

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Duration % Complete | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | |
|---|--|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 |
| Viaduct Design | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDD0430-2 | Viaduct A - IC/SO Approval of Foundation DDA - DP11.01 | 75 | 04-Oct-14 A | 40% | 45 | 24-Apr-15 | 16-Apr-15 | 17-Jun-15 | 38 | 0 | 40% | | | | | | | | | | | | | | | | |
| ARDD0430-4 | Viaduct A - IC/SO Approval of Foundation DDA - DP11.01 | 0 | | 0% | 0 | 24-Apr-15 | | 17-Jun-15 | 38 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0432 | Viaduct A - Preparation of Substructure DDA - DP11.03 | 50 | 19-Sep-14 A | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0433 | Viaduct A - Preparation of Superstructure DDA - DP11.03 | 70 | 19-Sep-14 A | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0433-1 | Viaduct A - GCL Review of Draft DDA Rev A1 - DP11.03 | 5 | 19-Feb-15 A | 40% | 3 | 25-Feb-15 | 23-Dec-14 | 25-Dec-14 | -44 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0433-2 | Viaduct A - Update to Incorporate GCL Comments | 10 | 26-Feb-15 | 0% | 10 | 11-Mar-15 | 26-Dec-14 | 08-Jan-15 | -44 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0434 | Viaduct A - Submission of DDA - DP11.03 | 0 | | 0% | 0 | 11-Mar-15 | | 08-Jan-15 | -44 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0434-1 | Viaduct A - Earliest IC Certificate for DDA DP11.02, DP11.03 | 0 | | 0% | 0 | 22-Apr-15 | | 24-Aug-15 | 88 | 8 | 0% | | | | | | | | | | | | | | | | |
| ARDD0435 | Viaduct A - IC/SO Approval of DDA DP11.03 | 75 | 27-Apr-15 | 0% | 75 | 07-Aug-15 | 09-Jul-15 | 21-Oct-15 | 53 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0435-2 | Viaduct A - GCL/FRE Issue of Construction Method/Temporary Work Data | 0 | | 0% | 0 | 11-Mar-15 | | 08-Jan-15 | -44 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0435-3 | Viaduct A - Coordination and Further Issue of Construction Method and Temporary Works Data | 60 | 12-Mar-15 | 0% | 60 | 03-Jun-15 | 09-Jan-15 | 02-Apr-15 | -44 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0435-4 | Viaduct A - Preparation of Draft DDA Working Drawing Set | 60 | 12-Mar-15 | 0% | 60 | 03-Jun-15 | 09-Jan-15 | 02-Apr-15 | -44 | 0 | 0% | | | | | | | | | | | | | | | | |
| Information to Contractor | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDD0443 | Viaduct A - Typical Pilecap Reinforcement - Stainless Steel Rebar | 0 | 18-Feb-15 A | 100% | 0 | | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0444 | Viaduct A - Typical Pilecap Reinforcement - Regular Rebar | 0 | | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0445 | Viaduct A - Final Pilecap Reinforcement | 0 | | 0% | 0 | 11-Mar-15 | | 13-Feb-15 | -18 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0447 | Viaduct A - Final Pier Shapes and Reinforcement | 0 | | 0% | 0 | 11-Mar-15 | | 27-Feb-15 | -8 | 13 | 0% | | | | | | | | | | | | | | | | |
| ARDD0448 | Viaduct A - Typical Segment Shapes for Moulds | 0 | | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0449 | Viaduct A - Typical Segment Reinforcement | 0 | | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0450 | Viaduct A - Final Segment Types and Reinforcement | 0 | | 0% | 0 | 11-Mar-15 | | 22-Jan-16 | 227 | 107 | 0% | | | | | | | | | | | | | | | | |
| ARDD0452 | Viaduct A - Final Anchorage and PT Requirements | 0 | | 0% | 0 | 11-Mar-15 | | 22-Jan-16 | 227 | 107 | 0% | | | | | | | | | | | | | | | | |
| ARDD0453 | Viaduct A - Provisional Bearing Schedule | 0 | | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0454 | Viaduct A - Final Bearing Schedule | 0 | | 0% | 0 | 31-Mar-15 | | 23-Dec-15 | 191 | 43 | 0% | | | | | | | | | | | | | | | | |
| ARDD0455 | Viaduct A - Provisional Movement Joint (MJ) Schedule | 0 | | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| ARDD0456 | Viaduct A - Final Movement Joint (MJ) Schedule | 0 | | 0% | 0 | 11-Mar-15 | | 20-Oct-15 | 159 | 46 | 0% | | | | | | | | | | | | | | | | |
| Viaduct F1 & F3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viaduct Design | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDD0485 | Viaduct F1 & F3 - IC/SO Approval of DDA - DP16.02, 16.03, 16.08, 16.09 | 75 | 25-Nov-14 A | 20% | 60 | 15-May-15 | 09-Feb-15 | 01-May-15 | -10 | 10 | 20% | | | | | | | | | | | | | | | | |
| ARDD0486-2 | Viaduct F1 & F3 - Coordination and Further Issue of Construction Method and Temporary Work | 60 | 23-Feb-15 | 0% | 60 | 15-May-15 | 26-Jan-15 | 17-Apr-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0486-3 | Viaduct F1 & F3 - Preparation of Draft Working Drawing Set | 60 | 23-Feb-15 | 0% | 60 | 15-May-15 | 26-Jan-15 | 17-Apr-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0486-4 | Viaduct F1 & F3 - GCL/FRE Final Coordinated Construction Method/Temporary Work Details | 0 | | 0% | 0 | 15-May-15 | | 17-Apr-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0486-5 | Viaduct F1 & F3 - Preparation and Coordination of DDA Working Drawing Set | 10 | 18-May-15 | 0% | 10 | 29-May-15 | 20-Apr-15 | 01-May-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| Viaduct F2, F4 and F5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viaduct Design | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDD0529 | Viaduct F2, F4 & F5 - IC/SO Approval of DDA - DP16.05, 06, 11, 12, 14, 15 | 75 | 25-Nov-14 A | 20% | 60 | 15-May-15 | 27-Apr-15 | 17-Jul-15 | 45 | 10 | 20% | | | | | | | | | | | | | | | | |
| ARDD0530-3 | Viaduct F2, F4 & F5 - Coordination and Further Issue of Construction Method and Temporary Work | 60 | 23-Feb-15 | 0% | 60 | 15-May-15 | 26-Jan-15 | 17-Apr-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0530-4 | Viaduct F2, F4 & F5 - Preparation of Draft Working Drawing Set | 60 | 23-Feb-15 | 0% | 60 | 15-May-15 | 26-Jan-15 | 17-Apr-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0530-5 | Viaduct F2, F4 & F5 - GCL/FRE Final Coordination Construction Method/Temporary Work Data | 0 | | 0% | 0 | 15-May-15 | | 17-Apr-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0530-6 | Viaduct F2, F4 & F5 - Preparation and Coordination of DDA Working Drawing Set | 10 | 18-May-15 | 0% | 10 | 29-May-15 | 20-Apr-15 | 01-May-15 | -20 | 0 | 0% | | | | | | | | | | | | | | | | |
| Parapet and Utility Trough | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDD0562-4 | IC/SO Approval of DDA - DP30.01 | 75 | 31-Jul-14 A | 90.67% | 7 | 03-Mar-15 | 07-Oct-15 | 15-Oct-15 | 162 | 0 | 90% | | | | | | | | | | | | | | | | |
| ARDD0562-5 | IC/SO Approval of DDA - DP30.01 | 0 | | 0% | 0 | 03-Mar-15 | | 15-Oct-15 | 162 | 0 | 0% | | | | | | | | | | | | | | | | |
| ARDD0566 | IC/SO Approval of DDA - DP31.01 | 75 | 24-Oct-14 A | 60% | 30 | 03-Apr-15 | 04-Sep-15 | 15-Oct-15 | 139 | 0 | 60% | | | | | | | | | | | | | | | | |
| ARDD0566-1 | IC/SO Approval of DDA - DP31.01 | 0 | | 0% | 0 | 03-Apr-15 | | 15-Oct-15 | 139 | 7 | 0% | | | | | | | | | | | | | | | | |
| Slopeworks for Viaduct B: 9SE - B/C8, B/C9, B/F9, B/F85+ 10SW-A/F52, A/F53 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ARDD0580-5 | Preparation of Slope A/F52 Submission - CP12.03 | 20 | 10-Feb-15 A | 30% | 14 | 12-Mar-15 | 07-Apr-15 | 24-Apr-15 | 31 | 0 | 30% | | | | | | | | | | | | | | | | |
| ARDD0580-6 | IC/SO Approval of Slope - CP12.03 | 75 | 13-Mar-15 | 0% | 75 | 25-Jun-15 | 27-Apr-15 | 07-Aug-15 | 31 | 0 | 0% | | | | | | | | | | | | | | | | |

Actual Work
 Planned Bar
 Critical Bar
 Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

| Activity ID | Activity Name | Orig. Durm. | Act. Start / FC Early Start | Duration % Complete | Rem. Durm. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | | | |
|---|---|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|----------|----|----|-------|----|----|-------|----|----|-----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | February | | | March | | | April | | | May | | | | | | | | |
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 | 11 | 18 |
| PR65011 | Design & Approvals for Marine Navigation Aids | 150 | 23-Oct-13 A | 54.67% | 68 | 18-May-15 | 21-May-15 | 11-Aug-15 | 70 | 58 | 55% | | | | | | | | | | | | | | | | | | |
| Tower Cranes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR66011 | Procure & Deliver Tower Cranes | 325 | 01-Oct-14 A | 53.85% | 150 | 25-Aug-15 | 19-Jan-15 | 25-Jul-15 | -27 | 793 | 50% | | | | | | | | | | | | | | | | | | |
| PR66013 | Erect & Commission Tower Crane @ E4 | 12 | 23-Mar-15 | 0% | 12 | 09-Apr-15 | 19-Jan-15 | 02-Feb-15 | -51 | 8 | 0% | | | | | | | | | | | | | | | | | | |
| PR66013-1 | Dismantle Tower Crane @ E4 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66014-1 | Dismantle Tower Crane @ E5 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66015-1 | Dismantle Tower Crane @ E6 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66016-1 | Dismantle Tower Crane @ E7 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66017-1 | Dismantle Tower Crane @ E8 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66018 | Erect & Commission Tower Crane @ E9 | 12 | 23-Mar-15 | 0% | 12 | 09-Apr-15 | 22-Jan-15 | 05-Feb-15 | -47 | 12 | 0% | | | | | | | | | | | | | | | | | | |
| PR66018-1 | Dismantle Tower Crane @ E9 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66019 | Erect & Commission Tower Crane @ E10 | 12 | 23-Mar-15 | 0% | 12 | 09-Apr-15 | 11-May-15 | 28-May-15 | 36 | 75 | 0% | | | | | | | | | | | | | | | | | | |
| PR66019-1 | Dismantle Tower Crane @ E10 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66020 | Erect & Commission Tower Crane @ E11 | 12 | 20-Apr-15 | 0% | 12 | 05-May-15 | 17-Feb-15 | 06-Mar-15 | -45 | 62 | 0% | | | | | | | | | | | | | | | | | | |
| PR66020-1 | Dismantle Tower Crane @ E11 | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66021 | Erect & Commission Tower Crane @ E12A | 12 | 05-May-15 | 0% | 12 | 19-May-15 | 08-Sep-15 | 24-Sep-15 | 94 | 110 | 0% | | | | | | | | | | | | | | | | | | |
| PR66021-1 | Dismantle Tower Crane @ E12A | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66022 | Erect & Commission Tower Crane @ E12B | 12 | 05-May-15 | 0% | 12 | 19-May-15 | 06-Aug-15 | 22-Aug-15 | 68 | 91 | 0% | | | | | | | | | | | | | | | | | | |
| PR66022-1 | Dismantle Tower Crane @ E12B | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66023-1 | Dismantle Tower Crane @ E13-Sth | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| PR66024-1 | Dismantle Tower Crane @ E13-Nth | 12 | 23-Feb-15 | 0% | 12 | 07-Mar-15 | 14-Apr-18 | 30-Apr-18 | 874 | 874 | 0% | | | | | | | | | | | | | | | | | | |
| Equipment Platforms for Tower Cranes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR66026 | Inst.Temp.Eqpt.Platform (piles & deck) @ E4 | 24 | 23-Feb-15 | 0% | 24 | 21-Mar-15 | 18-Dec-14 | 19-Jan-15 | -51 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR66027 | Inst.Temp.Eqpt.Platform (piles & deck) @ E5 | 24 | 08-May-15 | 0% | 24 | 10-Jun-15 | 06-May-15 | 08-Jun-15 | -2 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR66030 | Inst.Temp.Eqpt.Platform (piles & deck) @ E8 | 24 | 04-May-15 | 0% | 24 | 04-Jun-15 | 09-Jul-15 | 08-Aug-15 | 47 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR66031 | Inst.Temp.Eqpt.Platform (piles & deck) @ E9 | 24 | 23-Feb-15 | 0% | 24 | 21-Mar-15 | 22-Dec-14 | 22-Jan-15 | -47 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR66032 | Inst.Temp.Eqpt.Platform (piles & deck) @ E10 | 24 | 23-Feb-15 | 0% | 24 | 21-Mar-15 | 09-Apr-15 | 11-May-15 | 36 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR66033 | Inst.Temp.Eqpt.Platform (piles & deck) @ E11 | 24 | 17-Mar-15 | 0% | 24 | 18-Apr-15 | 20-Jan-15 | 17-Feb-15 | -45 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR66034 | Re-arrange temp.platform @ E12 | 24 | 30-Mar-15 | 0% | 24 | 04-May-15 | 07-Jul-15 | 06-Aug-15 | 68 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Deck Segment Installation Equipment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Launching Gantry 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR67040 | Launching Gantry Design | 130 | 05-Feb-14 A | 98.46% | 2 | 24-Feb-15 | 05-Nov-14 | 06-Nov-14 | -88 | 6 | 99% | | | | | | | | | | | | | | | | | | |
| PR67041 | Launching Gantry 1 Fabrication | 130 | 10-Mar-14 A | 98.46% | 2 | 24-Feb-15 | 28-Apr-18 | 30-Apr-18 | 941 | 941 | 97% | | | | | | | | | | | | | | | | | | |
| PR67042 | Launching Gantry 1 Delivery | 24 | 25-Aug-14 A | 79.17% | 5 | 27-Feb-15 | 25-Apr-18 | 30-Apr-18 | 938 | 938 | 80% | | | | | | | | | | | | | | | | | | |
| Launching Gantry 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR67043 | Launching Gantry 2 Fabrication | 142 | 16-Jun-14 A | 60.56% | 56 | 04-May-15 | 29-Oct-14 | 05-Jan-15 | -94 | 0 | 60% | | | | | | | | | | | | | | | | | | |
| PR67044 | Launching Gantry 2 Delivery | 12 | 05-May-15 | 0% | 12 | 18-May-15 | 06-Jan-15 | 19-Jan-15 | -94 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Lifting Frames | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lifting Frames 1 & 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR68011 | Lifting Frame 1&2 Design | 86 | 02-Jun-14 A | 77.91% | 19 | 16-Mar-15 | 27-Nov-14 | 19-Dec-14 | -69 | 0 | 60% | | | | | | | | | | | | | | | | | | |
| PR68012 | Lifting Frame 1&2 Approval | 24 | 03-Mar-15 | 0% | 24 | 30-Mar-15 | 05-Dec-14 | 06-Jan-15 | -69 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR68013 | Lifting Frame 1&2 Fabrication | 24 | 31-Mar-15 | 0% | 24 | 02-May-15 | 06-Jan-15 | 03-Feb-15 | -69 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR68014 | Lifting Frame 1&2 Delivery | 12 | 04-May-15 | 0% | 12 | 16-May-15 | 03-Feb-15 | 17-Feb-15 | -69 | 7 | 0% | | | | | | | | | | | | | | | | | | |
| Lifting Frames 3 & 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR68015 | Lifting Frame 3&4 Design | 70 | 02-Jun-14 A | 72.86% | 19 | 16-Mar-15 | 08-Jan-15 | 30-Jan-15 | -36 | 0 | 60% | | | | | | | | | | | | | | | | | | |
| PR68016 | Lifting Frame 3&4 Approval | 24 | 03-Mar-15 | 0% | 24 | 30-Mar-15 | 16-Jan-15 | 13-Feb-15 | -36 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR68017 | Lifting Frame 3&4 Fabrication | 24 | 31-Mar-15 | 0% | 24 | 02-May-15 | 13-Feb-15 | 17-Mar-15 | -36 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PR68018 | Lifting Frame 3&4 Delivery | 12 | 04-May-15 | 0% | 12 | 16-May-15 | 17-Mar-15 | 31-Mar-15 | -36 | 23 | 0% | | | | | | | | | | | | | | | | | | |

