



Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	Gantt Chart											
						3	20	27	03	10	17	24	01	08	15	22	29
<b>Water Works</b>																	
K-PA-MP-1050	Manufacturing & delivery to site	180	180	31-Aug-17	26-Feb-18												
<b>Steel H-Pile</b>																	
K-PA-MP-1250	Manufacturing & delivery to site	420	25	01-Feb-16 A	24-Sep-17												
<b>Chilled Water Pipes - DCS</b>																	
K-PA-MP-1350	Manufacturing & delivery to site	550	380	06-Feb-17 A	14-Sep-18												
<b>Prelimiaries</b>																	
K-DR-PRE-1800	Submission of time-lapsed photographs and video	1190	660	11-Mar-16 A	21-Jun-19												
<b>Barge Loading Facilities</b>																	
K-DR-PRE-1480	Operation of temporary barging point	430	358	21-Jun-17 A	14-Nov-18												
<b>Instrumentation and Monitoring</b>																	
<b>Eastbound Instrumentation and Monitoring</b>																	
<i>Inclinometer (INC)</i>																	
K-IM-INC-1320	Installation of INC at Zone 2	10	10	14-Oct-17	25-Oct-17												
K-IM-INC-1335	Installation of INC at Zone 4 (CH6+467 to CH6+540)	10	10	14-Sep-17	25-Sep-17												
K-IM-INC-1340	Installation of INC at Zone 4 (CH6+540 to CH6+568)	10	10	26-Sep-17	09-Oct-17												
<b>Westbound Instrumentation and Monitoring</b>																	
<i>Extensometer (EXT)</i>																	
K-IM-EXT-1360	Installation of EXT at Zone 2	10	10	20-Oct-17	01-Nov-17												
<i>Piezometer/Standpipe (PZR)</i>																	
K-IM-PZR-1360	Installation of PZR at Zone 2	10	10	17-Oct-17	27-Oct-17												
<i>Inclinometer (INC)</i>																	
K-IM-INC-1360	Installation of INC at Zone 2	10	10	13-Oct-17	24-Oct-17												
K-IM-INC-1375	Installation of INC at Zone 4 (CH6+467 to CH6+540)	10	10	23-Sep-17	06-Oct-17												
K-IM-INC-1380	Installation of INC at Zone 4 (CH6+540 to CH6+568)	10	10	07-Oct-17	18-Oct-17												
<b>Crack Meters</b>																	
K-IM-CRM-1010	Installation of Crack Meters at HKCH	10	10	31-Aug-17	09-Sep-17												
<b>Tilt Monitoring Tile Plates</b>																	
K-IM-TMT-1000	Tilt Monitoring near PWCL	310	12	25-Apr-16 A	11-Sep-17												
<b>Section 1 of the Works-Remainder of the Works</b>																	
<b>Roadwork and Drainage Works</b>																	



Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	September												October				November			
						03	10	17	24	01	08	15	22	29	05	12	19	26							
<b>Section 1A of the Works -Construction of Supporting Underground Structure (Alternativ</b>																									
<b>SUS and Ventilation Adits from CH6+150 to CH6+220 in Zone 1</b>																									
<b>Construction of Tunnel Box Structure</b>																									
<i>SUS Bay 1 (Ch6150-Ch6167.5)</i>																									
K-1A-SV1-8210	Backfilling with Sand to Formation Level of Service Adit	3	5	26-Jun-17 A	05-Sep-17	Backfilling with Sand to Formation Level of Service Adit																			
K-1A-SV1-8240	Construction of VA1 and VA3 Side Wall and base slab of SA	10	15	15-Jun-17 A	22-Sep-17	Construction of VA1 and VA3 Side Wall and base slab of SA																			
