



Activity ID	New Pier Loc.	Activity Name	Responsible Person	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish	Duration % Complete	2013							2014										
											December			January				February				March			April			
											02	09	16	23	30	06	13	20	27	03	10	17	24	03	10	17	24	31
<b>Surveys</b>																												
PR01290		EBS condition/structural surveys existing structures	Samuel Tsang	102	10	29-Jul-13 A	04-Jan-14	29-Jul-13		90.2%																		
PR01300		Carry out investigation/surveys to locate existing utilities/services	Samuel Tsang	72	15	08-Jul-13 A	10-Jan-14	08-Jul-13		79.17%																		
<b>Land GI Works</b>																												
PR03110		Trial Pits along Cheung Tung Road (TP01, TP02, TP04)	Samuel Tsang	20	0	10-Sep-13 A	21-Nov-13 A	10-Sep-13	21-Nov-13	100%																		
LG1180		PBH36 (Check Dam above 10NW-C/C27)	Samuel Tsang	10	6	09-Nov-13 A	30-Dec-13	09-Nov-13		40%																		
LG1240		PBH41 (A9)	Samuel Tsang	10	10	30-Jan-14	12-Feb-14			0%																		
LG1250		TTM, CNP & MTRC Approval & fence relocation for PBH42, 23 & 25	Samuel Tsang	62	9	16-Aug-13 A	04-Jan-14	16-Aug-13		85%																		
LG1270		Mobilization and setup Rig 5	Samuel Tsang	2	2	04-Jan-14	07-Jan-14			0%																		
LG1320		TTM, CNP & MTRC Approval for PBH27, 28, 32, 33, 34	Samuel Tsang	62	3	16-Aug-13 A	27-Dec-13	16-Aug-13		95%																		
LG1330		Mobilization and setup Rig 6	Samuel Tsang	2	2	27-Dec-13	30-Dec-13			0%																		
LG1340		PBH27 (Pier D17 )	Samuel Tsang	10	10	30-Dec-13	11-Jan-14			0%																		
LG1350		PBH28 (Pier D18 )	Samuel Tsang	10	10	11-Jan-14	23-Jan-14			0%																		
LG1360		PBH32 (Abutment D )	Samuel Tsang	10	10	11-Jan-14	23-Jan-14			0%																		
LG1370		PBH33 (Abutment D )	Samuel Tsang	10	10	23-Jan-14	06-Feb-14			0%																		
LG1380		PBH34 (Abutment D )	Samuel Tsang	9	9	06-Feb-14	17-Feb-14			0%																		
PR60104		Trial Pits along Cheung Tung Road (TP05)	Samuel Tsang	3	3	02-Jan-14	04-Jan-14			0%																		
PR60106		Trial Pits along Cheung Tung Road (TP06)	Samuel Tsang	3	3	06-Jan-14	08-Jan-14			0%																		
PR60108		Trial Pits along Cheung Tung Road (TP07)	Samuel Tsang	3	3	09-Jan-14	11-Jan-14			0%																		
PR60110		Trial Pits along Cheung Tung Road (TP03)	Samuel Tsang	5	7	21-Nov-13 A	31-Dec-13	21-Nov-13		0%																		
PR60112		Trial Pits along Cheung Tung Road (TP08)	Samuel Tsang	3	3	13-Jan-14	15-Jan-14			0%																		
PR60114		Trial Pits along Cheung Tung Road (TP09)	Samuel Tsang	3	3	16-Jan-14	18-Jan-14			0%																		
PR60116		Trial Pits along Cheung Tung Road (TP010)	Samuel Tsang	3	3	20-Jan-14	22-Jan-14			0%																		
<b>Additional Land GI</b>																												
PR03189-1	C08	PBH23 (Pier C8)	Samuel Tsang	10	10	18-Jan-14	30-Jan-14			0%																		
LG1210		PBH38 (Abutment A)	Samuel Tsang	11	11	21-Dec-13	06-Jan-14			0%																		
LG1220		PBH39 (A11)	Samuel Tsang	10	10	07-Jan-14	17-Jan-14			0%																		
LG1230		PBH40 (A10)	Samuel Tsang	10	10	18-Jan-14	29-Jan-14			0%																		
PR03190	B09	PBH42 (Pier B9)	Samuel Tsang	10	10	07-Jan-14	18-Jan-14			0%																		
LG1300		PBH25 (Pier D9)	Samuel Tsang	10	10	30-Jan-14	13-Feb-14			0%																		
PR03189		Scaffold Platform construction for PBH42	Samuel Tsang	5	5	21-Dec-13	28-Dec-13			0%																		
<b>Marine Works</b>																												
PR01120		Apply for DASO permits for the dumping of sediments in Hong Kong waters	Ho Wing Tai	76	15	30-Aug-13 A	11-Jan-14	30-Aug-13		80%																		
<b>Surveys</b>																												
PR01260		Record survey existg grnd/seabed levels w/in Site, photo survey/existg drain surveys prior i	Ho Wing Tai	13	4	15-Jul-13 A	27-Dec-13	15-Jul-13		72%																		
PR01264		Setup Survey Tower ST#3	Ho Wing Tai	6	3	18-Nov-13 A	24-Dec-13	18-Nov-13		50%																		
PR01266		Setup Survey Tower ST#4	Ho Wing Tai	6	6	27-Dec-13	03-Jan-14			0%																		
<b>Additional Marine GI Works</b>																												
MG1150	E13	PBH18A (Pier E13-A)	Hans Sunstrom	6	6	20-Jan-14	25-Jan-14			0%																		
MG1140	E13	PBH18B (Pier E13-A)	Hans Sunstrom	10	10	08-Jan-14	18-Jan-14			0%																		
MG1110	E13	PBH17A (Pier E13-B)	Hans Sunstrom	12	12	25-Jan-14	10-Feb-14			0%																		
MG1100	E13	PBH17B (Pier E13-B)	Hans Sunstrom	12	12	11-Jan-14	24-Jan-14			0%																		
MG1090	E13	PBH17C (Pier E13-B)	Hans Sunstrom	14	14	23-Dec-13	10-Jan-14			0%																		
MG1130	E13	PBH18C (Pier E13-A)	Hans Sunstrom	10	10	24-Dec-13	07-Jan-14			0%																		
MG1240		Final Marine Fieldwork Report	Hans Sunstrom	12	12	11-Feb-14	24-Feb-14			0%																		
MG1080	E12	PBH20A (Pier E12-B)	Hans Sunstrom	12	1	04-Nov-13 A	21-Dec-13	04-Nov-13		91.67%																		
MG1230	E11	PBH44A	Hans Sunstrom	12	1	04-Nov-13 A	21-Dec-13	04-Nov-13		91.67%																		
MG1120	E13	Mobilization and setup Jackup 2	Hans Sunstrom	2	2	21-Dec-13	23-Dec-13			0%																		
MG1082	E13	Marine access at Pier E13 available for additional GI works	Hans Sunstrom	0	0	21-Dec-13*				0%																		
<b>Quality Management</b>																												
PR00380		Collation of Construction Permits	Wing Law	25	8	24-Jun-13 A	02-Jan-14	24-Jun-13		68%																		
<b>Safety &amp; Risk Management</b>																												
PR00910		Produce risk management plan & consolidate design, safety, commercial risk registers	Chris Ma	50	10	08-Jul-13 A	04-Jan-14	08-Jul-13		80%																		
<b>EM&amp;A Works</b>																												
<b>3. Works Prior to Construction Commencement</b>																												
EN0070-22		3.7 Reporting	Brian Kam	24	16	16-Oct-13 A	11-Jan-14	16-Oct-13		33.33%																		
EN0070-23		Reporting - ENPO/SOR approval	Brian Kam	24	24	13-Jan-14	11-Feb-14			0%																		