■ Actual Work
■ Planned Bar
■ Critical Bar
◆ Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Duration % Complete | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | |
|--|--|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 |
| Lifting Frames 5 & 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR68019 | Lifting Frame 5&6 Design | 70 | 22-Dec-14 A | 14.29% | 60 | 08-May-15 | 07-May-15 | 18-Jul-15 | 58 | 0 | 15% | | | | | | | | | | | | | | | | |
| PR68020 | Lifting Frame 5&6 Approval | 60 | 30-Mar-15 | 0% | 60 | 13-Jun-15 | 12-Jun-15 | 22-Aug-15 | 58 | 2 | 0% | | | | | | | | | | | | | | | | |
| PR68021 | Lifting Frame 5&6 Fabrication | 85 | 31-Mar-15 | 0% | 85 | 16-Jul-15 | 11-Jun-15 | 19-Sep-15 | 56 | 0 | 0% | | | | | | | | | | | | | | | | |
| Unloading Frames | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type 1 (at B6 and D6) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR69100 | Unloading Frame Type 1 Design | 50 | 05-May-14 A | 40% | 30 | 28-Mar-15 | 10-Jan-15 | 13-Feb-15 | -34 | 2 | 40% | | | | | | | | | | | | | | | | |
| PR69110 | Unloading Frame Type 1 Fabrication | 80 | 23-Feb-15 | 0% | 80 | 02-Jun-15 | 05-Dec-17 | 14-Mar-18 | 827 | 0 | 0% | | | | | | | | | | | | | | | | |
| Type 2 (at Bridge E1) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR69170 | Unloading Frame Type 2 Design | 50 | 23-Feb-15 | 0% | 50 | 25-Apr-15 | 10-Jan-15 | 12-Mar-15 | -34 | 0 | 0% | | | | | | | | | | | | | | | | |
| PR69180 | Unloading Frame Type 2 Fabrication | 80 | 30-Mar-15 | 0% | 80 | 09-Jul-15 | 07-Dec-17 | 16-Mar-18 | 799 | 0 | 0% | | | | | | | | | | | | | | | | |
| Type 4 (at HKBCF) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR69250 | Unloading Frame Type 4 Design | 50 | 23-Feb-15 | 0% | 50 | 25-Apr-15 | 10-Jan-15 | 12-Mar-15 | -34 | 0 | 0% | | | | | | | | | | | | | | | | |
| PR69260 | Unloading Frame Type 4 (BCF) Fabrication | 80 | 30-Mar-15 | 0% | 80 | 09-Jul-15 | 14-Feb-15 | 28-May-15 | -34 | 0 | 0% | | | | | | | | | | | | | | | | |
| Deck Segments & Precast Pile Cap Shells | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preliminaries | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBBE0018 | Precast Segment Mould Design (Viaduct E5, E6, E7 & E8) | 42 | 05-Jul-14 A | 59.52% | 17 | 13-Mar-15 | 25-Mar-15 | 18-Apr-15 | 27 | 926 | 60% | | | | | | | | | | | | | | | | |
| MBBE0020 | Precast Segment Mould Fabrication & Assembly (Viaduct E5, E6, E7 & E8) | 52 | 23-Feb-15 | 0% | 52 | 28-Apr-15 | 25-Mar-15 | 01-Jun-15 | 27 | 67 | 0% | | | | | | | | | | | | | | | | |
| MBBE0024 | Precast Segment Mould Design (Viaduct E2) | 42 | 28-Jun-14 A | 59.52% | 17 | 13-Mar-15 | 05-Jan-15 | 24-Jan-15 | -39 | 926 | 60% | | | | | | | | | | | | | | | | |
| MBBE0026 | Precast Segment Mould Fabrication & Assembly (Viaduct E2) | 52 | 23-Feb-15 | 0% | 52 | 28-Apr-15 | 05-Jan-15 | 10-Mar-15 | -39 | 3 | 0% | | | | | | | | | | | | | | | | |
| MBBE0030 | Precast Segment Mould Design (Viaduct E1) | 42 | 30-Jul-14 A | 0% | 42 | 16-Apr-15 | 11-Dec-14 | 02-Feb-15 | -57 | 901 | 0% | | | | | | | | | | | | | | | | |
| MBBE0032 | Precast Segment Mould Fabrication & Assembly (Viaduct E1) | 52 | 23-Feb-15 | 0% | 52 | 28-Apr-15 | 11-Dec-14 | 13-Feb-15 | -57 | 0 | 0% | | | | | | | | | | | | | | | | |
| MBBE0036 | Precast Segment Mould Design (Viaduct D) | 42 | 23-Feb-15 | 0% | 42 | 16-Apr-15 | 13-Dec-14 | 03-Feb-15 | -55 | 0 | 0% | | | | | | | | | | | | | | | | |
| MBBE0038 | Precast Segment Mould Fabrication & Assembly (Viaduct D) | 52 | 06-Mar-15 | 0% | 52 | 11-May-15 | 27-Dec-14 | 02-Mar-15 | -55 | 0 | 0% | | | | | | | | | | | | | | | | |
| MBBE0042 | Precast Segment Mould Design (Viaduct C) | 42 | 23-Feb-15 | 0% | 42 | 16-Apr-15 | 06-Feb-15 | 31-Mar-15 | -11 | 0 | 0% | | | | | | | | | | | | | | | | |
| MBBE0044 | Precast Segment Mould Fabrication & Assembly (Viaduct C) | 52 | 06-Mar-15 | 0% | 52 | 11-May-15 | 18-Feb-15 | 28-Apr-15 | -11 | 59 | 0% | | | | | | | | | | | | | | | | |
| MBBE0048 | Precast Segment Mould Design (Viaduct A) | 42 | 12-Mar-15 | 0% | 42 | 05-May-15 | 17-Dec-15 | 06-Feb-16 | 229 | 0 | 0% | | | | | | | | | | | | | | | | |
| MBBE0050 | Precast Segment Mould Fabrication & Erection (Viaduct A) | 52 | 24-Mar-15 | 0% | 52 | 29-May-15 | 31-Dec-15 | 04-Mar-16 | 229 | 91 | 0% | | | | | | | | | | | | | | | | |
| MBBE0054 | Precast Segment Mould Design (Viaduct F1 to F5) | 42 | 23-Feb-15 | 0% | 42 | 16-Apr-15 | 15-Jun-15 | 04-Aug-15 | 90 | 0 | 0% | | | | | | | | | | | | | | | | |
| MBBE0056 | Precast Segment Mould Fabrication & Erection (Viaduct F1 to F5) | 52 | 06-Mar-15 | 0% | 52 | 11-May-15 | 27-Jun-15 | 27-Aug-15 | 90 | 60 | 0% | | | | | | | | | | | | | | | | |
| Viaduct B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Precast Deck Segments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBBE0130-1 | B: Progressive Pier Head Segment Manufacture & Delivery remaining segments | 54 | 02-Dec-14 A | 16.67% | 45 | 20-Apr-15 | 10-Jan-15 | 06-Mar-15 | -34 | 0 | 16.7% | | | | | | | | | | | | | | | | |
| MBBE130 | B: Commence Match Cast Segment Delivery | 0 | 23-Feb-15 | 0% | 0 | | 30-Apr-18 | | 943 | 943 | 0% | | | | | | | | | | | | | | | | |
| MBBE130-1 | B: Progressive Match Cast Segment Manufacture & Delivery remaining segments (334 Nr) | 96 | 24-Oct-14 A | 10.42% | 86 | 09-Jun-15 | 19-Nov-14 | 05-Mar-15 | -76 | 0 | 10.48% | | | | | | | | | | | | | | | | |
| Viaduct E | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Precast Pile Caps | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viaduct E1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP7330 | Production of Viaduct E1 Marine Precast Pile Cap Shells | 80 | 17-Oct-14 A | 50% | 40 | 14-Apr-15 | 27-Dec-14 | 12-Feb-15 | -45 | 903 | 50% | | | | | | | | | | | | | | | | |
| Viaduct E2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP7260 | Production of Viaduct E2 Marine Precast Pile Cap Shells | 80 | 27-Oct-14 A | 33.75% | 53 | 29-Apr-15 | 15-Dec-14 | 18-Feb-15 | -53 | 36 | 33% | | | | | | | | | | | | | | | | |
| Viaduct E5, E6, E7 & E8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBE0120-5 | E5-6-7-8: Commence Pile Cap Shell Casting on Approval of DDA | 0 | 09-May-15 | 0% | 0 | | 15-Dec-14 | | -114 | 0 | 0% | | | | | | | | | | | | | | | | |
| PP7120 | Production of Viaduct E5 & E6 Marine Precast Pile Cap Shells | 60 | 09-May-15 | 0% | 60 | 21-Jul-15 | 15-Dec-14 | 02-Mar-15 | -114 | 0 | 0% | | | | | | | | | | | | | | | | |
| PP7190 | Production of Viaduct E7 & E8 Marine Precast Pile Cap Shells | 60 | 09-May-15 | 0% | 60 | 21-Jul-15 | 15-Dec-14 | 02-Mar-15 | -114 | 0 | 0% | | | | | | | | | | | | | | | | |
| Precast Deck Segments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MBE00014 | Viaduct E2 - Pier Head Segment Casting | 0 | 21-Mar-15 | 0% | 0 | | 28-Jan-15 | | -42 | 0 | 0% | | | | | | | | | | | | | | | | |
| Viaduct E1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Actual Work
 Planned Bar
 Critical Bar
 Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Duration % Complete | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | | | |
|---|---|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|----------|----|----|-------|----|----|-------|----|----|-----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | February | | | March | | | April | | | May | | | | | | | | |
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 | 11 | 18 |
