14-Apr-16 | 12-May-16 | -276 | 0% |
| **Viaduct E** | | | | | | | | | |
| **Bridge E1** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| A01-C6320 | A1 - End Span to E1D (7 nr) - THB | 21 | 23-Feb-17 | 21 | 18-Mar-17 | 05-Mar-16 | 01-Apr-16 | -287 | 0% |
| E03D-C6210 | E3D - Install THB | 3 | 08-Dec-16 A | 0 | 08-Dec-16 A | | | | 100% |
| E03D-C6410 | E3D - End Span to E2D (6 nr) - THB | 33 | 09-Dec-16 A | 22 | 18-Jan-17 | 05-Jan-16 | 29-Jan-16 | -287 | 5% |
| VE1-C6510 | Viaduct E1 - Final Stitch & Stressing to Span | 24 | 20-Mar-17 | 24 | 20-Apr-17 | 14-Apr-16 | 12-May-16 | -278 | 0% |
| **Bridge E2** | | | | | | | | | |
| **Deck Span Segment** | | | | | | | | | |
| E03D-C6420 | E3D - End Span to E4B (7 nr) - THB | 33 | 09-Dec-16 A | 22 | 18-Jan-17 | 05-Jan-16 | 29-Jan-16 | -287 | 15% |
| E04A-C6210 | E4A - Install THB | 3 | 11-Jan-17 | 3 | 13-Jan-17 | 25-Apr-16 | 27-Apr-16 | -214 | 0% |
| E04A-C6310 | E4A - Bifurcation Span to E3A (12 nr) with 1st Stitch - THB | 32 | 14-Jan-17 | 32 | 23-Feb-17 | 28-Apr-16 | 06-Jun-16 | -214 | 0% |
| E04A-C6410 | E4A - Bifurcation Span to E5A (6 nr) with 1st Stitch - THB | 32 | 14-Jan-17 | 32 | 23-Feb-17 | 27-Aug-16 | 05-Oct-16 | -114 | 0% |
| E04B-C6210 | E4B - Install THB | 3 | 28-Feb-17 | 3 | 02-Mar-17 | 27-Aug-16 | 30-Aug-16 | -149 | 0% |
| E04B-C6310 | E4B - Bifurcation Span to E3B (12 nr) with 1st Stitch - THB | 32 | 03-Mar-17 | 32 | 10-Apr-17 | 31-Aug-16 | 08-Oct-16 | -149 | 0% |
| E04B-C6410 | E4B - Bifurcation Span to E5B (6 nr) with 1st Stitch - THB | 32 | 03-Mar-17 | 32 | 10-Apr-17 | 31-Aug-16 | 08-Oct-16 | -149 | 0% |
| E05A-C6410 | E5A - Install KF | 6 | 01-Feb-17 | 6 | 07-Feb-17 | 06-Jan-16 | 12-Jan-16 | -316 | 0% |
| E05A-C6510 | E5A - Cantilever Span (14 nr) with 1st Stitch - KF | 29 | 08-Feb-17 | 29 | 13-Mar-17 | 13-Jan-16 | 18-Feb-16 | -316 | 0% |
| E05A-C6610 | E5A - Stitch between E4A and E5A | 12 | 14-Mar-17 | 12 | 27-Mar-17 | 06-Oct-16 | 20-Oct-16 | -129 | 0% |
| E05B-C6410 | E5B - Install ALF | 6 | 16-Jan-17 | 6 | 21-Jan-17 | 12-Feb-16 | 18-Feb-16 | -276 | 0% |
| E05B-C6510 | E5B - Cantilever Span (14 nr) with 1st Stitch - ALF | 26 | 23-Jan-17 | 26 | 24-Feb-17 | 19-Feb-16 | 19-Mar-16 | -276 | 0% |
| E06A-C6210 | E6A - Install WLF | 6 | 26-Jan-17 | 6 | 04-Feb-17 | 01-Mar-16 | 07-Mar-16 | -270 | 0% |
| E06A-C6310 | E6A - Cantilever Span (9 nr) with 1st Stitch- WLF | 21 | 06-Feb-17 | 21 | 01-Mar-17 | 08-Mar-16 | 05-Apr-16 | -270 | 0% |
| E06B-C6210 | E6B - Install WLF | 6 | 02-Mar-17 | 6 | 08-Mar-17 | 06-Apr-16 | 12-Apr-16 | -270 | 0% |