Date	Revision	Checked	Approved
13-Sep-13	3W-Rolling Progr Up...	RT	
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**Tuen Mun - Chek Lap Kok Southern Connection**  
**3-Month Rolling Programme (Page 2 of 11 Pages)**  
**(Progress as of 21-Nov-13)**

DWG. No.:  
**J3518/GCL/PGM/3MRP - M07**

Activity ID	New Pier Loc.	Activity Name	Responsible Person	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish	Duration % Complete	2013							2014							
											December			January				February			March			April	
											02	09	16	23	30	06	13	20	27	03	10	17	24	03	10
<b>Design Submission</b>																									
<b>Detailed Design v16</b>																									
<b>Ground Investigation</b>																									
ARDD0013-1		Additional GI Fieldwork, Lab Testing and Permitting E5-E8	Hans Sunstrom	45	18	10-Sep-13 A	24-Feb-14	10-Sep-13		60%															
ARDD0014-1		Receipt of Additional GI Data E5-E8	Hans Sunstrom	0	0		24-Feb-14			0%															
ARDD0015-1		E5-E8 Interpretation	Hans Sunstrom	15	13	23-Sep-13 A	08-Jan-14	23-Sep-13		13.33%															
ARDD0010		IC/SO Approval of Ground Investigation Interpretative Report - AP03.00	Hans Sunstrom	75	10	13-Aug-13 A	03-Jan-14	13-Aug-13		86.67%															
ARDD0012		IC/SO Approval of Additional GI Requirements	Hans Sunstrom	20	4	02-Aug-13 A	26-Dec-13	02-Aug-13		80%															
ARDD0013-2		Additional GI Fieldwork, Lab Testing and Permitting - Other areas	Hans Sunstrom	60	18	20-Aug-13 A	24-Feb-14	20-Aug-13		70%															
ARDD0014-2		Receipt of Additional GI Data - Other areas	Hans Sunstrom	0	0		24-Feb-14			0%															
ARDD0017-2		IC/SO Approval of Additional GI Interpretative Report - AP03.00	Hans Sunstrom	75	75	18-Mar-14	30-Jun-14			0%															
ARDD0015-2		Additional GI Interpretative Report - AP03.00	Hans Sunstrom	15	15	25-Feb-14	17-Mar-14			0%															
<b>Surveys and Investigations</b>																									
ARDD0021		Obtain Existing UU Records	Samuel Tsang	20	3	24-Jun-13 A	25-Dec-13	24-Jun-13		85%															
ARDD0022		Fieldwork and Permitting	Samuel Tsang	60	21	08-Jul-13 A	22-Jan-14	08-Jul-13		65%															
ARDD0025		IC/SO Approval of Utility Report - AP04.00	Samuel Tsang	75	53	22-Oct-13 A	05-Mar-14	22-Oct-13		29.33%															
<b>Interface with BCF Contract</b>																									
ARDD0026		Develop Interface Matrix between Contracts	Steven Jenkins	120	22	08-Jul-13 A	21-Jan-14	08-Jul-13		81.67%															
ARDD0027		Finalise all Interface Details	Steven Jenkins	60	22	30-Sep-13 A	21-Jan-14	30-Sep-13		63.33%															
<b>General Submissions</b>																									
ARDD0033		IC/SO Approval of Design Memo - AP02.00	ARUP	75	2	02-Aug-13 A	24-Dec-13	02-Aug-13		97.33%															
ARDD0035		IC/SO Approval of Durability Assessment Report - AP06.00	ARUP	75	10	08-Aug-13 A	03-Jan-14	08-Aug-13		86.67%															
ARDD0037		IC/SO Approval of Seismic Impact Report - AP11.00	ARUP	75	8	21-Aug-13 A	03-Jan-14	21-Aug-13		89.33%															
ARDD0461		Prepare draft TIA Report submission	ARUP	40	40	23-Dec-13	14-Feb-14			0%															
ARDD0461-1		IC/SO & Govt Depts comment on draft TIA Report submission	ARUP	30	30	17-Feb-14	28-Mar-14			0%															
<b>GCL Erection Sequence and Method</b>																									
ARDD0060-7		Receipt of Final Erection Sequence and Loads - Bridge F	ARUP	0	0		10-Mar-14			0%															
<b>Gazette and Alignment (assume no gazette change)</b>																									
ARDD0068		IC/SO Approval of Alignment AIP - BP01.00	ARUP	68	3	06-Aug-13 A	25-Dec-13	06-Aug-13		95.59%															
ARDD0069		Finalise Alignment DDA	ARUP	15	13	28-Oct-13 A	08-Jan-14	28-Oct-13		13.33%															
ARDD0070		Submission of Alignment DDA - BP01.01	ARUP	0	0		08-Jan-14			0%															
ARDD0071		IC/SO Approval of Alignment DDA - BP01.01	ARUP	75	75	09-Jan-14	23-Apr-14			0%															
ARDD0071-1		Earliest Approval of Alignment DDA - BP01.01	ARUP	0	0		19-Feb-14			0%															
<b>General Viaduct Submission</b>																									
ARDD0075		Preparation of Viaduct E&M Works AIP - BP21.00	ARUP	20	12	30-Sep-13 A	07-Jan-14	30-Sep-13		40%															
ARDD0076		IC/SO Approval of AIP - BP21.00	ARUP	68	68	08-Jan-14	11-Apr-14			0%															
ARDD0077		Preparation of Viaduct E&M Works DDA - BP21.01	ARUP	30	30	05-Mar-14	15-Apr-14			0%															
<b>Viaduct B</b>																									
<b>Viaduct Design</b>																									
ARDD0094-1		Viaduct B - Earliest IC Certificate for Foundation DDA DP12.01	ARUP	0	0		23-Dec-13			0%															
ARDD0099-2		Viaduct B - IC/SO Approval (Pile Cap Precast Shells) of DDA (DP12.02)	ARUP	75	75	23-Dec-13	04-Apr-14			0%															
ARDD0094-3		Viaduct B - IC/SO Approval of Foundation (Late) DDA - DP12.01	ARUP	75	65	07-Nov-13 A	21-Mar-14	07-Nov-13		13.33%															
ARDD0094-2		Viaduct B - IC/SO Approval of Foundation (Early) DDA - DP12.01	ARUP	55	45	07-Nov-13 A	21-Feb-14	07-Nov-13		18.18%															
ARDD0095		Viaduct B - Preparation of Pilecap Precast Shells DDA - DP12.02	ARUP	30	0	30-Sep-13 A	23-Dec-13	30-Sep-13		100%															
ARDD0096		Viaduct B - Preparation of Substructure DDA - DP12.03	ARUP	50	37	04-Nov-13 A	02-Apr-14	04-Nov-13		26%															
ARDD0097		Viaduct B - Preparation of Superstructure DDA - DP12.03	ARUP	70	57	04-Nov-13 A	02-Apr-14	04-Nov-13		18.57%															
ARDD0089		Viaduct B - IC/SO Approval of AIP - DP12.00	ARUP	68	11	03-Sep-13 A	06-Jan-14	03-Sep-13		83.82%															
<b>Information to Contractor</b>																									
ARDD0108		Viaduct B - Typical Pilecap Reinforcement - Regular Rebar	ARUP	0	0		23-Dec-13			0%															
ARDD0112		Viaduct B - Typical Segment Shapes for Moulds	ARUP	0	0		23-Dec-13			0%															
ARDD0113		Viaduct B - Typical Segment Reinforcement	ARUP	0	0		27-Dec-13			0%															
ARDD0118		Viaduct B - Final Bearing Schedule	ARUP	0	0		23-Dec-13			0%															
ARDD0120		Viaduct B - Final Movement Joint (MJ) Schedule	ARUP	0	0		23-Dec-13			0%															
<b>Viaduct E5 and E6</b>																									
<b>Viaduct Design</b>																									