| Marine Pile Caps | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP7110 | Rebar - Cut, Bend & Fabricate for Viaduct E5 & E6 Pile Caps | 245 | 23-Feb-15 | 0% | 245 | 17-Dec-15 | 16-Oct-14 | 14-Aug-15 | -105 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7180 | Rebar - Cut, Bend & Fabricate for Viaduct E7 & E8 Pile Caps | 102 | 23-Feb-15 | 0% | 102 | 29-Jun-15 | 15-Dec-14 | 24-Apr-15 | -54 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7250 | Rebar - Cut, Bend & Fabricate for Viaduct E2 Pile Caps | 185 | 23-Feb-15 | 0% | 185 | 07-Oct-15 | 06-Dec-14 | 27-Jul-15 | -61 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7320 | Rebar - Cut, Bend & Fabricate for Viaduct E1 Pile Caps | 67 | 11-Dec-14 A | 7.46% | 62 | 11-May-15 | 26-Nov-14 | 09-Feb-15 | -70 | 0 | 7% | | | | | | | | | | | | | | | | | | |
| PP7400 | Rebar - Cut, Bend & Fabricate for Viaduct D Marine Pile Caps | 47 | 18-Dec-14 A | 6.38% | 44 | 18-Apr-15 | 06-Mar-18 | 30-Apr-18 | 899 | 899 | 6% | | | | | | | | | | | | | | | | | | |
| PP7480 | Rebar - Cut, Bend & Fabricate for Viaduct C Marine Pile Caps | 42 | 10-Mar-15 | 0% | 42 | 02-May-15 | 08-Mar-18 | 30-Apr-18 | 888 | 888 | 0% | | | | | | | | | | | | | | | | | | |
| PP7560 | Rebar - Cut, Bend & Fabricate for Viaduct A Marine Pile Caps | 36 | 26-Mar-15 | 0% | 36 | 12-May-15 | 07-Sep-15 | 20-Oct-15 | 133 | 72 | 0% | | | | | | | | | | | | | | | | | | |
| Marine Piers - Viaduct E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP7270 | Rebar - Cut, Bend & Fabricate for Viaduct E2 Piers | 180 | 23-Mar-15 | 0% | 180 | 30-Oct-15 | 07-Jan-15 | 18-Aug-15 | -61 | 36 | 0% | | | | | | | | | | | | | | | | | | |
| PP7340 | Rebar - Cut, Bend & Fabricate for Viaduct E1 Piers | 31 | 31-Mar-15 | 0% | 31 | 11-May-15 | 05-Jan-15 | 09-Feb-15 | -70 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Land Pile Caps | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP7630 | Rebar - Cut, Bend & Fabricate for Viaduct F1 & F3 Pile Caps | 47 | 11-May-15 | 0% | 47 | 07-Jul-15 | 08-Aug-15 | 03-Oct-15 | 74 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7752 | Rebar - Cut, Bend & Fabricate for Viaduct B Land Pile Caps | 26 | 16-Jul-14 A | 26.92% | 19 | 16-Mar-15 | 09-Apr-18 | 30-Apr-18 | 924 | 924 | 26% | | | | | | | | | | | | | | | | | | |
| PP7754 | Rebar - Cut, Bend & Fabricate for Viaduct D Land Pile Caps | 29 | 23-Feb-15 | 0% | 29 | 27-Mar-15 | 08-Jun-15 | 13-Jul-15 | 84 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7756 | Rebar - Cut, Bend & Fabricate for Viaduct C Land Pile Caps | 34 | 19-Mar-15 | 0% | 34 | 02-May-15 | 10-Mar-15 | 23-Apr-15 | -8 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7758 | Rebar - Cut, Bend & Fabricate for Viaduct A Land Pile Caps | 12 | 26-Mar-15 | 0% | 12 | 13-Apr-15 | 28-Feb-15 | 14-Mar-15 | -21 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Land / Marine Piers - Viaduct A, B, C, D & F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP7060 | Bending of Rebar for Viaduct B Piers | 64 | 11-Aug-14 A | 20.31% | 51 | 27-Apr-15 | 26-Feb-18 | 30-Apr-18 | 892 | 892 | 20% | | | | | | | | | | | | | | | | | | |
| PP7420 | Bending of Rebar for Viaduct D Piers | 71 | 23-Mar-15 | 0% | 71 | 19-Jun-15 | 08-Jul-15 | 29-Sep-15 | 84 | 79 | 0% | | | | | | | | | | | | | | | | | | |
| PP7500 | Bending of Rebar for Viaduct C Piers | 78 | 04-May-15 | 0% | 78 | 05-Aug-15 | 13-Aug-15 | 14-Nov-15 | 84 | 7 | 0% | | | | | | | | | | | | | | | | | | |
| PP7580 | Bending of Rebar for Viaduct A Piers | 23 | 14-Apr-15 | 0% | 23 | 11-May-15 | 14-Mar-15 | 15-Apr-15 | -21 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| In-Situ Formworks / Falseworks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PP7070 | On-Site Preparation & Assembly of Pier Formwork for Viaduct B Piers | 70 | 03-Sep-14 A | 20% | 56 | 04-May-15 | 17-Feb-15 | 30-Apr-15 | -2 | 24 | 20% | | | | | | | | | | | | | | | | | | |
| PP7140 | On-Site Preparation & Assembly of Pier Formwork for Viaduct E5 & E6 Piers | 90 | 30-Mar-15 | 0% | 90 | 21-Jul-15 | 29-Nov-14 | 21-Mar-15 | -97 | 23 | 0% | | | | | | | | | | | | | | | | | | |
| PP7280 | On-Site Preparation & Assembly of Pier Formwork for Viaduct E2 Piers | 80 | 23-Feb-15 | 0% | 80 | 02-Jun-15 | 01-Nov-14 | 06-Feb-15 | -91 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7350 | On-Site Preparation & Assembly of Pier Formwork for Viaduct E1 Piers | 60 | 23-Feb-15 | 0% | 60 | 08-May-15 | 16-Dec-14 | 02-Mar-15 | -53 | 4 | 0% | | | | | | | | | | | | | | | | | | |
| PP7430 | On-Site Preparation & Assembly of Pier Formwork for Viaduct D Piers | 80 | 30-Mar-15 | 0% | 80 | 09-Jul-15 | 18-Apr-15 | 24-Jul-15 | 13 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7510 | On-Site Preparation & Assembly of Pier Formwork for Viaduct C Piers | 80 | 30-Mar-15 | 0% | 80 | 09-Jul-15 | 10-Jun-15 | 12-Sep-15 | 56 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PP7710 | On-Site Preparation & Assembly of Pier Formwork for Viaduct F2, F4 & F5 Pile Caps | 60 | 30-Mar-15 | 0% | 60 | 13-Jun-15 | 18-Apr-15 | 30-Jun-15 | 13 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PPPF02 | Design & Fabrication of Falsework / Formwork & Delivery | 120 | 20-Feb-14 A | 75% | 30 | 28-Mar-15 | 25-Oct-14 | 29-Nov-14 | -97 | 0 | 75% | | | | | | | | | | | | | | | | | | |
| Bearings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viaduct A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PPBRA1 | Preliminary Design of Bearings - Viaduct A | 50 | 27-Mar-15 | 0% | 50 | 30-May-15 | 27-Oct-15 | 23-Dec-15 | 172 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Viaduct C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PPBRC1 | Preliminary Design of Bearings - Viaduct C | 50 | 22-Dec-14 A | 40% | 30 | 28-Mar-15 | 16-Dec-14 | 22-Jan-15 | -53 | 0 | 40% | | | | | | | | | | | | | | | | | | |
| PPBRC2 | Confirmation of bearing assumption - Viaduct C | 0 | | 0% | 0 | 28-Mar-15 | | 22-Jan-15 | -53 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PPBRC3 | Bearing design and submission - Viaduct C | 12 | 30-Mar-15 | 0% | 12 | 16-Apr-15 | 23-Jan-15 | 05-Feb-15 | -53 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PPBRC4 | Design check by ICE - Viaduct C | 24 | 17-Apr-15 | 0% | 24 | 15-May-15 | 06-Feb-15 | 09-Mar-15 | -53 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PPBRC5 | SO review & comment on design submission - Viaduct C | 36 | 16-May-15 | 0% | 36 | 29-Jun-15 | 10-Mar-15 | 24-Apr-15 | -53 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PPBRC7 | Manufacture of Bearing - Viaduct C | 54 | 16-May-15 | 0% | 54 | 21-Jul-15 | 10-Mar-15 | 16-May-15 | -53 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Viaduct D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PPBRD4 | Design check by ICE - Viaduct D | 24 | 20-Dec-14 A | 20.83% | 19 | 16-Mar-15 | 31-Jan-15 | 25-Feb-15 | -16 | 0 | 20% | | | | | | | | | | | | | | | | | | |
| PPBRD5 | SO review & comment on design submission - Viaduct D | 36 | 17-Mar-15 | 0% | 36 | 02-May-15 | 26-Feb-15 | 13-Apr-15 | -16 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| PPBRD6 | Bearing Design Amendment & re-issue - Viaduct D | 12 | 04-May-15 | 0% | 12 | 16-May-15 | 21-Apr-15 | 05-May-15 | -10 | 6 | 0% | | | | | | | | | | | | | | | | | | |
| PPBRD7 | Manufacture of Bearing - Viaduct D | 54 | 17-Mar-15 | 0% | 54 | 23-May-15 | 26-Feb-15 | 05-May-15 | -16 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Viaduct E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PPBRE2 | Confirmation of bearing assumption - Viaduct E (E1, E2, E5, E6, E7 & E8) | 0 | | 0% | 0 | 23-Feb-15 | | 30-Apr-18 | 943 | 943 | 0% | | | | | | | | | | | | | | | | | | |