Actual Work
Planned Bar
Critical Bar
Milestone

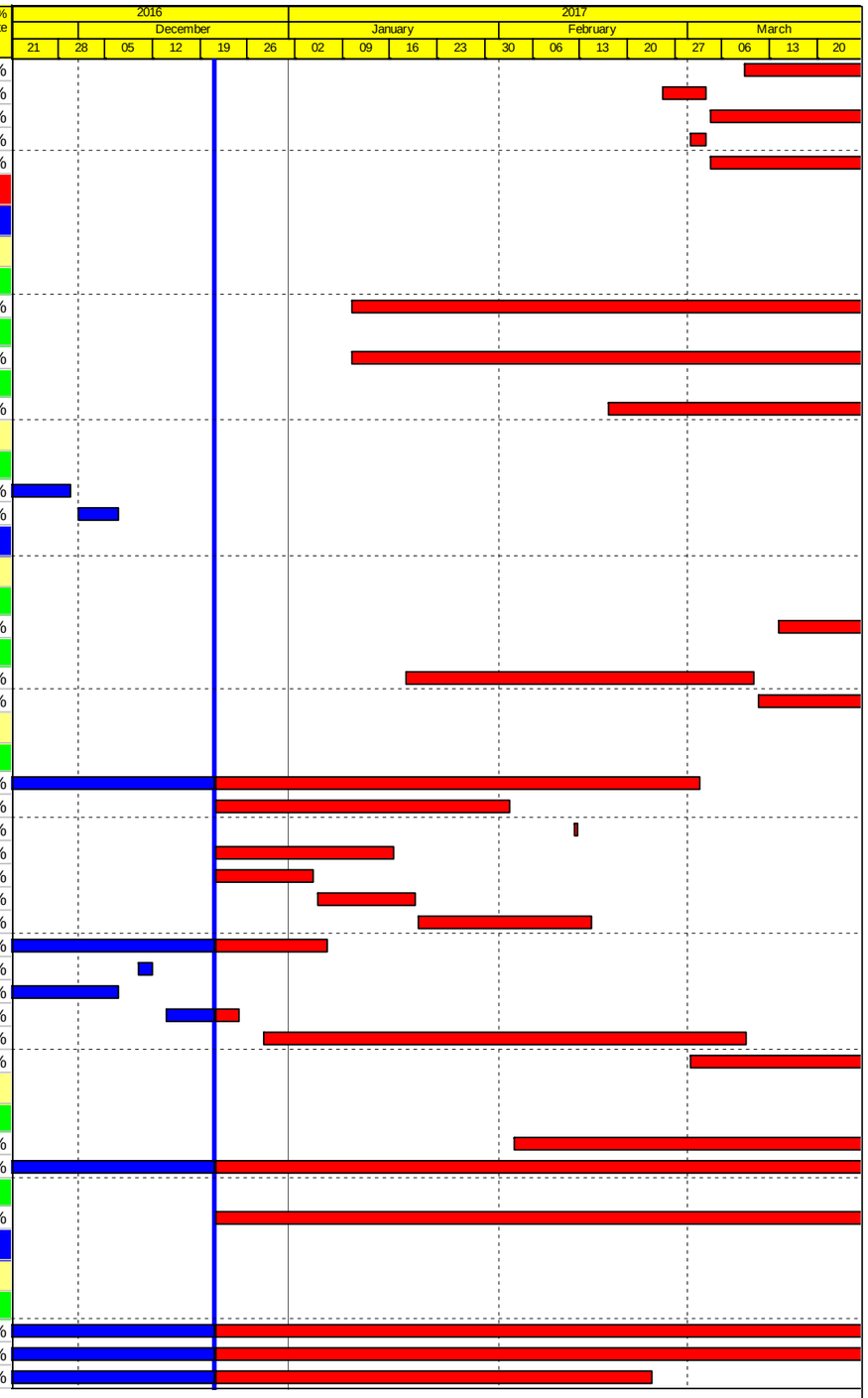
Project ID: TMCLK-DWPH-M43
Layout: J3518-DWP-3MRP Submission - M43
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 12 of 13 Pages)**
**(Progress as of 21-Dec-16)**

