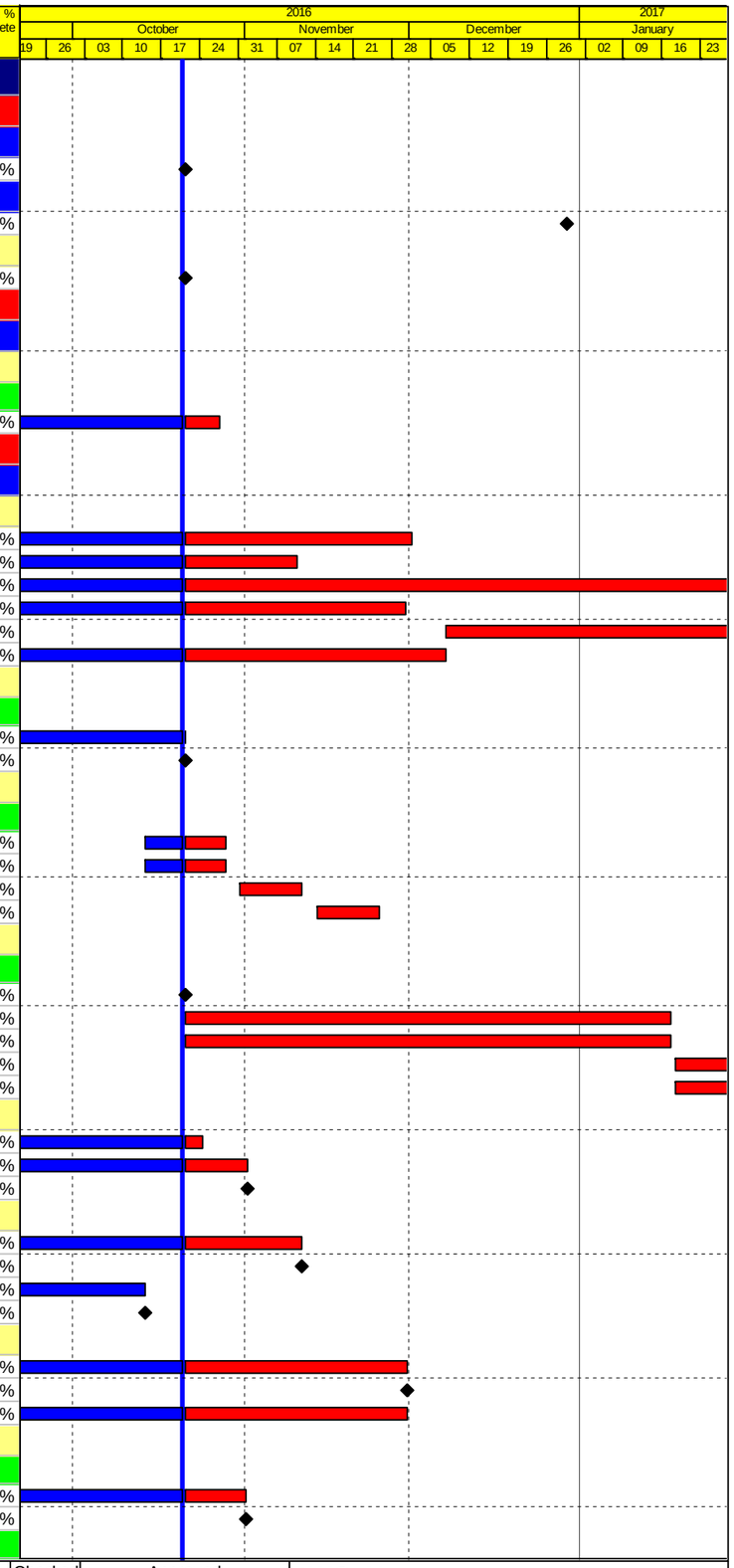
HY/2012/07 - TM-CLK Link-SC [DWP Revision G] - Status Update 21-10-2016

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
Contract Key Dates											
Possession Dates / Access Period											
POS02-6	Portion A - Area 6	0	21-Oct-16*	0%	0		25-Jun-16		-118	0	0%
Section Completion Dates											
KD03	Achievement of Stage 3 (1016 days) 5 Apr 2016 (EoT No. 5, 2.5 days)	0		0%	0	29-Dec-16*		05-Apr-16	-268	1204	0%
Vacate Works Area											
VAC05	Vacate Works Area WA5 (Zone 5C) (CoW + 758 days) - Letter D06850	0		0%	0	21-Oct-16*		29-Jun-16	-113	1274	0%
General Submissions											
General Requirements											
Land Works											
Land GI Works											
PR02204	SQR Sampling & Testing and Approval	110	14-Aug-14 A	94.55%	6	27-Oct-16	30-Mar-15	09-Apr-15	-462	34	95%
Design Submissions											
Detailed Design (v18.8 18-08-14)											
General Submissions											
ARDD0037-2	IC/SO Approval of Seismic Performance Report Viaduct A,B,C,D - AP12.01	75	22-Feb-16 A	60%	30	01-Dec-16	25-May-16	07-Jul-16	-103	323	60%
ARDD0037-5	IC/SO Approval of Seismic Performance Report Viaduct E - AP12.02	75	22-Feb-16 A	80%	15	10-Nov-16	16-Jun-16	07-Jul-16	-88	338	80%
ARDD0037-7	Preparation of Seismic Performance Report Viaduct F - AP12.03	160	21-Aug-15 A	5%	152	06-Jun-17	06-Aug-15	16-Mar-16	-300	0	5%
ARDD0040-1	Preparation of Operation and Maintenance Manual - AP08.00	30	01-Sep-15 A	5%	29	30-Nov-16	02-Feb-16	16-Mar-16	-177	5	0%
ARDD0040-2	IC/SO Approval of Operation and Maintenance Manual - AP08.00	75	07-Dec-16	0%	75	29-Mar-17	17-Mar-16	07-Jul-16	-182	244	0%
ARDD0042-2	IC/SO Approval of O&M Facility Provisions DDA - BP11.01	75	14-Jan-15 A	54.67%	34	07-Dec-16	26-Jan-16	16-Mar-16	-182	0	50%
Viaduct A											
Viaduct Design											
ARDD0435-8	Viaduct A - IC/SO Consent of Supplemental Working Drawings Viaduct A	10	10-Sep-15 A	98%	0	21-Oct-16	30-May-16	30-May-16	-99	0	98%
ARDD0435-9	Viaduct A - IC/SO Consent of Supplemental Working Drawings Viaduct A	0		0%	0	21-Oct-16		30-May-16	-99	0	0%
Viaduct F1 & F3											
Viaduct Design											
ARDD0486-2	Viaduct F1 & F3 - Coordination and Further Issue of Construction Method a	60	14-Oct-16 A	90%	6	28-Oct-16	29-Feb-16	07-Mar-16	-161	0	90%
ARDD0486-3	Viaduct F1 & F3 - Preparation of Draft Working Drawing Set	60	14-Oct-16 A	90%	6	28-Oct-16	29-Feb-16	07-Mar-16	-161	0	90%
ARDD0486-5	Viaduct F1 & F3 - Preparation and Coordination of DDA/Working Drawing	10	31-Oct-16	0%	10	11-Nov-16	08-Mar-16	21-Mar-16	-161	0	0%
ARDD0486-7	Viaduct F1 & F3 - IC/SO Consent of Supplemental Working Drawings Viad	10	14-Nov-16	0%	10	25-Nov-16	22-Mar-16	07-Apr-16	-161	44	0%
Viaduct F2, F4 and F5											
Viaduct Design											
ARDD0530-2	Viaduct F2, F4 & F5 - GCL/FRE Issue of Construction Method/Temporary	0		0%	0	21-Oct-16		05-Nov-15	-237	0	0%
ARDD0530-3	Viaduct F2, F4 & F5 - Coordination and Further Issue of Construction Meth	60	21-Oct-16	0%	60	17-Jan-17	06-Nov-15	01-Feb-16	-237	0	0%
ARDD0530-4	Viaduct F2, F4 & F5 - Preparation of Draft Working Drawing Set	60	21-Oct-16	0%	60	17-Jan-17	06-Nov-15	01-Feb-16	-237	0	0%
ARDD0530-6	Viaduct F2, F4 & F5 - Preparation and Coordination of DDA/Working Draw	10	18-Jan-17	0%	10	02-Feb-17	02-Feb-16	18-Feb-16	-237	0	0%
ARDD0530-8	Viaduct F2, F4 & F5 - IC/SO Consent of Supplemental Drawings of Viaduc	10	18-Jan-17	0%	10	02-Feb-17	22-Mar-16	07-Apr-16	-205	0	0%
Parapet and Utility Trough											
ARDD0562-4	IC/SO Approval of DDA -DP30.01	75	31-Jul-14 A	98%	2	24-Oct-16	15-Feb-16	16-Feb-16	-171	32	98%
ARDD0566	IC/SO Approval of DDA -DP31.01	75	24-Oct-14 A	89.33%	8	01-Nov-16	02-Feb-16	16-Feb-16	-177	0	80%
ARDD0566-1	IC/SO Approval of DDA -DP31.01	0		0%	0	01-Nov-16		16-Feb-16	-177	41	0%
Slopeworks for Viaduct D: 10NW -C/R4, C/F9, C/F10, C/F11, C/F17, C/F50											
ARDD0603	IC/SO Approval of Slope Combined AIP/DDA -CP14.01	75	16-Dec-14 A	78.67%	16	11-Nov-16	04-Jun-15	25-Jun-15	-344	0	95%
ARDD0603-1	IC/SO Approval of Slope Combined AIP/DDA -CP14.01	0		0%	0	11-Nov-16		25-Jun-15	-344	0	0%
ARDD0604-2	IC/SO Approval of Slope Combined AIP/DDA -CP14.02	75	23-May-15 A	100%	0	14-Oct-16 A					100%
ARDD0604-3	IC/SO Approval of Revised Slope Combined AIP/DDA -CP14.02	0		100%	0	14-Oct-16 A					100%
Waterworks, Drainage & Utility Diversions											
ARDD0629	IC/SO Approval of Waterworks, Drainage & Utility DDA - BP20.01	75	22-Jul-14 A	61.33%	29	30-Nov-16	22-Dec-15	02-Feb-16	-205	0	95%
ARDD0629-1	IC/SO Approval of Waterworks, Drainage & Utility DDA - BP20.01	0		0%	0	30-Nov-16		02-Feb-16	-205	238	0%
ARDD0629-2	Gov't Approval of Submissions for Waterworks, Drainage & Utility Diversior	75	02-Jan-14 A	61.33%	29	30-Nov-16	22-Dec-15	02-Feb-16	-205	0	95%
Viaduct Approach Ramp Retaining Walls											
Approach Ramp B											
ARDD0664	Approach B - IC/SO Approval of Approach Ramp B DDA -DP21.01	75	14-Oct-14 A	90%	8	01-Nov-16	31-May-16	10-Jun-16	-99	0	90%
ARDD0664-1	Approach B - IC/SO Approval of Approach Ramp B DDA -DP21.01	0		0%	0	01-Nov-16		10-Jun-16	-99	79	0%
Approach A											



Actual Work
Planned Bar
Critical Bar
Milestone

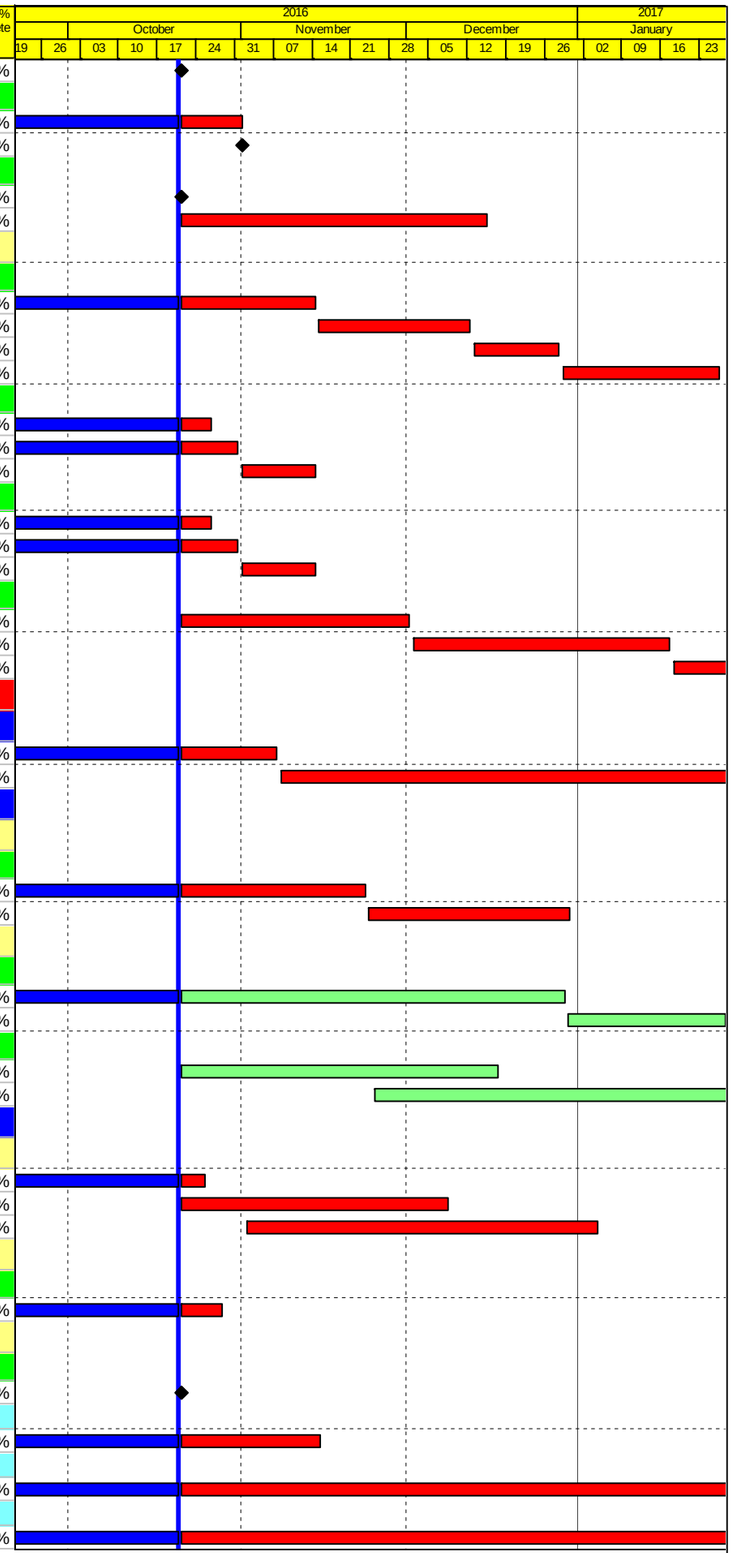
Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