| <ul style="list-style-type: none"> ■ Actual Work ■ Planned Bar ■ Critical Bar ◆ Milestone | Project ID: J3518DWP-E-M21 Layout: J3518-DWP-3MRP Submission - M21 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 41 Pages) (Progress as of 21-Feb-15) | <table border="1"> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> <tr> <td>21-Jan-15</td> <td></td> <td>DB</td> <td></td> </tr> <tr> <td>09-Mar-15</td> <td></td> <td>DB</td> <td></td> </tr> </table> | Date | Revision | Checked | Approved | 21-Jan-15 | | DB | | 09-Mar-15 | | DB | | DWG. No.: J3518/GCL/PGM/3MRP-M21 |
|---|---|---|---|------|----------|---------|----------|-----------|--|----|--|-----------|--|----|--|---|
| Date | Revision | Checked | Approved | | | | | | | | | | | | | |
| 21-Jan-15 | | DB | | | | | | | | | | | | | | |
| 09-Mar-15 | | DB | | | | | | | | | | | | | | |

| Activity ID | Activity Name | Orig. Durm. | Act. Start / FC Early Start | Duration % Complete | Rem. Durm. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | |
|---|--|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 | 11 | 18 | |
| TR00270 | Tree transplant for Viaduct C - affecting Piers C9 to Abutment C | 90 | 17-Feb-14 A | 35.56% | 58 | 08-May-15 | 12-Feb-18 | 30-Apr-18 | 828 | 828 | 35% | [Gantt bar: Feb 17 - Apr 30] | | | | | | | | | | | | | | |
| TR00280 | Tree felling for Viaduct C - affecting realigned CTR | 30 | 30-Jan-14 A | 70% | 9 | 04-Mar-15 | 19-Apr-18 | 30-Apr-18 | 877 | 877 | 70% | [Gantt bar: Jan 30 - Apr 30] | | | | | | | | | | | | | | |
| TR00290 | Tree transplant for Viaduct C - affecting realigned CTR | 90 | 17-Feb-14 A | 35.56% | 58 | 08-May-15 | 12-Feb-18 | 30-Apr-18 | 828 | 828 | 35% | [Gantt bar: Feb 17 - Apr 30] | | | | | | | | | | | | | | |
| Site Set Up for Works Area 3 and Site Offices along CEDD Access Road | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR30030 | Works Area 3-A1/3-A2 - Construct 1.5m steel access bridge | 30 | 23-Feb-15 | 0% | 30 | 28-Mar-15 | 20-Mar-18 | 30-Apr-18 | 856 | 856 | 0% | [Gantt bar: Feb 23 - Apr 30] | | | | | | | | | | | | | | |
| Temporary Working Platform at North Lantau | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR08080 | Inst.Unloading Frame incl. T&C for seg.lift (incl. Load Test) | 15 | 24-Oct-14 A | 20% | 12 | 07-Mar-15 | 29-Dec-14 | 12-Jan-15 | -44 | 0 | 20% | [Gantt bar: Oct 24 - Dec 29] | | | | | | | | | | | | | | |
| Unloading Jetty at HKBCF | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PR09010 | Unloading Jetty at HKBCF - Procurement of materials and lifting gantry | 85 | 23-Feb-15 | 0% | 85 | 16-Jun-15 | 12-Nov-14 | 25-Feb-15 | -82 | 0 | 0% | [Gantt bar: Feb 23 - Feb 25] | | | | | | | | | | | | | | |
| CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PILING AND SUBSTRUCTURE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Viaduct A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milestones - Marine Foundation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX146-1 | A1 (A2e) - Completion of piling works | 0 | | 100% | 0 | 07-Feb-15 A | | | | | 100% | ◆ | | | | | | | | | | | | | | |
| General | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZA00010 | Viaduct A - Approval of Foundation DDA DP11.01 | 0 | | 0% | 0 | 24-Apr-15 | | 17-Jun-15 | 38 | 0 | 0% | ◆ | | | | | | | | | | | | | | |
| Bridge A2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier A1 (A2e) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX145 | A1 (A2e) - Sonic & Interface Coring | 12 | 10-Jan-15 A | 100% | 0 | 02-Feb-15 A | | | | | 100% | [Gantt bar: Jan 10 - Feb 02] | | | | | | | | | | | | | | |
| GFXX146 | A1 (A2e) - Dismantle removable panels of temp. platform | 5 | 03-Feb-15 A | 100% | 0 | 07-Feb-15 A | | | | | 100% | [Gantt bar: Feb 03 - Feb 07] | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SA2E0070 | A1 (A2e) - Marine Pile Cap M2 - Inst.Floating Seal & Casing Head Steelwork | 7 | 23-Feb-15 | 0% | 7 | 02-Mar-15 | 03-Feb-15 | 11-Feb-15 | -13 | 0 | 0% | [Gantt bar: Feb 23 - Feb 11] | | | | | | | | | | | | | | |
| SA2E0080 | A1 (A2e) - Marine Pile Cap M2 - Install precast shell in position | 1 | 03-Mar-15 | 0% | 1 | 03-Mar-15 | 11-Feb-15 | 12-Feb-15 | -13 | 0 | 0% | [Gantt bar: Mar 03 - Feb 12] | | | | | | | | | | | | | | |
| SA2E0090 | A1 (A2e) - Marine Pile Cap M2 - Inst.Access & make Watertight | 3 | 04-Mar-15 | 0% | 3 | 06-Mar-15 | 12-Feb-15 | 16-Feb-15 | -13 | 0 | 0% | [Gantt bar: Mar 04 - Feb 16] | | | | | | | | | | | | | | |
| SA2E0100 | A1 (A2e) - Marine Pile Cap M2 - Weld Fin plates/Plug Rebar & Concrete | 9 | 07-Mar-15 | 0% | 9 | 17-Mar-15 | 16-Feb-15 | 02-Mar-15 | -13 | 0 | 0% | [Gantt bar: Mar 07 - Feb 02] | | | | | | | | | | | | | | |
| SA2E0110 | A1 (A2e) - Marine Pile Cap M2 - Dewater precast shell / Remove Lifting Frame | 2 | 18-Mar-15 | 0% | 2 | 19-Mar-15 | 02-Mar-15 | 04-Mar-15 | -13 | 0 | 0% | [Gantt bar: Mar 18 - Mar 04] | | | | | | | | | | | | | | |
| SA2E0120 | A1 (A2e) - Marine Pile Cap M2 - Pile cut down | 12 | 20-Mar-15 | 0% | 12 | 02-Apr-15 | 04-Mar-15 | 18-Mar-15 | -13 | 0 | 0% | [Gantt bar: Mar 20 - Mar 18] | | | | | | | | | | | | | | |
| SA2E0130 | A1 (A2e) - Marine Pile Cap M2 - Rebar fixing, inst.inserts etc | 12 | 08-Apr-15 | 0% | 12 | 22-Apr-15 | 18-Mar-15 | 01-Apr-15 | -13 | 0 | 0% | [Gantt bar: Apr 08 - Apr 01] | | | | | | | | | | | | | | |
| SA2E0140 | A1 (A2e) - Marine Pile Cap M2 - Concreting | 1 | 24-Apr-15 | 0% | 1 | 24-Apr-15 | 01-Apr-15 | 02-Apr-15 | -13 | 0 | 0% | [Gantt bar: Apr 24 - Apr 02] | | | | | | | | | | | | | | |
| SA2E0164 | A1 (A2e) - Marine Pile Cap M2 - Curing incl. CJ preparation | 6 | 25-Apr-15 | 0% | 6 | 02-May-15 | 02-Apr-15 | 14-Apr-15 | -13 | 0 | 0% | [Gantt bar: Apr 25 - Apr 14] | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SA2E0170 | A1 (A2e) - Type 4B-MJ Pier Temp. Support Platform | 6 | 25-Apr-15 | 0% | 6 | 02-May-15 | 02-Apr-15 | 14-Apr-15 | -13 | 0 | 0% | [Gantt bar: Apr 25 - Apr 14] | | | | | | | | | | | | | | |
| SA2E0172 | A1 (A2e) - Type 4B-MJ Pier Scaffolding (1st Lift) | 1 | 04-May-15 | 0% | 1 | 04-May-15 | 14-Apr-15 | 16-Apr-15 | -13 | 6 | 0% | [Gantt bar: May 04 - Apr 16] | | | | | | | | | | | | | | |
| SA2E0180 | A1 (A2e) - Type 4B-MJ Pier Rebarwork (1st Lift) | 3 | 13-May-15 | 0% | 3 | 15-May-15 | 16-Apr-15 | 20-Apr-15 | -19 | 0 | 0% | [Gantt bar: May 13 - Apr 20] | | | | | | | | | | | | | | |
| SA2E0190 | A1 (A2e) - Type 4B-MJ Pier Formwork & Prep for Concreting (1st Lift) | 2 | 16-May-15 | 0% | 2 | 18-May-15 | 20-Apr-15 | 22-Apr-15 | -19 | 0 | 0% | [Gantt bar: May 16 - Apr 22] | | | | | | | | | | | | | | |
| SA2E0200 | A1 (A2e) - Type 4B-MJ Pier Concreting (1st Lift) | 1 | 19-May-15 | 0% | 1 | 19-May-15 | 22-Apr-15 | 24-Apr-15 | -19 | 0 | 0% | [Gantt bar: May 19 - Apr 24] | | | | | | | | | | | | | | |
| SA2E0202 | A1 (A2e) - Type 4B-MJ Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 20-May-15 | 0% | 2 | 22-May-15 | 24-Apr-15 | 27-Apr-15 | -19 | 0 | 0% | [Gantt bar: May 20 - Apr 27] | | | | | | | | | | | | | | |
| Pier A2 (A2d) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX137 | A2 (A2d) - Inst.Temp.Working Platform | 12 | 23-Feb-15* | 0% | 12 | 07-Mar-15 | 19-Jun-15 | 04-Jul-15 | 94 | 0 | 0% | [Gantt bar: Feb 23 - Jul 04] | | | | | | | | | | | | | | |
| GFXX138 | A2 (A2d) - Pre-drilling (2 nos) | 12 | 09-Mar-15 | 0% | 12 | 21-Mar-15 | 06-Jul-15 | 18-Jul-15 | 94 | 0 | 0% | [Gantt bar: Mar 09 - Jul 18] | | | | | | | | | | | | | | |
| GFXX138-2 | A2 (A2d) - Confirm Rockhead Levels | 8 | 23-Mar-15 | 0% | 8 | 31-Mar-15 | 20-Jul-15 | 28-Jul-15 | 94 | 17 | 0% | [Gantt bar: Mar 23 - Jul 28] | | | | | | | | | | | | | | |
| GFXX139 | A2 (A2d) - Bored Piles (2.20m dia. x 2 nos) | 90 | 25-Apr-15 | 0% | 90 | 12-Aug-15 | 29-Jul-15 | 13-Nov-15 | 77 | 0 | 0% | [Gantt bar: Apr 25 - Nov 13] | | | | | | | | | | | | | | |
| Pier A3 (A2c) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX132 | A3 (A2c) - Inst.Temp.Working Platform | 12 | 06-Feb-15 A | 91.67% | 1 | 23-Feb-15 | 14-May-15 | 14-May-15 | 64 | 0 | 80% | [Gantt bar: Feb 06 - May 14] | | | | | | | | | | | | | | |
| GFXX133 | A3 (A2c) - Pre-drilling (2 nos) | 12 | 24-Feb-15 | 0% | 12 | 09-Mar-15 | 26-Aug-15 | 08-Sep-15 | 149 | 0 | 0% | [Gantt bar: Feb 24 - Sep 08] | | | | | | | | | | | | | | |

■ Actual Work
■ Planned Bar
■ Critical Bar
◆ Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

| Activity ID | Activity Name | Orig. Durm. | Act. Start / FC Early Start | Duration % Complete | Rem. Durm. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | |
|--|--|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | 9 | 25 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 |
| Preliminary Works for Land Piling | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX281-3 | A10 (A1b) - Pregrouting Works | 24 | 23-Mar-15 | 0% | 24 | 23-Apr-15 | 27-Mar-15 | 28-Apr-15 | 4 | 0 | 0% | | | | | | | | | | | | | | | | |
| PA100040 | A10 (A1b) - Install Geo. Instru. & Baseline Monitoring | 36 | 09-Feb-15 A | 100% | 0 | 21-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| PA100050 | A10 (A1b) - Set up piling platform | 24 | 09-Feb-15 A | 100% | 0 | 21-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| PA100060 | A10 (A1b) - Complete civil preparation works for piling to commence | 0 | | 0% | 0 | 24-Apr-15 | | 30-Apr-18 | 840 | 840 | 0% | | | | | | | | | | | | | | | | |
| Socketted H-Pile installation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX286-3 | A10 (A1b) - Confirm Rockhead Levels | 8 | 23-Feb-15 | 0% | 8 | 03-Mar-15 | 19-May-15 | 28-May-15 | 68 | 40 | 0% | | | | | | | | | | | | | | | | |
| GFXX288 | A10 (A1b) - Install SH Pile (8 no.) | 120 | 24-Apr-15 | 0% | 120 | 15-Sep-15 | 29-May-15 | 20-Oct-15 | 28 | 0 | 0% | | | | | | | | | | | | | | | | |
| Pier A11 (A1a) & Abutment A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preliminary Works for Land Piling | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX281-4 | A11 (A1a) - Pregrouting Works | 24 | 23-Mar-15 | 0% | 24 | 23-Apr-15 | 27-Mar-15 | 28-Apr-15 | 4 | 0 | 0% | | | | | | | | | | | | | | | | |
| PA110020 | A11 (A1a) to Approach Ramp A - Erect boundary fence / water filled barrier & set up site ingri | 14 | 12-Jan-15 A | 100% | 0 | 24-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| PA110030 | A11 (A1a) - Erect MTR protective fence | 12 | 02-Feb-15 A | 100% | 0 | 02-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| PA110040 | A11 (A1a) - Install Geo. Instru. & Baseline Monitoring | 36 | 09-Feb-15 A | 100% | 0 | 14-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| PA110050 | A11 (A1a) - Set up piling platform | 24 | 09-Feb-15 A | 37.5% | 15 | 11-Mar-15 | 10-Mar-15 | 26-Mar-15 | 13 | 9 | 0% | | | | | | | | | | | | | | | | |
| PA110060 | A11 (A1a) - Completion of civil preparation works for piling to commence | 0 | | 0% | 0 | 24-Apr-15 | | 28-Apr-15 | 4 | 0 | 0% | | | | | | | | | | | | | | | | |
| Socketted H-Pile installation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX286-4 | A11 (A1a) - Confirm Rockhead Levels | 8 | 23-Feb-15 | 0% | 8 | 03-Mar-15 | 09-Jun-15 | 17-Jun-15 | 85 | 41 | 0% | | | | | | | | | | | | | | | | |
| GFXX287 | A11 (A1a) - Install SH Pile (6 no.) | 149 | 25-Apr-15 | 0% | 149 | 23-Oct-15 | 18-Jun-15 | 14-Dec-15 | 44 | 0 | 0% | | | | | | | | | | | | | | | | |
| Viaduct B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bridge B3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier B1 (B3f) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SB3F0340 | B1 (B3f) - Type 4B-MJ Pier Head Curing/Striking of Forms/Remove Scaffolding | 6 | 08-Jan-15 A | 100% | 0 | 29-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3F0350 | B1 (B3f) - Type 4B-Bearing Plinth | 6 | 15-Jan-15 A | 100% | 0 | 24-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| Pier Head Segments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SB3F0370 | B1 (B3f) - Pier Head Segment - Temporary Platform | 6 | 30-Jan-15 A | 100% | 0 | 02-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3F0371 | B1 (B3f) - Pier Head Segment Bearings | 2 | 02-Feb-15 A | 100% | 0 | 09-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3F0372 | B1 (B3f) - Pier Head Segment Lift & Temp Support (2 seg) | 7 | 12-Feb-15 A | 100% | 0 | 17-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| Pier B2 (B3e) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier Head Segments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SB3E0374 | B2 (B3e) - Pier Head Segment Diaphragm - Rebar | 12 | 19-Jan-15 A | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3E0376 | B2 (B3e) - Pier Head Segment Diaphragm - Formwork & Prep for Concreting | 9 | 22-Jan-15 A | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3E0378 | B2 (B3e) - Pier Head Segment Diaphragm - Concreting | 1 | 26-Jan-15 A | 100% | 0 | 18-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3E0380 | B2 (B3e) - Pier Head Segment Diaphragm - Curing & Striking of Forms | 6 | 19-Feb-15 A | 50% | 3 | 25-Feb-15 | 23-Jan-15 | 27-Jan-15 | -23 | 0 | 0% | | | | | | | | | | | | | | | | |
| Pier B3 (B3d) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SB3D0180 | B3 (B3d) - Type 4B Pier Rebarwork (1st Lift) | 3 | 19-Jan-15 A | 100% | 0 | 26-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0190 | B3 (B3d) - Type 4B Pier Formwork & Prep for Concreting (1st Lift) | 2 | 27-Jan-15 A | 100% | 0 | 04-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0200 | B3 (B3d) - Type 4B Pier Concreting (1st Lift) | 1 | 05-Feb-15 A | 100% | 0 | 05-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0202 | B3 (B3d) - Type 4B Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 06-Feb-15 A | 100% | 0 | 08-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0300 | B3 (B3d) - Type 4B Pier Head Scaffolding | 4 | 10-Feb-15 A | 100% | 0 | 17-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0310 | B3 (B3d) - Type 4B Pier Head Rebarwork | 5 | 19-Jan-15 A | 100% | 0 | 26-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0320 | B3 (B3d) - Type 4B Pier Head Formwork & Prep for Concreting | 5 | 27-Jan-15 A | 100% | 0 | 04-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0330 | B3 (B3d) - Type 4B Pier Head Concreting | 1 | 05-Feb-15 A | 100% | 0 | 05-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| SB3D0340 | B3 (B3d) - Type 4B Pier Head Curing/Striking of Forms/Remove Scaffolding | 6 | 06-Feb-15 A | 100% | 0 | 08-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |
| Pier Head Segments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SB3D0370 | B3 (B3d) - Pier Head Segment - Temporary Platform | 6 | 10-Feb-15 A | 100% | 0 | 12-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | |

■ Actual Work
■ Planned Bar
■ Critical Bar
◆ Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 13 of 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

| Activity ID | Activity Name | Orig. Durm. | Act. Start / FC Early Start | Duration % Complete | Rem. Durm. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | |
|--------------------------------------|--|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 |
| Pier C1 (C4e) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC4E0070 | C1 (C4e) - Marine Pile Cap M2 - Inst.Floating Seal & Casing Head Steelwork | 7 | 16-Jan-15 A | 100% | 0 | 30-Jan-15 A | | | | | 100% | [Gantt bar: 16-Jan-15 to 30-Jan-15, 100% complete] | | | | | | | | | | | | | | |
| SC4E0080 | C1 (C4e) - Marine Pile Cap M2 - Install precast shell in position | 1 | 31-Jan-15 A | 100% | 0 | 31-Jan-15 A | | | | | 100% | [Gantt bar: 31-Jan-15 to 31-Jan-15, 100% complete] | | | | | | | | | | | | | | |
| SC4E0090 | C1 (C4e) - Marine Pile Cap M2 - Inst.Access & make Watertight | 3 | 02-Feb-15 A | 100% | 0 | 05-Feb-15 A | | | | | 100% | [Gantt bar: 02-Feb-15 to 05-Feb-15, 100% complete] | | | | | | | | | | | | | | |
| SC4E0100 | C1 (C4e) - Marine Pile Cap M2 - Weld Fin plates/Plug Rebar & Concrete | 9 | 06-Feb-15 A | 33.33% | 6 | 28-Feb-15 | 06-Mar-15 | 12-Mar-15 | 10 | 0 | 50% | [Gantt bar: 06-Mar-15 to 12-Mar-15, 50% complete] | | | | | | | | | | | | | | |
| SC4E0110 | C1 (C4e) - Marine Pile Cap M2 - Dewater precast shell / Remove Lifting Frame | 2 | 02-Mar-15 | 0% | 2 | 03-Mar-15 | 13-Mar-15 | 14-Mar-15 | 10 | 55 | 0% | [Gantt bar: 03-Mar-15 to 13-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| SC4E0120 | C1 (C4e) - Marine Pile Cap M2 - Pile cut down | 12 | 16-May-15 | 0% | 12 | 01-Jun-15 | 16-Mar-15 | 28-Mar-15 | -45 | 0 | 0% | [Gantt bar: 16-Mar-15 to 28-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| Pier C2 (C4d) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX217 | C2 (C4d) - Dismantle removable panels of temp. platform | 5 | 02-Feb-15 A | 100% | 0 | 07-Feb-15 A | | | | | 100% | [Gantt bar: 02-Feb-15 to 07-Feb-15, 100% complete] | | | | | | | | | | | | | | |
| Pier C3 (C4c) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX210 | C3 (C4c) - Bored Piles (2.00m dia. x 3 nos) | 90 | 08-Jan-15 A | 38.89% | 55 | 02-May-15 | 11-Apr-15 | 16-Jun-15 | 37 | 0 | 40% | [Gantt bar: 11-Apr-15 to 16-Jun-15, 40% complete] | | | | | | | | | | | | | | |
| GFXX211 | C3 (C4c) - Sonic & Interface Coring | 12 | 04-May-15 | 0% | 12 | 16-May-15 | 17-Jun-15 | 02-Jul-15 | 37 | 0 | 0% | [Gantt bar: 17-Jun-15 to 02-Jul-15, 0% complete] | | | | | | | | | | | | | | |
| GFXX212 | C3 (C4c) - Dismantle removable panels of temp. platform | 5 | 18-May-15 | 0% | 5 | 22-May-15 | 03-Jul-15 | 08-Jul-15 | 37 | 0 | 0% | [Gantt bar: 03-Jul-15 to 08-Jul-15, 0% complete] | | | | | | | | | | | | | | |
| Pier C4 (C4b) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX205 | C4 (C4b) - Bored Piles (2.00m dia. x 3 nos) | 84 | 24-Dec-14 A | 53.57% | 39 | 13-Apr-15 | 06-Jan-15 | 23-Feb-15 | -38 | 0 | 50% | [Gantt bar: 06-Jan-15 to 23-Feb-15, 50% complete] | | | | | | | | | | | | | | |
| GFXX206 | C4 (C4b) - Sonic & Interface Coring | 12 | 14-Apr-15 | 0% | 12 | 27-Apr-15 | 24-Feb-15 | 09-Mar-15 | -38 | 0 | 0% | [Gantt bar: 24-Feb-15 to 09-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| GFXX207 | C4 (C4b) - Dismantle removable panels of temp. platform | 5 | 28-Apr-15 | 0% | 5 | 04-May-15 | 10-Mar-15 | 14-Mar-15 | -38 | 0 | 0% | [Gantt bar: 10-Mar-15 to 14-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC4B0070 | C4 (C4b) - Marine Pile Cap M2b - Inst.Floating Seal & Casing Head Steelwork | 7 | 16-May-15 | 0% | 7 | 26-May-15 | 16-Mar-15 | 23-Mar-15 | -45 | 0 | 0% | [Gantt bar: 16-Mar-15 to 23-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| Pier C5 (C4a) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX200 | C5 (C4a) - Bored Piles (2.35m dia. x 2 nos) | 84 | 05-Dec-14 A | 67.86% | 27 | 25-Mar-15 | 14-Jan-15 | 14-Feb-15 | -31 | 0 | 50% | [Gantt bar: 14-Jan-15 to 14-Feb-15, 50% complete] | | | | | | | | | | | | | | |
| GFXX201 | C5 (C4a) - Sonic & Interface Coring | 12 | 26-Mar-15 | 0% | 12 | 13-Apr-15 | 14-Feb-15 | 04-Mar-15 | -31 | 0 | 0% | [Gantt bar: 14-Feb-15 to 04-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| GFXX202 | C5 (C4a) - Dismantle removable panels of temp. platform | 5 | 14-Apr-15 | 0% | 5 | 18-Apr-15 | 04-Mar-15 | 10-Mar-15 | -31 | 0 | 0% | [Gantt bar: 04-Mar-15 to 10-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC4A0070 | C5 (C4a) - Marine Pile Cap M2b - Inst.Floating Seal & Casing Head Steelwork | 7 | 16-May-15 | 0% | 7 | 26-May-15 | 10-Mar-15 | 18-Mar-15 | -50 | 0 | 0% | [Gantt bar: 10-Mar-15 to 18-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| Pier C6 (C3f) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX193 | C6 (C3f) - Inst.Temp.Working Platform | 12 | 20-Jan-15 A | 41.67% | 7 | 02-Mar-15 | 04-Dec-14 | 11-Dec-14 | -63 | 0 | 50% | [Gantt bar: 04-Dec-14 to 11-Dec-14, 50% complete] | | | | | | | | | | | | | | |
| GFXX194 | C6 (C3f) - Predrilling (3 nos) | 12 | 03-Mar-15 | 0% | 12 | 16-Mar-15 | 12-Dec-14 | 27-Dec-14 | -63 | 0 | 0% | [Gantt bar: 12-Dec-14 to 27-Dec-14, 0% complete] | | | | | | | | | | | | | | |
| GFXX194-2 | C6 (C3f) - Confirm Rockhead Levels | 8 | 17-Mar-15 | 0% | 8 | 25-Mar-15 | 29-Dec-14 | 07-Jan-15 | -63 | 0 | 0% | [Gantt bar: 29-Dec-14 to 07-Jan-15, 0% complete] | | | | | | | | | | | | | | |
| GFXX195 | C6 (C3f) - Bored Piles (2.00m dia. x 3 nos) | 60 | 26-Mar-15 | 0% | 60 | 10-Jun-15 | 08-Jan-15 | 21-Mar-15 | -63 | 0 | 0% | [Gantt bar: 08-Jan-15 to 21-Mar-15, 0% complete] | | | | | | | | | | | | | | |
| Bridge C3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier C7 (C3e) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Socketted H-Pile Installation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX398 | C7 (C3e) - Install SH Pile (16 no.) | 120 | 27-Jan-15 A | 16.67% | 100 | 26-Jun-15 | 18-May-15 | 15-Sep-15 | 67 | 0 | 0% | [Gantt bar: 18-May-15 to 15-Sep-15, 0% complete] | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SC3E0090 | C7 (C3e) - Pile cap Excavation / ELS | 20 | 23-Feb-15 | 0% | 20 | 17-Mar-15 | 08-Aug-15 | 02-Sep-15 | 123 | 0 | 0% | [Gantt bar: 08-Aug-15 to 02-Sep-15, 0% complete] | | | | | | | | | | | | | | |
| SC3E0092 | C7 (C3e) - Pile cap Pile breakdown to cut-off etc. | 4 | 18-Mar-15 | 0% | 4 | 21-Mar-15 | 03-Sep-15 | 07-Sep-15 | 123 | 39 | 0% | [Gantt bar: 03-Sep-15 to 07-Sep-15, 0% complete] | | | | | | | | | | | | | | |
| SC3E0100 | C7 (C3e) - Pile cap Blinding | 1 | 16-May-15 | 0% | 1 | 16-May-15 | 08-Sep-15 | 08-Sep-15 | 84 | 0 | 0% | [Gantt bar: 08-Sep-15 to 08-Sep-15, 0% complete] | | | | | | | | | | | | | | |
| SC3E0120 | C7 (C3e) - Pile cap Rebarwork | 4 | 18-May-15 | 0% | 4 | 22-May-15 | 10-Sep-15 | 14-Sep-15 | 84 | 0 | 0% | [Gantt bar: 10-Sep-15 to 14-Sep-15, 0% complete] | | | | | | | | | | | | | | |
| Pier C8 (C3d) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Socketted H-Pile Installation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX393 | C8 (C3d) - Install SH Pile (16 no.) | 90 | 29-Nov-14 A | 93.33% | 6 | 28-Feb-15 | 15-Aug-15 | 21-Aug-15 | 141 | 0 | 90% | [Gantt bar: 15-Aug-15 to 21-Aug-15, 90% complete] | | | | | | | | | | | | | | |