K-1A-SV1-8250	Installation of Re-porp Struct inside VA1, VA2, VA3 and SA	4	4	23-Sep-17	27-Sep-17	Installation of Re-porp Struct inside VA1, VA2, VA3 and SA																			
K-1A-SV1-8260	Backfilling with Sand and Casting Mass Concrete between VA1, VA2 and SA	5	5	23-Sep-17	28-Sep-17	Backfilling with Sand and Casting Mass Concrete between VA1, VA2 and SA																			
K-1A-SV1-8270	Removal of Strut S4	4	4	29-Sep-17	04-Oct-17	Removal of Strut S4																			
K-1A-SV1-8290	Erection of Scaffold and Formwork for Base Slab Construction (inside VA1 and VA3)	7	7	06-Oct-17	13-Oct-17	Erection of Scaffold and Formwork for Base Slab Construction (inside VA1 and VA3)																			
K-1A-SV1-8300	Backfilling with Sand to Formation Level	6	6	14-Oct-17	20-Oct-17	Backfilling with Sand to Formation Level																			
K-1A-SV1-8320	Construction of Base Slab	12	12	21-Oct-17	04-Nov-17	Construction of Base Slab																			
K-1A-SV1-8330	Removal of Strut S3	4	4	06-Nov-17	09-Nov-17	Removal of Strut S3																			
K-1A-SV1-8350	Side Wall and Intermediate Wall Construction	10	10	10-Nov-17	21-Nov-17	Side Wall and Intermediate Wall Construction																			
K-1A-SV1-8360	Erection of Scaffold and Installation of Re-prop Struct inside W/B and E/B	8	8	22-Nov-17	30-Nov-17	Erection of Scaffold and Installation of Re-prop Struct inside W/B and E/B																			
<i>SUS Bay 4 (Ch6202.5-Ch6220)</i>																									
K-1A-SV1-9105	Construction of VA2 Wall Structure	10	10	11-Sep-17	21-Sep-17	Construction of VA2 Wall Structure																			
K-1A-SV1-9115	Strip Formwork and Remedial Works for Waterproofing	10	10	22-Sep-17	04-Oct-17	Strip Formwork and Remedial Works for Waterproofing																			
<i>SUS Bay 3 (Ch6185-Ch6202.5)</i>																									
K-1A-SV1-9165	Construction of VA2 Wall Structure	10	10	11-Sep-17	21-Sep-17	Construction of VA2 Wall Structure																			
K-1A-SV1-9175	Strip Formwork and Remedial Works for Waterproofing	10	10	22-Sep-17	04-Oct-17	Strip Formwork and Remedial Works for Waterproofing																			
<i>SUS Bay 2 (Ch6167.5-Ch6185)</i>																									
K-1A-SV1-8870	Construction of VA2 Wall Structure	8	8	11-Sep-17	19-Sep-17	Construction of VA2 Wall Structure																			
K-1A-SV1-8880	Strip Formwork and Remedial Works for Waterproofing	3	3	20-Sep-17	22-Sep-17	Strip Formwork and Remedial Works for Waterproofing																			
K-1A-SV1-8890	Backfilling with Sand and Removal part of SV1	4	4	25-Sep-17	28-Sep-17	Backfilling with Sand and Removal part of SV1																			
K-1A-SV1-8900	Installation of Precast Concrete Slab for Base Slab Construction	2	2	29-Sep-17	30-Sep-17	Installation of Precast Concrete Slab for Base Slab Construction																			
K-1A-SV1-8910	Casting Blinding Layer (No-Fine) and Laying Waterproofing Works	4	4	03-Oct-17	07-Oct-17	Casting Blinding Layer (No-Fine) and Laying Waterproofing Works																			
K-1A-SV1-8920	Construction of Base Slab	6	6	09-Oct-17	14-Oct-17	Construction of Base Slab																			
K-1A-SV1-8930	Removal of Strut S3	4	4	16-Oct-17	19-Oct-17	Removal of Strut S3																			