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

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:
J3518/GCL/PGM/3MRP-M41

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
ARDD0670-1	Approach A - IC/SO Approval of Approach Ramp A DDA - DP20.01	0		0%	0	21-Oct-16		16-Apr-20	860	860	0%
Approach F											
ARDD0676	Approach F - IC/SO Approval of Approach Ramp F DDA -DP24.01	75	23-Dec-14 A	90%	8	01-Nov-16	18-Mar-15	27-Mar-15	-395	0	90%
ARDD0676-1	Approach F - IC/SO Approval of Approach Ramp F DDA -DP24.01	0		0%	0	01-Nov-16		17-Mar-16	-155	198	0%
Landscape											
ARDD0701	Water Supply Application to WSD	0		0%	0	21-Oct-16		17-Dec-15	-207	0	0%
ARDD0702	Gov't Approval of LVIA	40	21-Oct-16	0%	40	15-Dec-16	18-Dec-15	18-Feb-16	-207	137	0%
Segment Target Geometry And Erection Engineering											
Viaduct A											
ARDD0717	Viaduct A - Erection Sequence Analysis	31	23-Jan-16 A	45.16%	17	14-Nov-16	15-Feb-16	08-Mar-16	-171	0	95%
ARDD0718	Viaduct A - Target Geometry Analysis	20	15-Nov-16	0%	20	12-Dec-16	09-Mar-16	08-Apr-16	-171	0	0%
ARDD0719	Viaduct A - Segment Geometry Schedules	10	13-Dec-16	0%	10	28-Dec-16	11-Apr-16	22-Apr-16	-171	0	0%
ARDD0719-5	Viaduct A - Issue Erection Manual	20	29-Dec-16	0%	20	26-Jan-17	25-Apr-16	23-May-16	-171	0	0%
Viaduct E5 and E6											
ARDD0734	Viaduct E5 & E6 - Segment Geometry Schedules	10	05-May-14 A	60%	4	26-Oct-16	22-Mar-16	29-Mar-16	-145	3	90%
TGP0570	Viaduct E5 & E6 - Issue of Optimised Casting Data and Segment Catalogu	40	30-Apr-15 A	82.5%	7	31-Oct-16	17-Mar-16	29-Mar-16	-148	0	90%
TGP0590	Viaduct E5 & E6 - Issue Erection Manual	10	01-Nov-16	0%	10	14-Nov-16	30-Mar-16	13-Apr-16	-148	138	0%
Viaduct E7 & E8											
ARDD0739	Viaduct E7 & E8 - Segment Geometry Schedules	10	05-May-14 A	60%	4	26-Oct-16	22-Mar-16	29-Mar-16	-145	3	90%
TGP0760	Viaduct E7 & E8 - Issue of Optimised Casting Data and Segment Catalogu	40	31-Jul-15 A	82.5%	7	31-Oct-16	17-Mar-16	29-Mar-16	-148	0	90%
TGP0790	Viaduct E7 & E8 - Issue Erection Manual	10	01-Nov-16	0%	10	14-Nov-16	30-Mar-16	13-Apr-16	-148	138	0%
Viaduct F											
ARDD0752	Viaduct F - Erection Sequence Analysis	30	21-Oct-16	0%	30	01-Dec-16	06-Nov-15	17-Dec-15	-237	0	0%
ARDD0753	Viaduct F - Target Geometry Analysis	30	02-Dec-16	0%	30	17-Jan-17	18-Dec-15	01-Feb-16	-237	0	0%
ARDD0754	Viaduct F - Segment Geometry Schedules	10	18-Jan-17	0%	10	02-Feb-17	02-Feb-16	18-Feb-16	-237	0	0%
Major Procurement											
Marine Permanent Navigaion Aids											
PR65011	Design & Approvals for Marine Navigation Aids	150	23-Oct-13 A	90%	15	07-Nov-16	30-Nov-15	16-Dec-15	-263	0	90%
PR65012	Procure & Deliver Marine Navigation Aids	240	08-Nov-16	0%	240	30-Aug-17	17-Dec-15	11-Oct-16	-263	0	0%
Deck Segment Installation Equipment											
Lifting Frames											
Lifting Frames 3 & 4											
PR68017	Lifting Frame 3&4 Fabrication	85	29-Sep-14 A	65.88%	29	23-Nov-16	06-Aug-15	08-Sep-15	-359	0	67%
PR68018	Lifting Frame 3&4 Delivery	30	24-Nov-16	0%	30	30-Dec-16	09-Sep-15	15-Oct-15	-359	0	0%
Unloading Frames											
Type 1 (at B6 and D6)											
PR69110	Unloading Frame Type 1 Fabrication	80	23-Feb-15 A	27.5%	58	29-Dec-16	25-Nov-16	07-Feb-17	30	0	28%
PR69120	Unloading Frame Type 1 Delivery (UF-1A & UF-1B)	24	30-Dec-16	0%	24	27-Jan-17	08-Feb-17	07-Mar-17	30	0	0%
Type 2 (at Bridge E1)											
PR69170	Unloading Frame Type 2 Design	50	21-Oct-16	0%	50	17-Dec-16	21-Oct-19	17-Dec-19	887	0	0%
PR69180	Unloading Frame Type 2 Fabrication	80	25-Nov-16	0%	80	04-Mar-17	25-Nov-19	03-Mar-20	887	0	0%
Deck Segments & Precast Pile Cap Shells											
Preliminaries											
MBBE0050	Precast Segment Mould Fabrication & Erection (Viaduct A)	52	24-Dec-14 A	92.31%	4	25-Oct-16	31-May-16	03-Jun-16	-118	1027	100%
MBBE0054	Precast Segment Mould Design (Viaduct F1 to F5)	42	21-Oct-16*	0%	42	08-Dec-16	29-Feb-16	21-Apr-16	-191	0	0%
MBBE0056	Precast Segment Mould Fabrication & Erection (Viaduct F1 to F5)	52	02-Nov-16	0%	52	04-Jan-17	11-Mar-16	17-May-16	-191	54	0%
Viaduct B											
Precast Deck Segments											
MBBE130-1	B: Progressive Match Cast Segment Manufacture & Delivery remaining se	597	24-Oct-14 A	98.83%	7	28-Oct-16	20-May-16	27-May-16	-127	157	99.4%
Viaduct E											
Precast Deck Segments											
MBE00014	Viaduct E2 - Pier Head Segment Casting	0	21-Oct-16	0%	0		16-Apr-20		1031	1031	0%
Viaduct E1											
MBEE0130-5	E1: Progressive Segment Manufacture & Delivery remaining segments (18	456	08-Apr-15 A	95.2%	22	15-Nov-16	08-Jun-16	05-Jul-16	-111	1009	95.2%
Viaduct E2											
MBEE0130-7	E2: Progressive Segment Manufacture & Delivery remaining segments (41	376	06-May-15 A	34.57%	246	19-Aug-17	17-Nov-15	14-Sep-16	-274	785	34.8%
Viaduct E5, E6, E7 & E8											
MBEE0130-9	E5-6-7-8: Progressive Segment Manufacture & Delivery remaining segmer	360	06-May-15 A	11.2%	320	17-Nov-17	06-Feb-16	08-Mar-17	-207	711	11.2%



Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

Tuen Mun - Chek Lap Kok Link - Southern Connection

3-Month Rolling Programme (Page 2 of 13 Pages)

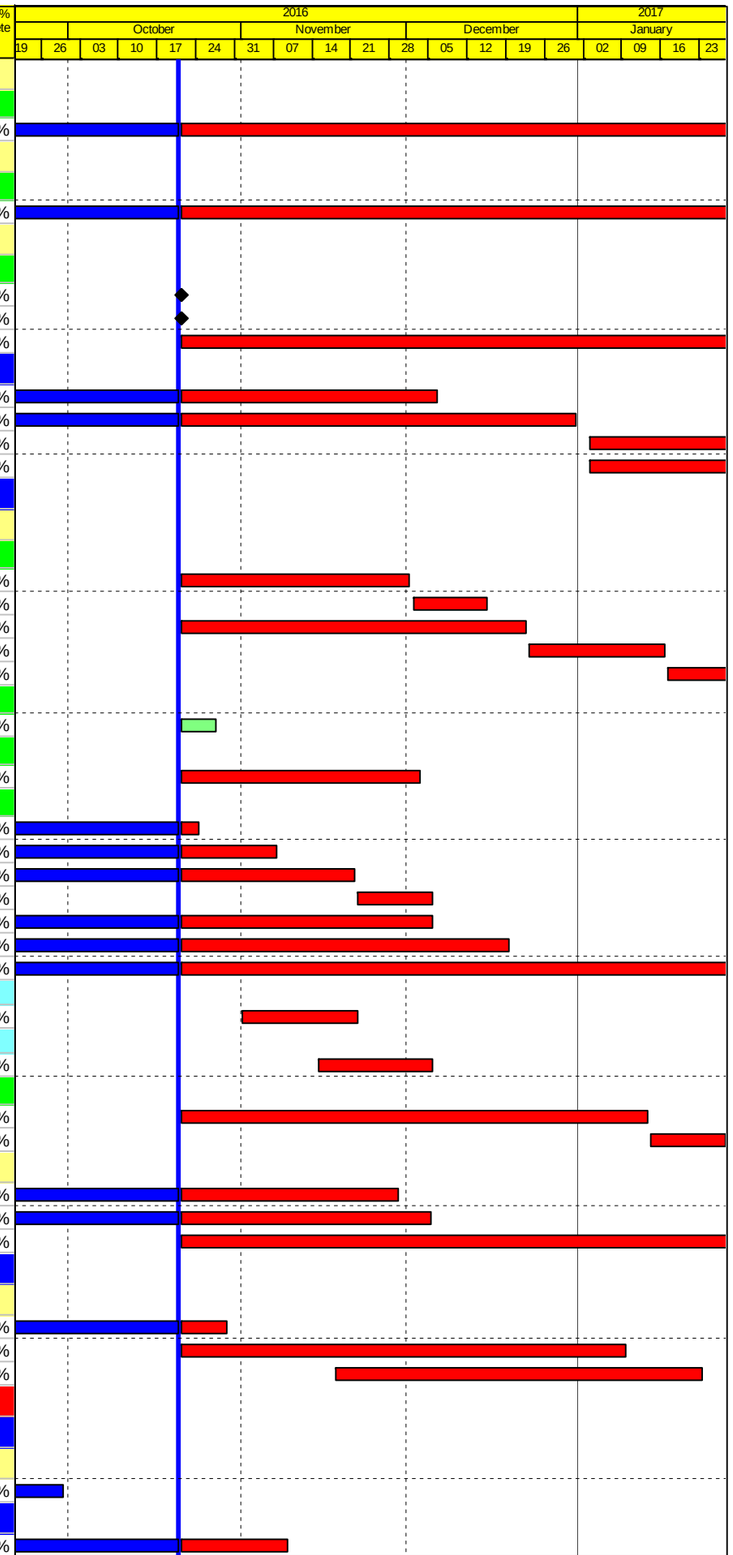
(Progress as of 21-Oct-16)

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:

J3518/GCL/PGM/3MRP-M41

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
Viaduct D											
Precast Deck Segments											
MBDE0130-7	D: Progressive Match Cast Segment Manufacture & Delivery (311 Nr)	315	05-May-15 A	56.9%	136	04-Apr-17	11-Feb-16	27-Jul-16	-206	129	56.9%
Viaduct C											
Precast Deck Segments											
MBCE0130-1	C: Progressive Segment Manufacture & Delivery remaining segments (388	265	19-May-15 A	41%	156	05-May-17	23-Nov-15	06-Jun-16	-269	50	41%
Viaduct A											
Precast Deck Segments											
MBAA1100	Viaduct A - Pier Head Segment Casting	0	21-Oct-16	0%	0		31-May-16		-118	0	0%
MBAE0120	A: Commence Segment Casting on Approval of DDA	0	21-Oct-16	0%	0		31-May-16		-118	0	0%
MBAE0130-1	A: Progressive Segment Manufacture & Delivery remaining segments (179	122	21-Oct-16	0%	122	20-Mar-17	31-May-16	25-Oct-16	-118	87	0%
Parapets											
PP6010	Procure Sub-Contractor for Precast Parapets/Barriers	40	21-Aug-15 A	0%	40	06-Dec-16	28-Dec-15	16-Feb-16	-241	20	37.5%
PP6011	Precast Parapets/Barriers Detail Design & Procure Moulds	120	06-Oct-15 A	50%	60	31-Dec-16	09-Oct-15	18-Dec-15	-306	0	50%
PP6011-02	Viaduct B - Precast Parapets/Barriers Production & Delivery	120	03-Jan-17	0%	120	02-Jun-17	18-Feb-16	15-Jul-16	-260	0	0%
PP6011-04	Viaduct D - Precast Parapets/Barriers Production & Delivery	120	03-Jan-17	0%	120	02-Jun-17	17-Feb-16	14-Jul-16	-261	0	0%
Materials											
Bearings											
Viaduct A											
PPBRA5	SO review & comment on design submission - Viaduct A	36	21-Oct-16	0%	36	01-Dec-16	22-Apr-16	04-Jun-16	-149	0	0%
PPBRA6	Bearing Design Amendment & re-issue - Viaduct A	12	02-Dec-16	0%	12	15-Dec-16	14-Jun-16	27-Jun-16	-143	6	0%
PPBRA7	Manufacture of Bearing - Viaduct A	54	21-Oct-16	0%	54	22-Dec-16	22-Apr-16	27-Jun-16	-149	0	0%
PPBRA8	Testing Bearing - Viaduct A	18	23-Dec-16	0%	18	16-Jan-17	28-Jun-16	19-Jul-16	-149	0	0%
PPBRA9	Bearing Delivery - Viaduct A	48	17-Jan-17	0%	48	16-Mar-17	20-Jul-16	13-Sep-16	-149	0	0%
Viaduct C											
PPBRC99	Site preparation Bearings for Viaduct C	6	21-Oct-16	0%	6	27-Oct-16	07-Apr-20	16-Apr-20	1025	1025	0%
Viaduct D											
PPBRD99	Site preparation Bearings for Viaduct D	38	21-Oct-16	0%	38	03-Dec-16	24-Feb-16	12-Apr-16	-195	21	0%
Viaduct E											
PPBRE3	Bearing design and submission - Viaduct E (E1, E2, E5, E6, E7 & E8)	12	28-Nov-13 A	75%	3	24-Oct-16	04-Jan-16	06-Jan-16	-236	0	100%
PPBRE4	Design check by ICE - Viaduct E (E1, E2, E5, E6, E7 & E8)	24	04-Apr-14 A	37.5%	15	07-Nov-16	04-Jan-16	20-Jan-16	-236	0	100%
PPBRE5	SO review & comment on design submission - Viaduct E (E1, E2, E5, E6, E	36	26-Sep-14 A	25%	27	21-Nov-16	04-Jan-16	03-Feb-16	-236	0	100%
PPBRE6	Bearing Design Amendment & re-issue - Viaduct E (E1, E2, E5, E6, E7 & E	12	22-Nov-16	0%	12	05-Dec-16	04-Feb-16	20-Feb-16	-236	0	0%
PPBRE7	Manufacture of Bearing - Viaduct E (E1, E2, E5, E6, E7 & E8)	54	02-Jun-14 A	27.78%	39	05-Dec-16	04-Jan-16	20-Feb-16	-236	0	100%
PPBRE8	Testing Bearing - Viaduct E (E1, E2, E5, E6, E7 & E8)	24	03-Aug-15 A	0%	51	19-Dec-16	04-Jan-16	05-Mar-16	-236	0	100%
PPBRE9	Bearing Delivery - Viaduct E (E1, E2, E5, E6, E7 & E8)	48	19-Nov-14 A	0%	87	06-Feb-17	04-Jan-16	21-Apr-16	-236	0	100%
Bridge E1											
PP7360	Site preparation Bearings for Viaduct E1	18	01-Nov-16	0%	18	22-Nov-16	23-Mar-16	16-Apr-16	-180	8	0%
Bridge E2											
PP7290	Site preparation Bearings for Viaduct E2	18	15-Nov-16	0%	18	05-Dec-16	31-Mar-16	21-Apr-16	-188	48	0%
Viaduct F											
PPBRF1	Preliminary Design of Bearings - Viaduct F	70	21-Oct-16	0%	70	13-Jan-17	07-Aug-15	30-Oct-15	-358	0	0%
PPBRF3	Bearing design and submission - Viaduct F	12	14-Jan-17	0%	12	27-Jan-17	31-Oct-15	13-Nov-15	-358	0	0%
Movement Joints											
PPMJ01	Design & Submission of MJ	138	08-Feb-14 A	75.36%	34	29-Nov-16	19-Oct-15	27-Nov-15	-298	997	30%
PPMJ02-1	MJ Design Approval	96	26-May-14 A	60%	38	05-Dec-16	11-Nov-15	28-Dec-15	-278	20	60%
PPMJ02-2	Manufacture & delivery of MJ	188	21-Oct-16	0%	188	12-Jun-17	19-Oct-15	08-Jun-16	-298	0	0%
Other Sub-Contract Procurement											
Structural Health Monitoring System (SHMS)											
PP7778	SHMS - So approval of Final System Proposal	30	16-Dec-14 A	73.33%	8	29-Oct-16	30-Jul-15	07-Aug-15	-365	0	75%
PP7780	SHMS - Prepare Civil Work Provision	66	21-Oct-16	0%	66	09-Jan-17	30-Jul-15	16-Oct-15	-365	0	0%
PP7788	SHMS - FAT & Delivery for Bridge E5-E6-E7-E8 equipment	54	18-Nov-16	0%	54	23-Jan-17	27-Aug-15	31-Oct-15	-365	0	0%
Site Preparation / Mobilisations											
Tree Felling / Transplant											
Approved Trees in Contract											
TR00220	Tree transplant for Viaduct B - affecting Pier B18 & Abutment B	90	17-Feb-14 A	100%	0	30-Sep-16 A					100%
Unloading Jetty at HKBCF											
PR09070	Unloading Jetty at HKBCF - Install Unloading Frame incl. testing/commissio	56	26-Jul-16 A	70%	17	09-Nov-16	15-Mar-16	07-Apr-16	-178	158	70%



Actual Work
Planned Bar
Critical Bar
Milestone

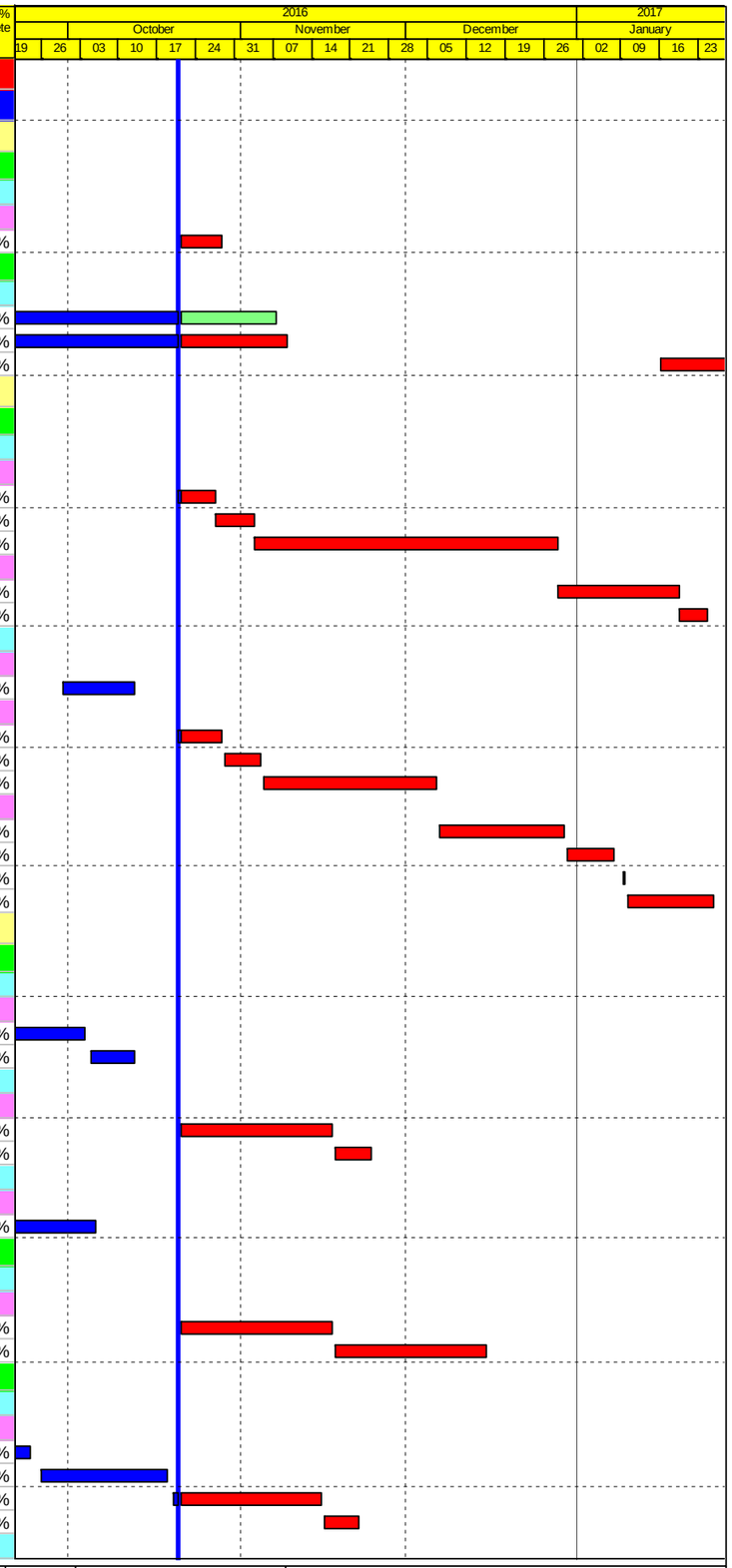
Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