■ Actual Work
■ Planned Bar
■ Critical Bar
◆ Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 19 of 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

| Activity ID | Activity Name | Orig. Durn. | Act. Start / FC Early Start | Duration % Complete | Rem. Durn. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | |
|---------------------------|--|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|-------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 |
| Pier D1 (D4f) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD4F0120 | D1 (D4f) - Marine Pile Cap M2 - Pile cut down | 12 | 13-Jan-15 A | 100% | 0 | 26-Jan-15 A | | | | | 100% | [Gantt bar: 13-Jan-15 to 26-Jan-15] | | | | | | | | | | | | | | | |
| SD4F0130 | D1 (D4f) - Marine Pile Cap M2 - Rebar fixing, inst.inserts etc | 12 | 27-Jan-15 A | 100% | 0 | 16-Feb-15 A | | | | | 100% | [Gantt bar: 27-Jan-15 to 16-Feb-15] | | | | | | | | | | | | | | | |
| SD4F0140 | D1 (D4f) - Marine Pile Cap M2 - Concreting | 1 | 17-Feb-15 A | 100% | 0 | 17-Feb-15 A | | | | | 100% | [Gantt bar: 17-Feb-15] | | | | | | | | | | | | | | | |
| SD4F0164 | D1 (D4f) - Marine Pile Cap M2 - Curing incl. CJ preparation | 6 | 18-Feb-15 A | 0% | 6 | 28-Feb-15 | 16-May-15 | 26-May-15 | 64 | 0 | 50% | [Gantt bar: 16-May-15 to 26-May-15] | | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD4F0170 | D1 (D4f) - Type 4B-MJ Pier Temp. Support Platform | 6 | 23-Feb-15 | 0% | 6 | 28-Feb-15 | 16-May-15 | 26-May-15 | 64 | 0 | 0% | [Gantt bar: 23-Feb-15] | | | | | | | | | | | | | | | |
| SD4F0172 | D1 (D4f) - Type 4B-MJ Pier Scaffolding (1st Lift) | 1 | 02-Mar-15 | 0% | 1 | 02-Mar-15 | 26-May-15 | 27-May-15 | 64 | 0 | 0% | [Gantt bar: 02-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0180 | D1 (D4f) - Type 4B-MJ Pier Rebarwork (1st Lift) | 3 | 03-Mar-15 | 0% | 3 | 05-Mar-15 | 27-May-15 | 30-May-15 | 64 | 0 | 0% | [Gantt bar: 03-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0190 | D1 (D4f) - Type 4B-MJ Pier Formwork & Prep for Concreting (1st Lift) | 2 | 06-Mar-15 | 0% | 2 | 07-Mar-15 | 30-May-15 | 02-Jun-15 | 64 | 0 | 0% | [Gantt bar: 06-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0200 | D1 (D4f) - Type 4B-MJ Pier Concreting (1st Lift) | 1 | 09-Mar-15 | 0% | 1 | 09-Mar-15 | 02-Jun-15 | 04-Jun-15 | 64 | 0 | 0% | [Gantt bar: 09-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0202 | D1 (D4f) - Type 4B-MJ Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 10-Mar-15 | 0% | 2 | 11-Mar-15 | 04-Jun-15 | 06-Jun-15 | 64 | 0 | 0% | [Gantt bar: 10-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0210 | D1 (D4f) - Type 4B-MJ Pier Scaffolding (2nd Lift) | 2 | 12-Mar-15 | 0% | 2 | 13-Mar-15 | 06-Jun-15 | 10-Jun-15 | 64 | 0 | 0% | [Gantt bar: 12-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0220 | D1 (D4f) - Type 4B-MJ Pier Rebarwork (2nd Lift) | 3 | 14-Mar-15 | 0% | 3 | 17-Mar-15 | 10-Jun-15 | 15-Jun-15 | 64 | 0 | 0% | [Gantt bar: 14-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0230 | D1 (D4f) - Type 4B-MJ Pier Formwork & Prep for Concreting (2nd Lift) | 3 | 18-Mar-15 | 0% | 3 | 20-Mar-15 | 15-Jun-15 | 19-Jun-15 | 64 | 0 | 0% | [Gantt bar: 18-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0240 | D1 (D4f) - Type 4B-MJ Pier Concreting (2nd Lift) | 1 | 21-Mar-15 | 0% | 1 | 21-Mar-15 | 19-Jun-15 | 22-Jun-15 | 64 | 0 | 0% | [Gantt bar: 21-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0242 | D1 (D4f) - Type 4B-MJ Pier Curing & Striking of Forms incl. CJ prep (2nd Lift) | 2 | 23-Mar-15 | 0% | 2 | 24-Mar-15 | 22-Jun-15 | 26-Jun-15 | 64 | 0 | 0% | [Gantt bar: 23-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0300 | D1 (D4f) - Type 4B-MJ Pier Head Scaffolding | 4 | 25-Mar-15 | 0% | 4 | 28-Mar-15 | 26-Jun-15 | 02-Jul-15 | 64 | 0 | 0% | [Gantt bar: 25-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0310 | D1 (D4f) - Type 4B-MJ Pier Head Rebarwork | 5 | 30-Mar-15 | 0% | 5 | 08-Apr-15 | 02-Jul-15 | 09-Jul-15 | 65 | 0 | 0% | [Gantt bar: 30-Mar-15] | | | | | | | | | | | | | | | |
| SD4F0320 | D1 (D4f) - Type 4B-MJ Pier Head Formwork & Prep for Concreting | 5 | 09-Apr-15 | 0% | 5 | 14-Apr-15 | 10-Jul-15 | 15-Jul-15 | 65 | 0 | 0% | [Gantt bar: 09-Apr-15] | | | | | | | | | | | | | | | |
| SD4F0330 | D1 (D4f) - Type 4B-MJ Pier Head Concreting | 1 | 16-Apr-15 | 0% | 1 | 16-Apr-15 | 17-Jul-15 | 17-Jul-15 | 65 | 0 | 0% | [Gantt bar: 16-Apr-15] | | | | | | | | | | | | | | | |
| SD4F0340 | D1 (D4f) - Type 4B-MJ Pier Head Curing/Striking of Forms/Remove Scaffolding | 6 | 17-Apr-15 | 0% | 6 | 24-Apr-15 | 18-Jul-15 | 24-Jul-15 | 65 | 0 | 0% | [Gantt bar: 17-Apr-15] | | | | | | | | | | | | | | | |
| SD4F372 | D1 (D4f) - Type 4B-Bearing Plinth | 6 | 17-Apr-15 | 0% | 6 | 24-Apr-15 | 18-Jul-15 | 24-Jul-15 | 65 | 0 | 0% | [Gantt bar: 17-Apr-15] | | | | | | | | | | | | | | | |
| Pier Head Segments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD4F0370 | D1 (D4f) - Pier Head Segment - Temporary Platform | 6 | 25-Apr-15 | 0% | 6 | 02-May-15 | 25-Jul-15 | 01-Aug-15 | 65 | 79 | 0% | [Gantt bar: 25-Apr-15] | | | | | | | | | | | | | | | |
| Pier D2 (D4e) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX257 | D2 (D4e) - Sonic & Interface Coring | 12 | 20-Jan-15 A | 100% | 0 | 31-Jan-15 A | | | | | 100% | [Gantt bar: 20-Jan-15 to 31-Jan-15] | | | | | | | | | | | | | | | |
| GFXX258 | D2 (D4e) - Dismantle removable panels of temp. platform | 5 | 02-Feb-15 A | 100% | 0 | 06-Feb-15 A | | | | | 100% | [Gantt bar: 02-Feb-15 to 06-Feb-15] | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD4E0070 | D2 (D4e) - Marine Pile Cap M2b - Inst.Floating Seal & Casing Head Steelwork | 7 | 23-Feb-15 | 0% | 7 | 02-Mar-15 | 29-Jan-15 | 05-Feb-15 | -18 | 0 | 0% | [Gantt bar: 23-Feb-15] | | | | | | | | | | | | | | | |
| SD4E0080 | D2 (D4e) - Marine Pile Cap M2b - Install precast shell in position | 1 | 03-Mar-15 | 0% | 1 | 03-Mar-15 | 06-Feb-15 | 06-Feb-15 | -18 | 0 | 0% | [Gantt bar: 03-Mar-15] | | | | | | | | | | | | | | | |
| SD4E0090 | D2 (D4e) - Marine Pile Cap M2b - Inst.Access & make Watertight | 3 | 04-Mar-15 | 0% | 3 | 06-Mar-15 | 10-Nov-15 | 12-Nov-15 | 186 | 0 | 0% | [Gantt bar: 04-Mar-15] | | | | | | | | | | | | | | | |
| SD4E0100 | D2 (D4e) - Marine Pile Cap M2b - Weld Fin plates/Plug Rebar & Concrete | 9 | 07-Mar-15 | 0% | 9 | 17-Mar-15 | 13-Nov-15 | 23-Nov-15 | 186 | 0 | 0% | [Gantt bar: 07-Mar-15] | | | | | | | | | | | | | | | |
| SD4E0120 | D2 (D4e) - Marine Pile Cap M2b - Dewater precast shell / Remove Lifting Frame | 2 | 18-Mar-15 | 0% | 2 | 19-Mar-15 | 24-Nov-15 | 25-Nov-15 | 186 | 0 | 0% | [Gantt bar: 18-Mar-15] | | | | | | | | | | | | | | | |
| SD4E0130 | D2 (D4e) - Marine Pile Cap M2b - Pile cut down | 8 | 20-Mar-15 | 0% | 8 | 28-Mar-15 | 26-Nov-15 | 04-Dec-15 | 186 | 0 | 0% | [Gantt bar: 20-Mar-15] | | | | | | | | | | | | | | | |
| SD4E0140 | D2 (D4e) - Marine Pile Cap M2b - Rebar fixing, inst.inserts etc | 12 | 30-Mar-15 | 0% | 12 | 17-Apr-15 | 05-Dec-15 | 18-Dec-15 | 186 | 0 | 0% | [Gantt bar: 30-Mar-15] | | | | | | | | | | | | | | | |
| SD4E0150 | D2 (D4e) - Marine Pile Cap M2b - Concreting | 1 | 18-Apr-15 | 0% | 1 | 18-Apr-15 | 19-Dec-15 | 19-Dec-15 | 186 | 0 | 0% | [Gantt bar: 18-Apr-15] | | | | | | | | | | | | | | | |
| SD4E0160 | D2 (D4e) - Marine Pile Cap M2b - Curing incl. CJ Preparation | 6 | 20-Apr-15 | 0% | 6 | 27-Apr-15 | 21-Dec-15 | 29-Dec-15 | 186 | 0 | 0% | [Gantt bar: 20-Apr-15] | | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD4E0170 | D2 (D4e) - Type 4B Pier Temp. Support Platform | 6 | 20-Apr-15 | 0% | 6 | 27-Apr-15 | 21-Dec-15 | 29-Dec-15 | 186 | 0 | 0% | [Gantt bar: 20-Apr-15] | | | | | | | | | | | | | | | |
| SD4E0172 | D2 (D4e) - Type 4B Pier Scaffolding (1st Lift) | 1 | 28-Apr-15 | 0% | 1 | 28-Apr-15 | 30-Dec-15 | 30-Dec-15 | 186 | 0 | 0% | [Gantt bar: 28-Apr-15] | | | | | | | | | | | | | | | |
| SD4E0180 | D2 (D4e) - Type 4B Pier Rebarwork (1st Lift) | 3 | 29-Apr-15 | 0% | 3 | 02-May-15 | 31-Dec-15 | 04-Jan-16 | 186 | 0 | 0% | [Gantt bar: 29-Apr-15] | | | | | | | | | | | | | | | |
| SD4E0190 | D2 (D4e) - Type 4B Pier Formwork & Prep for Concreting (1st Lift) | 2 | 04-May-15 | 0% | 2 | 05-May-15 | 05-Jan-16 | 06-Jan-16 | 186 | 0 | 0% | [Gantt bar: 04-May-15] | | | | | | | | | | | | | | | |
| SD4E0200 | D2 (D4e) - Type 4B Pier Concreting (1st Lift) | 1 | 06-May-15 | 0% | 1 | 06-May-15 | 07-Jan-16 | 07-Jan-16 | 186 | 0 | 0% | [Gantt bar: 06-May-15] | | | | | | | | | | | | | | | |
| SD4E0202 | D2 (D4e) - Type 4B Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 07-May-15 | 0% | 2 | 08-May-15 | 08-Jan-16 | 09-Jan-16 | 186 | 0 | 0% | [Gantt bar: 07-May-15] | | | | | | | | | | | | | | | |
| SD4E0210 | D2 (D4e) - Type 4B Pier Scaffolding (2nd Lift) | 2 | 09-May-15 | 0% | 2 | 11-May-15 | 11-Jan-16 | 12-Jan-16 | 186 | 0 | 0% | [Gantt bar: 09-May-15] | | | | | | | | | | | | | | | |

| | | | | | | | | | | |
|---|---|--|--|--|--|--------------------------------|----------------------|---------------------|----------------------|---|
| <ul style="list-style-type: none"> ■ Actual Work ■ Planned Bar ■ Critical Bar ◆ Milestone | Project ID: J3518DWP-E-M21 Layout: J3518-DWP-3MRP Submission - M21 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 23 of 41 Pages) (Progress as of 21-Feb-15) | | | | Date 21-Jan-15 09-Mar-15 | Revision DB DB | Checked DB DB | Approved DB DB | DWG. No.: J3518/GCL/PGM/3MRP-M21 |
| | | | | | | | | | | |

