

Installation of Submarine Gas Pipelines and Associated Facilities From To Kwa Wan to North Point for Former Kai Tak Airport Development

Progress Report as of 20 March 2014

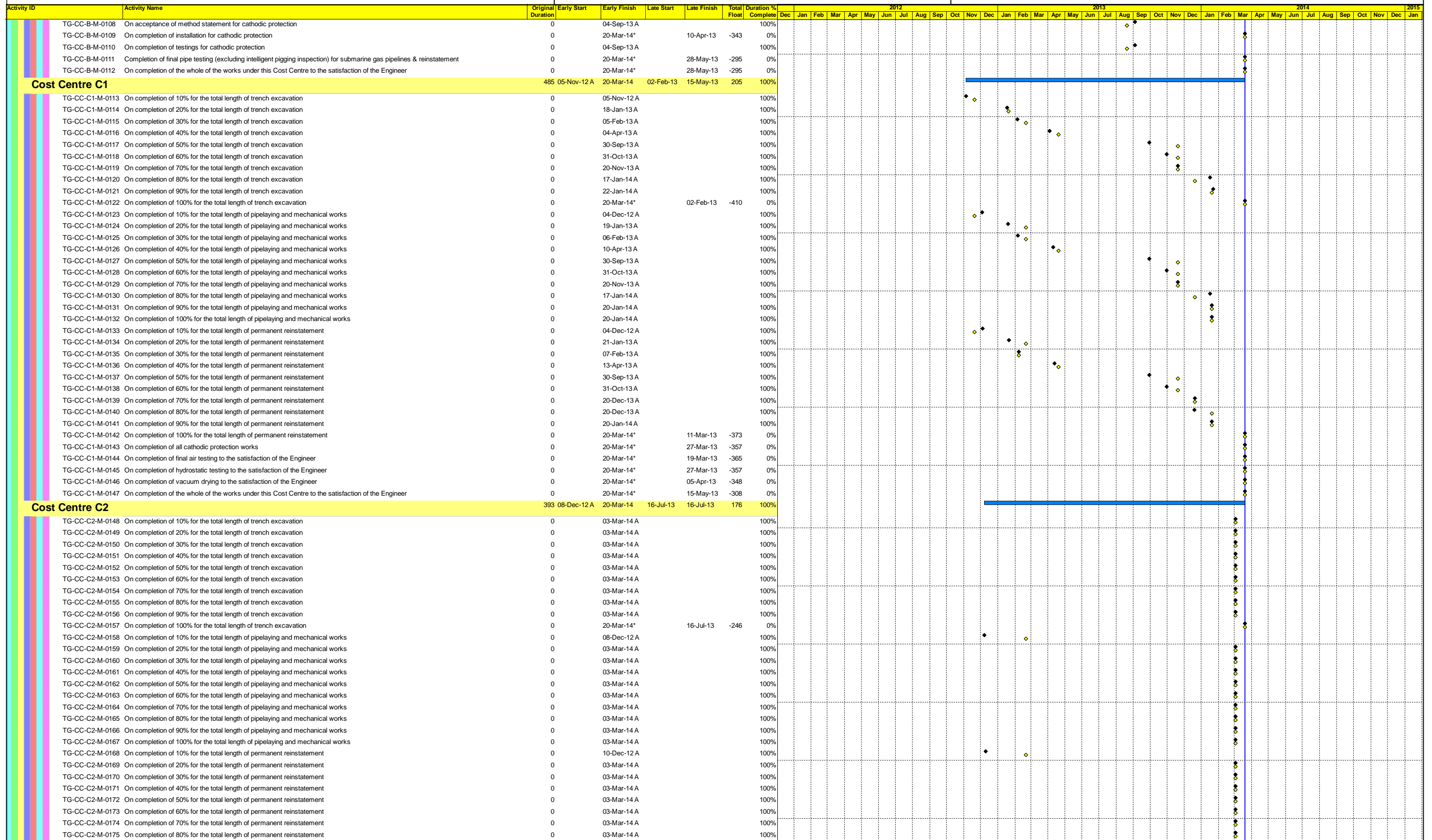
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	Duration % Complete	2012												2013												2014												2015						
									Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan					
<b>Towngas - Submarine and Land Gas Pipelines Project</b>									1046	04-Jan-12 A	20-Oct-14	02-Jan-13	20-Oct-14	0	79.44%																																				
<b>Project Key Dates</b>									1021	04-Jan-12 A	03-Jul-14	03-Jun-13	03-Jul-14	0	89.63%																																				
<b>Project Key Dates for Commencement of Works</b>									290	04-Jan-12 A	29-Sep-12 A				100%																																				
TG-KD-C-S-0001	Project Commencement	0	04-Jan-12 A					100%																																											
TG-KD-C-S-0002	Possession of Portion A1, A2, C, E and F	0	04-Jan-12 A					100%																																											
TG-KD-C-S-0003	Possession of Portion D	0	04-Jan-12 A					100%																																											
TG-KD-C-S-0004	Arrival of Pipeline Sections by HKCG	0	29-Sep-12 A					100%																																											
<b>Project Key Dates for Completion of Works</b>									639	12-Jan-13 A	03-Jul-14	03-Jun-13	03-Jul-14	0	83.42%																																				
TG-KD-C-F-1010	Completion of Trench Dredging	0		12-Jan-13 A				100%																																											
TG-KD-C-F-1020	Completion of Pipe Laying for Submarine Gas	0		23-Nov-13 A				100%																																											
TG-KD-C-F-1030	Completion of Pipe Testing for Submarine Pipeline before Backfilling	0		17-Dec-13 A				100%																																											
TG-KD-C-F-1035	Completion of All Works in Portion C and Handover of Portion C to pigging station contractor	0		06-Mar-14 A				100%																																											
TG-KD-C-F-1040	Completion of Backfilling for Submarine Gas Pipelines	0		20-Mar-14*		03-Jun-13	-289	0%																																											
TG-KD-C-F-1045	Completion of Reinstatement of Seawall and other Existing Features	0		20-Mar-14*		03-Jun-13	-289	0%																																											
TG-KD-C-F-1050	Early Completion of All Works in To Kwa Wan Works Area Portion A1 if all Permits are Approved by 90 Days	0		20-Mar-14*		19-Jun-13	-273	0%																																											
TG-KD-C-F-1070	Early Completion of All Works in North Point Works Area Portion D, E and F if all Permits are Approved by 90 Days	0		20-Mar-14*		19-Jun-13	-273	0%																																											
TG-KD-C-F-1080	Early Completion of Submarine Gas Pipelines including Final Testing if all Permits are Approved by 90 Days	0		20-Mar-14*		19-Jun-13	-273	0%																																											
TG-KD-C-F-1090	Early Completion of Portion C1 Land Gas Pipelines if all Permits are Approved by 90 Days	0		20-Mar-14*		19-Jun-13	-273	0%																																											
TG-KD-C-F-1260	Late Completion of All Works in To Kwa Wan Works Area Portion A1 if all Permits are not Approved by 90 Days	0		20-Mar-14*		03-Jul-13	-259	0%																																											
TG-KD-C-F-1280	Late Completion of All Works in North Point Works Area Portion D, E and F if all Permits are not Approved by 90 Days	0		20-Mar-14*		03-Jul-13	-259	0%																																											
TG-KD-C-F-1300	Late Completion of Submarine Gas Pipelines including Final Testing if all Permits are not Approved by 90 Days	0		20-Mar-14*		03-Jul-13	-259	0%																																											
TG-KD-C-F-1340	Late Completion of Portion C1 Land Gas Pipelines if all Permits are not Approved by 90 Days	0		20-Mar-14*		03-Jul-13	-259	0%																																											
TG-KD-C-F-1400	Completion of Portion C2 Land Gas Pipelines	0		03-Mar-14 A				100%																																											