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

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:
J3518/GCL/PGM/3MRP-M41

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
CONSTRUCTION											
PILING AND SUBSTRUCTURE											
Viaduct A											
Bridge A2											
Pier A1 (A2e)											
Pier Head Segments											
SA2E0382	A1 (A2e) - Pier Head Segment Lift & Temp Support (2 seg)	7	21-Oct-16	0%	7	28-Oct-16	19-Jul-16	26-Jul-16	-78	127	0%
Bridge A1											
Abutment & Approach Ramp A											
SA1A0250	AR-A - RE Walls - Excavation/formation/drainage fillter & bottom layer to g	72	14-Mar-16 A	79.17%	15	07-Nov-16	26-Mar-20	16-Apr-20	1016	1016	10%
SA1A0290	AR-A - RC Walls construction	48	16-Apr-16 A	65%	17	09-Nov-16	13-Aug-16	01-Sep-16	-56	54	65%
SA1A0330	AR-A - remaining RE & RC walls	48	16-Jan-17*	0%	48	15-Mar-17	02-Sep-16	31-Oct-16	-110	0	0%
Viaduct B											
Bridge B1											
Pier B17 (B1c)											
Socketted H-Pile Installation											
GFXX324-3	B17 (B1c) - Predrilling	6	21-Oct-16 A	1.01%	6	27-Oct-16	02-Mar-16	08-Mar-16	-189	0	1%
GFXX324-5	B17 (B1c) - Confirm Rockhead Levels	6	27-Oct-16	0%	6	03-Nov-16	09-Mar-16	15-Mar-16	-189	0	0%
GFXX325-3	B17 (B1c) - Install SH Pile (10 nr) (incl. proof drilling)	45	03-Nov-16	0%	45	28-Dec-16	16-Mar-16	12-May-16	-189	0	0%
Pile Cap Works											
SB1C0090	B17 (B1c) - Pile cap Excavation / ELS (incl. sheet piling)	18	28-Dec-16	0%	18	19-Jan-17	13-May-16	03-Jun-16	-189	0	0%
SB1C0092	B17 (B1c) - Pile Breakdown to cut-off etc.	4	19-Jan-17	0%	4	24-Jan-17	04-Jun-16	08-Jun-16	-189	0	0%
Pier B18 (B1b) & Abutment B											
Preliminary Works for Land Piling											
PB180030	B18 (B1b) - Install Geo. Instru. & Baseline Monitoring	36	30-Sep-16 A	100%	0	13-Oct-16 A					100%
Socketted H-Pile Installation											
GFXX324-4	B18 (B1b) - Predrilling	6	21-Oct-16 A	0%	7	28-Oct-16	01-Feb-16	11-Feb-16	-212	0	0%
GFXX324-6	B18 (B1b) - Confirm Rockhead Levels	6	29-Oct-16	0%	6	04-Nov-16	12-Feb-16	18-Feb-16	-212	0	0%
GFXX325-4	B18 (B1b) - Install SH Pile (6 no.) (incl. proof drilling)	27	05-Nov-16	0%	27	06-Dec-16	19-Feb-16	21-Mar-16	-212	0	0%
Pile Cap Works											
SB1B0090	B18 (B1b) - Pile cap Excavation / ELS	18	07-Dec-16	0%	18	29-Dec-16	22-Mar-16	15-Apr-16	-212	0	0%
SB1B0092	B18 (B1b) - Pile Breakdown to cut-off etc.	7	30-Dec-16	0%	7	07-Jan-17	16-Apr-16	23-Apr-16	-212	0	0%
SB1B0100	B18 (B1b) - Pile cap Blinding	1	09-Jan-17	0%	1	09-Jan-17	25-Apr-16	25-Apr-16	-212	0	0%
SB1B0130	B18 (B1b) - Pile cap Rebar, Formwork, Concreting	14	10-Jan-17	0%	14	25-Jan-17	26-Apr-16	12-May-16	-212	0	0%
Viaduct C											
Bridge C3											
Pier C8 (C3d)											
Pier Head Segments											
SC3D0378	C8 (C3d) - Pier Head Segment Diaphragm - Rebar, Formwork, Concreting	19	27-Jul-16 A	100%	0	04-Oct-16 A					100%
SC3D0380	C8 (C3d) - Pier Head Segment Diaphragm - Curing & Striking of Forms	6	05-Oct-16 A	100%	0	13-Oct-16 A					100%
Pier C10 (C3b)											
Pier Head Segments											
SC3B0378	C10 (C3b) - Pier Head Segment Diaphragm - Rebar, Formwork, Concretir	24	21-Oct-16	0%	24	17-Nov-16	05-Apr-16	03-May-16	-164	0	0%
SC3B0380	C10 (C3b) - Pier Head Segment Diaphragm - Curing & Striking of Forms	6	18-Nov-16	0%	6	24-Nov-16	04-May-16	10-May-16	-164	135	0%
Pier C11 (C3a)											
Pier Head Segments											
SC3A382	C11 (C3a) - C11-B Diaphragm	24	30-Aug-16 A	100%	0	06-Oct-16 A					100%
Bridge C2											
Pier C16 (C2b)											
Pier Head Segments											
SC2B380	C16 (C2b) - C16A Diaphragm	24	21-Oct-16	0%	24	17-Nov-16	15-Feb-16	12-Mar-16	-203	0	0%
SC2B382	C16 (C2b) - C16B Diaphragm	24	18-Nov-16	0%	24	15-Dec-16	14-Mar-16	14-Apr-16	-203	0	0%
Bridge C1											
Pier C17 (C2a)											
Pier Head Segments											
SC2A0370	C17 (C2a) - Cast Insitu Pier Head Segment - Temporary Platform	6	19-Jul-16 A	100%	0	24-Sep-16 A					100%
SC2A0372	C17 (C2a) - Cast Insitu Pier Head Segment - Formwork	19	26-Sep-16 A	100%	0	19-Oct-16 A					100%
SC2A0378	C17 (C2a) - Cast Insitu Pier Head Segment - Rebar and Concreting	23	20-Oct-16 A	4.35%	22	15-Nov-16	28-Dec-15	22-Jan-16	-241	0	5%
SC2A0380	C17 (C2a) - Cast Insitu Pier Head Segment - Curing & Striking of Forms	6	16-Nov-16	0%	6	22-Nov-16	23-Jan-16	29-Jan-16	-241	0	0%
Abutment & Approach Ramp C											



Actual Work
Planned Bar
Critical Bar
Milestone

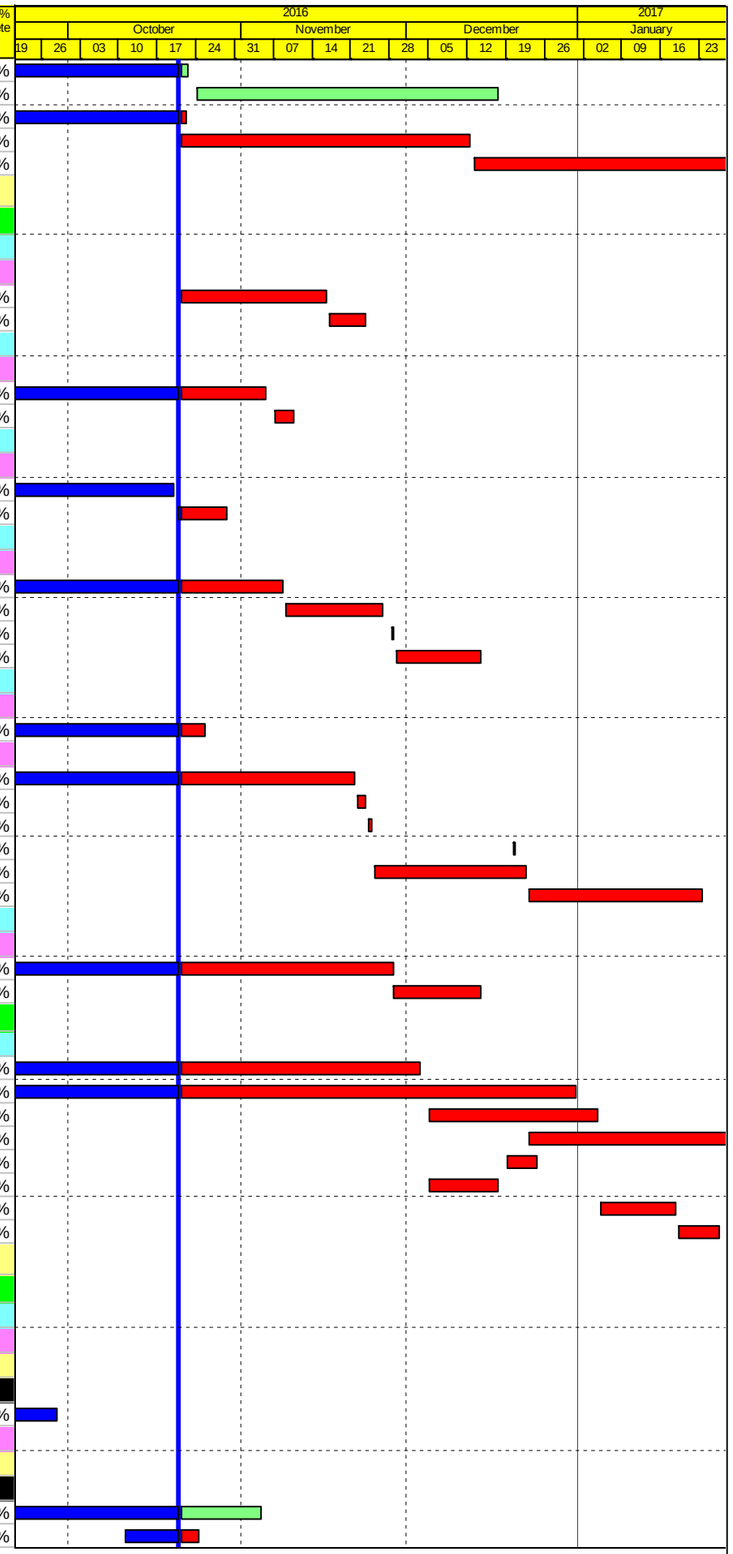
Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

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

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:
J3518/GCL/PGM/3MRP-M41

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
SC1C0250	AR-C - RE Walls - Erect fencing, Excavation/formation/ drainage filter & bo	12	22-Apr-15 A	83.33%	2	22-Oct-16	14-Feb-20	15-Feb-20	981	0	90%
SC1C0251	AR-C - RE Walls - Upper layers with backfill in stages (exclude 800dia Tcc a	48	24-Oct-16	0%	48	17-Dec-16	17-Feb-20	16-Apr-20	981	981	0%
SC1C0254	AR-C - RC Walls - Backfill	12	16-May-16 A	90%	1	22-Oct-16	13-Apr-16	14-Apr-16	-156	119	90%
SC1C0257	ARC - Utility work - Termination of 800 dia Tcc	45	21-Oct-16*	0%	45	12-Dec-16	10-Nov-15	04-Jan-16	-280	0	0%
SC1C0258	ARC - Utility work - Remove 800 dia Tcc and backfill	75	13-Dec-16*	0%	75	16-Mar-17	05-Jan-16	08-Apr-16	-280	0	0%
Viaduct D											
Bridge D2											
Pier D8 (D3d)											
Pier Head Segments											
SD3D0378	D8 (D3d) - Pier Head Segment Diaphragm - Rebar, Formwork, Concreting	23	21-Oct-16	0%	23	16-Nov-16	19-Jan-16	17-Feb-16	-223	0	0%
SD3D0380	D8 (D3d) - Pier Head Segment Diaphragm - Curing & Striking of Forms	6	17-Nov-16	0%	6	23-Nov-16	18-Feb-16	25-Feb-16	-222	52	0%
Pier D12 (D2e)											
Portal											
SD2ER320	D12 (D2e) - Pier Head Curing/Striking of Forms/Remove Scaffolding	14	09-May-16 A	0%	14	05-Nov-16	12-Apr-16	27-Apr-16	-158	0	0%
SD2ER325	D12 (D2e) - Pier Backfilling Works	4	07-Nov-16	0%	4	10-Nov-16	13-Jun-16	16-Jun-16	-122	219	0%
Pier D9 (D3c)											
Pier Head Segments											
SD3C0378	D9 (D3c) - Pier Head Segment Diaphragm - Rebar, Formwork, Concreting	22	06-Jul-16 A	100%	0	20-Oct-16 A					100%
SD3C0380	D9 (D3c) - Pier Head Segment Diaphragm - Curing & Striking of Forms	8	21-Oct-16 A	0%	8	29-Oct-16	17-Mar-16	29-Mar-16	-176	0	0%
Pier D10 (D3b)											
Portal											
SD3BR300	D10 (D3b) - Portal Beam Rebarwork & Inserts	16	29-Apr-16 A	0%	16	08-Nov-16	09-Mar-16	30-Mar-16	-183	0	0%
SD3BR305	D10 (D3b) - Portal Beam Side Formwork & Prep for Concreting	16	09-Nov-16	0%	16	26-Nov-16	31-Mar-16	19-Apr-16	-183	0	0%
SD3BR310	D10 (D3b) - Portal Beam Concreting	1	28-Nov-16	0%	1	28-Nov-16	20-Apr-16	20-Apr-16	-183	0	0%
SD3BR320	D10 (D3b) - Pier Head Curing/Striking of Forms/Remove Scaffolding	14	29-Nov-16	0%	14	14-Dec-16	21-Apr-16	07-May-16	-183	0	0%
Pier D13 (D2d)											
Pier Works											
SD2D0360	D13 (D2d) - Type 5B-MJ Pier Backfilling Works	4	14-Jun-16 A	0%	4	25-Oct-16	29-Feb-16	03-Mar-16	-191	25	10%
Pier Head Segments											
SD2D0370	D13 (D2d) - Pier Head Segment - Temporary Platform	6	11-Jul-16 A	0%	27	21-Nov-16	27-Jan-16	01-Mar-16	-216	0	0%
SD2D0371	D13 (D2d) - Pier Head Segment Bearings	2	22-Nov-16	0%	2	23-Nov-16	02-Mar-16	03-Mar-16	-216	0	0%
SD2D0372	D13 (D2d) - D13A - Pier Head Segment Lift & Fix (1 seg)	1	24-Nov-16	0%	1	24-Nov-16	04-Mar-16	04-Mar-16	-216	0	0%
SD2D380	D13 (D2d) - D13B - Pier Head Segment Lift & Fix (1 seg)	1	20-Dec-16	0%	1	20-Dec-16	02-Apr-16	02-Apr-16	-216	0	0%
SD2D382	D13 (D2d) - D13A - Diaphragm	24	25-Nov-16	0%	24	22-Dec-16	05-Mar-16	06-Apr-16	-216	0	0%
SD2D384	D13 (D2d) - D13B - Diaphragm	24	23-Dec-16	0%	24	23-Jan-17	07-Apr-16	05-May-16	-216	25	0%
Pier D11 (D3a)											
Portal											
SD3AR310	D11 (D3a) - Portal Beam Rebar, Formwork, Concreting	45	08-Apr-16 A	27%	33	28-Nov-16	15-Apr-16	25-May-16	-155	0	27%
SD3AR320	D11 (D3a) - Pier Head Curing/Striking of Forms/Remove Scaffolding	14	28-Nov-16	0%	14	14-Dec-16	26-May-16	11-Jun-16	-155	9	0%
Bridge D1											
Abutment & Approach Ramp D											
SD1B0252	AR-D - Box structure - Bay 1 & Bay 8	55	07-Mar-16 A	30.91%	38	03-Dec-16	18-Apr-16	02-Jun-16	-153	0	30%
SD1B0290	AR-D - Backfill embankment	90	02-Nov-15 A	33.33%	60	31-Dec-16	08-Oct-16	17-Dec-16	-10	0	0%
SD1B0300	AR-D - RC Walls - Concrete parapets / Profile barriers	24	05-Dec-16	0%	24	04-Jan-17	11-Aug-16	07-Sep-16	-96	0	0%
SD1B0400	AR-D - Drainage	45	23-Dec-16	0%	45	20-Feb-17	12-Dec-16	08-Feb-17	-10	0	0%
SD1B0402	AR-D - Subbase	6	19-Dec-16	0%	6	24-Dec-16	18-Jun-16	24-Jun-16	-153	6	0%
SD1B0420	AR-D - Ductings for TCSS civil work provisions (for KD4)	12	05-Dec-16	0%	12	17-Dec-16	03-Jun-16	17-Jun-16	-153	0	0%
SD1B0430	AR-D - Parapet railings / Light poles / Traffic sign / Street furniture	12	05-Jan-17	0%	12	18-Jan-17	08-Sep-16	22-Sep-16	-96	0	0%
SD1B0440	AR-D - Electrics / Comms	7	19-Jan-17	0%	7	26-Jan-17	23-Sep-16	30-Sep-16	-96	116	0%
Viaduct E											
Viaduct E2											
Bridge E2 - Piling & Substructure											
E3A,E3B, E3C & E3D (E2a - 1/2/3/4)											
Pier Head Segements - E3A,E3B, E3C & E3D											
Pier Head Segment - E3D (E2a1)											
SE2A1372	E3D (E2a1) - Pier Head Segment Lift & Temp Support (2 seg)	8	06-Sep-16 A	100%	0	29-Sep-16 A					100%
E4A & E4B (E2b - 1/2)											
Pier Head Segements - E4A & E4B											
Pier head Segment - E4A (E2b2)											
E4A3130	E4A - Diaphragm of PHS - Formwork, Rebar, Concreting	52	02-Jul-16 A	75%	13	04-Nov-16	28-Mar-20	16-Apr-20	1018	1018	75%
E4A3140	E4A - Remove Rail Beams, Megashore Towers	13	11-Oct-16 A	76.92%	3	24-Oct-16	27-Aug-15	29-Aug-15	-341	0	50%



Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

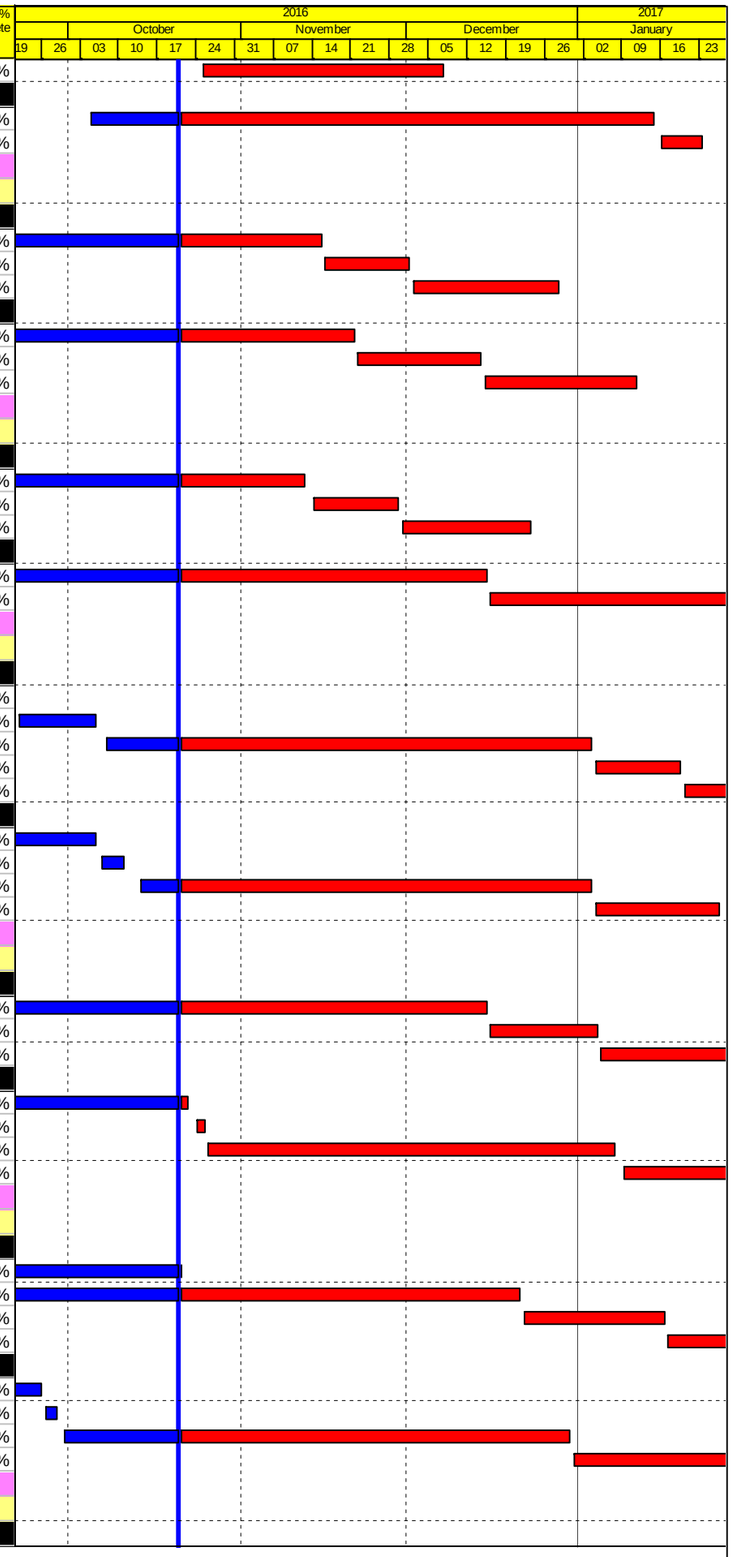
Tuen Mun - Chek Lap Kok Link - Southern Connection
3-Month Rolling Programme (Page 5 of 13 Pages)
(Progress as of 21-Oct-16)

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:

J3518/GCL/PGM/3MRP-M41

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
E4A3150	E4A - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipm	38	25-Oct-16	0%	38	07-Dec-16	31-Aug-15	15-Oct-15	-341	18	0%
Pier head Segment - E4B (E2b1)											
E4B3130	E4B - Diaphragm of PHS - Formwork, Rebar, Concreting	53	05-Oct-16 A	0%	71	14-Jan-17	17-Aug-15	10-Nov-15	-350	0	5%
E4B3140	E4B - Remove Rail Beams, Megashore Towers	7	16-Jan-17	0%	7	23-Jan-17	11-Nov-15	18-Nov-15	-350	0	0%
E5A & E5B (E2c - 1/2)											
Pier Head Segements - E5A & E5B											
Pier head Segment - E5A (E2c2)											
E5A3130	E5A - Diaphragm of PHS - Formwork, Rebar, Concreting	41	12-Sep-16 A	46.34%	22	15-Nov-16	07-Mar-16	05-Apr-16	-185	0	50%
E5A3140	E5A - Remove Rail Beams	14	16-Nov-16	0%	14	01-Dec-16	06-Apr-16	21-Apr-16	-185	0	0%
E5A3150	E5A - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipm	21	02-Dec-16	0%	21	28-Dec-16	22-Apr-16	18-May-16	-185	0	0%
Pier head Segment - E5B (E2c1)											
E5B3130	E5B - Diaphragm of PHS - Formwork, Rebar, Concreting	41	01-Sep-16 A	34.15%	27	21-Nov-16	14-Jul-16	13-Aug-16	-82	0	50%
E5B3140	E5B - Remove Rail Beams, Tower Crane	20	22-Nov-16	0%	20	14-Dec-16	15-Aug-16	06-Sep-16	-82	0	0%
E5B3150	E5B - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipm	21	15-Dec-16	0%	21	11-Jan-17	07-Sep-16	03-Oct-16	-82	0	0%
E6A & E6B (E2d - 1/2)											
Pier head Segment - E6A & E6B											
Pier head Segment - E6A (E2d2)											
E6A3130	E6A - Diaphragm of PHS - Formwork, Rebar, Concreting	43	08-Aug-16 A	53.49%	20	12-Nov-16	03-Oct-15	27-Oct-15	-311	0	60%
E6A3140	E6A - Remove Rail Beams	14	14-Nov-16	0%	14	29-Nov-16	28-Oct-15	12-Nov-15	-311	0	0%
E6A3150	E6A - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipm	21	30-Nov-16	0%	21	23-Dec-16	13-Nov-15	07-Dec-15	-311	48	0%
Pier head Segment - E6B (E2d1)											
E6B3130	E6B - Diaphragm of PHS - Formwork, Rebar, Concreting	43	14-Sep-16 A	0%	48	15-Dec-16	12-May-16	09-Jul-16	-133	0	30%
E6B3140	E6B - Remove Rail Beams, Tower Crane	48	16-Dec-16	0%	48	16-Feb-17	11-Jul-16	03-Sep-16	-133	0	0%
E7A & E7B (E2e - 1/2)											
Pier head Segment - E7A & E7B											
Pier head Segment - E7A (E2e2)											
E7A3110	E7A - Temp. Work, Rail Beams	20	08-Sep-16 A	100%	0	21-Sep-16 A					100%
E7A3120	E7A - Install Pierhead Segments (4 nr)	6	22-Sep-16 A	100%	0	06-Oct-16 A					100%
E7A3130	E7A - Diaphragm of PHS - Formwork, Rebar, Concreting	47	08-Oct-16 A	0%	61	03-Jan-17	05-Mar-16	21-May-16	-186	0	5%
E7A3140	E7A - Remove Rail Beams	14	04-Jan-17	0%	14	19-Jan-17	23-May-16	07-Jun-16	-186	0	0%
E7A3150	E7A - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipm	21	20-Jan-17	0%	21	16-Feb-17	08-Jun-16	04-Jul-16	-186	45	0%
Pier head Segment - E7B (E2e1)											
E7B3110	E7B - Temp. Work, Rail Beams	20	10-Sep-16 A	100%	0	06-Oct-16 A					100%
E7B3120	E7B - Install Pierhead Segments (4 nr)	6	07-Oct-16 A	100%	0	11-Oct-16 A					100%
E7B3130	E7B - Diaphragm of PHS - Formwork, Rebar, Concreting	44	14-Oct-16 A	0%	61	03-Jan-17	14-Oct-15	24-Dec-15	-302	0	5%
E7B3140	E7B - Remove Rail Beams, Tower Crane	20	04-Jan-17	0%	20	26-Jan-17	28-Dec-15	20-Jan-16	-302	0	0%
E8A & E8B (E2f - 1/2)											
Pier head Segment - E8A & E8B											
Pier head Segment - E8A (E2f2)											
E8A3130	E8A - Diaphragm of PHS - Formwork, Rebar, Concreting	48	20-Sep-16 A	0%	48	15-Dec-16	16-Jun-16	11-Aug-16	-105	0	0%
E8A3140	E8A - Remove Rail Beams	14	16-Dec-16	0%	14	04-Jan-17	12-Aug-16	27-Aug-16	-105	0	0%
E8A3150	E8A - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipm	21	05-Jan-17	0%	21	01-Feb-17	29-Aug-16	22-Sep-16	-105	0	0%
Pier head Segment - E8B (E2f1)											
E8B3110	E8B - Temp. Work, Rail Beams	21	20-Sep-16 A	90.48%	2	22-Oct-16	21-Mar-16	22-Mar-16	-173	0	90%
E8B3120	E8B - Install Pierhead Segments (4 nr)	2	24-Oct-16	0%	2	25-Oct-16	23-Mar-16	24-Mar-16	-173	0	0%
E8B3130	E8B - Diaphragm of PHS - Formwork, Rebar, Concreting	61	26-Oct-16	0%	61	07-Jan-17	29-Mar-16	11-Jun-16	-173	0	0%
E8B3140	E8B - Remove Rail Beams, Tower Crane	38	09-Jan-17	0%	38	24-Feb-17	13-Jun-16	27-Jul-16	-173	0	0%
E9A & E9B (E2g - 1/2)											
Pier head Segment - E9A & E9B											
Pier head Segment - E9A (E2g2)											
E9A3110	E9A - Temp. Work, Rail Beams	21	25-Jul-16 A	100%	0	21-Oct-16	16-Apr-20	16-Apr-20	1031	1031	100%
E9A3130	E9A - Diaphragm of PHS - Formwork, Rebar, Concreting	48	13-Sep-16 A	0%	53	21-Dec-16	27-Apr-16	30-Jun-16	-145	0	5%
E9A3140	E9A - Remove Rail Beams	19	22-Dec-16	0%	19	16-Jan-17	02-Jul-16	23-Jul-16	-145	0	0%
E9A3150	E9A - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipm	21	17-Jan-17	0%	21	13-Feb-17	25-Jul-16	17-Aug-16	-145	0	0%
Pier head Segment - E9B (E2g1)											
E9B3110	E9B - Temp. Work, Rail Beams	20	16-Aug-16 A	100%	0	26-Sep-16 A					100%
E9B3120	E9B - Install Pierhead Segments (4 nr)	6	27-Sep-16 A	100%	0	29-Sep-16 A					100%
E9B3130	E9B - Diaphragm of PHS - Formwork, Rebar, Concreting	48	30-Sep-16 A	0%	59	30-Dec-16	03-May-16	13-Jul-16	-141	0	5%
E9B3140	E9B - Remove Rail Beams, Tower Crane	37	31-Dec-16	0%	37	16-Feb-17	14-Jul-16	25-Aug-16	-141	0	0%
E10A & E10B (E2h - 1/2)											
Pier Works - E10A & E10B											
Pier Works - E10B (E2h1)											



Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

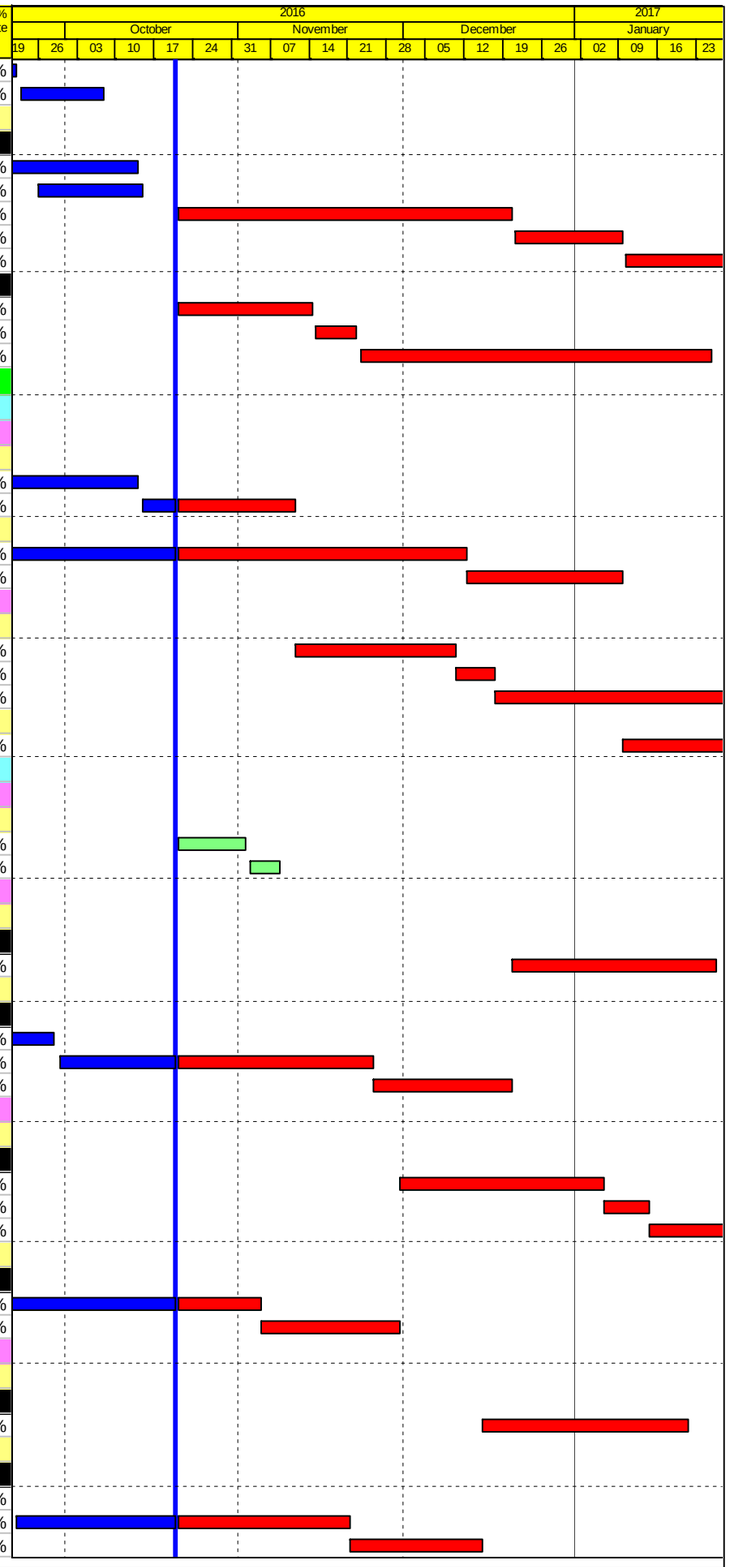
Tuen Mun - Chek Lap Kok Link - Southern Connection
3-Month Rolling Programme (Page 6 of 13 Pages)
(Progress as of 21-Oct-16)