| Activity ID | Activity Name | Orig. Durm. | Act. Start / FC Early Start | Duration % Complete | Rem. Durm. | Act. Finish / FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------|-----------------------------|---------------------|------------|-------------------------------|------------|-------------|-------------|------------|---------------------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 | 11 | 18 | | | | | | | | | | | | | | | | | | | |
| Preliminary Works for Land Piling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PD120020 | D12 (D2e) - Set up piling platform | 30 | 03-Nov-14 A | 50% | 15 | 11-Mar-15 | 11-Apr-18 | 30-Apr-18 | 871 | 0 | 50% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PD120030 | D12 (D2e) - Complete Civil Preparation Works for piling to commence | 0 | | 0% | 0 | 11-Mar-15 | | 30-Apr-18 | 871 | 871 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Socketted H-Pile Installation - D12 (D2e) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFX461-3 | D12A (D2e) - Installation of SH Pile (8 nr) | 104 | 23-Feb-15 | 0% | 104 | 02-Jul-15 | 30-Apr-15 | 02-Sep-15 | 53 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFX461-9 | D12B (D2e) - Installation of SH Pile (8 nr) | 104 | 23-Feb-15 | 0% | 104 | 02-Jul-15 | 14-Mar-15 | 22-Jul-15 | 17 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2EL090 | D12A (D2e-L) - Pile cap Excavation / ELS | 34 | 03-Nov-14 A | 0% | 103 | 13-Jul-15 | 16-Apr-15 | 02-Sep-15 | 40 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier D13 (D2d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Socketted H-Pile Installation - D13 (D2d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFX454 | D13 (D2d) - Installation of SH Pile (16 nos) | 104 | 09-Feb-15 A | 8.65% | 95 | 19-Jun-15 | 24-Apr-15 | 17-Aug-15 | 48 | 0 | 10% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bridge D1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier D14 (D2c) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL092 | D14A (D2c-L) - Pile cap Pile breakdown to cut-off etc | 4 | 06-Jan-15 A | 100% | 0 | 23-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL110 | D14A (D2c-L) - Pile cap Formwork | 3 | 24-Jan-15 A | 100% | 0 | 26-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL120 | D14A (D2c-L) - Pile cap Rebarwork | 4 | 27-Jan-15 A | 100% | 0 | 29-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL122 | D14A (D2c-L) - Pile cap Kicker Formwork | 2 | 29-Jan-15 A | 100% | 0 | 29-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL130 | D14A (D2c-L) - Pile cap Concreting | 1 | 31-Jan-15 A | 100% | 0 | 31-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL140 | D14A (D2c-L) - Pile cap Curing & Striking of Forms incl. CJ prep | 6 | 01-Feb-15 A | 100% | 0 | 06-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR090 | D14B (D2c-R) - Pile cap Excavation / ELS | 25 | 19-Jan-15 A | 100% | 0 | 22-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR092 | D14B (D2c-R) - Pile cap Pile breakdown to cut-off etc | 4 | 09-Feb-15 A | 100% | 0 | 13-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR100 | D14B (D2c-R) - Pile cap Blinding | 1 | 07-Feb-15 A | 100% | 0 | 07-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR110 | D14B (D2c-R) - Pile cap Formwork | 3 | 13-Feb-15 A | 0% | 3 | 25-Feb-15 | 05-Oct-15 | 07-Oct-15 | 166 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR120 | D14B (D2c-R) - Pile cap Rebarwork | 4 | 23-Feb-15 | 0% | 4 | 26-Feb-15 | 25-Apr-18 | 30-Apr-18 | 882 | 882 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR122 | D14B (D2c-R) - Pile cap Kicker Formwork | 2 | 27-Feb-15 | 0% | 2 | 28-Feb-15 | 15-Oct-15 | 16-Oct-15 | 170 | 4 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR130 | D14B (D2c-R) - Pile cap Concreting | 1 | 26-Feb-15 | 0% | 1 | 26-Feb-15 | 08-Oct-15 | 08-Oct-15 | 166 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR140 | D14B (D2c-R) - Pile cap Curing & Striking of Forms incl. CJ prep | 6 | 27-Feb-15 | 0% | 6 | 05-Mar-15 | 09-Oct-15 | 16-Oct-15 | 166 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL150 | D14A (D2c-L) - Pier Scaffolding (1st Lift) | 1 | 23-Feb-15 | 0% | 1 | 23-Feb-15 | 06-Oct-15 | 06-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL160 | D14A (D2c-L) - Pier Rebarwork (1st Lift) | 2 | 24-Feb-15 | 0% | 2 | 25-Feb-15 | 07-Oct-15 | 08-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL170 | D14A (D2c-L) - Pier Formwork & Prep for Concreting (1st Lift) | 1 | 26-Feb-15 | 0% | 1 | 26-Feb-15 | 09-Oct-15 | 09-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL180 | D14A (D2c-L) - Pier Concreting (1st Lift) | 1 | 27-Feb-15 | 0% | 1 | 27-Feb-15 | 10-Oct-15 | 10-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL182 | D14A (D2c-L) - Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 28-Feb-15 | 0% | 2 | 02-Mar-15 | 12-Oct-15 | 13-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL190 | D14A (D2c-L) - Pier Scaffolding (2nd Lift) | 2 | 03-Mar-15 | 0% | 2 | 04-Mar-15 | 15-Oct-15 | 16-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL200 | D14A (D2c-L) - Pier Rebarwork (2nd Lift) | 3 | 05-Mar-15 | 0% | 3 | 07-Mar-15 | 17-Oct-15 | 20-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL210 | D14A (D2c-L) - Pier Formwork & Prep for Concreting (2nd Lift) | 3 | 09-Mar-15 | 0% | 3 | 11-Mar-15 | 22-Oct-15 | 24-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL220 | D14A (D2c-L) - Pier Concreting (2nd Lift) | 1 | 12-Mar-15 | 0% | 1 | 12-Mar-15 | 26-Oct-15 | 26-Oct-15 | 167 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CL222 | D14A (D2c-L) - Pier Curing & Striking of Forms incl. CJ prep (2nd Lift) | 2 | 13-Mar-15 | 0% | 2 | 14-Mar-15 | 27-Oct-15 | 28-Oct-15 | 167 | 29 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR150 | D14B (D2c-R) - Pier Scaffolding (1st Lift) | 2 | 06-Mar-15 | 0% | 2 | 07-Mar-15 | 17-Oct-15 | 19-Oct-15 | 166 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR160 | D14B (D2c-R) - Pier Rebarwork (1st Lift) | 2 | 09-Mar-15 | 0% | 2 | 10-Mar-15 | 20-Oct-15 | 22-Oct-15 | 166 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR170 | D14B (D2c-R) - Pier Formwork & Prep for Concreting (1st Lift) | 2 | 11-Mar-15 | 0% | 2 | 12-Mar-15 | 23-Oct-15 | 24-Oct-15 | 166 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR180 | D14B (D2c-R) - Pier Concreting (1st Lift) | 1 | 13-Mar-15 | 0% | 1 | 13-Mar-15 | 26-Oct-15 | 26-Oct-15 | 166 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR182 | D14B (D2c-R) - Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 14-Mar-15 | 0% | 2 | 16-Mar-15 | 27-Oct-15 | 28-Oct-15 | 166 | 28 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Portal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR280 | D14 (D2c) - Portal Beam Scaffolding | 12 | 25-Apr-15 | 0% | 12 | 09-May-15 | 30-Oct-15 | 12-Nov-15 | 138 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2CR290 | D14 (D2c) - Portal Beam Soffit Formwork | 12 | 11-May-15 | 0% | 12 | 27-May-15 | 13-Nov-15 | 26-Nov-15 | 138 | 0 | 0% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier D15 (D2b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | |
|--|---|--|--|----|--|------|----------|---------|----------|---|
| | Project ID: J3518DWP-E-M21 Layout: J3518-DWP-3MRP Submission - M21 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 27 of 41 Pages) (Progress as of 21-Feb-15) | | | | Date | Revision | Checked | Approved | DWG. No.: J3518/GCL/PGM/3MRP-M21 |
| | | 21-Jan-15 | | DB | | | | | | |
| | | 09-Mar-15 | | DB | | | | | | |

| Activity ID | Activity Name | Orig. Durm. | Act. Start/ FC Early Start | Duration % Complete | Rem. Durm. | Act. Finish/ FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | | | |
|--------------------------------------|--|-------------|----------------------------|---------------------|------------|------------------------------|------------|-------------|-------------|------------|---------------------|----------|----|----|-------|----|----|-------|----|----|-----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | February | | | March | | | April | | | May | | | | | | | | |
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 | 11 | 18 |
| Socketted H-Pile Installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX446-2 | D15 (D2b) - Installation of SH Pile (13 nr) | 90 | 19-Jan-15 A | 31.11% | 62 | 11-May-15 | 03-Mar-15 | 19-May-15 | 7 | 0 | 30% | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2B0090 | D15 (D2b) - Pile cap Excavation / ELS (incl. sheet piling) | 45 | 13-May-15 | 0% | 45 | 15-Jul-15 | 20-May-15 | 23-Jul-15 | 6 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Pier D16 (D2a) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2A0090 | D16 (D2a) - Pile cap Excavation / ELS (incl. sheet piling) | 22 | 23-Feb-15 | 0% | 22 | 19-Mar-15 | 28-Apr-15 | 27-May-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0092 | D16 (D2a) - Pile cap Pile breakdown to cut-off etc. | 4 | 20-Mar-15 | 0% | 4 | 24-Mar-15 | 28-May-15 | 01-Jun-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0100 | D16 (D2a) - Pile cap Blinding | 1 | 25-Mar-15 | 0% | 1 | 25-Mar-15 | 02-Jun-15 | 02-Jun-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0110 | D16 (D2a) - Pile cap Formwork | 3 | 31-Mar-15 | 0% | 3 | 02-Apr-15 | 10-Jun-15 | 13-Jun-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0120 | D16 (D2a) - Pile cap Rebarwork | 4 | 26-Mar-15 | 0% | 4 | 30-Mar-15 | 04-Jun-15 | 08-Jun-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0122 | D16 (D2a) - Pile cap Kicker Formwork | 2 | 09-Apr-15 | 0% | 2 | 10-Apr-15 | 24-Jun-15 | 26-Jun-15 | 53 | 4 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0130 | D16 (D2a) - Pile cap Concreting | 1 | 08-Apr-15 | 0% | 1 | 08-Apr-15 | 15-Jun-15 | 15-Jun-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0140 | D16 (D2a) - Pile cap Curing & Striking of Forms incl. CJ prep | 6 | 09-Apr-15 | 0% | 6 | 16-Apr-15 | 16-Jun-15 | 26-Jun-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD2A0150 | D16 (D2a) - Type 5B Pier Scaffolding (1st Lift) | 2 | 17-Apr-15 | 0% | 2 | 18-Apr-15 | 27-Jun-15 | 29-Jun-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0160 | D16 (D2a) - Type 5B Pier Rebarwork (1st Lift) | 3 | 20-Apr-15 | 0% | 3 | 22-Apr-15 | 30-Jun-15 | 03-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0170 | D16 (D2a) - Type 5B Pier Formwork & Prep for Concreting (1st Lift) | 2 | 24-Apr-15 | 0% | 2 | 25-Apr-15 | 04-Jul-15 | 06-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0180 | D16 (D2a) - Type 5B Pier Concreting (1st Lift) | 1 | 27-Apr-15 | 0% | 1 | 27-Apr-15 | 07-Jul-15 | 07-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0182 | D16 (D2a) - Type 5B Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 28-Apr-15 | 0% | 2 | 29-Apr-15 | 08-Jul-15 | 09-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0190 | D16 (D2a) - Type 5B Pier Scaffolding (2nd Lift) | 2 | 30-Apr-15 | 0% | 2 | 02-May-15 | 10-Jul-15 | 11-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0200 | D16 (D2a) - Type 5B Pier Rebarwork (2nd Lift) | 3 | 04-May-15 | 0% | 3 | 06-May-15 | 13-Jul-15 | 15-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0210 | D16 (D2a) - Type 5B Pier Formwork & Prep for Concreting (2nd Lift) | 3 | 07-May-15 | 0% | 3 | 09-May-15 | 17-Jul-15 | 20-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0220 | D16 (D2a) - Type 5B Pier Concreting (2nd Lift) | 1 | 11-May-15 | 0% | 1 | 11-May-15 | 21-Jul-15 | 21-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0222 | D16 (D2a) - Type 5B Pier Curing & Striking of Forms incl. CJ prep (2nd Lift) | 2 | 13-May-15 | 0% | 2 | 14-May-15 | 22-Jul-15 | 23-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0230 | D16 (D2a) - Type 5B Pier Head Scaffolding | 3 | 15-May-15 | 0% | 3 | 18-May-15 | 24-Jul-15 | 27-Jul-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD2A0240 | D16 (D2a) - Type 5B Pier Head Rebarwork | 4 | 19-May-15 | 0% | 4 | 23-May-15 | 28-Jul-15 | 01-Aug-15 | 49 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Pier D17 (D1d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD1D0090 | D17 (D1d) - Pile cap Excavation / ELS (incl. sheet piling) | 45 | 09-Feb-15 A | 100% | 0 | 11-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | |
| SD1D0092 | D17 (D1d) - Pile cap Pile breakdown to cut-off etc. | 4 | 14-Feb-15 A | 0% | 4 | 26-Feb-15 | 25-Apr-18 | 30-Apr-18 | 882 | 882 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0100 | D17 (D1d) - Pile cap Blinding | 1 | 12-Feb-15 A | 100% | 0 | 12-Feb-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | |
| SD1D0110 | D17 (D1d) - Pile cap Formwork | 3 | 27-Feb-15 | 0% | 3 | 02-Mar-15 | 28-Jul-15 | 31-Jul-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0120 | D17 (D1d) - Pile cap Rebarwork | 4 | 23-Feb-15 | 0% | 4 | 26-Feb-15 | 23-Jul-15 | 27-Jul-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0122 | D17 (D1d) - Pile cap Kicker Formwork | 2 | 04-Mar-15 | 0% | 2 | 05-Mar-15 | 07-Aug-15 | 08-Aug-15 | 114 | 4 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0130 | D17 (D1d) - Pile cap Concreting | 1 | 03-Mar-15 | 0% | 1 | 03-Mar-15 | 01-Aug-15 | 01-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0140 | D17 (D1d) - Pile cap Curing & Striking of Forms incl. CJ prep | 6 | 04-Mar-15 | 0% | 6 | 10-Mar-15 | 03-Aug-15 | 08-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Pier Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD1D0150 | D17 (D1d) - Type 5B-B Pier Scaffolding (1st Lift) | 2 | 11-Mar-15 | 0% | 2 | 12-Mar-15 | 10-Aug-15 | 12-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0160 | D17 (D1d) - Type 5B-B Pier Rebarwork (1st Lift) | 3 | 13-Mar-15 | 0% | 3 | 16-Mar-15 | 13-Aug-15 | 15-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0170 | D17 (D1d) - Type 5B-B Pier Formwork & Prep for Concreting (1st Lift) | 3 | 17-Mar-15 | 0% | 3 | 19-Mar-15 | 17-Aug-15 | 19-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0180 | D17 (D1d) - Type 5B-B Pier Concreting (1st Lift) | 1 | 20-Mar-15 | 0% | 1 | 20-Mar-15 | 21-Aug-15 | 21-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0182 | D17 (D1d) - Type 5B-B Pier Curing & Striking of Forms incl. CJ prep (1st Lift) | 2 | 21-Mar-15 | 0% | 2 | 23-Mar-15 | 22-Aug-15 | 24-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0190 | D17 (D1d) - Type 5B-B Pier Head Scaffolding | 3 | 24-Mar-15 | 0% | 3 | 26-Mar-15 | 25-Aug-15 | 27-Aug-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0200 | D17 (D1d) - Type 5B-B Pier Head Rebarwork | 4 | 27-Mar-15 | 0% | 4 | 31-Mar-15 | 28-Aug-15 | 01-Sep-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0210 | D17 (D1d) - Type 5B-B Pier Head Formwork & Prep for Concreting | 4 | 01-Apr-15 | 0% | 4 | 09-Apr-15 | 02-Sep-15 | 05-Sep-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0220 | D17 (D1d) - Type 5B-B Pier Head Concreting | 1 | 10-Apr-15 | 0% | 1 | 10-Apr-15 | 07-Sep-15 | 07-Sep-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SD1D0310 | D17 (D1d) - Type 5B-B Pier Head Curing/Striking of Forms/Remove Scaffolding | 6 | 11-Apr-15 | 0% | 6 | 18-Apr-15 | 08-Sep-15 | 15-Sep-15 | 110 | 0 | 0% | | | | | | | | | | | | | | | | | | |