| Date | Revision | Checked | Approved |
|---|---|---|---|
| 31-Oct-16 | | PKN | GL |
| 30-Nov-... | | PKN | GL |
| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Physical % Complete |
|---|---|---|---|---|---|---|---|---|---|
| E06B-C6310 | E6B - Cantilever Span (9 nr) with 1st Stitch - WLF | 21 | 09-Mar-17 | 21 | 01-Apr-17 | 13-Apr-16 | 07-May-16 | -270 | 0% |
| E07A-C6210 | E7A - Install ALF | 6 | 25-Feb-17 | 6 | 03-Mar-17 | 21-Mar-16 | 30-Mar-16 | -276 | 0% |
| E07A-C6310 | E7A - Cantilever Span (18 nr) with 1st Stitch - ALF | 31 | 04-Mar-17 | 31 | 10-Apr-17 | 31-Mar-16 | 07-May-16 | -276 | 0% |
| E08A-C6200 | E8A - Install THB | 3 | 01-Mar-17* | 3 | 03-Mar-17 | 17-Dec-15 | 19-Dec-15 | -354 | 0% |
| E08A-C6310 | E8A - Cantilever Span (13 nr) - THB | 28 | 04-Mar-17 | 28 | 06-Apr-17 | 21-Dec-15 | 25-Jan-16 | -354 | 0% |
| **At-Grade Works & Miscellaneous Works** | | | | | | | | | |
| **At-Grade Works Along North Lantau Highway** | | | | | | | | | |
| **Slope Works Near Viaduct D** | | | | | | | | | |
| **Slope 10NW-C/F10** | | | | | | | | | |
| M201160 | 10NW-C/F10 - Slope works (incl. L-Shape Ret. Walls) | 110 | 10-Jan-17* | 110 | 27-May-17 | 06-May-16 | 14-Sep-16 | -204 | 0% |
| **Slope 10NW-C/F11** | | | | | | | | | |
| M201180 | 10NW-C/F11 - Slope works (incl. Concrete Toe Walls) | 90 | 10-Jan-17* | 90 | 04-May-17 | 21-Jun-16 | 06-Oct-16 | -167 | 0% |
| **Slope 10NW-C/R4** | | | | | | | | | |
| M201170 | 10NW-C/R4 - Slope works | 80 | 17-Feb-17 | 80 | 27-May-17 | 13-Jun-16 | 14-Sep-16 | -204 | 0% |
| **Road Works Along NLH Eastbound** | | | | | | | | | |
| **General** | | | | | | | | | |
| RW20078-1 | NLH E/B (Gantries 324 - 328) - Prepare & Implement TTA to Erect Beams | 23 | 01-Nov-16 A | 0 | 30-Nov-16 A | | | | 100% |
| RW20078-2 | NLH E/B (Gantries 324 - 328) - Erect Gantry Beams & Sign Faces | 8 | 01-Dec-16 A | 0 | 07-Dec-16 A | | | | 100% |
| **At-Grade Works Along Cheung Tung Road** | | | | | | | | | |
| **Slope Works Near Viaduct C** | | | | | | | | | |
| **Slope 10NW-C/F14** | | | | | | | | | |
| SWVC5000 | 10NW-C/F14 - Slope works | 42 | 14-Mar-17* | 42 | 08-May-17 | 06-Aug-16 | 24-Sep-16 | -179 | 0% |
| **Slope 10NW-C/F15** | | | | | | | | | |
| SWVC6000 | 10NW-C/F15 - Slope works | 42 | 18-Jan-17* | 42 | 10-Mar-17 | 13-Aug-16 | 03-Oct-16 | -129 | 0% |
| SWVC6005 | 10NW-C/F15 - Install Geo. Instru. & Baseline Monitoring | 30 | 11-Mar-17 | 30 | 19-Apr-17 | 04-Oct-16 | 08-Nov-16 | -129 | 0% |
| **Re-alignment of CTR Along Viaduct B** | | | | | | | | | |
| **General** | | | | | | | | | |
| RP00064 | Ch620-750: telecom, 11KV & 132KV ducting | 20 | 20-Aug-15 A | 56 | 02-Mar-17 | 26-Feb-16 | 06-May-16 | -245 | 80% |
| RP00071 | Ch620-750: towngas(DN250+DN400) connection | 32 | 21-Dec-16* | 32 | 02-Feb-17 | 29-Mar-16 | 06-May-16 | -221 | 0% |