K-1A-SV1-8950	Construction of Side Wall Construction	10	10	20-Oct-17	01-Nov-17	Construction of Side Wall Construction																			
K-1A-SV1-8960	Erection of Scaffold and Installation of Re-prop Struct inside W/B and E/B	8	8	02-Nov-17	10-Nov-17	Erection of Scaffold and Installation of Re-prop Struct inside W/B and E/B																			





Activity ID	Activity Name	Orig Dur	Rem Dur	Start	Finish	September												October				November			
						3	10	17	24	01	08	15	22	29	05	12	19	26							
K-1A-SV4-5000	Installation of Dewatering Well, Observation Well and Recharging Well at CH6+467 to CH6+550	38	25	19-Aug-17 A	28-Sep-17	[Gantt bar: 19-Aug-17 to 28-Sep-17]												Installation of Dewatering Well, Observation Well and Recharging Well at CH6+467 to CH6+550							
K-1A-SV4-5005	Installation of Dewatering Well, Observation Well and Recharging Well at CH6+550 to CH6+568	8	8	12-Sep-17	20-Sep-17	[Gantt bar: 12-Sep-17 to 20-Sep-17]												Installation of Dewatering Well, Observation Well and Recharging Well at CH6+550 to CH6+568							
K-1A-SV4-5100	Initial Dewatering to verify the Discharge Rates of Wells for Pumping Test for Excavation in Zone 4	1	1	21-Sep-17	21-Sep-17	[Gantt bar: 21-Sep-17]												Initial Dewatering to verify the Discharge Rates of Wells for Pumping Test for Excavation in Zone 4							
K-1A-SV4-5110	Dewatering to Required Levels and Maintained for 48 Hours for Pumping Test for Excavation in Zone 4	3	3	22-Sep-17	25-Sep-17	[Gantt bar: 22-Sep-17 to 25-Sep-17]												Dewatering to Required Levels and Maintained for 48 Hours for Pumping Test for Excavation in Zone 4							
K-1A-SV4-5120	Ground Water Recovery Stage for Pumping Test for Excavation in Zone 4	3	3	26-Sep-17	28-Sep-17	[Gantt bar: 26-Sep-17 to 28-Sep-17]												Ground Water Recovery Stage for Pumping Test for Excavation in Zone 4							
K-1A-SV4-5130	Review stage for Pumping test for excavation in Zone 4	1	1	29-Sep-17	29-Sep-17	[Gantt bar: 29-Sep-17]												Review stage for Pumping test for excavation in Zone 4							
K-1A-SV4-5140	Review Report for Pumping test for excavation in Zone 4	7	7	30-Sep-17	10-Oct-17	[Gantt bar: 30-Sep-17 to 10-Oct-17]												Review Report for Pumping test for excavation in Zone 4							
<b>Excavation and ELS Construction</b>		<b>92</b>	<b>82</b>	<b>25-Aug-17 A</b>	<b>13-Dec-17</b>																				
K-1A-SV4-5500	Excavation and Trimming Dwall to +2.0mPD for Temporary Bridge at CH6+482	6	6	25-Aug-17 A	12-Sep-17	[Gantt bar: 25-Aug-17 to 12-Sep-17]												Excavation and Trimming Dwall to +2.0mPD for Temporary Bridge at CH6+482							
K-1A-SV4-5510	Breaking Bulging for Temporary Vehicular Access at CH6+482	3	3	13-Sep-17	15-Sep-17	[Gantt bar: 13-Sep-17 to 15-Sep-17]												Breaking Bulging for Temporary Vehicular Access at CH6+482							
K-1A-SV4-5520	Installation of Lateral Support for Temporary Vehicular Access at CH6+482	9	9	16-Sep-17	26-Sep-17	[Gantt bar: 16-Sep-17 to 26-Sep-17]												Installation of Lateral Support for Temporary Vehicular Access at CH6+482							