<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p><span style="color: blue;">■</span> Actual Work</p> <p><span style="color: green;">■</span> Planned Bar</p> <p><span style="color: red;">■</span> Critical Bar</p> <p><span style="color: black;">◆</span> Milestone</p> </div> <div style="width: 60%; text-align: center;"> <p><b>Tuen Mun - Chek Lap Kok Southern Connection</b></p> <p><b>3-Month Rolling Programme (Page 3 of 11 Pages)</b></p> <p><b>(Progress as of 21-Nov-13)</b></p> </div> <div style="width: 20%; text-align: right;"> <p>DWG. No.:</p> <p><b>J3518/GCL/PGM/3MRP - M07</b></p> </div> </div>																				
<table border="1" style="width: 100%;"> <thead> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>13-Sep-13</td> <td>3W-Rolling Progr Up...</td> <td>RT</td> <td></td> </tr> <tr> <td>20-Sep-13</td> <td>3W-Rolling Progr Up...</td> <td>RT</td> <td></td> </tr> <tr> <td>27-Sep-13</td> <td>3W-Rolling Progr Up...</td> <td>RT</td> <td></td> </tr> <tr> <td>4-Oct-13</td> <td>3W-Rolling Progr Up...</td> <td>RT</td> <td></td> </tr> </tbody> </table>	Date	Revision	Checked	Approved	13-Sep-13	3W-Rolling Progr Up...	RT		20-Sep-13	3W-Rolling Progr Up...	RT		27-Sep-13	3W-Rolling Progr Up...	RT		4-Oct-13	3W-Rolling Progr Up...	RT	
Date	Revision	Checked	Approved																	
13-Sep-13	3W-Rolling Progr Up...	RT																		
20-Sep-13	3W-Rolling Progr Up...	RT																		
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Activity ID	New Pier Loc.	Activity Name	Responsible Person	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish	Duration % Complete	2013							2014									
											December			January				February			March				April		
											02	09	16	23	30	06	13	20	27	03	10	17	24	03	10	17	24
ARDD0140		Viaduct E5 & E6 - IC/SO Approval of AIP - DP15.00	ARUP	68	31	01-Oct-13 A	03-Feb-14	01-Oct-13		54.41%																	
ARDD0142		Viaduct E5 & E6 - Update Midas Model	ARUP	10	5	30-Sep-13 A	27-Dec-13	30-Sep-13		50%																	
ARDD0143		Viaduct E5 & E6 - Final Pile Loads and Global Analysis	ARUP	15	5	18-Oct-13 A	27-Dec-13	18-Oct-13		66.67%																	
ARDD0144		Viaduct E5 & E6 - Foundation DDA - DP15.07	ARUP	45	20	30-Sep-13 A	24-Jan-14	30-Sep-13		55.56%																	
ARDD0145-3		Viaduct E5 & E6 - IC/SO Approval of Foundation (Late) DDA - DP15.07	ARUP	75	75	18-Mar-14	30-Jun-14			0%																	
ARDD0146		Viaduct E5 & E6 - Preparation of Pilecap Precast Shells DDA	ARUP	40	40	06-Feb-14	02-Apr-14			0%																	
ARDD0147		Viaduct E5 & E6 - Preparation of Substructure DDA - DP15.08	ARUP	60	60	09-Jan-14	02-Apr-14			0%																	
ARDD0148		Viaduct E5 & E6 - Preparation of Superstructure DDA - DP15.09	ARUP	90	90	09-Jan-14	14-May-14			0%																	
<b>Information to Contractor</b>																											
ARDD0155		Viaduct E5 & E6 - Final Pile Reinforcement and Socket H Pile Details	ARUP	0	0		24-Jan-14			0%																	
ARDD0158		Viaduct E5 & E6 - Typical Pilecap Reinforcement - Stainless Steel Rebar	ARUP	0	0		12-Feb-14			0%																	
ARDD0159		Viaduct E5 & E6 - Typical Pilecap Reinforcement - Regular Rebar	ARUP	0	0		05-Feb-14			0%																	
ARDD0163		Viaduct E5 & E6 - Typical Segment Shapes for Moulds	ARUP	0	0		05-Feb-14			0%																	
ARDD0164		Viaduct E5 & E6 - Typical Segment Reinforcement	ARUP	0	0		05-Mar-14			0%																	
ARDD0169		Viaduct E5 & E6 - Final Bearing Schedule	ARUP	0	0		05-Feb-14			0%																	
ARDD0171		Viaduct E5 & E6 - Final Movement Joint (MJ) Schedule	ARUP	0	0		19-Feb-14			0%																	
<b>Viaduct E7 &amp; E8</b>																											
<b>Viaduct Design</b>																											
ARDD0185		Viaduct E7 & E8 - IC/SO Approval of AIP - DP15.00	ARUP	68	31	01-Oct-13 A	03-Feb-14	01-Oct-13		54.41%																	
ARDD0187		Viaduct E7 & E8 - Update Midas Model	ARUP	10	5	30-Sep-13 A	27-Dec-13	30-Sep-13		50%																	