| RP00072 | Ch620-700 DN1000 connection | 1 | 12-Feb-17* | 1 | 12-Feb-17 | 05-May-16 | 06-May-16 | -282 | 0% |
| RP00075 | Ch100-300: duct laying for 11KV | 20 | 21-Dec-16* | 20 | 16-Jan-17 | 13-Apr-16 | 06-May-16 | -209 | 0% |
| RP00076 | Ch100-300: lay telecom cable | 10 | 21-Dec-16* | 10 | 04-Jan-17 | 14-Mar-16 | 24-Mar-16 | -231 | 0% |
| RP00077 | Ch100-300: street lighting & draw pit | 13 | 05-Jan-17 | 13 | 19-Jan-17 | 29-Mar-16 | 13-Apr-16 | -231 | 0% |
| RP00078 | Ch100-300: relocation of vent pipe | 19 | 20-Jan-17 | 19 | 14-Feb-17 | 14-Apr-16 | 06-May-16 | -231 | 0% |
| RP00079 | Ch100-300: watermain(DN450+DN1000) | 142 | 29-Apr-15 A | 12 | 06-Jan-17 | 22-Apr-16 | 06-May-16 | -201 | 80% |
| RP00080 | Ch100-300: towngas(DN250) | 6 | 10-Dec-16 A | 0 | 12-Dec-16 A | | | | 100% |
| RP00081 | Ch100-300: towngas(DN400) | 6 | 17-Nov-16 A | 0 | 07-Dec-16 A | | | | 100% |
| RP00081-1 | Ch100-300 Temp roadwork for CTR diversion | 15 | 14-Dec-16 A | 4 | 24-Dec-16 | 19-Feb-16 | 23-Feb-16 | -251 | 80% |
| RP00081-3 | Ch100-300 watermain DN1000 remaining pipework and connection | 58 | 28-Dec-16 | 58 | 09-Mar-17 | 24-Feb-16 | 06-May-16 | -251 | 0% |
| RP00083 | Ch100-300: drainage and roadwork for new CTR | 150 | 01-Mar-17 | 150 | 31-Aug-17 | 27-Apr-16 | 26-Oct-16 | -251 | 0% |
| **Re-alignment of CTR Along Viaduct C** | | | | | | | | | |
| **West Portion** | | | | | | | | | |
| RW61012 | Realign CTR (West of Abut C) - tie out drainage | 100 | 03-Feb-17* | 100 | 07-Jun-17 | 21-Oct-16 | 21-Feb-17 | -84 | 0% |
| RW61020 | Realign CTR (West of Abut. C) - Utilily diversion | 90 | 24-Mar-15 A | 124 | 27-May-17 | 10-Sep-16 | 11-Feb-17 | -84 | 50% |
| **East Portion** | | | | | | | | | |
| RW60005 | Realign CTR (East of Abut. C) - Drainage for tie-in | 143 | 21-Dec-16* | 143 | 20-Jun-17 | 15-Sep-15 | 09-Mar-16 | -377 | 0% |
| **Watermain from Tung Chung to Southern Landfall** | | | | | | | | | |
| **Watermain Works** | | | | | | | | | |
| **General** | | | | | | | | | |
| WM00120 | Lay DN450 Fresh Water Main at Re-aligned CTR (approx. 500m) | 48 | 22-Apr-15 A | 124 | 27-May-17 | 27-May-16 | 24-Oct-16 | -173 | 40% |
| WM00170 | Lay DN450 Watermain Tung Chung to Re-aligned CTR (3rd 500m) | 50 | 01-Jun-16 A | 84 | 04-Apr-17 | 15-Jul-16 | 24-Oct-16 | -133 | 50% |
| WM00180 | Lay DN450 Watermain from Tung Chung to Re-aligned CTR (last 400m) | 76 | 21-Oct-16 A | 50 | 23-Feb-17 | 24-Aug-16 | 24-Oct-16 | -99 | 80% |




Actual Work
Planned Bar
Critical Bar
Milestone

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Layout: J3518-DWP-3MRP Submission - M43
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**Tuen Mun - Chek Lap Kok Link - Southern Connection**
**3-Month Rolling Programme (Page 13 of 13 Pages)**
**(Progress as of 21-Dec-16)**

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| 03-Jan-17 | | PKN | GL |

**DWG. No.:**
**J3518/GCL/PGM/3MRP-M43**