TG-KD-C-F-1410	Completion of Project Video	0		20-Oct-13 A				100%																																											
TG-KD-C-F-1420	Early Completion of Maintenance Period for Portions A1, A2, B, C1, D, E and F	0		19-Jun-14*		19-Jun-14	0	0%																																											
TG-KD-C-F-1430	Late Completion of Maintenance Period for Portions A1, A2, B, C1, D, E and F	0		03-Jul-14*		03-Jul-14	0	0%																																											
TG-KD-C-F-1460	Completion of Maintenance Period for Portion C2	0		03-Mar-14 A				100%																																											
<b>Milestone Dates</b>									990	31-Jan-12 A	20-Oct-14	02-Jan-13	20-Oct-14	0	78.3%																																				
<b>Cost Centre A</b>									990	31-Jan-12 A	20-Oct-14	18-Jan-14	20-Oct-14	0	78.3%																																				
TG-CC-A-M-0002	On completion of the provision of the Engineer's principal office for occupation and use	0		19-May-12 A				100%																																											
TG-CC-A-M-0003	On completion of the provision of the Engineer's secondary office for occupation and use	0		14-Apr-12 A				100%																																											
TG-CC-A-M-0004	Provide all necessary documentation that the third party insurance has been effected	0		03-Feb-12 A				100%																																											
TG-CC-A-M-0005	Provide all necessary documentation that the professional indemnity insurance has been effected	0		31-May-12 A				100%																																											
TG-CC-A-M-0006	Provide all necessary documentation that the care of the Works insurance has been effected	0		03-Feb-12 A				100%																																											
TG-CC-A-M-0007	Provide all necessary documentation that the employees' compensation insurance has been effected	0		31-Jan-12 A				100%																																											
TG-CC-A-M-0008	Provide all necessary documentation that the surety bond has been effected	0		20-Apr-12 A				100%																																											
TG-CC-A-M-0009	On acceptance of all land transport delivered for the use of the Engineer	0		01-Mar-12 A				100%																																											
TG-CC-A-M-0010	On acceptance of all marine transport delivered for the use of the Engineer	0		18-May-12 A				100%																																											
TG-CC-A-M-0011	On completion of installation of the Contract Computer Facilities for the use of the Engineer	0		23-May-12 A				100%																																											
TG-CC-A-M-0012	On completion of all hoardings, temporary fences, gates and signboards	0		03-Jul-12 A				100%																																											
TG-CC-A-M-0013	On acceptance of Safety Plan	0		20-Feb-12 A				100%																																											
TG-CC-A-M-0014	On acceptance of Environmental Management Plan	0		26-Mar-12 A				100%																																											
TG-CC-A-M-0015	On completion of all Welding Procedure Qualification Tests	0		18-Oct-12 A				100%																																											
TG-CC-A-M-0016	On completion of condition surveys for existing TKW Sewage Outfall, existing bridge at IEC and Existing Seawalls	0		20-Mar-12 A				100%																																											
TG-CC-A-M-0017	On completion of general site clearance of the Site	0		25-Feb-12 A				100%																																											
TG-CC-A-M-0018	Satisfactory fulfilment of all obligations & completion of all activities expressly covered for the period of 3 mths	0		04-Apr-12 A				100%																																											
TG-CC-A-M-0019	Satisfactory fulfilment of all obligations & completion of all activities expressly covered for the period of 6 mths	0		04-Jul-12 A				100%																																											
TG-CC-A-M-0020	Satisfactory fulfilment of all obligations & completion of all activities expressly covered for the period of 9 mths	0		04-Oct-12 A				100%																																											