ARDD0188		Viaduct E7 & E8 - Final Pile Loads and Global Analysis	ARUP	15	5	18-Oct-13 A	27-Dec-13	18-Oct-13		66.67%																	
ARDD0189		Viaduct E7 & E8 - Foundation DDA - DP15.07	ARUP	45	20	30-Sep-13 A	24-Jan-14	30-Sep-13		55.56%																	
ARDD0190-3		Viaduct E7 & E8 - IC/SO Approval of Foundation (Late) DDA - DP15.07	ARUP	75	75	18-Mar-14	30-Jun-14			0%																	
ARDD0191		Viaduct E7 & E8 - Preparation of Pilecap Precast Shells DDA	ARUP	40	40	06-Feb-14	02-Apr-14			0%																	
ARDD0192		Viaduct E7 & E8 - Preparation of Substructure DDA - 15.08	ARUP	60	60	04-Feb-14	28-Apr-14			0%																	
ARDD0193		Viaduct E7 & E8 - Preparation of Superstructure DDA - DP15.09	ARUP	90	90	09-Jan-14	14-May-14			0%																	
<b>Information to Contractor</b>																											
ARDD0200		Viaduct E7 & E8 - Final Pile Reinforcement and Socket H Pile Details	ARUP	0	0		24-Jan-14			0%																	
ARDD0203		Viaduct E7 & E8 - Typical Pilecap Reinforcement - Stainless Steel Rebar	ARUP	0	0		10-Mar-14			0%																	
ARDD0204		Viaduct E7 & E8 - Typical Pilecap Reinforcement - Regular Rebar	ARUP	0	0		03-Mar-14			0%																	
ARDD0208		Viaduct E7 & E8 - Typical Segment Shapes for Moulds	ARUP	0	0		05-Feb-14			0%																	
ARDD0209		Viaduct E7 & E8 - Typical Segment Reinforcement	ARUP	0	0		05-Mar-14			0%																	
ARDD0214		Viaduct E7 & E8 - Final Bearing Schedule	ARUP	0	0		05-Feb-14			0%																	
ARDD0216		Viaduct E7 & E8 - Final Movement Joint (MJ) Schedule	ARUP	0	0		19-Feb-14			0%																	
<b>Viaduct E2</b>																											
<b>Viaduct Design</b>																											
ARDD0231		Viaduct E2 - IC/SO Approval of AIP - DP15.00	ARUP	68	31	01-Oct-13 A	03-Feb-14	01-Oct-13		54.41%																	
ARDD0233		Viaduct E2 - Update Midas Model	ARUP	10	5	30-Sep-13 A	27-Dec-13	30-Sep-13		50%																	
ARDD0234		Viaduct E2 - Final Pile Loads and Global Analysis	ARUP	15	5	18-Oct-13 A	27-Dec-13	18-Oct-13		66.67%																	
ARDD0235		Viaduct E2 - Foundation DDA - DP15.04	ARUP	45	7	30-Sep-13 A	31-Dec-13	30-Sep-13		84.44%																	
ARDD0236-3		Viaduct E2 - IC/SO Approval of Foundation (Late) DDA - DP15.04	ARUP	75	75	18-Mar-14	30-Jun-14			0%																	
ARDD0237		Viaduct E2 - Preparation of Pilecap Precast Shells DDA	ARUP	40	40	06-Feb-14	02-Apr-14			0%																	
ARDD0238		Viaduct E2 - Preparation of Substructure DDA - DP15.05	ARUP	60	60	09-Jan-14	02-Apr-14			0%																	
ARDD0239		Viaduct E2 - Preparation of Superstructure DDA - DP15.06	ARUP	90	90	09-Jan-14	14-May-14			0%																	
<b>Information to Contractor</b>																											
ARDD0246		Viaduct E2 - Final Pile Reinforcement and Socket H Pile Details	ARUP	0	0		31-Dec-13			0%																	
ARDD0249		Viaduct E2 - Typical Pilecap Reinforcement - Stainless Steel Rebar	ARUP	0	0		12-Feb-14			0%																	
ARDD0250		Viaduct E2 - Typical Pilecap Reinforcement - Regular Rebar	ARUP	0	0		05-Feb-14			0%																	
ARDD0254		Viaduct E2 - Typical Segment Shapes for Moulds	ARUP	0	0		05-Feb-14			0%																	
ARDD0255		Viaduct E2 - Typical Segment Reinforcement	ARUP	0	0		05-Mar-14			0%																	
ARDD0260		Viaduct E2 - Final Bearing Schedule	ARUP	0	0		22-Jan-14			0%																	
ARDD0262		Viaduct E2 - Final Movement Joint (MJ) Schedule	ARUP	0	0		19-Feb-14			0%																	
<b>Viaduct E1</b>																											
<b>Viaduct Design</b>																											
ARDD0277		Viaduct E1 - IC/SO Approval of Viaduct AIP -DP15.00	ARUP	68	31	01-Oct-13 A	03-Feb-14	01-Oct-13		54.41%																	
ARDD0278		Viaduct E1 - Receipt of Data for Final Analysis	ARUP	0	0		31-Dec-13			0%																	
ARDD0279		Viaduct E1 - Update Midas Model	ARUP	10	10	01-Jan-14	14-Jan-14			0%																	