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:

J3518/GCL/PGM/3MRP-M41

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
E10B2040	E10B - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper D	24	30-Jul-16 A	100%	0	22-Sep-16 A					100%
E10B2050	E10B - Seagull Pier Curing, CJ, Remove Formwork & Falsework	20	23-Sep-16 A	100%	0	08-Oct-16 A					100%
Pier head Segments - E10A & E10B											
Pier head Segments - E10A (E2h2)											
E10A3110	E10A - Temp. Work, Rail Beams	20	02-Sep-16 A	100%	0	14-Oct-16 A					100%
E10A3120	E10A - Install Pierhead Segments (4 nr)	6	26-Sep-16 A	100%	0	15-Oct-16 A					100%
E10A3130	E10A - Diaphragm of PHS - Formwork, Rebar, Concreting	52	21-Oct-16	0%	52	20-Dec-16	06-Jun-16	06-Aug-16	-113	0	0%
E10A3140	E10A - Remove Rail Beams	14	21-Dec-16	0%	14	09-Jan-17	08-Aug-16	23-Aug-16	-113	0	0%
E10A3150	E10A - Install Infill Segments (4 nr), Adjust, Stress, Stitch & Remove Equipr	21	10-Jan-17	0%	21	06-Feb-17	24-Aug-16	17-Sep-16	-113	60	0%
Pier head Segments - E10B (E2h1)											
E10B3110	E10B - Temp. Work, Rail Beams	21	21-Oct-16	0%	21	14-Nov-16	02-Mar-16	29-Mar-16	-189	0	0%
E10B3120	E10B - Install Pierhead Segments (4 nr)	7	15-Nov-16	0%	7	22-Nov-16	30-Mar-16	07-Apr-16	-189	0	0%
E10B3130	E10B - Diaphragm of PHS - Formwork, Rebar, Concreting	52	23-Nov-16	0%	52	25-Jan-17	08-Apr-16	10-Jun-16	-189	0	0%
Viaduct E5, E6, E7 & E8											
E11A & E11B (E5E6a/E7E8a)											
Pier Works - E11A & E11B											
Pier Works - E11A (E7E8a)											
E11A2040	E11A - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper Ar	44	30-Jul-16 A	100%	0	14-Oct-16 A					100%
E11A2050	E11A - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	15-Oct-16 A	10%	19	11-Nov-16	30-Jul-15	20-Aug-15	-365	0	10%
Pier Works - E11B (E5E6a)											
E11B2040	E11B - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper Ar	64	26-Aug-16 A	30%	45	12-Dec-16	06-Jul-15	26-Aug-15	-386	0	30%
E11B2050	E11B - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	12-Dec-16	0%	21	09-Jan-17	27-Aug-15	19-Sep-15	-386	0	0%
Pier Head Segments - E11A & E11B											
Pier Head Segments - E11A (E7E8a)											
E11A3110	E11A - Temp. Work, Grillages, Spreader Beams, Rail Beams	25	11-Nov-16	0%	25	10-Dec-16	21-Aug-15	18-Sep-15	-365	0	0%
E11A3120	E11A - Install Pierhead Segments (4 nr)	6	10-Dec-16	0%	6	17-Dec-16	19-Sep-15	25-Sep-15	-365	0	0%
E11A3130	E11A - Diaphragm of PHS - Formwork, Rebar, Concreting	97	17-Dec-16	0%	97	21-Apr-17	26-Sep-15	23-Jan-16	-365	0	0%
Pier Head Segments - E11B (E5E6a)											
E11B3110	E11B - Temp. Work, Spreader Beams, Rail Beams	24	09-Jan-17	0%	24	09-Feb-17	21-Sep-15	20-Oct-15	-386	0	0%
E12A, E12B, E12C & E12D (E8b/E7b/E6b/E5b)											
Pile Cap Works - E12A, E12B, E12C & E12D											
Pile Cap Works - Dolphin E12A (E8b)											
SE8BD130	E12A (E8b)- Dolphin - Marine Pile Cap - Fixings, Dewatering & Trimming o	11	21-Oct-16	0%	11	02-Nov-16	10-Feb-17	22-Feb-17	90	0	0%
SE8BD150	E12A (E8b) - Dolphin - Marine Pile Cap - Rebar, Concreting	5	03-Nov-16	0%	5	08-Nov-16	23-Feb-17	28-Feb-17	90	237	0%
Bridge E8 - Pier E12A (E8b)											
Pier Head Segments - E12A											
Pier Head Segments											
E12A3110	E12A - Temp. Work, Grillages, Megashore Towers, Rail Beams	29	20-Dec-16	0%	29	26-Jan-17	07-Sep-15	12-Oct-15	-384	0	0%
Pier Works - E12A											
Pier Works											
E12A2030	E12A - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower Ar	30	04-Jul-16 A	100%	0	29-Sep-16 A					100%
E12A2040	E12A - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper Ar	44	30-Sep-16 A	30%	31	25-Nov-16	08-Jul-15	12-Aug-15	-384	0	30%
E12A2050	E12A - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	25-Nov-16	0%	21	20-Dec-16	13-Aug-15	05-Sep-15	-384	0	0%
Bridge E7 - Pier E12B (E7b)											
Pier Head Segments - E12B											
Pier Head Segments											
E12B3110	E12B - Temp. Work, Grillages, Megashore Towers, Rail Beams	29	30-Nov-16	0%	29	06-Jan-17	23-Jul-15	25-Aug-15	-405	0	0%
E12B3120	E12B - Install Pierhead Segments (4 nr)	7	06-Jan-17	0%	7	14-Jan-17	26-Aug-15	02-Sep-15	-405	0	0%
E12B3130	E12B - Diaphragm of PHS - Formwork, Rebar, Concreting	100	14-Jan-17	0%	100	22-May-17	03-Sep-15	04-Jan-16	-405	0	0%
Pier Works - E12B											
Pier Works											
E12B2050	E12B - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper Ar	44	31-Aug-16 A	70%	13	05-Nov-16	10-Jun-15	26-Jun-15	-405	0	70%
E12B2060	E12B - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	05-Nov-16	0%	21	30-Nov-16	27-Jun-15	22-Jul-15	-405	0	0%
Bridge E6 - Pier E12C (E6b)											
Pier Head Segments - E12C											
Pier Head Segments											
E12C3110	E12C - Temp. Work, Grillages, Megashore Towers, Rail Beams	29	15-Dec-16	0%	29	21-Jan-17	04-Dec-15	09-Jan-16	-306	0	0%
Pier Works - E12C											
Pier Works											
E12C2030	E12C - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower Ar	30	13-Jun-16 A	100%	0	21-Sep-16 A					100%
E12C2040	E12C - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper Ar	44	22-Sep-16 A	40%	26	21-Nov-16	08-Oct-15	09-Nov-15	-306	0	40%
E12C2050	E12C - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	21-Nov-16	0%	21	15-Dec-16	10-Nov-15	03-Dec-15	-306	0	0%



Actual Work
Planned Bar
Critical Bar
Milestone

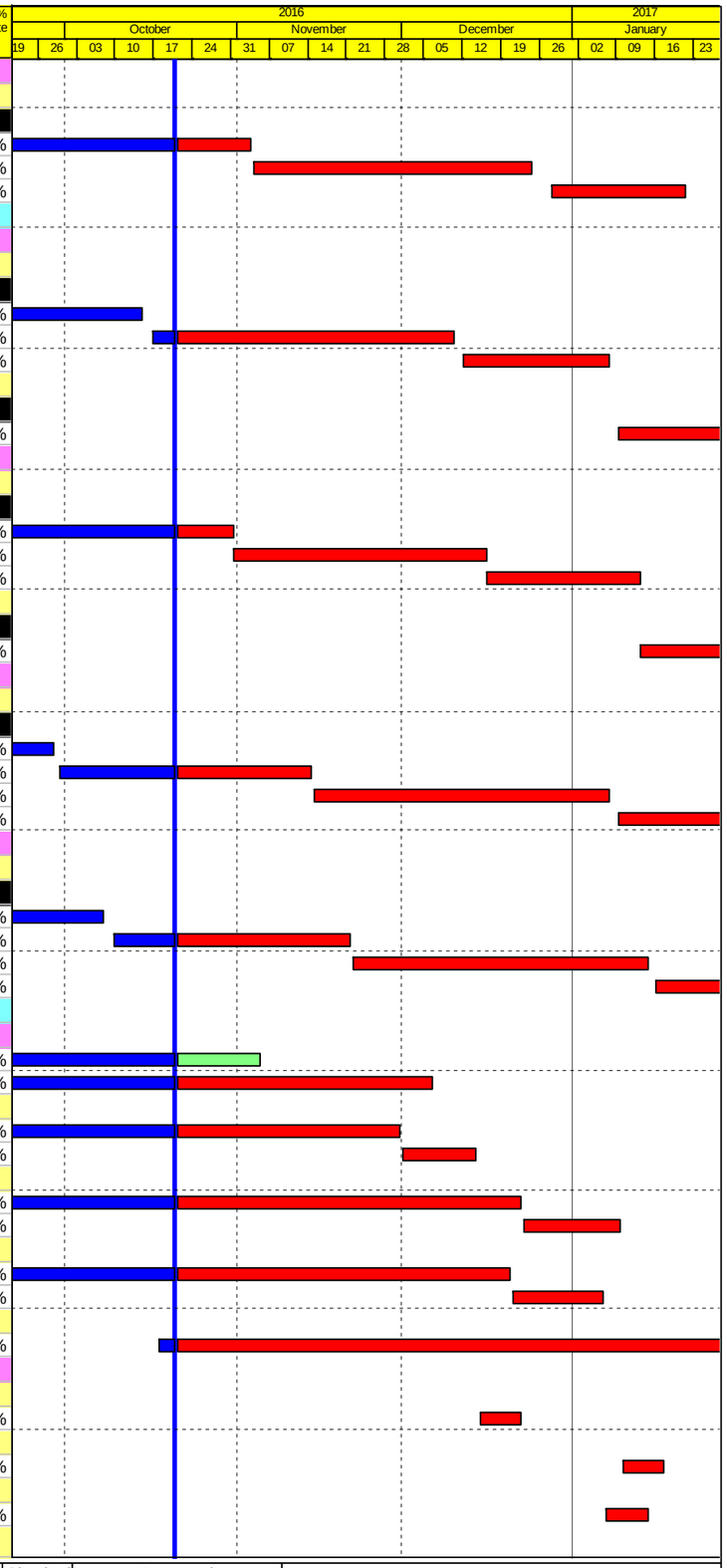
Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

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

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:
J3518/GCL/PGM/3MRP-M41

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
Bridge E5 - Pier E12D (E5b)											
Pier Works - E12D											
Pier Works											
E12D2030	E12D - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower A	30	19-Jul-16 A	60%	12	03-Nov-16	19-Oct-15	02-Nov-15	-298	0	60%
E12D2040	E12D - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper A	44	04-Nov-16	0%	44	24-Dec-16	03-Nov-15	23-Dec-15	-298	0	0%
E12D2050	E12D - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	28-Dec-16	0%	21	21-Jan-17	24-Dec-15	20-Jan-16	-298	0	0%
E13A, E13B, E13C & E13D (E8c/E7c/E6c/E5c)											
Bridge E8 - Pier E13A (E8c)											
Pier Works - E13A											
Pier Works											
E13A2030	E13A - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower Ar	31	27-Jul-16 A	100%	0	15-Oct-16 A					100%
E13A2040	E13A - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper Ar	44	17-Oct-16 A	0%	44	10-Dec-16	30-May-15	22-Jul-15	-415	0	0%
E13A2050	E13A - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	12-Dec-16	0%	21	07-Jan-17	23-Jul-15	15-Aug-15	-415	0	0%
Pier Head Segments - E13A											
Pier Head Segments											
E13A3110	E13A - Temp. Work, Grillages, Megashore Towers, Rail Beams	26	09-Jan-17	0%	26	10-Feb-17	17-Aug-15	15-Sep-15	-415	0	0%
Bridge E7 - Pier E13B (E7c)											
Pier Works - E13B											
Pier Works											
E13B2020	E13B - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower Ar	28	13-Aug-16 A	70%	8	31-Oct-16	18-Apr-15	28-Apr-15	-448	0	70%
E13B2030	E13B - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper Ar	40	31-Oct-16	0%	40	16-Dec-16	29-Apr-15	16-Jun-15	-448	0	0%
E13B2040	E13B - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	16-Dec-16	0%	21	13-Jan-17	17-Jun-15	13-Jul-15	-448	0	0%
Pier Head Segments - E13B											
Pier Head Segments											
E13B3110	E13B - Temp. Work, Grillages, Megashore Towers, Rail Beams	22	13-Jan-17	0%	22	11-Feb-17	14-Jul-15	07-Aug-15	-448	0	0%
Bridge E6 - Pier E13C (E6c)											
Pier Works - E13C											
Pier Works											
E13C2010	E13C - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower D	21	02-Sep-16 A	100%	0	29-Sep-16 A					100%
E13C2020	E13C - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower A	30	30-Sep-16 A	30%	21	14-Nov-16	13-Jun-15	09-Jul-15	-403	0	30%
E13C2030	E13C - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper A	44	15-Nov-16	0%	44	07-Jan-17	10-Jul-15	29-Aug-15	-403	0	0%
E13C2040	E13C - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	09-Jan-17	0%	21	04-Feb-17	31-Aug-15	23-Sep-15	-403	0	0%
Bridge E5 - Pier E13D (E5c)											
Pier Works - E13D											
Pier Works											
E13D2010	E13D - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower D	21	21-Sep-16 A	100%	0	08-Oct-16 A					100%
E13D2020	E13D - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Lower A	30	10-Oct-16 A	10%	27	21-Nov-16	14-Jul-15	13-Aug-15	-379	0	10%
E13D2030	E13D - Seagull Pier Temp. Work, Rebar, Formwork, Concreting - Upper A	44	22-Nov-16	0%	44	14-Jan-17	14-Aug-15	06-Oct-15	-379	0	0%
E13D2040	E13D - Seagull Pier Curing, CJ, Remove Formwork & Falsework	21	16-Jan-17	0%	21	11-Feb-17	07-Oct-15	31-Oct-15	-379	0	0%
E14A, E14B, E14C & E14D (E8d/E7d/E6d/E5d)											
Foundation Works - E14											
GFXX540	Review BCF Foundation Design, Pile Test & Finalize Design	67	19-Jul-16 A	80%	13	05-Nov-16	27-Mar-20	16-Apr-20	1018	1018	80%
GFXX545	Mobilization & Assembling Bored Pile Plant & Equipment for Viaducts in HKI	14	11-Jul-16 A	0%	40	06-Dec-16	06-Nov-14	22-Dec-14	-579	0	100%
Foundation Works - E14A (E8d)											
GFXX549	E14A (E8d) - Bored Piles (2.20m dia. x 3 nos)	102	27-Jul-16 A	65.69%	35	30-Nov-16	27-Nov-15	09-Jan-16	-265	0	85%
GFXX598	E14A (E8d) - Sonic & Interface Coring	12	01-Dec-16	0%	12	14-Dec-16	11-Jan-16	23-Jan-16	-265	0	0%
Foundation Works - E14B (E7d)											
GFXX548	E14B (E7d) - Bored Piles(2.20m dia. x 3 nos)	90	14-Sep-16 A	40%	54	22-Dec-16	14-Nov-15	19-Jan-16	-276	0	40%
GFXX598	E14B (E7d) - Sonic & Interface Coring	12	23-Dec-16	0%	12	09-Jan-17	20-Jan-16	02-Feb-16	-276	0	0%
Foundation Works - E14C (E6d)											
GFXX547	E14C (E6d) - Bored Piles (2.20m dia. x 3 nos)	80	13-Sep-16 A	35%	52	20-Dec-16	21-Aug-15	23-Oct-15	-346	0	35%
GFXX598	E14C (E6d) - Sonic & Interface Coring	12	21-Dec-16	0%	12	06-Jan-17	24-Oct-15	06-Nov-15	-346	0	0%
Foundation Works - E14D (E5d)											
GFXX546	E14D (E5d) - Bored Piles (2.20m dia. x 4 nos)	92	18-Oct-16 A	5%	87	07-Feb-17	22-Aug-15	05-Dec-15	-344	0	5%
Pile Cap Works - E14											
Pile Cap Works - E14A (E8d)											
SE8D0090	E14A (E8d) - Pile cap Excavation / ELS (Open cut)	7	15-Dec-16	0%	7	22-Dec-16	25-Jan-16	01-Feb-16	-265	36	0%
Pile Cap Works - E14B (E7d)											
SE7D0090	E14B (E7d) - Pile cap Excavation / ELS (Open cut)	7	10-Jan-17	0%	7	17-Jan-17	03-Feb-16	13-Feb-16	-276	17	0%
Pile Cap Works - E14C (E6d)											
SE6D0090	E14C (E6d) - Pile cap Excavation / ELS (Open cut)	7	07-Jan-17	0%	7	14-Jan-17	07-Nov-15	14-Nov-15	-346	19	0%
Viaduct F											