■ Actual Work
■ Planned Bar
■ Critical Bar
◆ Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 28 of 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

| Activity ID | Activity Name | Orig. Durm. | Act. Start/ FC Early Start | Duration % Complete | Rem. Durm. | Act. Finish/ FC Early Finish | Late Start | Late Finish | Total Float | Free Float | Physical % Complete | 2015 | | | | | | | | | | | | | | | | | |
|---|---|-------------|----------------------------|---------------------|------------|------------------------------|------------|-------------|-------------|------------|---------------------|----------|----|----|-------|----|----|-------|----|----|-----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | February | | | March | | | April | | | May | | | | | | | | |
| | | | | | | | | | | | | 9 | 26 | 02 | 09 | 16 | 23 | 02 | 09 | 16 | 23 | 30 | 06 | 13 | 20 | 27 | 04 | 11 | 18 |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SE2G00 | E9 (E2g1/2) - Marine Pile Cap - Inst.Floating Seal & Casing Head Steelwork | 6 | 12-Feb-15 A | 0% | 6 | 28-Feb-15 | 08-Dec-14 | 15-Dec-14 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G00 | E9 (E2g1/2) - Marine Pile Cap - Install precast shell in position (3 units) | 4 | 02-Mar-15 | 0% | 4 | 05-Mar-15 | 15-Dec-14 | 19-Dec-14 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G00 | E9 (E2g1/2) - Marine Pile Cap - Inst.Access & make Watertight | 6 | 06-Mar-15 | 0% | 6 | 12-Mar-15 | 19-Dec-14 | 29-Dec-14 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Weld Fin Plates / Plug Rebar & Concrete | 2 | 13-Mar-15 | 0% | 2 | 14-Mar-15 | 29-Dec-14 | 31-Dec-14 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Dewater precast shell / Remove Lifting Frame | 2 | 16-Mar-15 | 0% | 2 | 17-Mar-15 | 31-Dec-14 | 03-Jan-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Pile cut down 6nr | 9 | 18-Mar-15 | 0% | 9 | 27-Mar-15 | 03-Jan-15 | 14-Jan-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Rebar fixing (1st pour) | 8 | 28-Mar-15 | 0% | 8 | 10-Apr-15 | 14-Jan-15 | 23-Jan-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Concreting (First pour) | 1 | 11-Apr-15 | 0% | 1 | 11-Apr-15 | 23-Jan-15 | 24-Jan-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - CJ preparation | 3 | 13-Apr-15 | 0% | 3 | 16-Apr-15 | 24-Jan-15 | 28-Jan-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Rebar fixing (Final pour) | 6 | 17-Apr-15 | 0% | 6 | 24-Apr-15 | 28-Jan-15 | 04-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Concreting (Final pour) | 1 | 25-Apr-15 | 0% | 1 | 25-Apr-15 | 04-Feb-15 | 05-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G01 | E9 (E2g1/2) - Marine Pile Cap - Curing incl. CJ preparation | 6 | 27-Apr-15 | 0% | 6 | 04-May-15 | 05-Feb-15 | 12-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Pier Works - E9A & E9B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pier Works - E9B (E2g1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Falsework & Scaffolding (1st wall pour) | 2 | 27-Apr-15 | 0% | 2 | 28-Apr-15 | 05-Feb-15 | 07-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Rebar Fixing (1st wall pour) | 3 | 29-Apr-15 | 0% | 3 | 02-May-15 | 07-Feb-15 | 11-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Formwork & Prep. for concreting (1st wall pour) | 2 | 04-May-15 | 0% | 2 | 05-May-15 | 11-Feb-15 | 13-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Concreting (1st wall pour) | 1 | 06-May-15 | 0% | 1 | 06-May-15 | 13-Feb-15 | 14-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Curing & Striking of Forms incl. CJ Prep. (1st wall pour) | 2 | 07-May-15 | 0% | 2 | 08-May-15 | 14-Feb-15 | 17-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Falsework & Scaffolding (2nd wall pour) | 2 | 09-May-15 | 0% | 2 | 11-May-15 | 17-Feb-15 | 23-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Rebar Fixing (2nd wall pour) | 4 | 13-May-15 | 0% | 4 | 16-May-15 | 23-Feb-15 | 27-Feb-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G10 | E9B (E2g1) - Seagull Pier Formwork & Prep. for concreting (2nd wall pour) | 2 | 18-May-15 | 0% | 2 | 19-May-15 | 27-Feb-15 | 02-Mar-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2G11 | E9B (E2g1) - Seagull Pier Concreting (2nd wall pour) | 1 | 20-May-15 | 0% | 1 | 20-May-15 | 02-Mar-15 | 03-Mar-15 | -59 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| E10A & E10B (E2h - 1/2) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works - E10A & E10B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX074 | E10 (E2h) - Dismantle temp. removable piling platform | 7 | 30-Dec-14 A | 100% | 0 | 24-Jan-15 A | | | | | 100% | | | | | | | | | | | | | | | | | | |
| Pile Cap Works - E10A & E10B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pile Cap Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SE2H00 | E10 (E2h1/2) - Marine Pile Cap - Inst.Floating Seal & Casing Head Steelwork | 6 | 08-May-15 | 0% | 6 | 15-May-15 | 14-Mar-15 | 21-Mar-15 | -40 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| SE2H00 | E10 (E2h1/2) - Marine Pile Cap - Install precast shell in position (3 units) | 4 | 16-May-15 | 0% | 4 | 20-May-15 | 21-Mar-15 | 26-Mar-15 | -40 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| Viaduct E5, E6, E7 & E8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milestones - Marine Foundation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX105 | Piling Works Completion of E5E6a/E7E8a in Bridge E5 - E8 | 0 | | 0% | 0 | 10-Apr-15 | | 15-Jan-15 | -67 | 0 | 0% | | | | | | | | | | | | | | | | | | |
| GFXX106 | Piling Works Completion of E5b/E6b, E7b/E8b, Dolphin E5b & E8b in Bridge E5 - E8 | 0 | | 0% | 0 | 23-Apr-15 | | 08-Jun-15 | 37 | 34 | 0% | | | | | | | | | | | | | | | | | | |
| Milestones - Land Foundation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX012 | Land Access to BCF (Available in Month 17) | 0 | 21-Feb-15 | 0% | 0 | | 01-Nov-14 | | -111 | 2 | 0% | | | | | | | | | | | | | | | | | | |
| GFXX546-1 | E14D (E5d) - Start date for piling | 0 | 23-Apr-15 | 0% | 0 | | 02-May-15 | | 8 | 102 | 0% | | | | | | | | | | | | | | | | | | |
| GFXX547-1 | E14C (E6d) - Start date for piling | 0 | 23-Apr-15 | 0% | 0 | | 13-Aug-15 | | 92 | 93 | 0% | | | | | | | | | | | | | | | | | | |
| E11A & E11B (E5E6a/E7E8a) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works - E11A & E11B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Foundation Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GFXX084 | E11 (E5E6a/E7E8a) - Bored Piles (2.5m dia. x 10 nr) | 130 | 10-Jul-14 A | 85.38% | 19 | 16-Mar-15 | 29-Nov-14 | 22-Dec-14 | -67 | 0 | 80% | | | | | | | | | | | | | | | | | | |
| GFXX084 | E11 (E5E6a/E7E8a) - Bored Piles (2.5m dia. x 10 nr) 25% in total | 130 | 10-Jul-14 A | 85.38% | 19 | 16-Mar-15 | 29-Nov-14 | 22-Dec-14 | -67 | 0 | 80% | | | | | | | | | | | | | | | | | | |
| GFXX084 | E11 (E5E6a/E7E8a) - Bored Piles (2.5m dia. x 10 nr) 25% in total | 130 | 10-Jul-14 A | 85.38% | 19 | 16-Mar-15 | 29-Nov-14 | 22-Dec-14 | -67 | 0 | 80% | | | | | | | | | | | | | | | | | | |
| GFXX084 | E11 (E5E6a/E7E8a) - Bored Piles (2.5m dia. x 10 nr) 25% in total | 130 | 10-Jul-14 A | 85.38% | 19 | 16-Mar-15 | 29-Nov-14 | 22-Dec-14 | -67 | 0 | 80% | | | | | | | | | | | | | | | | | | |
| GFXX084 | E11 (E5E6a/E7E8a) - Bored Piles (2.5m dia. x 10 nr) 25% in total | 130 | 10-Jul-14 A | 85.38% | 19 | 16-Mar-15 | 29-Nov-14 | 22-Dec-14 | -67 | 0 | 80% | | | | | | | | | | | | | | | | | | |

Actual Work
 Planned Bar
 Critical Bar
 Milestone

Project ID: J3518DWP-E-M21
 Layout: J3518-DWP-3MRP Submission - M21
 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 35 of 41 Pages)
(Progress as of 21-Feb-15)

| Date | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 21-Jan-15 | | DB | |
| 09-Mar-15 | | DB | |

DWG. No.:
J3518/GCL/PGM/3MRP-M21