	Actual Work	Date	Revision	Checked	Approved
	Planned Bar	13-Sep-13	3W-Rolling Progr Up...	RT	
	Critical Bar	20-Sep-13	3W-Rolling Progr Up...	RT	
	Milestone	27-Sep-13	3W-Rolling Progr Up...	RT	
		4-Oct-13	3W-Rolling Progr Up...	RT	

**Tuen Mun - Chek Lap Kok Southern Connection**  
**3-Month Rolling Programme (Page 4 of 11 Pages)**  
**(Progress as of 21-Nov-13)**

DWG. No.:  
**J3518/GCL/PGM/3MRP - M07**







Activity ID	New Pier Loc.	Activity Name	Responsible Person	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish	Duration % Complete	2013							2014											
											December			January			February			March			April						
											02	09	16	23	30	06	13	20	27	03	10	17	24	03	10	17	24	31	07
<b>Deck Segment Installation Equipment</b>																													
PR60076		Launching Gantry procurement		81	38	09-Oct-13 A	27-Jan-14	09-Oct-13			53.09%	[Gantt bar: 09-Oct-13 to 27-Jan-14]																	
PR60078		Launching Gantry 1 Design, Fabrication & Delivery		253	253	29-Jan-14	08-Oct-14			0%	[Gantt bar: 29-Jan-14 to 08-Oct-14]																		
PR60077		Lifting Frames procurement		80	80	15-Jan-14*	04-Apr-14			0%	[Gantt bar: 15-Jan-14 to 04-Apr-14]																		
<b>Deck Segments &amp; Precast Pile Cap Shells</b>																													
<b>Preliminaries</b>																													
MBBC0010		Set Up Pile Cap Casting Yard & Beds etc	Ian Wong	93	25	30-Aug-13 A	22-Jan-14	30-Aug-13			73.12%	[Gantt bar: 30-Aug-13 to 22-Jan-14]																	
MBBE0010		Set Up Segment Casting Yard & Beds etc	Ian Wong	165	97	30-Aug-13 A	23-Apr-14	30-Aug-13			41.21%	[Gantt bar: 30-Aug-13 to 23-Apr-14]																	
<b>General</b>																													
<b>H-Piles</b>																													
PP7030		Procurement & 1st Delivery of Socketted H-Piles for Viaduct B	Hans Sundstro	70	9	06-Nov-13 A	03-Jan-14	06-Nov-13			87.14%	[Gantt bar: 06-Nov-13 to 03-Jan-14]																	
<b>Reinforcement</b>																													
PPRB02		1st Rebar Delivery	Hans Sundstro	1	1	21-Dec-13	21-Dec-13			0%	[Gantt bar: 21-Dec-13 to 21-Dec-13]																		
<b>Bored Piles</b>																													
PP7020		Rebar - Cut, Bend & Fabricate Pile Cage for Viaduct B Piles	Hans Sundstro	24	24	23-Dec-13	22-Jan-14			0%	[Gantt bar: 23-Dec-13 to 22-Jan-14]																		
PP7100		Rebar - Cut, Bend & Fabricate Pile Cage for Viaduct E5 & E6 Piles	Hans Sundstro	153	153	04-Mar-14	08-Sep-14			0%	[Gantt bar: 04-Mar-14 to 08-Sep-14]																		
PP7170		Rebar - Cut, Bend & Fabricate Pile Cage for Viaduct E7 & E8 Piles	Hans Sundstro	70	70	04-Mar-14	31-May-14			0%	[Gantt bar: 04-Mar-14 to 31-May-14]																		
PP7240		Rebar - Cut, Bend & Fabricate Pile Cage for Viaduct E2 Piles	Hans Sundstro	106	106	02-Jan-14	14-May-14			0%	[Gantt bar: 02-Jan-14 to 14-May-14]																		
<b>In-Situ Formworks / Falseworks</b>																													
PPPF00		Procurement of Falsework / Formwork Supplier	Ho Wing Tai	115	30	02-Sep-13 A	28-Jan-14	02-Sep-13			74%	[Gantt bar: 02-Sep-13 to 28-Jan-14]																	
PPPF02		Fabrication of Falsework / Formwork & Delivery	Ho Wing Tai	121	121	28-Jan-14	28-Jun-14			0%	[Gantt bar: 28-Jan-14 to 28-Jun-14]																		
<b>Pre-cast Formworks</b>																													
PP7050		Assembly of Rebar & Moulds for Viaduct B Marine Pile Caps	Ho Wing Tai	81	81	30-Jan-14	13-May-14			0%	[Gantt bar: 30-Jan-14 to 13-May-14]																		
PP7120		Assembly of Rebar & Moulds for Viaduct E5 & E6 Pile Caps	Ho Wing Tai	131	131	08-Feb-14	19-Jul-14			0%	[Gantt bar: 08-Feb-14 to 19-Jul-14]																		
PP7190		Assembly of Rebar & Moulds for Viaduct E7 & E8 Pile Caps	Ho Wing Tai	131	131	08-Feb-14	19-Jul-14			0%	[Gantt bar: 08-Feb-14 to 19-Jul-14]																		
PP7260		Assembly of Rebar & Moulds for Viaduct E2 Pile Caps	Ho Wing Tai	91	91	08-Feb-14	31-May-14			0%	[Gantt bar: 08-Feb-14 to 31-May-14]																		
<b>Bearings</b>																													
PPBR00		Procurement of Bearings Supplier		46	46	21-Dec-13	04-Feb-14			0%	[Gantt bar: 21-Dec-13 to 04-Feb-14]																		
PPBRB1		Design & Approval of Bearings Viaduct B, E5 & E6, E7 & E8		90	90	02-Mar-14	30-May-14			0%	[Gantt bar: 02-Mar-14 to 30-May-14]																		
PPBRE2-1		Design & Approval of Bearings Viaduct E2		90	90	22-Feb-14	22-May-14			0%	[Gantt bar: 22-Feb-14 to 22-May-14]																		
<b>Movement Joints</b>																													
PPMJ00		Procurement of MJ Supplier		90	90	21-Dec-13	11-Apr-14			0%	[Gantt bar: 21-Dec-13 to 11-Apr-14]																		
<b>Construction</b>																													
<b>Main Marine Crossing</b>																													
<b>Viaduct E1</b>																													
<b>Viaduct E1 - Marine Foundation</b>																													
<b>Milestones</b>																													
GFXX020	MS	E1 - ARUP issues Pile Spacing & Diameter for Temporary Platform Design	Richard Gibbs	0	0		21-Dec-13			0%	[Milestone: 21-Dec-13]																		
<b>Viaduct E2</b>																													
<b>Viaduct E2 - Marine Foundation</b>																													
<b>Milestones</b>																													
GFXX034	MS	E2 - ARUP issues Pile Spacing & Diameter for Temporary Platform Design	Richard Gibbs	0	0	21-Dec-13				0%	[Milestone: 21-Dec-13]																		
<b>Pier E3 (E2a)</b>																													
GFXX035	E03	E3 (E2a) - Erect Temporary Working Platform	Richard Gibbs	22	22	20-Feb-14	17-Mar-14			0%	[Gantt bar: 20-Feb-14 to 17-Mar-14]																		
GFXX036	E03	E3 (E2a) - Predrilling (6 nos)	Richard Gibbs	21	21	18-Mar-14	11-Apr-14			0%	[Gantt bar: 18-Mar-14 to 11-Apr-14]																		
<b>Pier E4 (E2b)</b>																													
GFXX040	E04	E4 (E2b) - Erect Temporary Working Platform	Richard Gibbs	18	18	12-Mar-14	01-Apr-14			0%	[Gantt bar: 12-Mar-14 to 01-Apr-14]																		
<b>Pier E5 (E2c)</b>																													
GFXX045	E05	E5 (E2c) - Erect Temporary Working Platform	Richard Gibbs	19	19	04-Jan-14	25-Jan-14			0%	[Gantt bar: 04-Jan-14 to 25-Jan-14]																		
GFXX046	E05	E5 (E2c) - Predrilling (4 nos)	Richard Gibbs	18	18	27-Jan-14	18-Feb-14			0%	[Gantt bar: 27-Jan-14 to 18-Feb-14]																		
<b>Pier E6 (E2d)</b>																													
GFXX050	E06	E6 (E2d) - Erect Temporary Working Platform	Richard Gibbs	19	19	27-Jan-14	19-Feb-14			0%	[Gantt bar: 27-Jan-14 to 19-Feb-14]																		
GFXX051	E06	E6 (E2d) - Predrilling (5 nos)	Richard Gibbs	21	21	20-Feb-14	15-Mar-14			0%	[Gantt bar: 20-Feb-14 to 15-Mar-14]																		