Actual Work
Planned Bar
Critical Bar
Milestone

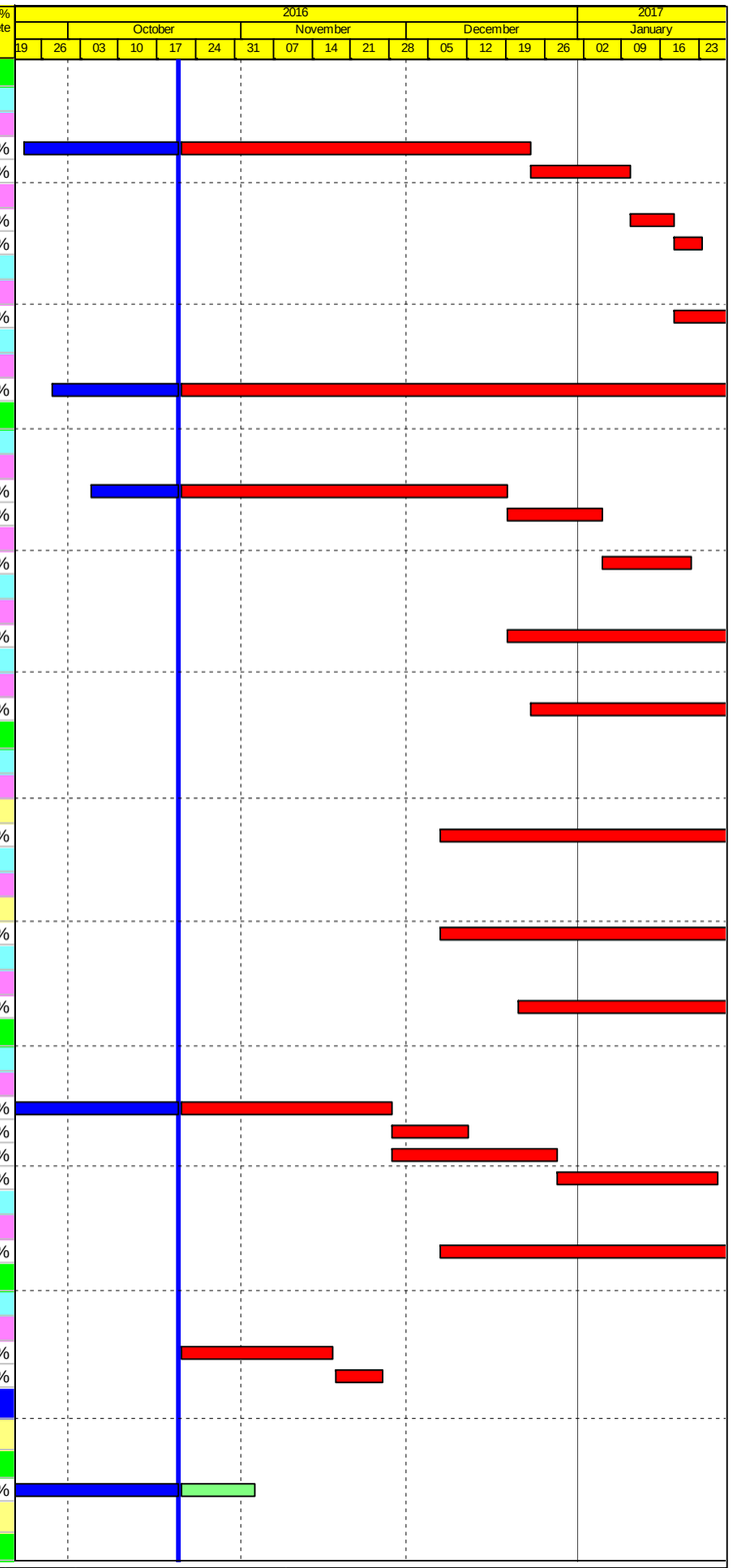
Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

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

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:
J3518/GCL/PGM/3MRP-M41

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
Viaduct F1											
F1 (F1b)											
Foundation Works											
GFXX555	F1 (F1b) - Bored Piles (1.80m dia. x 3 nos)	74	23-Sep-16 A	26%	55	23-Dec-16	10-Nov-15	15-Jan-16	-280	0	26%
GFXX598-5	F1 (F1b) - Sonic & interface Coring Tests	12	23-Dec-16	0%	12	10-Jan-17	16-Jan-16	29-Jan-16	-280	0	0%
Pile Cap Works											
SF1B0090	F1 (F1b) - Pile cap Excavation / ELS (Open cut)	7	10-Jan-17	0%	7	18-Jan-17	30-Jan-16	06-Feb-16	-280	0	0%
SF1B0092	F1 (F1b) - Pile Breakdown to cut-off etc.	4	18-Jan-17	0%	4	23-Jan-17	11-Feb-16	15-Feb-16	-280	0	0%
F2 (F1c)											
Foundation Works											
GFXX556	F2 (F1c) - Bored Piles (1.80m dia. x 3 nos)	78	18-Jan-17*	0%	78	26-Apr-17	30-Jul-15	31-Oct-15	-438	0	0%
F3 (F1d)											
Foundation Works											
GFXX557	F3 (F1d) - Bored Piles (1.80m dia. x 3 nos)	128	28-Sep-16 A	0%	146	20-Apr-17	21-Mar-15	16-Sep-15	-469	0	33%
Viaduct F2											
F5 (F2c)											
Foundation Works											
GFXX564	F5 (F2c) - Bored Piles (1.80m dia. x 3 nos)	69	05-Oct-16 A	27%	50	19-Dec-16	19-Dec-15	23-Feb-16	-245	0	27%
GFXX598-9	F5 (F2c) - Sonic & interface Coring Tests	12	19-Dec-16	0%	12	05-Jan-17	30-Aug-16	12-Sep-16	-92	0	0%
Pile Cap Works											
SF2C0090	F5 (F2c) - Pile cap Excavation / ELS (Open cut)	14	05-Jan-17	0%	14	21-Jan-17	13-Sep-16	29-Sep-16	-92	0	0%
F7 (F2e)											
Foundation Works											
GFXX566	F7 (F2e) - Bored Piles (1.80m dia. x 3 nos)	96	19-Dec-16	0%	96	21-Apr-17	24-Feb-16	22-Jun-16	-245	0	0%
F8 (F2f) & Abutment											
Foundation Works											
GFXX567	F8 (F2f) - Bored Piles (1.80m dia. x 2 nos)	112	23-Dec-16	0%	112	17-May-17	11-Mar-16	28-Jul-16	-236	0	0%
Viaduct F3											
F9 (F3d-1/F3d-2)											
Foundation Works - F9 (F3d-1/F3d-2)											
Foundation Works											
GFXX575	F9 (F3d) - Bored Piles (1.80m dia. x 4 nos)	118	07-Dec-16	0%	118	06-May-17	05-Aug-15	23-Dec-15	-400	0	0%
F10 (F3c-1/F3c-2)											
Foundation Works - Pier F10											
Foundation Works											
GFXX574	F10 (F3c) - Bored Piles (1.80m dia. x 4 nos)	92	07-Dec-16	0%	92	30-Mar-17	13-May-15	31-Aug-15	-469	0	0%
F12 (F3a) & Abutment											
Foundation Works											
GFXX572	F12 (F3a) - Bored Piles (2.20m dia. x 2 nos)	68	21-Dec-16	0%	68	16-Mar-17	23-Dec-15	17-Mar-16	-295	0	0%
Viaduct F5											
F13 (F5d)											
Foundation Works											
GFXX589	F13 (F5d) - Bored Piles (1.80m dia. x 3 nos)	97	09-Aug-16 A	67%	32	28-Nov-16	09-Apr-16	19-May-16	-159	0	67%
GFXX598-:	F13 (F5d) - Sonic & interface Coring Tests	12	28-Nov-16	0%	12	12-Dec-16	20-May-16	02-Jun-16	-159	0	0%
GFXX599-:	F13 (F5d) - Selection of bored pile for Full Depth Coring	24	28-Nov-16	0%	24	28-Dec-16	20-May-16	17-Jun-16	-159	0	0%
GFXX599-:	F13 (F5d) - Bored Pile Full Depth Coring & Testing	24	28-Dec-16	0%	24	26-Jan-17	18-Jun-16	16-Jul-16	-159	0	0%
F14 (F5c)											
Foundation Works											
GFXX588	F14 (F5c) - Bored Piles (1.80m dia. x 3 nos)	118	07-Dec-16	0%	118	06-May-17	10-Apr-15	29-Aug-15	-496	0	0%
Approach Ramp F											
Approach Ramp Land Foundation - HKBCF											
Approach Ramp F Piling											
GFXX593	AR-F - Pre-drilling for Piles (25 nos)	24	21-Oct-16	0%	24	17-Nov-16	17-Feb-15	19-Mar-15	-494	0	0%
GFXX594	AR-F - Submit Pre-drilling Records	8	18-Nov-16	0%	8	26-Nov-16	20-Mar-15	28-Mar-15	-494	85	0%
SUPERSTRUCTURE											
Assembling, relocation and dismantle of lifting equipment											
Launching Gantry 2											
FR000099	Assembly of Launching Gantry LG2 on Temp.Loading Platform	12	06-May-15 A	0%	12	03-Nov-16	30-Mar-20	16-Apr-20	1019	1019	0%
Viaduct B Superstructure											
Bridge B3 Superstructure											



Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

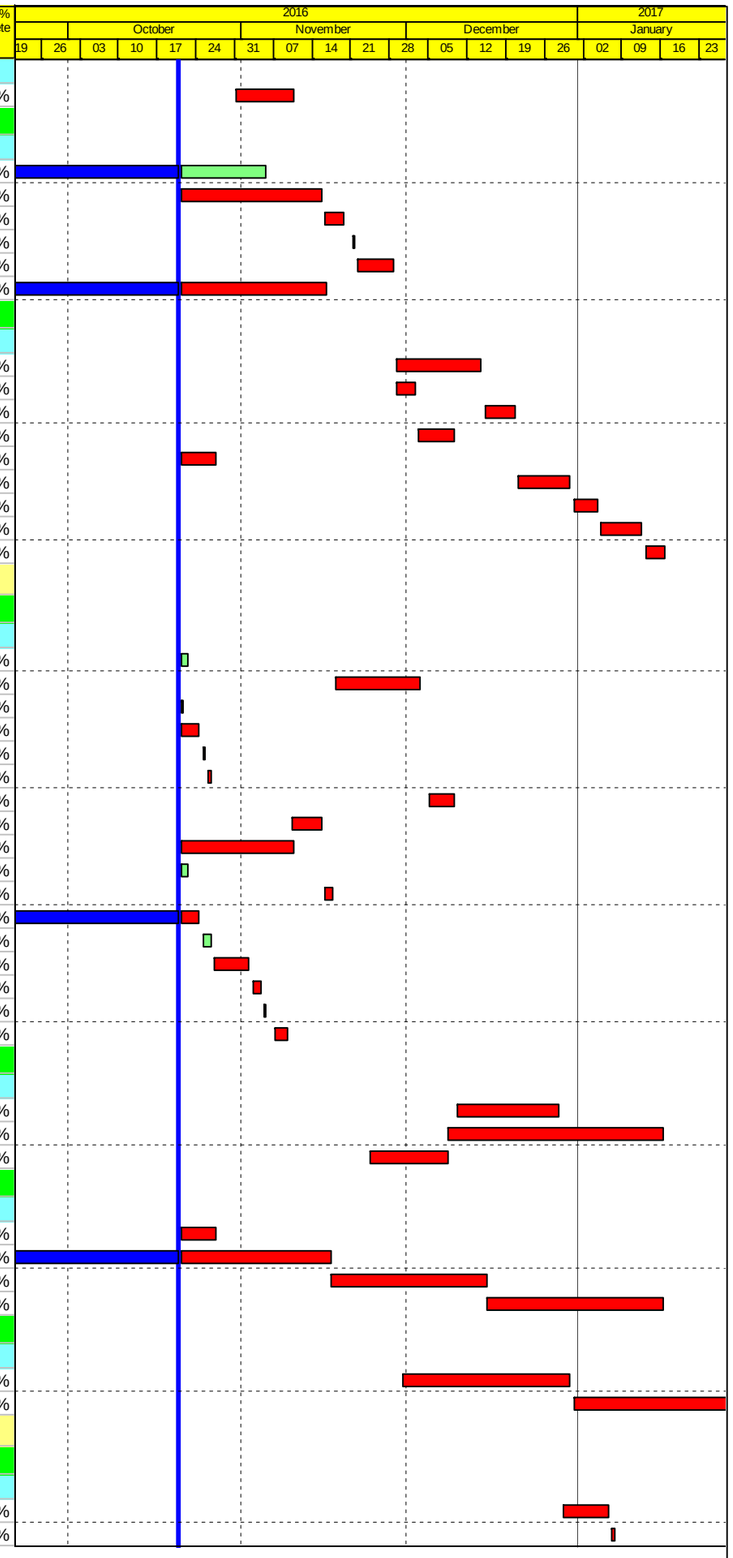
Tuen Mun - Chek Lap Kok Link - Southern Connection
3-Month Rolling Programme (Page 9 of 13 Pages)
(Progress as of 21-Oct-16)

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:

J3518/GCL/PGM/3MRP-M41

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
Deck installation											
FR000024	Viaduct B3 - End Span at Pier B6 (B3a) (dwn) (7 seg) - Crane	10	31-Oct-16*	0%	10	10-Nov-16	05-Jul-16	15-Jul-16	-98	162	0%
Bridge B2 Superstructure											
Deck installation											
FR000011B	Viaduct B2 - Cantilever at Pier B10 (B2c) (16 seg) - by crane	17	16-Jun-16 A	20%	14	05-Nov-16	27-Mar-20	16-Apr-20	1017	1017	43.8%
FR000011C	Viaduct B2 - Complete stitches and launch to B11	22	21-Oct-16	0%	22	15-Nov-16	22-Apr-16	19-May-16	-149	0	0%
FR000014	Viaduct B2 - Cantilever at Pier B11 (B2b) (16 seg) - LG1 (2 shifts)	4	16-Nov-16	0%	4	19-Nov-16	20-May-16	24-May-16	-149	0	0%
FR000014A	Viaduct B2 - Launching LG1 B11 to B12 - 2 shifts	1	21-Nov-16	0%	1	21-Nov-16	25-May-16	25-May-16	-149	0	0%
FR000015	Viaduct B2 - End Span at Pier B12 (B2a) (6 seg) - LG1 (2 shifts)	6	22-Nov-16	0%	6	28-Nov-16	26-May-16	01-Jun-16	-149	0	0%
FR0000211	Viaduct B2 - Complete B6/B7/B8 stitches & stressing & transport segments	49	13-Jan-16 A	52.58%	23	16-Nov-16	27-Aug-16	23-Sep-16	-44	142	100%
Bridge B1 Superstructure											
Deck installation											
FR000017	Viaduct B1 - End Span at Pier B12 (B2a) (6 seg) - LG1 (2 shifts)	14	29-Nov-16	0%	14	14-Dec-16	01-Aug-16	16-Aug-16	-100	0	0%
FR000017-T	Viaduct B1 - Launching LG1 B12 to B14 & 1st pair - 2 shifts	4	29-Nov-16	0%	4	02-Dec-16	11-Aug-16	15-Aug-16	-91	0	0%
FR000017A	Viaduct B1 - Launching B12 to B15 & 1st pair - 2 shifts	5	15-Dec-16	0%	5	20-Dec-16	17-Aug-16	22-Aug-16	-100	0	0%
FR000018	Viaduct B1 - Cantilever at Pier B14 (B1f) (24 seg) - LG1 (2 shifts)	6	03-Dec-16	0%	6	09-Dec-16	16-Aug-16	22-Aug-16	-91	9	0%
FR000018B	Viaduct B1 - Cantilever at B13 (24 seg) - 2 shifts	6	21-Oct-16	0%	6	27-Oct-16	25-Jul-16	30-Jul-16	-73	27	0%
FR000019	Viaduct B1 - Cantilever at Pier B15 (B1e) (26 seg) - LG1 (2 shifts)	7	21-Dec-16	0%	7	30-Dec-16	23-Aug-16	30-Aug-16	-100	0	0%
FR000019A	Viaduct B1 - Launching B15 to B16 & 1st pair - 2 shifts	3	31-Dec-16	0%	3	04-Jan-17	31-Aug-16	02-Sep-16	-100	0	0%
FR000020	Viaduct B1 - Cantilever at Pier B16 (B1d) (25 seg) - LG1	7	05-Jan-17	0%	7	12-Jan-17	03-Sep-16	10-Sep-16	-100	0	0%
FR000020A	Viaduct B1 - Launching LG1 B16 to B17 - 2 shifts	3	13-Jan-17	0%	3	16-Jan-17	12-Sep-16	14-Sep-16	-100	86	0%
Viaduct C Superstructure											
Bridge C4 Superstructure											
Deck installation											
FR000050A	Viaduct C4 - Relocate ALF 1/2 C2 to C5	2	21-Oct-16	0%	2	22-Oct-16	15-Apr-20	16-Apr-20	1029	1029	0%
FR000051	Viaduct C4 - End Span at Pier C1 (C4e) (7 seg) - LG2 (2 Shifts)	14	18-Nov-16	0%	14	03-Dec-16	15-Dec-15	02-Jan-16	-274	0	0%
FR000051-1	Viaduct C4 - Launching LG2 C1 to C2	1	21-Oct-16	0%	1	21-Oct-16	16-Apr-20	16-Apr-20	1030	1030	0%
FR000051-3	Viaduct C4 - Launching C2 to C5 - 2 shifts	3	21-Oct-16	0%	3	24-Oct-16	17-Nov-15	19-Nov-15	-274	0	0%
FR000051-4	Viaduct C4 - Cantilever at C5 remaining (4 seg)	1	25-Oct-16	0%	1	25-Oct-16	20-Nov-15	20-Nov-15	-274	0	0%
FR000051-5	Viaduct C4 - Launching C5 to C6 - 2 shifts	1	26-Oct-16	0%	1	26-Oct-16	21-Nov-15	21-Nov-15	-274	0	0%
FR000051A	Viaduct C4 - Launching C1 to C6 - 2 shifts	5	05-Dec-16	0%	5	09-Dec-16	04-Jan-16	08-Jan-16	-274	0	0%
FR000052	Viaduct C4 - Cantilever at Pier C3 (C4c) (20 seg) - LG2 (2 shifts)	5	10-Nov-16	0%	5	15-Nov-16	07-Dec-15	11-Dec-15	-274	0	0%
FR000053	Viaduct C4 - Cantilever at Pier C4 (C4b) (18 seg) - THB	18	21-Oct-16	0%	18	10-Nov-16	26-May-16	16-Jun-16	-122	126	0%
FR000053-1	Viaduct C4 - Relocate ALF 1/2 pier D4 to pier C2	2	21-Oct-16	0%	2	22-Oct-16	15-Apr-20	16-Apr-20	1029	1029	0%
FR000053A	Viaduct C4 - Launching C3 to C1 - 2 shifts	2	16-Nov-16	0%	2	17-Nov-16	12-Dec-15	14-Dec-15	-274	0	0%
FR000054	Viaduct C4 - Cantilever at Pier C5 (C4a) (16 seg) - ALF 1/2	16	25-May-16 A	81.25%	3	24-Oct-16	14-Jun-16	16-Jun-16	-107	0	72.7%
FR000054-1	Viaduct C4 - Relocate ALF 1/2 pier C5 to pier D5	2	25-Oct-16	0%	2	26-Oct-16	15-Apr-20	16-Apr-20	1026	1026	0%
FR000057	Viaduct C4 - End Span at Pier C6 (C3f) (7 seg) - LG2 (2 shifts)	6	27-Oct-16	0%	6	02-Nov-16	23-Nov-15	28-Nov-15	-274	0	0%
FR000057A	Viaduct C4 - Launching C6 to C4 - 2 shifts	2	03-Nov-16	0%	2	04-Nov-16	30-Nov-15	01-Dec-15	-274	0	0%
FR000057B	Viaduct C4 - Cantilever at C4 remaining (4 seg) - 2 shifts	1	05-Nov-16	0%	1	05-Nov-16	02-Dec-15	02-Dec-15	-274	0	0%
FR000057C	Viaduct C4 - Launching C4 to C3 & 1st pair - 2 shifts	3	07-Nov-16	0%	3	09-Nov-16	03-Dec-15	05-Dec-15	-274	0	0%
Bridge C3 Superstructure											
Deck installation											
FR000055	Viaduct C3 - End Span at Pier C6 (C3f) (7 seg)- LG2 (2 Shifts)	14	10-Dec-16	0%	14	28-Dec-16	09-Jan-16	25-Jan-16	-274	0	0%
FR000056	Viaduct C3 - Cantilever at Pier C7 (C3e) - MTR Crossing (21 seg) - K Frar	30	08-Dec-16	0%	30	16-Jan-17	07-Dec-15	13-Jan-16	-299	0	0%
FR000103-1	Viaduct C3 - Relocate K Frame from Pier D7 to Pier C7	12	24-Nov-16	0%	12	08-Dec-16	23-Nov-15	05-Dec-15	-299	0	0%
Bridge C2 Superstructure											
Deck installation											
FR000061	Viaduct C2 - End Span at Pier C11 (C3a) (up) (6 seg) - Crane	6	21-Oct-16	0%	6	27-Oct-16	12-Jul-16	18-Jul-16	-84	140	0%
FR000064	Viaduct C2 - Cantilever at Pier C13 (C2e) (17 seg) - Crane	25	20-Aug-16 A	5%	24	17-Nov-16	17-Mar-16	18-Apr-16	-176	0	12.5%
FR000065	Viaduct C2 - Cantilever at Pier C14 (C2d) (16 seg) - Crane	24	17-Nov-16	0%	24	15-Dec-16	19-Apr-16	18-May-16	-176	0	0%
FR000066	Viaduct C2 - Cantilever at Pier C15 (C2c) (16 seg) - Crane	24	15-Dec-16	0%	24	16-Jan-17	19-May-16	16-Jun-16	-176	48	0%
Bridge C1 Superstructure											
Deck installation											
FR000068	Viaduct C1 - Cantilever at Pier C17 (C2a) (24 seg) - Crane	25	30-Nov-16*	0%	25	30-Dec-16	06-Feb-16	09-Mar-16	-241	0	0%
FR000070	Viaduct C1 - Cantilever at Pier C18 (C1e) (26 seg) - Crane	27	31-Dec-16	0%	27	04-Feb-17	10-Mar-16	14-Apr-16	-241	0	0%
Viaduct D Superstructure											
Bridge D3 Superstructure											
Deck installation											
FR000055A	Viaduct D3 - Launching C6 to D4 - 2 shifts	7	29-Dec-16	0%	7	06-Jan-17	26-Jan-16	02-Feb-16	-274	0	0%
FR000055B	Viaduct D3 - Cantilever at D4 remaining (4 seg) - 2 shifts	1	07-Jan-17	0%	1	07-Jan-17	03-Feb-16	03-Feb-16	-274	0	0%



Actual Work
Planned Bar
Critical Bar
Milestone

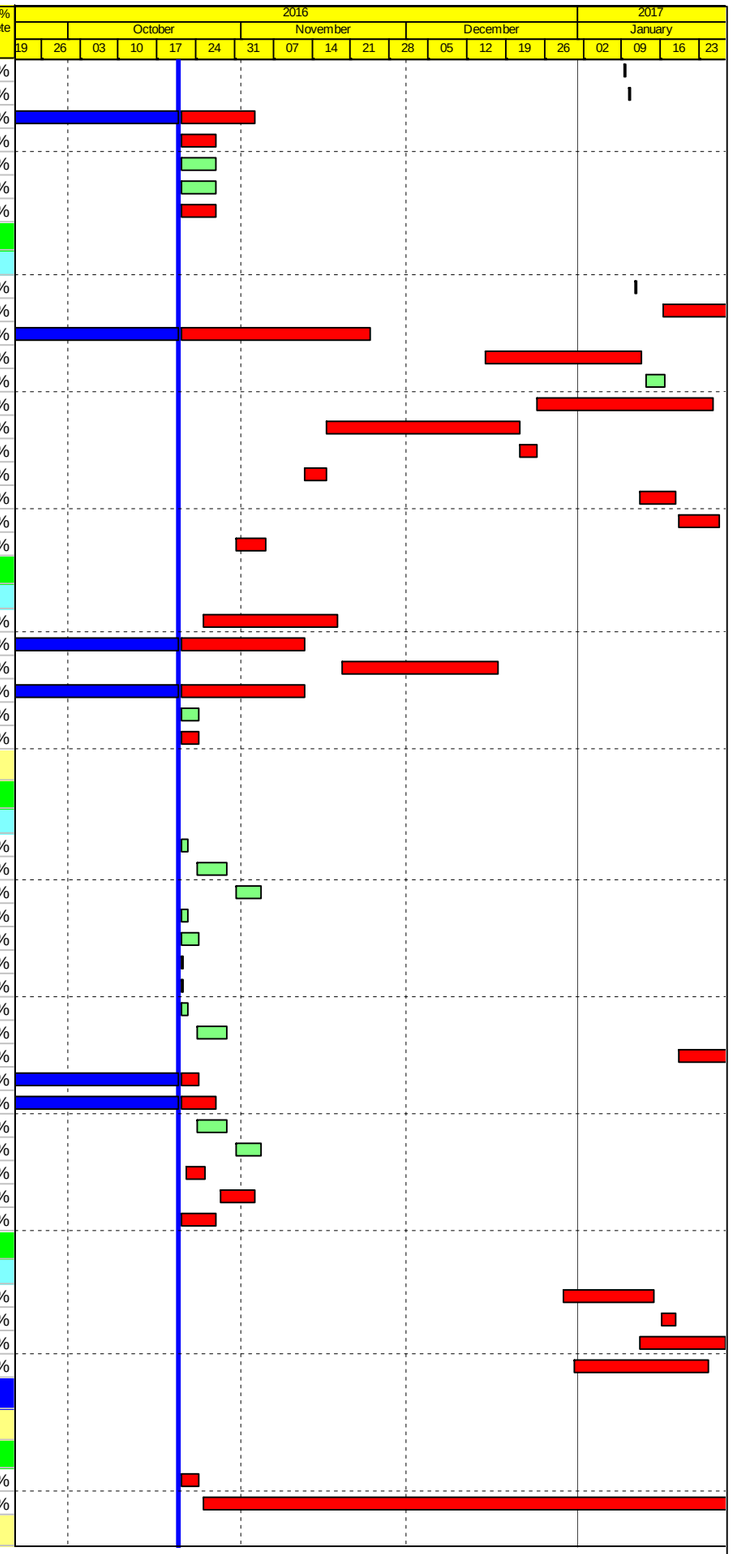
Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

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

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:
J3518/GCL/PGM/3MRP-M41

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
FR000055C	Viaduct D3 - Launching D4 to D5 - 2 shifts	1	09-Jan-17	0%	1	09-Jan-17	04-Feb-16	04-Feb-16	-274	0	0%
FR000055D	Viaduct D3 - Cantilever at D5 remaining (4 seg) - 2 shifts	1	10-Jan-17	0%	1	10-Jan-17	05-Feb-16	05-Feb-16	-274	0	0%
FR001212	Viaduct D3 - Cantilever at Pier D5 (D4b) (14 seg) - ALF 1/2	15	22-Jun-16 A	20%	12	03-Nov-16	03-Nov-15	16-Nov-15	-286	73	50%
FR100058	Viaduct D3 - Pier D3 (D4d) (2 seg)	6	21-Oct-16	0%	6	27-Oct-16	30-May-16	04-Jun-16	-119	155	0%
FR100059	Viaduct D3 - Pier D4 (D4c) (2 seg)	6	21-Oct-16	0%	6	27-Oct-16	07-Apr-20	16-Apr-20	1025	1025	0%
FR100059-1	Viaduct D3 - Pier D5 (D4b) (2 seg)	6	21-Oct-16	0%	6	27-Oct-16	07-Apr-20	16-Apr-20	1025	1025	0%
FR100070	Viaduct D3 - Pier D2 (D4e) (2 seg)	6	21-Oct-16	0%	6	27-Oct-16	08-Jun-16	15-Jun-16	-111	163	0%
Bridge D2 Superstructure											
Deck installation											
FR000055E	Viaduct D3 - Launching D5 to D6	1	11-Jan-17	0%	1	11-Jan-17	06-Feb-16	06-Feb-16	-274	0	0%
FR000056-1	Viaduct D2 - Relocated K Frame from Pier C7 to Pier C8	12	16-Jan-17	0%	12	02-Feb-17	14-Jan-16	27-Jan-16	-299	0	0%
FR000103	Viaduct D2 - Cantilever at Pier D7 (D3e) (14 seg) - K Frame	33	26-Feb-16 A	10%	30	24-Nov-16	17-Oct-15	21-Nov-15	-299	0	71.4%
FR000108	Viaduct D2 - Cantilever at Pier D10 (D3b) (14 seg) - THB	22	15-Dec-16*	0%	22	12-Jan-17	09-May-16	03-Jun-16	-183	0	0%
FR000108A	Viaduct D2 - Relocate D10 to D14	3	13-Jan-17	0%	3	16-Jan-17	14-Apr-20	16-Apr-20	959	959	0%
FR000109	Viaduct D2 - Cantilever at Pier D11 (D3a) (12 seg) - THB	24	24-Dec-16	0%	24	25-Jan-17	13-Jun-16	11-Jul-16	-164	85	0%
FR000110	Viaduct D2 - Cantilever at Pier D12 (D2e) (18 seg) - THB	30	16-Nov-16	0%	30	21-Dec-16	28-Apr-16	03-Jun-16	-167	0	0%
FR000110-1	Viaduct D2 - Relocate THB from Pier D12 to Pier D11	3	21-Dec-16	0%	3	24-Dec-16	08-Jun-16	11-Jun-16	-164	0	0%
FR000112A	Viaduct D1 - Relocate D14 to D12	3	12-Nov-16	0%	3	16-Nov-16	25-Apr-16	27-Apr-16	-167	0	0%
FR000122	Viaduct D2 - End Span at Pier D6 (D4a) (7 seg) - LG2 (2 shifts)	6	12-Jan-17	0%	6	18-Jan-17	11-Feb-16	17-Feb-16	-274	0	0%
FR000122A	Viaduct D2 - Launching D6 to D8 & 1st pair	7	19-Jan-17	0%	7	26-Jan-17	18-Feb-16	25-Feb-16	-274	0	0%
FR10062	Viaduct D2 - Pier D9 (D3c) (2 seg)	6	31-Oct-16	0%	6	05-Nov-16	30-Mar-16	07-Apr-16	-175	99	0%
Bridge D1 Superstructure											
Deck installation											
FR000073	Viaduct D1 - Cantilever at D16 (4 seg) - Crane	22	25-Oct-16	0%	22	18-Nov-16	28-Apr-16	25-May-16	-147	0	0%
FR000112	Viaduct D1 - Cantilever at Pier D14 (D2c) (12 seg) - THB	22	25-May-16 A	10%	20	12-Nov-16	31-Mar-16	23-Apr-16	-167	0	28.6%
FR000114	Viaduct D1 - Cantilever at Pier D15 (D2b) (14 seg) - Crane	25	19-Nov-16	0%	25	17-Dec-16	26-May-16	24-Jun-16	-147	54	0%
FR000115-1	Viaduct D1 - Cantilever at Pier D16 (D2a) (14 seg) - THB	22	04-Aug-16 A	10%	20	12-Nov-16	01-Jun-16	24-Jun-16	-117	177	28.6%
FR000116-1	Viaduct D1 - Relocate THB from Pier D17 to Pier D18	3	21-Oct-16	0%	3	24-Oct-16	14-Apr-20	16-Apr-20	1028	1028	0%
FR000117-1	Viaduct D1 - Relocate THB from Pier D18 to Pier D16	3	21-Oct-16	0%	3	24-Oct-16	25-Apr-16	27-Apr-16	-147	0	0%
Viaduct E											
Bridge E1 Superstructure											
Deck Installation											
FR000026A	Viaduct E1 - Launching LG2 B1 to E3A - 2 shifts	2	21-Oct-16	0%	2	22-Oct-16	28-Mar-20	30-Mar-20	1018	0	0%
FR000033	Viaduct E1 - End Span at Pier E3-A (E2a4) (5 seg) - LG2 (2 shifts)	6	24-Oct-16	0%	6	29-Oct-16	31-Mar-20	07-Apr-20	1018	0	0%
FR000033-T	Viaduct E1 - Launching LG2 E3A to E1B & 1st pair	5	31-Oct-16	0%	5	04-Nov-16	08-Apr-20	16-Apr-20	1018	1018	0%
FR000035-T	Viaduct E1 - Launching LG2 E3B to D1 - 2 shifts	2	21-Oct-16	0%	2	22-Oct-16	28-Mar-20	30-Mar-20	1018	0	0%
FR000035A	Viaduct E1 - Launching E1B to E2B & 1st pair - 2 shifts	3	21-Oct-16	0%	3	24-Oct-16	14-Apr-20	16-Apr-20	1028	1028	0%
FR000037A	Viaduct E1 - Launching LG2 E2B to E3B - 2 shifts	1	21-Oct-16	0%	1	21-Oct-16	16-Apr-20	16-Apr-20	1030	1030	0%
FR000040A	Viaduct E1 - Launching E2C to E1C - 2 shifts	1	21-Oct-16	0%	1	21-Oct-16	16-Apr-20	16-Apr-20	1030	1030	0%
FR000040C	Viaduct E1 - Launching LG2 E1C to E3C - 2 shifts	2	21-Oct-16	0%	2	22-Oct-16	03-Apr-20	06-Apr-20	1023	0	0%
FR000041	Viaduct E1 - End Span at Pier E3-C (E2a2) (6 seg) - LG2 (2 shifts)	6	24-Oct-16	0%	6	29-Oct-16	07-Apr-20	16-Apr-20	1023	1023	0%
FR000042	Viaduct E1 - Cantilever at Pier E3-D (E2a1) (12 seg) - THB	9	19-Jan-17	0%	9	01-Feb-17	08-Jun-16	18-Jun-16	-185	0	0%
FR000043	Viaduct E1 - Cantilever at Pier E2-D (E1b1) (16 seg) - THB	21	11-Aug-16 A	85.71%	3	24-Oct-16	16-Jun-16	18-Jun-16	-105	117	25%
FR000044	Viaduct E1 - Cantilever at Pier E1-D (E1a1) (13 seg) - THB	12	28-Jul-16 A	50%	6	27-Oct-16	13-Jun-16	18-Jun-16	-108	114	90%
FR000123	Viaduct E1 - End Span at Pier D1 (D4f) (dwn) (7 seg) - LG2 (2 shifts)	6	24-Oct-16	0%	6	29-Oct-16	31-Mar-20	07-Apr-20	1018	0	0%
FR000123A	Viaduct E1 - Launching LG2 D1 to E2C & 1st pair - 2 shifts	5	31-Oct-16	0%	5	04-Nov-16	08-Apr-20	16-Apr-20	1018	1018	0%
FR000128-2	Viaduct E1 - Launching LG2 E3B to E3A - 2 shifts	3	22-Oct-16	0%	3	25-Oct-16	20-Jun-16	22-Jun-16	-103	116	0%
FR000128-3	Viaduct E1 - End Span at Pier E3-C (E2a2) (6 seg) - LG2 (2 shifts)	6	28-Oct-16	0%	6	03-Nov-16	13-Jun-16	18-Jun-16	-114	108	0%
FR000128A	Viaduct E1 - Launching E3A to E3C - 2 shifts	6	21-Oct-16	0%	6	27-Oct-16	04-Jun-16	11-Jun-16	-114	0	0%
Bridge E2 Superstructure											
Deck installation											
FR000131-2	Viaduct E2 - Cantilever at Pier E5-A (E2c2) (14 seg) - THB	14	29-Dec-16	0%	14	14-Jan-17	19-May-16	03-Jun-16	-185	0	0%
FR000131-3	Viaduct E2 - Relocate THB from E5A to E3D	3	16-Jan-17	0%	3	18-Jan-17	04-Jun-16	07-Jun-16	-185	0	0%
FR000131-4	Viaduct E2 - Cantilever at Pier E5-B (E2c1) (14 seg) - THB	14	12-Jan-17	0%	14	27-Jan-17	04-Oct-16	20-Oct-16	-82	218	0%
FR000662	Viaduct E2 - Pier E4A - Assemble / Load Test Lifting Frame WLF 3/4	20	31-Dec-16	0%	20	24-Jan-17	16-Oct-15	09-Nov-15	-359	0	0%
At-Grade Roadworks & Other Works along NLH											
Viaduct B Slope Works											
Slope 10SW-A/F52											
GFXX483	10SW-A/F52 - Mobilization for soldier piling	3	21-Oct-16	0%	3	24-Oct-16	08-Oct-15	10-Oct-15	-307	0	0%
GFXX484	10SW-A/F52 - Installation of Soldier Pile (260nos., 2rigs)	126	25-Oct-16	0%	126	27-Mar-17	12-Oct-15	14-Mar-16	-307	0	0%
Viaduct A Slope Works											



Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

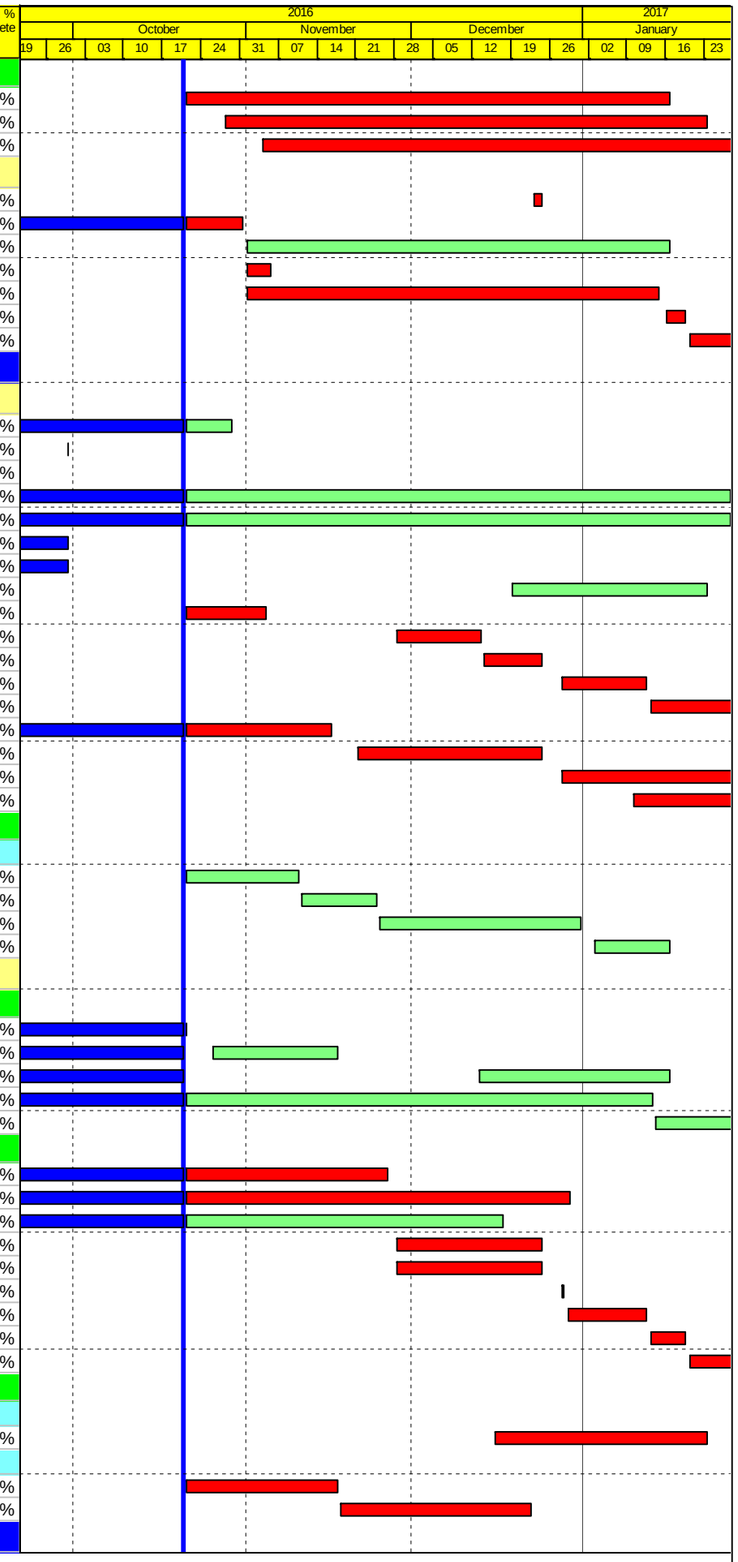
Tuen Mun - Chek Lap Kok Link - Southern Connection
3-Month Rolling Programme (Page 11 of 13 Pages)
(Progress as of 21-Oct-16)

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:

J3518/GCL/PGM/3MRP-M41

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
Slope 9SE-B/FR8											
GFXX491	9SE-B/FR8 - New wall foundation	72	21-Oct-16	0%	72	16-Jan-17	22-Jun-16	14-Sep-16	-100	0	0%
M110010	9SE-B/FR8 - demolish existing Ret. wall	72	28-Oct-16	0%	72	23-Jan-17	29-Jun-16	22-Sep-16	-100	0	0%
M110020	9SE-B/FR8 - Wall construction	78	04-Nov-16	0%	78	09-Feb-17	07-Jul-16	07-Oct-16	-100	0	0%
At-Grade Roadworks along NLH Eastbound											
RW20011	NLH E/B (Viaduct D) - Implement TTM for tie-in works	2	23-Dec-16	0%	2	24-Dec-16	12-Dec-16	13-Dec-16	-10	51	0%
RW20078	NLH E/B (Gantries 324 - 328) - Construction footing (10am to 5pm)	60	06-Sep-16 A	85%	9	31-Oct-16	16-Mar-16	29-Mar-16	-177	0	100%
RW20079	NLH E/B (Viaduct D) - Ch650 - 175 - Roadwork	63	01-Nov-16	0%	63	16-Jan-17	18-Jan-17	04-Apr-17	64	355	0%
RW20082	NLH E/B (Gantries 324 - 328) - Erect gantries beams and sign faces	5	01-Nov-16	0%	5	05-Nov-16	30-Mar-16	05-Apr-16	-177	44	0%
RW20084	NLH E/B Viaduct A - Ch250 - 370 - Roadwork (SL & HS) & reinstatement c	62	01-Nov-16	0%	62	14-Jan-17	16-May-16	28-Jul-16	-140	0	0%
RW20095	NLH E/B viaduct A - implement TTA for central reserve	4	16-Jan-17	0%	4	19-Jan-17	29-Jul-16	02-Aug-16	-140	0	0%
RW2096	NLH E/B (Gantries 319 - 322) footing	72	20-Jan-17	0%	72	21-Apr-17	03-Aug-16	28-Oct-16	-140	0	0%
At-Grade Roadworks and Other Works along Cheung Tung Road											
Re-alignment of Cheung Tung Road adjacent to Viaduct B											
RP00057	Ch300-650: relocate street lighting pillar box	8	22-Jul-16 A	0%	8	29-Oct-16	03-Apr-20	16-Apr-20	1023	1023	50%
RP00059	Ch300-650: TTA to new CTR	1	30-Sep-16 A	100%	0	30-Sep-16 A					100%
RP00063	Ch620-750: backfilling for roadwork	29	06-May-15 A	100%	0	21-Sep-16 A					100%
RP00064	Ch620-750: telecom, 11KV & 132KV ducting	20	20-Aug-15 A	0%	82	27-Jan-17	04-Jan-20	16-Apr-20	949	949	80%
RP00066	Ch620-750: Towngas(DN250+DN400)	14	01-Feb-16 A	0%	82	27-Jan-17	04-Jan-20	16-Apr-20	949	949	90%
RP00067	Ch620-750: road drainage	18	15-Aug-15 A	100%	0	30-Sep-16 A					100%
RP00070	Ch620-750: roadwork for new CTR	27	05-Sep-16 A	100%	0	30-Sep-16 A					100%
RP00071	Ch620-750: towngas(DN250+DN400) connection	28	19-Dec-16*	0%	28	23-Jan-17	03-Mar-17	04-Apr-17	58	349	0%
RP00073	Ch100-300: trench excavationin on footpath	13	21-Oct-16	0%	13	04-Nov-16	03-May-16	18-May-16	-141	19	0%
RP00075	Ch100-300: duct laying for 11KV	14	28-Nov-16*	0%	14	13-Dec-16	19-May-16	03-Jun-16	-160	0	0%
RP00076	Ch100-300: lay telecom cable	10	14-Dec-16*	0%	10	24-Dec-16	04-Jun-16	16-Jun-16	-160	0	0%
RP00077	Ch100-300: street lighting & draw pit	13	28-Dec-16	0%	13	12-Jan-17	17-Jun-16	02-Jul-16	-160	0	0%
RP00078	Ch100-300: relocation of vent pipe	19	13-Jan-17	0%	19	07-Feb-17	16-Jul-16	06-Aug-16	-149	0	0%
RP00079	Ch100-300: watermain(DN450+DN1000)	142	29-Apr-15 A	84%	23	16-Nov-16	03-May-16	30-May-16	-141	3	84%
RP00080	Ch100-300: towngas(DN250)	30	21-Nov-16*	0%	30	24-Dec-16	31-May-16	06-Jul-16	-144	0	0%
RP00081	Ch100-300: towngas(DN400)	27	28-Dec-16*	0%	27	01-Feb-17	07-Jul-16	06-Aug-16	-144	5	0%
RP00083	Ch100-300: roadwork for new CTR	52	10-Jan-17	0%	52	14-Mar-17	29-Jun-16	29-Aug-16	-160	0	0%
Viaduct B Slope Works											
Slope 9SE-B/F85											
SWVB4020	9SE-B/F85 - Filling & forming slope	18	21-Oct-16	0%	18	10-Nov-16	07-Jan-17	27-Jan-17	64	0	0%
SWVB4030	9SE-B/F85 - Form UC	12	11-Nov-16	0%	12	24-Nov-16	01-Feb-17	14-Feb-17	64	0	0%
SWVB4035	9SE-B/F85 - Install Geo. Instru. & Baseline Monitoring	30	25-Nov-16	0%	30	31-Dec-16	15-Feb-17	21-Mar-17	64	0	0%
SWVB4040	9SE-B/F85 - Hydroseeding	12	03-Jan-17	0%	12	16-Jan-17	22-Mar-17	04-Apr-17	64	643	0%
Re-alignment of Cheung Tung Road adjacent to Viaduct C											
West Portion											
RW61000	Realign CTR (West of Abut. C) - Site Clearance	42	03-Sep-14 A	100%	0	21-Oct-16	06-Jan-17	06-Jan-17	64	0	100%
RW61010	Realign CTR (West of Abut. C) - Road drainage works	60	15-Jan-15 A	66.67%	20	17-Nov-16	12-Jan-17	07-Feb-17	64	0	80%
RW61020	Realign CTR (West of Abut. C) - Utilily diversion	90	24-Mar-15 A	70%	27	16-Jan-17	04-Mar-17	04-Apr-17	64	355	90%
RW61030	Realign CTR (West of Abut. C) - Sub-base work	48	15-Dec-15 A	0%	70	13-Jan-17	22-Oct-16	14-Jan-17	1	0	70%
RW61050	Realign CTR (West of Abut. C) - Street Light Poles & street furniture	18	14-Jan-17	0%	18	07-Feb-17	16-Jan-17	08-Feb-17	1	0	0%
East Portion											
RW60005	Realign CTR (East of Abut. C) - Drainage & Road formation with temporar	66	02-Oct-15 A	51.52%	32	26-Nov-16	07-Oct-16	14-Nov-16	-11	0	70%
RW60010	Realign CTR (East of Abut. C) - GT325 footing + A frame erection	36	27-Apr-16 A	0%	58	29-Dec-16	21-Jan-16	05-Apr-16	-221	0	30%
RW60020	Realign CTR (East of Abut. C) - Utilily + TCSS ducting	70	02-Jan-16 A	28.57%	50	17-Dec-16	14-Feb-20	16-Apr-20	981	981	70%
RW60030	Realign CTR (East of Abut. C) - Drainage and roadwork for permanent tie	24	28-Nov-16	0%	24	24-Dec-16	15-Nov-16	12-Dec-16	-11	0	0%
RW60050	Realign CTR (East of Abut. C) - Street Light Poles & street furniture	24	28-Nov-16	0%	24	24-Dec-16	15-Nov-16	12-Dec-16	-11	0	0%
RW60052	Realign CTR (East of Abut C) - Divert traffic onto new CTR	1	28-Dec-16	0%	1	28-Dec-16	13-Dec-16	13-Dec-16	-11	0	0%
RW60054	Realign CTR (East of Abut C) - 2nd phase drainage	12	29-Dec-16	0%	12	12-Jan-17	14-Dec-16	29-Dec-16	-11	0	0%
RW60056	Realign CTR (East of Abut C) - 2nd phase TCSS duct from GT325	6	13-Jan-17	0%	6	19-Jan-17	30-Dec-16	06-Jan-17	-11	0	0%
RW60058	Realign CTR (East of Abut C) - Roadwork and reinstatement	42	20-Jan-17	0%	42	13-Mar-17	07-Jan-17	28-Feb-17	-11	0	0%
Viaduct C Slope Works											
Slope 10NW-C/F14											
SWVC5000	10NW-C/F14 - Slope works	30	16-Dec-16	0%	30	23-Jan-17	30-Jul-16	02-Sep-16	-116	0	0%
Slope 10NW-C/F15											
SWVC6000	10NW-C/F15 - Slope works	24	21-Oct-16	0%	24	17-Nov-16	03-Sep-16	03-Oct-16	-38	0	0%
SWVC6005	10NW-C/F15 - Install Geo. Instru. & Baseline Monitoring	30	18-Nov-16	0%	30	22-Dec-16	04-Oct-16	08-Nov-16	-38	373	0%
Watermains & All Assoc Works from Tung Chung to Southern Landfall											



Actual Work
Planned Bar
Critical Bar
Milestone

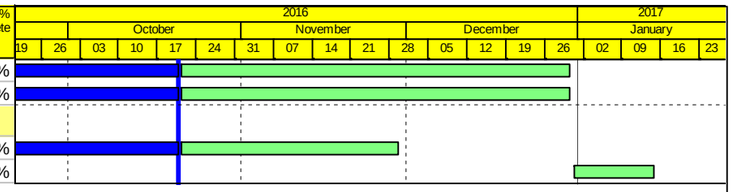
Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
Filter: TASK filters: 3-Month Lookahead, No CC Milestones, No Level of Effort.

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

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:
J3518/GCL/PGM/3MRP-M41

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
WM00120	Lay DN450 Fresh Water Main along re-aligned CTR (app. 500 m at 12m/c	48	22-Apr-15 A	0%	59	30-Dec-16	04-Feb-20	16-Apr-20	972	972	80%
WM00180	Lay DN450 watermain from Tung Chung to realigned CTR (last 400m - 2 v	40	06-Sep-16 A	0%	59	30-Dec-16	13-Mar-17	26-May-17	116	0	10%
Pressure Testing											
TC00010	Pressure Test DN450 Fresh Water Main along re-aligned CTR (app. 520 n	12	18-Sep-15 A	0%	34	29-Nov-16	29-Apr-17	10-Jun-17	153	529	80%
TC00020	Pressure Test DN450 Fresh Water Main from Tung Chung to re-aligned C	12	31-Dec-16	0%	12	14-Jan-17	27-May-17	10-Jun-17	116	492	0%



Actual Work
Planned Bar
Critical Bar
Milestone

Project ID: J3518DWPrG-M41
Layout: J3518-DWP-3MRP Submission - M41
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 13 Pages)

(Progress as of 21-Oct-16)

Date	Revision	Checked	Approved
30-Aug-16		PKN	HF
03-Oct-16		PKN	HF
31-Oct-16		PKN	GL

DWG. No.:

J3518/GCL/PGM/3MRP-M41