TG-CC-A-M-0021	Satisfactory fulfilment of all obligations & completion of all activities expressly covered for the period of 12 mths	0		04-Jan-13 A				100%																																											
TG-CC-A-M-0022	Satisfactory fulfilment of all obligations & completion of all activities expressly covered for the period of 15 mths	0		04-Apr-13 A				100%																																											
TG-CC-A-M-0023	Issuance of the certificates of completion of the Works under Cost Centres B, C1 and D plus all works under Portion A	0		19-Jun-13 A				100%																																											
TG-CC-A-M-0024	Completion of all activities 3 mths commencement of the Maintenance Period of the Works for Cost Centres A, B, C1 and D	0		20-Mar-14*		18-Jan-14	-60	0%																																											
TG-CC-A-M-0025	Completion of all activities 3 mths commencement of the Maintenance Period of the Works for Cost Centre C2	0		03-Mar-14 A				100%																																											
TG-CC-A-M-0026	Completion of all activities 3 mths commencement of the Maintenance Period of the Works for Cost Centre of All Section	0		20-Mar-14*		18-Jan-14	-60	0%																																											
TG-CC-A-M-0027	Completion of all activities 6 mths commencement of the Maintenance Period of the Works for Cost Centres A, B, C1 and D	0		18-Apr-14*		18-Apr-14	0	0%																																											
TG-CC-A-M-0028	Completion of all activities 6 mths commencement of the Maintenance Period of the Works for Cost Centre C2	0		03-Mar-14 A				100%																																											
TG-CC-A-M-0029	Completion of all activities 6 mths commencement of the Maintenance Period of the Works for Cost Centre of All Section	0		18-Apr-14*		18-Apr-14	0	0%																																											
TG-CC-A-M-0030	Completion of all activities 9 mths commencement of the Maintenance Period of the Works for Cost Centres A, B, C1 and D	0		17-Jul-14*		17-Jul-14	0	0%																																											
TG-CC-A-M-0031	Completion of all activities 9 mths commencement of the Maintenance Period of the Works for Cost Centre C2	0		03-Mar-14 A				100%																																											
TG-CC-A-M-0032	Completion of all activities 9 mths commencement of the Maintenance Period of the Works for Cost Centre of All Section	0		17-Jul-14*		17-Jul-14	0	0%																																											
TG-CC-A-M-0033	Issuance of the certificates of completion of the Works under Cost Centre C2	0		03-Mar-14 A				100%																																											
TG-CC-A-M-0034	Issuance of the maintenance certificate for the Works under Cost Centres B, C1 and D plus all works under Portion A	0		20-Jun-14*		20-Jun-14	0	0%																																											
TG-CC-A-M-0035	Issuance of the maintenance certificate for the all Works under Cost Centre C2 plus other remaining works	0		03-Mar-14 A				100%																																											
TG-CC-A-M-0036	Issuance of the maintenance certificate of all Section(s) of the Works by the Engineer	0		20-Oct-14*		20-Oct-14	0	0%																																											
<b>Cost Centre B</b>									699	20-Mar-12 A	20-Mar-14	04-Mar-13	28-May-13	150	100%																																				
TG-CC-B-M-0036	On submission of method statement for hydrographic / geophysical surveys	0		20-Mar-12 A				100%																																											
TG-CC-B-M-0037	On acceptance of method statement for hydrographic / geophysical surveys	0		04-May-12 A				100%																																											

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining Work   
 ◆ Milestone   
 ◆ Milestone  
 Primary Baseline   
 █ Remaining Work   
 ◆ Baseline Milestone   
  Summary



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Remaining Level of Effort Actual Work Critical Remaining Work Milestone  
Primary Baseline Remaining Work Baseline Milestone Summary