<ul style="list-style-type: none"> <li><span style="color: blue;">█</span> Actual Work</li> <li><span style="color: green;">█</span> Planned Bar</li> <li><span style="color: red;">█</span> Critical Bar</li> <li>◆ Milestone</li> </ul>	Date	Revision	Checked	Approved	<b>Tuen Mun - Chek Lap Kok Southern Connection</b> <b>3-Month Rolling Programme (Page 8 of 11 Pages)</b> <b>(Progress as of 21-Nov-13)</b>	<b>DWG. No.:</b> <b>J3518/GCL/PGM/3MRP - M07</b>
	13-Sep-13	3W-Rolling Progr Up...	RT			
	20-Sep-13	3W-Rolling Progr Up...	RT			
	27-Sep-13	3W-Rolling Progr Up...	RT			
	4-Oct-13	3W-Rolling Progr Up...	RT			



Activity ID	New Pier Loc.	Activity Name	Responsible Person	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish	Duration % Complete	2013							2014																				
											December				January			February			March			April	December				January			February			March			April
											02	09	16	23	30	06	13	20	27	03	10	17	24	03	10	17	24	31	07	02	09	16	23	30	06	13	20	27
<b>Pier E7 (E2e)</b>																																						
GFXX055	E07	E7 (E2e) - Erect Temporary Working Platform	Richard Gibbs	19	19	15-Mar-14	07-Apr-14				0%																											
<b>Pier E9 (E2g)</b>																																						
GFXX065	E09	E9 (E2g) - Erect Temporary Working Platform	Richard Gibbs	19	19	04-Jan-14	25-Jan-14				0%																											
GFXX066	E09	E9 (E2g) - Predrilling (8 nos)	Richard Gibbs	49	49	27-Jan-14	26-Mar-14				0%																											
<b>Pier E10 (E2h)</b>																																						
GFXX070	E10	E10 (E2h) - Erect Temporary Working Platform	Richard Gibbs	19	19	07-Mar-14	28-Mar-14				0%																											
<b>Viaduct E5, E6, E7 &amp; E8</b>																																						
<b>E5 to E8 Foundation Works</b>																																						
<b>Viaduct E5 to E8 - Marine Foundation</b>																																						
<b>Milestones</b>																																						
GFXX081	MS	E5/E6/E7/E8 - ARUP issues Pile Spacing & Diameter for Temporary Platform Design	Richard Gibbs	0	0	21-Dec-13					0%																											
<b>Pier E11 (E5E6a/E7E8a)</b>																																						
GFXX082	E11	E11 (E5E6a/E7E8a) - Erect Temporary Working Platform	Richard Gibbs	19	19	21-Feb-14	14-Mar-14				0%																											
GFXX083	E11	E11 (E5E6a/E7E8a) - Predrilling (8 nos)	Richard Gibbs	70	70	15-Mar-14	12-Jun-14				0%																											
<b>Pier E12 (E5b/E6b + E7b/E8b + Dolphin E5b/E8b)</b>																																						
GFXX087	E12	E12 (E5b/E6b, E7b/E8b, Dolphin E5b/E8b) - Erect Temporary Working Platform	Richard Gibbs	43	43	27-Jan-14	19-Mar-14				0%																											
GFXX088-2	E12	E12 (Dolphin E5b) - Predrilling (3 nos)	Richard Gibbs	9	9	20-Mar-14	29-Mar-14				0%																											
<b>Approach from Lantau</b>																																						
<b>Viaduct B</b>																																						
<b>Viaduct B Foundation Works</b>																																						
<b>Viaduct B - Marine Foundation</b>																																						
<b>Milestones</b>																																						
GFXX150	MS	Bridge B - ARUP issues Pile Spacing & Diameter for Temporary Platform Design	Richard Gibbs	0	0	21-Dec-13					0%																											
<b>Viaduct B - Land Foundation - North Lantau</b>																																						
<b>Preliminary Works for Land Piling</b>																																						
GFXX303-3		Viaduct B - Submit all initial monitoring for installed instrumentation of piling works	Hans Sundstro	0	0	19-Feb-14					0%																											
GFXX303-1		Viaduct B - Install & test Geo. Instrumentation B16-B10	Hans Sundstro	30	30	06-Jan-14	11-Feb-14				0%																											