K-1A-SV4-5530	Installation of Steel Bridge for Temporary Vehicular Access at CH6+482	10	10	27-Sep-17	10-Oct-17	[Gantt bar: 27-Sep-17 to 10-Oct-17]												Installation of Steel Bridge for Temporary Vehicular Access at CH6+482							
K-1A-SV4-5540	Laying Sheetpiles and Concreting for Temporary Vehicular Access at CH6+482	10	10	11-Oct-17	21-Oct-17	[Gantt bar: 11-Oct-17 to 21-Oct-17]												Laying Sheetpiles and Concreting for Temporary Vehicular Access at CH6+482							
K-1A-SV4-5550	Miscellaneous Activities for Temporary Vehicular Access at CH6+482	5	5	23-Oct-17	27-Oct-17	[Gantt bar: 23-Oct-17 to 27-Oct-17]												Miscellaneous Activities for Temporary Vehicular Access at CH6+482							
K-1A-SV4-5555	Breaking existing concrete slab / Excavation to +2.5mPD from CH6+467 to CH6+530	17	17	25-Aug-17 A	12-Oct-17	[Gantt bar: 25-Aug-17 to 12-Oct-17]												Breaking existing concrete slab / Excavation to +2.5mPD from CH6+467 to CH6+530							
K-1A-SV4-5600	Excavation and Lateral Support (S1) to +0.84mPD	14	14	13-Oct-17	30-Oct-17	[Gantt bar: 13-Oct-17 to 30-Oct-17]												Excavation and Lateral Support (S1) to +0.84mPD							
K-1A-SV4-5650	Excavation and Lateral Support (S2) to -4.20mPD	18	18	31-Oct-17	20-Nov-17	[Gantt bar: 31-Oct-17 to 20-Nov-17]												Excavation and Lateral Support (S2) to -4.20mPD							
K-1A-SV4-5700	Excavation and Lateral Support (S3) to -9.20mPD	20	20	21-Nov-17	13-Dec-17	[Gantt bar: 21-Nov-17 to 13-Dec-17]												Excavation and Lateral Support (S3) to -9.20mPD							
<b>Section 4B of the Works- Construction of Subway B (Subject to Excision)</b>		<b>0</b>	<b>0</b>	<b>31-Aug-17</b>	<b>31-Aug-17</b>																				
<b>Bay 1 &amp; 2</b>		<b>0</b>	<b>0</b>	<b>31-Aug-17</b>	<b>31-Aug-17</b>																				
K-4B-BAY-3100	Handover of Portion B	0	0		31-Aug-17*	[Milestone: 31-Aug-17]												Handover of Portion B							
<b>Bay 3 &amp; 4</b>		<b>0</b>	<b>0</b>	<b>31-Aug-17</b>	<b>31-Aug-17</b>																				
K-4B-BAY-2480	Interface Connection Details for HKCN of subway B	0	0	31-Aug-17		[Milestone: 31-Aug-17]												Interface Connection Details for HKCN of subway B							
<b>Section 5 of the Works-Completion of All Landscape Softworks</b>		<b>90</b>	<b>90</b>	<b>31-Aug-17</b>	<b>28-Nov-17</b>																				
K-05-LCS-1000	Procurement of plant species	90	90	31-Aug-17	28-Nov-17	[Gantt bar: 31-Aug-17 to 28-Nov-17]												Procurement of plant species							
<b>Section 7 of the Works-Preservation and Protection of Existing Trees</b>		<b>1200</b>	<b>660</b>	<b>04-Jan-16 A</b>	<b>21-Jun-19</b>																				
K-07-001-1000	Section 7 of the Works-Preservation and Protection of Existing Trees	1200	660	04-Jan-16 A	21-Jun-19	[Gantt bar: 04-Jan-16 to 21-Jun-19]												Section 7 of the Works-Preservation and Protection of Existing Trees							
<b>Sections Completion Date</b>		<b>0</b>	<b>0</b>	<b>31-Aug-17</b>	<b>31-Aug-17</b>																				
K-PK-SCC-2100	Completion of Section 2-Demolition of Radar Tower and Guard House	0	0		31-Aug-17	[Milestone: 31-Aug-17]												Completion of Section 2-Demolition of Radar Tower and Guard House							