GFXX303-2		Viaduct B - Baseline monitoring of Geo. Instrumentation	Hans Sundstro	7	7	12-Feb-14	18-Feb-14				0%																											
<b>Socketted H-Pile Installation (132nos.; 1no. Rig)</b>																																						
<b>Pier B8 (B2e) - Workfront no. Bwf7 - Phase 1</b>																																						
GFXX310-2	B08	Pier B8 (B2e) - Pre-grouting Works B8	Hans Sundstro	12	12	14-Mar-14	27-Mar-14				0%																											
ZB20020	B08	Pier B8 (B2e) - Relocate MTR fence	Samuel Tsang	10	10	07-Feb-14	18-Feb-14				0%																											
ZB20030	B08	Pier B8 (B2e) - Install protection fence	Samuel Tsang	10	10	19-Feb-14	01-Mar-14				0%																											
ZB20040	B08	Pier B8 (B2e) - Set up piling platform	Samuel Tsang	10	10	03-Mar-14	13-Mar-14				0%																											
ZB30010-6	B08	Pier B8 (B2e) - Setup Grnd.Monitoring Instrumentation	Hans Sundstro	12	12	07-Feb-14	20-Feb-14				0%																											
ZB30010-8	B08	Pier B8 (B2e) - Perform Baseline Grnd.Monitoring	Hans Sundstro	7	7	21-Feb-14	28-Feb-14				0%																											
ZB30000-9	B08	Pier B8 (B2e) - MTRC Approval for Piling Fence Design	Samuel Tsang	36	36	21-Dec-13	06-Feb-14				0%																											
<b>Pier B9 (B2d) - Workfront no. Bwf6 - Phase 1</b>																																						
GFXX309	B09	Mobilization for Pregrouting for B8 & B9	Hans Sundstro	5	5	27-Feb-14	04-Mar-14				0%																											
GFXX310-1	B09	Viaduct B - Pre-grouting Works B9	Hans Sundstro	12	12	20-Mar-14	02-Apr-14				0%																											
ZB30010-1	B09	Pier B9 (B2d) - Set up site ingress/local security fence	Samuel Tsang	4	4	23-Dec-13	28-Dec-13				0%																											
ZB30020-1	B09	Pier B9 (B2d) - General site clearance	Samuel Tsang	6	6	30-Dec-13	06-Jan-14				0%																											
ZB30030	B09	Pier B9 (B2d) - Erect MTR Piling Protection Fence	Samuel Tsang	6	6	13-Feb-14	19-Feb-14				0%																											
ZB30040	B09	Pier B9 (B2d) - Erect platform for ELS	Samuel Tsang	12	12	13-Feb-14	26-Feb-14				0%																											
ZB30050-1	B09	Pier B9 (B2d) - Install Temp.Timber Platform for access	Samuel Tsang	18	18	27-Feb-14	19-Mar-14				0%																											
ZB30000-2	B09	Pier B9 (B2d) - MTRC Approval for Piling Fence Design / Method Statement	Samuel Tsang	36	36	21-Dec-13	06-Feb-14				0%																											
ZB30000-3	B09	Pier B9 (B2d) - Procure Temp.Mtrls & Fabricate Pile Fence/deliver	Samuel Tsang	36	5	21-Oct-13 A	28-Dec-13	21-Oct-13			86.11%																											
ZB30000-5	B09	Pier B9 (B2d) - Implement TTM Stage 1	Samuel Tsang	0	0		21-Dec-13*				0%																											
ZB30000-6	B09	Pier B9 (B2d) - Implement TTM Stage 2	Samuel Tsang	0	0		06-Jan-14				0%																											
ZB30010-2	B09	Pier B9 (B2d) - GI & Trial Pit works	Samuel Tsang	6	6	30-Dec-13	06-Jan-14				0%																											
ZB30020-3	B09	Pier B9 (B2d) - Remove existing MTRC Security Fence	Samuel Tsang	5	5	07-Feb-14	12-Feb-14				0%																											
ZB30000-7	B09	Pier B9 (B2d) - Temp.Works Design & Approval	Samuel Tsang	36	1	07-Oct-13 A	21-Dec-13	07-Oct-13			97.22%																											
ZB30010-3	B09	Pier B9 (B2d) - Setup Grnd.Monitoring Instrumentation	Hans Sundstro	12	12	07-Jan-14	20-Jan-14				0%																											
ZB30010-4	B09	Pier B9 (B2d) - Perform Baseline Grnd.Monitoring	Hans Sundstro	30	30	21-Jan-14	26-Feb-14				0%																											
ZB30020-5	B09	Pier B9 (B2d) - Setup platform for erecting MTRC Security Fence	Samuel Tsang	6	6	07-Jan-14	13-Jan-14				0%																											
ZB30000-11	B09	Pier B9 (B2d) - Submission of Fence Design / Method Statement	Samuel Tsang	0	0		21-Dec-13*				0%																											

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13-Sep-13	3W-Rolling Progr Up...	RT	
20-Sep-13	3W-Rolling Progr Up...	RT	
27-Sep-13	3W-Rolling Progr Up...	RT	
4-Oct-13	3W-Rolling Progr Up...	RT	

**Tuen Mun - Chek Lap Kok Southern Connection**  
**3-Month Rolling Programme (Page 9 of 11 Pages)**  
**(Progress as of 21-Nov-13)**

DWG. No.:  
**J3518/GCL/PGM/3MRP - M07**



Activity ID	New Pier Loc.	Activity Name	Responsible Person	Original Duration	Remaining Duration	Start	Finish	Actual Start	Actual Finish	Duration % Complete	2013					2014																			
											December					January					February					March					April				
											02	09	16	23	30	06	13	20	27	03	10	17	24	03	10	17	24	31	07						
SWVB0010		Setup TTM for slopework for Slope 9SE-B/C8, B/C9, B/F9	Samuel Tsang	2	2	10-Mar-14	12-Mar-14			0%																									

<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> Actual Work</li> <li><span style="color: green;">■</span> Planned Bar</li> <li><span style="color: red;">■</span> Critical Bar</li> <li>◆ Milestone</li> </ul>	Date	Revision	Checked	Approved	<b>Tuen Mun - Chek Lap Kok Southern Connection</b> <b>3-Month Rolling Programme (Page 11 of 11 Pages)</b> <b>(Progress as of 21-Nov-13)</b>	<b>DWG. No.:</b> <b>J3518/GCL/PGM/3MRP - M07</b>
	13-Sep-13	3W-Rolling Progr Up...	RT			
	20-Sep-13	3W-Rolling Progr Up...	RT			
	27-Sep-13	3W-Rolling Progr Up...	RT			
	4-Oct-13	3W-Rolling Progr Up...	RT			